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OUTLINE SPECIFICATIONS

DIVISION 1 – GENERAL REQUIREMENTS

01010 - General

1. Scope of Work:

New construction of a community center: Provide and perform all components of the work in a complete manner, with all normal accessories, for the intended use in fully functional condition.

Perform all work in accordance with the International Building Code 2015, NFPA Life Safety Code 2015, New Hampshire Energy Code, ADA, and all other applicable local and state codes.

2. Schedule: TBD

3. <u>Contract:</u> The Contract Agreement shall be AIA A101/A201 Standard Form of Agreement Between Owner and Contractor, with General Conditions of the Contract for Construction, latest editions.

DIVISION 2 – SITEWORK

02011 - Structure Demolition

- 1. Section includes demolition and removal of above and below-grade construction.
- 2. Comply with governing EPA notification regulations before beginning demolition.
- 3. Demolish foundation walls and other below-grade construction within footprint of new construction and extending 5 feet outside new construction.
- 4. Completely fill below-grade areas and voids with material as indicated in the site civil specifications.
- 5. Clean, pack, and transport items indicated to be salvaged to the Owner.

02200 - Earthwork

- 1. Remove vegetation and strip topsoil within work limits. Protect trees and shrubs to remain from damage during construction operations.
- 2. Excavate to the depth required for structures and utilities. Remove all unsuitable materials. Should unsuitable materials be encountered under proposed structures, the Owner will engage the services of a certified geotech company to determine the course of action.
- 3. Backfill excavations with satisfactory soil material. Backfill foundations with drainage fill. Compact soil beneath structures and paving to a minimum of 95% of optimum dry density in accordance with AASHTO T99.

02513 - Asphalt Paving

- 1. Provide 2" asphalt base course (¾"aggregate size) and 1" finish course (½" aggregate size). Materials shall be NHDOT specifications, Section 401, Table 2.
- 2. Subbase: 18" deep. Shall be free of any organic materials, trash, and boulders over 12" in diameter. On-site material shall contain less than 40% fines (#200 sieve). Imported fill shall contain less than 30% fines.
- 3. Base: 12" deep. Material shall be gravel, NHDOT item 304.2, and 6" of crushed gravel, NHDOT item 304.3.
- 4. Compaction: Subbase and base materials shall be compacted in 12" lifts, to not less than 95% dry density in accordance with AASHATO T99.
- 5. Pavement markings: NHDOT standards, white, 4" wide.

02730 - Sanitary Sewerage

1. Provide a new sanitary septic system for the project in accordance with state and local standards.

02900 - Landscaping

1. Provide an allowance for trees, shrubs and flowers.

DIVISION 3 - CONCRETE

03310 - Concrete Work

- 1. All concrete construction to conform to ACI 318, "Building Code Requirements for Reinforced Concrete", latest edition.
- 2. Provide 3000 psi concrete for footings, foundation walls and slabs on grade (exept where noted). Provide 4000 psi air entrained concrete for exterior pads.
- 3. Reinforcing bars: ASTM A615, Grade 60, deformed. Lap all continuous bars 48 diameters. Provide matching corner and intersection bars.

4. Concrete cover for reinforcing bars:

Footings:

3" 1 ½"

Foundation Walls:

1 1/4" from top

Slabs on Grade:

2" to ties

Piers:

1 ½" to ties

- Pilasters:
- 5. Welded wire fabric: ASTM A185. Lap 1½ squares at all joints and tie at 3' c/c.
- 6. Provide Fibermesh reinforcing in slabs on grade.
- 7. Provide 'Stego Wrap' Class A vapor retarder under slabs, 10 mil thickness, as manufactured by Stego Industries LLC. Provide all accessories for a complete system, including 'Stego Tape' and 'Stego Mastic'.
- 8. Admixture containing calcium chloride not allowed. For slabs which will receive moister sensitive adhered flooring products, provide 'Barrier 1' admixture as manufactured by Barrier One Inc.
- 9. Sealer: One coat "Sher-Crete" clear as manufactured by Sherwin Williams Company.

10. Control joints:

Walls: 3/4" x 3/4" V strip, 30' c/c max.

11. Finish:

Interior slabs: steel trowel

Exterior slabs: light broom

Walls: form finish

12. Submittals: Concrete mix design certificates.

DIVISION 4 - MASONRY

04200 - Unit Masonry and Mortar

- 1. Normal Weight Concrete Masonry Units: Normal weight, ASTM C90 for bearing units, ASTM C129 for non-loadbearing units. Type 1, 1600 psi, 8" x 16" x width shown.
- Light Weight Concrete Masonry Units: For non-loadbearing walls only; ASTM C331, 105 pcf, 800 psi, 8" x 16" x width shown.
- 3. Architectural Concrete Masonry Units: ground-faced and split faced as shown on the drawings.
- 4. Mortar: Type S, 1800 psi min: Portland cement Type I, ASTM C150; Hydrated Lime: Type S, ASTM C144; Aggregates: Well-graded sand, clean and dry, 10% passing No. 100 sieve; Water: Potable.

- 5. Grout: As per ASTM C476, 3000 psi, 8-10" slump: Portland cement Type I; Fine and Course Aggregates: Standard concrete type, ASTM C404, max 3/8", clean and well graded, free of contaminants. Water: Potable.
- 6. Joint reinforcement: Horizontal truss type, 9 gauge.
- 7. Through-wall flashing: Asphalt-copper fabric, 5 oz.
- 8. Control Joints: Pre-moulded PVC; H&B VS Series.
- 9. Cleaning Agent: Sure-Klean, VanaTrol, manufactured by ProSoCo Inc.
- 10. Loose Lintels: Hot-dipped galvanized steel.
- 11. Reinforcing Bar: Grade 60 steel, deformed.
- 12. Installation: As per the National Concrete Masonry Association.
- 13. Submittals: Product data, field mock-up panel, samples.

DIVISION 5 - METALS

05210 - Steel Joists

- 1. Provide open web steel joists with bridging, attached seats, and anchors.
- 2. Perform work in accordance with SJI Open Web Steel Joists.
- 3. Shop prime joists in accordance with SJI standards.
- 4. Provide A36 steel bearing plates and anchors for installation on existing foundation walls.
- 5. Adjust member spacing as required to accommodate piping.

05310 - Steel Decking

- 1. Provide Vulcraft acoustical roof deck over new steel roof joist system.
- 2. Provide pre-coated galvanized steel deck materials in accordance with ASTM A525, gauge as indicated.
- 3. Welding materials to conform to AWS D1.1. Weld washers to be mild steel, uncoated.
- 4. Provide deck accessories including metal closure strips, concrete stops and cover plates of 20 gauge galvanized steel.
- 5. Erect metal decking in accordance with SDI Design Manual for Form Decks.
- 6. Fasten deck to steel supports with fusion welds through weld washers.

DIVISION 6 - CARPENTRY

06100 - Rough Carpentry

- 1. Dimensional sawn lumber shall be NLGA grade #2 and better SPF, maximum moisture content 19%.
- 2. Manufactured lumber shall be by Weyerhaeuser as follows:
 - Beams and Headers:
- LVL or PSL
- Columns and Posts:
- PSL
- Rim Joists:
- LSL
- I Joists:
- TJI
- 3. Provide ½" APA structural rated wall sheathing and 5/8" APA rated structural rated roof sheathing. Subfloor panels shall be ¾" T&G "Advantech".
- 4. Provide pressure treated Southern Pine where in contact with concrete or roofing materials.
- 5. Flush-framed connections shall be metal beam or joist hangers, manufactured by Simpson Strong Tie Inc. or equal.
- 6. Provide DuPont "Tyvek" air infiltration barrier on all exterior wall surfaces scheduled to receive new siding.
- Install rough carpentry work in accordance with the Wood Frame Construction Manual by the American Wood Council (ANSI/AF&PA WFCM, current edition) and IBC 2009 Chapter 23. Provide fasteners in accordance with the Manual and IBC Code requirements.

8. Install Zip panel sheathing with tapes and accessories in strict accordance with manufacturer's instructions.

06150 - Finish Carpentry

- 1. Section includes: Exterior trim and porch ceilings (see section 07465 for Fiber-Cement Siding).
- 2. Porch ceiling material: Douglas Fir, 5/8" x 4", C+Btr, VG, E+CB, clear finish.
- 3. Trim and painted siding materials: Solid cellular PVC: Kleer or equal, field painted.
- 4. Installation: trim with Stainless steel nails spaced as per the manufacturer's written instructions.

06161 - Insulating Sheathing

- 1. Scope: Composite insulating structural sheathing for exterior walls.
- 2. Basis of design: Provide sheathing products as manufactured by Hunter Panels, Portland, ME.
- 3. Panels:
- 4. Fasteners: As recommended by the manufacturer.
- Installation: In strict accordance with manufacturer's written instructions and Chapter 34 of the IBC.
 Insulating sheathing shall be structurally rated as shear and braced walls and shall have all panel edges solid blocked.
- 6. Warranty: 30 years.

06192 - Shop Fabricated Wood Trusses

- 1. Provide roof and floor trusses manufactured in accordance with ANSI/TPI 1- National Design Standard for Metal Plate Connected Wood Truss Construction.
- 2. Provide engineering by the truss manufacturer to comply with *IBC International Building Code* structural loads as amended by the *State of New Hampshire Building Code*. Designs shall be stamped by a licensed Structural Engineer registered in the State of New Hampshire.
- 3. Lumber materials shall be identified by grade mark, with a maximum moisture content of 7%.
- 4. Metal connector plates shall be manufactured by a TPI member plate Manufacturer and shall be not less than 20 gauge, ASTM A653/A653M, grade 33, with galvanized coating in accordance with ASTM A924/A924M, coating G60.
- 5. Provide trusses with live load deflection characteristics of less than L/360.
- 6. Install trusses in strict accordance with TPI and Manufacturer's standards.
- 7. Provide lateral bracing in accordance with the drawings.
- 8. Provide metal hurricane tie down clips at each roof truss bearing point: Simpson or equal.
- 9. Submittals: Truss design drawings, layout drawings, calculations.

06300 - Wood Treatment

1. Lumber and plywood indicated to be fire retardant shall be pressure treated with fire retardant chemicals manufactured by Koppers "Dricon FRT", or approved equal and shall conform to requirements of local authorities having jurisdiction. Treatment shall provide a Fire-Hazard Classification equal to 25 for flame spread, smoke developed and fuel contributed.

06400 - Architectural Woodwork

General

- 1. Scope: Interior trim and wood veneer cabinets and plastic laminate countertops
- 2. Architectural Woodwork to conform to AWS "Custom" standards.
- 3. Grades for transparent finish:

Lumber: Grade I.

Wood veneer: Grade A, bookmatched.

4. Grades for opaque finish:

Lumber: Grade II.

5. Composite woods:

MDF: ANSI A208.2, Grade MD

Particleboard: ANSI A208.1, Grade M2

Hardwood Plywood and Face Veneers: HPA HP-1.

- High pressure laminate: NEMA LD 3. Adhesive: Resorcinol.
- Thermoset Decorative Overlay: Melamine decorative paper complying with LMA SAT-1.

Interior Standing and Running Trim

1. Lumber:

Softwood Lumber: Douglas Fir, plain sawn, clear satin finish in accordance with 09900.

Hardwood Lumber: Red Oak, quartersawn, clear satin finish.

Panel Products:

Softwood Plywood: Douglas Fir, plain sawn, veneer core, clear satin finish.

Hardwood Plywood: Red Oak, quartersawn, clear satin finish.

High Pressure Decorative Laminate: Formica, Wilsonart, or equal.

Window and Door Jamb Casing:

GWB returns

Window and Door Head Casing:

GWB returns

Window Stool:

1x bullnose, projecting 3/4" beyond apron on all three sides

Window Apron:

none

Chair rail in Corridors

And Function Room:

1x3 with 1x2 bullnose cap and 3/4" scotia apron

4. Casing joinery. Glued with biscuit or pocket screw attachment.

Architectural Cabinets

1. Scope: Wood veneer base and wall cabinets, plastic laminate countertops, closet shelving.

2. Lumber:

For exposed surfaces: Douglass Fir, plain sawn.

For semi-exposed and concealed surfaces. Birch, plain sawn.

3. Panel Products (Wood Veneer Cabinets)

For exposed surfaces. Hard White Maple faces, rift sawn, veneer core.

For semi-exposed and concealed surfaces: Birch, rotary sawn.

4. Cabinet Style: Frameless, full overlay.

Cabinet Hardware as per BHMA 159.9:

Frameless Concealed Hinges:

B01602, 170 degree opening Back mounted, 4" x 5/16" dia.

Wire Pulls:

Shelf Rests:

B04013

Drawer Slides:

Side mounted, full extension, B05091

Grommets:

2 inch OD, plastic

Shelving Brackets and Standards:

Knape and Vogt, heavy duty, clear anodized aluminum finish

Wall hung countertop brackets:

Rakks aluminum, powder coat white

Locks

CR Laurence Cabinet Lock

Finishes:

BHMA 626

6. Countertops: HPDL, 1 1/8" particleboard core (water resistant where sinks are located) with exposed maple edge, chamfered. Provide ¾" x 4" plastic laminate back and side splash.

Wall-hung countertop brackets: mill finish aluminum as manufactured by Rakks Inc., EH series, spaced 32" c/c.

Shop finish: Conversion varnish, satin.

9. Submittals: Shop drawings, samples and product data.

Closet Shelving

1. Provide shelving as indicated on the drawings.

Material: 3/4" Veneer Core plywood. Face and back veneer species: any Group 1 species, plain sliced, A-C INT APA, exterior glue, hardwood edge banded.

3. Finish: Conversion varnish, satin.

4. Provide brackets and standards as manufactured by Knape and Vogt, Grand Rapids, MI:

Regular Duty: 70/170 Series Heavy Duty: 83/183 Series

DIVISION 7 – THERMAL AND MOISTURE PROTECTION

07110 - Foundation Waterproofing, Insulation, and Finish System

1. Provide "Horizon" Foundation system as manufactured by Tremco at Gym exposed foundation walls which support CMU bearing walls.

2. System components:

Waterproofing: "Tuff-N-Dri" liquid applied waterproofing membrane

Insulation:

R10 "Thermopanel" rigid fiberglass board mechanically fastened to foundation

Finish:

"Horizon Coat" spray-applied exterior finish on all exposed surfaces, matte

3. Warranty: 30 years.

07200 - Building Insulation

1. Provide building insulation as shown on the drawings meeting the criteria set forth in this section.

2. Fiberglass batts: Unfaced or Kraft faced as indicated, high-performance: ASTM 665: CertainTeed or equal.

3. Fiberglass sound attenuation batts: Unfaced: ASTM C665: Certainteed or equal.

4. Thermal Closed Cavity Blowing Insulation: CertainTeed OPTIMA Loose Fiber Glass Insulation for Closed Cavity Applications. Fiber glass blowing insulation for use behind OPTIMA non-woven fabric in sidewalls, cathedral Ceilings, floored attics and other closed cavity applications. Complies with ASTM C 764; mineral fiber loose fill insulation Type 1:

Compression Filled Application: Sidewalls, Cathedral Ceilings and other closed cavities:

Thermal Resistance: R of 15

Density 1.8

Thickness: 3-12 inches (2 by 4)

Thermal Resistance: R of 23

Density 1.8

Thickness: 5-12 inches (2 by 6)

Sheet Retarder: CertainTeed MemBrain, polyimide film vapor retarder. Material has a permeance of 1 perm or less when tested to ASTM E 86, dry cup method and increases to greater than 10 perms using the wet cup method.

- 5. Mineral Fiber Insulation for Thermal Barrier: Glass or other inorganic fibers and resinous binders formed into flexible blankets, batts or rolls; ASTM C 665. Kraft faced type may be used to facilitate installation.
- 6. Extruded polystyrene: ASTM C 578, Type VII for under-slab conditions, Type IV for all other areas.

7. Polyisocyanurate: Faced, ASTM C 1289, Type II.

- 8. Provide moulded polystyrene insulation baffles to maintain minimum 2" ventilation space at eaves.
- 9. Provide sill seal insulation between top of foundation wall and wood plates.

07209 - Mineral Wool Insulation

- 1. Basis of Design: "RockWool Premium Plus" as manufactured by American Rockwool Manufacturing LLC, Plano, TX.
- 2. Wall Spray application: Flame Spread 0, Smoke Developed 5
 - a. Density: 4 pcf
 - b. R value: 4.14/inch

- 3. Loose Blow Attic: Flame Spread 0, Smoke Developed 0.
 - a. Density: 1.7 pcf
 - b. R value: 3.39/inch
- 4. Semi-Rigid mineral wool insulation for general purpose: ASTM C612, Type IVA, R4.2/inch, unfaced.
- 5. Submittals: Product data
- 6. Warranty: Manufacturer's standard.

07250 - Weather Barriers

1. Section includes weather barrier membrane, seam tape, flashing, and fasteners.

2. Basis of design: "Tyvek Commercial Wrap D" spunbonded polyolefin weather barrier, as manufactured by DuPont.

3. Accessories:

Seam Tape:

3" DuPont Tyvek tape

Fasteners:

As produced by the manufacturer for the specific conditions

Sealants:

Elastomeric polymer type, ASTM C920: DuPont Commercial Sealant

Adhesives: Primers:

as recommended by the manufacturer as recommended by the manufacturer

Flashing:

As produced by the manufacturer for the specific conditions

4. Installation: As per manufacturers written instructions.

07270 - Fluid Applied Non Permeable Air Barrier Membrane

1. Basis of Design: "Air'Bloc 06WB as manufactured by Henry Company, El Segundo, CA.

2. Transition membrane for openings, corners and other transitions: HE200 AM metal Clad as manufactured by Henry.

3. Through-wall flashing membrane: Blueskin TWF as manufactured by Henry.

4. Provide primers and other accessories as produced by the manufacturer.

5. Installation: in strict accordance with manufacturer's written instructions and specifications.

6. Warranty: 10 Years.

07280 - Air Sealing

- Provide air sealing to supplement and provide continuity of the main or primary air barrier assembly, including the bridging, sealing and/or filling of perimeter of building components and systems such as, but not limited to: door and window openings, crevices, roof-wall connections, mechanical and electrical penetrations in walls, floors and roofs, window and curtain wall, mullions, beam and column enclosures, and voids in walls.
- 2. Air seal at openings in walls, floors and roofs at mechanical and electrical penetrations, openings at each floor level in shafts or stairwells, and penetrations through construction enclosing compartmentalized areas involving both empty openings and openings containing penetrating item.

3. MATERIALS (materials are based on those produced by Dow Chemical Company):

A. CLASS A - Insulating air sealant: Polyurethane Foam: Two-component chemically-cured spray-applied polyurethane foam with the following characteristics:

FROTH-PAK™ Foam Sealant.

B. Foamed-in-Place Sealant – General Purpose Type: single-component polyurethane sealant. Gun-applied and Straw-applied products, Thermal Value R3.5 per inch.

GREATSTUFF PRO™ Gaps & Cracks Insulating Foam Sealant. Clean substrate per manufacturer's recommendations.

C. Foamed-in-Place Sealant – Low Foaming Pressure: single-component polyurethane sealant low expansion pressure specifically designed for window and door application. Gun-applied and Straw-applied products, Thermal Value R3.5 per inch.

GREAT STUFF PRO™ Window & Door Insulating Foam Sealant. Clean substrate per manufacturer's recommendations.

4. INSTALLATION

- A. Install materials in strict compliance with manufacturer's written installation instructions.
- B. Provide continuity with the air barrier systems by sealing the following areas within the construction and construction assemblies. Please note that these areas are typical in nature and does not limit the application of these products to these noted areas but any and all details within the construction that present similar air leakage characteristics should receive similar applications:
 - 1. Various roof locations including penetrations of all kinds and roof to fascia junctions.
 - 2. Window head, jamb and sill areas at cavity walls and framed walls.
 - 3. Various roof areas including sloped roof/wall junctions, penetrations of all kinds and roof/wall junctions.
 - 4. Junction of roof air/vapor barrier and wall air/vapor barrier.
 - 5. Junctions at mechanical equipment located on the roof.
 - 6. Provide reduced air leakage into and out of building(s) by sealing gaps, leaks and holes in interior and exterior construction
- C. Ensure continuity of air and vapor seal between wall and window and door frames in accordance with the requirements of CSA A440.4 Windows standard.
- D. Inspect roof perimeter for air leakage paths such as the fluted deck itself, truss and structural beam penetrations above and below the top of the wall, open mortar joints, and conduit and pipe penetrations. Use smoke tester kits to identify and locate leakage.

07311 - Asphalt Shingles

- 1. Provide laminated asphalt shingles with Class A fire rating and limited lifetime warranty: CertainTeed "Landmark Premium", or equal.
- 2. Provide membrane under all shingles: WR Grace "Ice and Water Shield" or equal.
- 3. Provide 5" .032" aluminum edge at eaves and rakes.
- 4. Provide .019" aluminum flashing at roof/wall intersections.
- 5. Provide continuous ridge ventilator: 'Shingle Vent II' by Air Vent or equal.
- 6. Install roof shingle valleys in the 'closed cut' method.
- 7. Follow manufacturer's written specifications and installation instructions.
- 8. Submittals: Samples, installation instructions.

07465 - Fiber-Cement Siding and Trim

- 1. Scope: Factory finished siding panels, soffit panels, and accessories and trim.
- 2. Provide products as produced by James Hardie, Allura, or equal complying with ASTM C1186, Type A, Grade II.
- 3. Provide products which have a smooth texture.
- 4. Factory finish: Factory primed and finished with 100 percent acrylic solid color.
- 5. Nailing: Stainless steel.
- 6. Install in strict accordance with manufacturer's written specifications and installation instructions.
- 7. Submittals: Product data, samples, installation methods.
- 8. Warranty: 50 year limited siding warranty, 15 year limited paint warranty.

07530 - Flexible Sheet Roofing System

1. Provide complete 60 mil reinforced TPO fully adhered roof membrane system as indicated.

- Basis of Design: "Ultraply Platinum" TPO Roofing system as manufactured by Firestone Building Products LLC, Carmel, In.
- 3. The roofing system shall be installed by a roofing applicator authorized by the manufacturer.
- 4. Provide assembly having Underwriters Laboratories, Inc. (UL) Class A Fire Hazard Classification.
- 5. Insulation: Provide rigid polyisocyanurate roof deck insulation, 25 psi, as indicated on drawings and as manufactured by the roofing manufacturer, tapered where required.
- 6. Protection board: Dens-Deck as manufactured by Georgia Pacific.
- 7. Walkway pads: Provide walkway pads by the roofing manufacturer, adhered to the roof membrane, in locations shown.
- 8. Curb and Parapet Flashing: Same material as membrane, with encapsulated edge which eliminates need for seam sealing the flashing-to-roof splice; precut to 18 inches (457 mm) wide.
- Miscellaneous flashings, sealers, sealants, termination bars: as produced by the roofing manufacturer
- 10. Installation shall be in strict accordance with the manufacturer's written specifications and installation instructions.

11. Submittals:

- a. Provide membrane manufacturer's printed data sufficient to show that all components of roofing system, including insulation and fasteners, comply with the specified requirements and with the membrane manufacturer's requirements and recommendations for the system type specified; include data for each product used in conjunction with roofing membrane.
- b. Where UL or FM requirements are specified, provide documentation that shows that the roofing system to be installed is UL-Classified or FM-approved, as applicable; include data itemizing the components of the classified or approved system.
- c. Installation Instructions: Provide manufacturer's instructions to installer, marked up to show exactly how all components will be installed; where instructions allow installation options, clearly indicate which option will be used.

12. Shop Drawings: Provide:

- a. The roof membrane manufacturer's standard details customized for this project for all relevant conditions, including flashings, base tie-ins, roof edges, terminations, expansion joints, penetrations, and drains.
- b. For tapered insulation, provide project-specific layout and dimensions for each board.
- 13. Warranty: Provide Firestone 30 year Platinum Red Shield Limited Warranty for wind uplift coverage for a wind speed of 90 mph.

07840 - Firestopping

- 1. Basis of Design: Provide complete firestop systems as manufactured by Hilti. Inc., Tulsa, OK.
- 2. Provide fire-tested firestop systems to maintain the integrity of fire-rated construction.
- 3. Materials to comply with UL and ASTM testing procedures for through-penetration firestop, fire barrier systems, and other Code-required systems.
- 4. Provide systems from a single manufacturer throughout the building.
- 5. Provide products and systems which meet F, T and W ratings as required.
- 6. Install materials in strict accordance with manufacturer's written specifications and instructions.
- 7. Warranty period: 2 years from the date of Substantial Completion.

07842 - Fire-Resistive Joint Systems

- 1. Section includes fire-resistive systems for floor-floor, floor-wall, wall-wall, and head-of-wall joints.
- 2. Provide products for each joint system as manufactured by Tremco Inc. USG, or equal.
- 3. System shall comply with the requirements of the applicable UL listing.
- 4. Install materials in strict accordance with manufacturer's written specifications and instructions.

07900 - Joint Sealers:

1. Scope: Provide joint sealers as indicated and as required at:

Exterior joints:

Between dissimilar materials, such as door and window frames an louvers

Control and expansion joints

Concrete and masonry

Thresholds

Interior joints:

Perimeters of exterior openings

Control and expansion joints

Control joints in wall and floor tile

Penetrations in acoustical and smoke barrier construction

Countertops

Masonry joints

Perimeters of door and window frames

2. At exterior and interior movement joints: Tremco "Dymeric 240" multi-component polyurethane based elastomeric.

At interior minimal movement joints and acoustical construction: Tremco "Acrylic Latex 834".

3.

- 5. At interior joints at ceramic tile and plumbing fixtures: Tremco "Tremsil 200" silicone rubber.
- 6. Provide back-up joint fillers, bond-breaker tape, primers and cleaners as recommended by the manufacturer.
- 7. Installation: As per ASTM C1193 and ASTM C919.

DIVISION 8 - DOORS AND WINDOWS

08110 - Steel Doors and Frames

- 1. Provide doors complying with the requirements with the Steel Door Institute Specifications SDI-100. Fire rated door assemblies shall comply with NFPA 80, and shall have been tested in accordance with ASTM E152.
- 2. Interior doors: SDI-100, Grade II, heavy duty, model 1, min 18 gauge faces, 14 gauge stiles and 16 gauge closures, with reinforced, stiffened and sound deadened core of polystyrene foam or impregnated Kraft honeycomb.
- 3. Exterior doors: SDI-100, Grade III, extra heavy duty, model 2, min 16 gauge galvanized faces, with an insulated core, max U value 0.24 in accordance with ASTM C236.
- 4. Exterior steel frames: 14 gauge hot-dipped galvanized cold-rolled steel, mitered, continuously welded and ground smooth.
- 5. Interior steel frames: 16 gauge cold-rolled steel, mitered, continuously welded and ground smooth. Provide 3 silencers on all non-weatherstripped frames.
- 6. Frame reinforcement: Provide 7 gauge hinge reinforcement, 12 gauge closer reinforcement, and 14 gauge lock reinforcement. Provide .042 in floor anchors.
- 7. Jamb anchors: Masonry: Adjustable strap or stirrup T-shaped. Stud Wall: designed to engage stud, welded to back of frames, .042 in thick min.
- 8. Finish: All doors and frames to be shop primed, field finished.
- 9. Submittals: Door and frame schedules, elevations, and installation details.

Install doors and frames in accordance with SDI-100, and NFPA 80 for fire-rated assemblies

08210 - Flush Wood Doors

- 1. Provide 5 ply bonded solid core doors with AWS 'A' Grade veneer, AWI 'Custom' grade.
- 2. Veneer: Hard White Maple, plain sliced, book matched, center balance matched.
- 3. Vertical edges: Same species as faces, no finger joints.

4. For doors scheduled to receive painted finish: 2 or 3 ply face panel construction each side over a solid core, edge bonded to stiles and rails. Provide AWS Custom Grade rotary cut birch face veneers. Provide close-grain hardwood for exposed edges and all other solid wood components.

5. Core: Provide AWS core types as follows:

Non fire rated:

PC (Grade 1-LD-2)

Non fire rated:

SCL (for doors with panic devices)

Fire rated:

FD as applicable for fire rating

Provide solid lumber rails in doors scheduled to receive closers.

- 6. Lite frames and louvers: Provide flush solid wood stops to match face species.
- 7. Finish: Factory finish, TR-6 catalyzed polyurethane, satin sheen, selected from manufacturer's standard clear finishes.
- 8. Submittals: Door schedules, elevations, samples.
- 9. Warranty: Life of installation.

08415 - Aluminum Entrances and Storefront

- 1. Provide aluminum entrances and thermal break aluminum storefront as shown on drawings.
- 2. Manufacturers: EFCO, Portal, Kawneer, or equal.
- 3. Storefront style: Aluminum framed. Aluminum members: ASTM B209, ASTM B221, ASTM B429.
- 4. Door style: Medium stile and rail.
- 5. Finish: Clear anodized.
- 6. Provide the following standard hardware as scheduled:

Rim touch bar panics

Latchset

Lever Handles

Removable mullions

Full mortise, 5 knuckle ball bearing brass hinges, non-removable pins

Surface mounted closers

Push-pull set on interior pairs of Vestibule doors

- 7. Installation shall be in strict accordance with manufacturer's written instructions and with AAMA (American Architectural Manufacturer's Association) publication "Installation of Windows and Doors in Commercial Buildings".
- 8. Warranty: 5 years from date of Substantial Completion.
- 9. Submittals: Product data, shop drawings, operation and maintenance data.

08430 - Automatic Door Openers

- Scope: Provide automatic door openers at Main Entrance and Function Room entrance doors and vestibule doors.
- 2. Units are based on "HD Swing Type 4100' as manufactured by Horton Automatics. Unit is surface applied and shall be mounted on the inside of outswing doors.
- 3. Provide Basic Sensor System and guide rails as required.
- 4. Installation shall be by an installer certified by the manufacturer and AAADM in strict accordance with the manufacturer's written instructions.
- 5. Warranty: One year manufacturer's and distributor's warranty.
- 6. Submittals: Product data, installation instructions.

08540 - Fiberglass Windows

- 1. Basis of Design: Wood-Ultrex windows as manufactured by Marvin Windows and Doors, Fargo, ND,
- 2. Window types: Sliding.
- 3. Characteristics:

Cladding color:

White

Frame and Sash:

Clear pine interior, field finished; Pultruded fiberglass

exterior

Glass:

Low E II insulating with Argon

Lites:

Simulated Divided Lites with spacer bars

Hardware:

Satin nickel finish

Screen:

Aluminum, with charcoal aluminum wire

- 4. Installation shall be in strict accordance with manufacturer's written instructions and with AAMA (American Architectural Manufacturer's Association) publication "Installation of Windows and Doors in Commercial Buildings". Provide perimeter flashing system with prefabricated corners and sill pan: Grace Vycor.
- 5. Screens: aluminum mesh.
- 6. Warranty: 10 years from date of Substantial Completion.
- 7. Submittals: Elevations, installation details, RO, glazing type.

08710 - Finish Hardware

- 1. Hardware finishes to be US 26D, brushed chrome.
- 2. Provide hardware in compliance with NFPA 80 for fire rated openings.
- 3. Butts: 5 knuckle ball bearing, non-rising pins. Provide non-removable pins on exterior doors.
- 4. Continuous hinges: Provide Hager series 780 "Roton" continuous geared hinges at all exterior doors. Hinges to be Heavy Duty, concealed.
- 5. Locks: Schlage AL Series cylinder type at interior doors, 'Jupiter' lever trim. Provide Schlage L Series mortise type at exterior doors, '07' lever trim. Provide removable cores keyed as per Owner's requirements.
- 6. Door Closers: LCN 4040, mounted on less visible side of door.
- 7. Panic Devices: Von Duprin 22 Series. Provide fire exit devices where located on fire rated doors. Provide rim device where mullions are called for, surface mounted vertical rods elsewhere. Provide standard outside lever with keyed cylinder. Provide electric devices where electronic access is called for.
- 8. Push/Pull: Ives #8300 Push Plate, 4" x 16"; Ives #8190 Pull, 12". Bar type: Ives #9190 with 12" pull.
- 9. Kick Plates: .050" thick stainless steel, 10" high x door width minus 2".
- 10. Thresholds: Pemko, thermally broken aluminum at exterior doors, ADA compliant.
- 11. Weatherstripping: Sweeps: Pemko 18062 mounted on pull side; Weatherstripping: Pemko 303; Smoke Seal: Pemko S88.
- 12. Submittals: Product data, schedules.

08800 - Glass and Glazing

- 1. Section includes glazing for windows, doors, glazed openings, and mirrors. All glass to meet or exceed the requirements of Federal Specification DD-G-451.
- 2. Products:

Annealed float glass: ASTM C1036, Type I, quality Q3; Class 1.

Heat strengthened glass: ASTM C1036 and ASTM C1048. Provide where required by Code.

<u>Tempered glass</u>: ASTM C1036 and ASTM C1048, permanently marked with certification label of the SGCC. Provide where required by Code.

Wired Glass: ASTM E152, UL labeled. Provide where required by Code.

<u>Laminated glass</u>: ASTM C1172, polyvinyl butyral interlayers, 6 mm total thickness, with permanent certification label. Provide where required by Code.

<u>Fire Glass:</u> Provide Pilkington Pyrostop as manufactured by Pilkington Group and distributed by Technical Glass Products, Snoqualmie, WA.

Thickness:

7/8"

VT:

88-75%

Fire Rating:

1 Hour as per UL 263 and ASTM E119

Glazing Compound:

As per manufacturer

Accessories and installation shall be in strict accordance with manufacturer's instructions and UL.

- 3. Insulating glass units to be 1" total thickness, with ¼" thick inner and outer panes and ½" air space. Provide Low E coating on #3 surface: PPG "Solarban 60". Provide tinted units as noted. Units to be filled with Argon gas as per ASTM E774. Provide a primary polyisobutylene seal and secondary polysulfide or silicone seal.
- 4. Fixed and sliding glass: Provide aluminum extrusions as manufactured by CR Laurence Co.

Fixed lites: Provide low-profile extruded aluminum U shapes at head and sill. Provide 1/8" gap at glass sides without framing or sealant.

Sliding lites: Provide CRL 'Masteroll Overhead Track System', complete with overhead track and fascia, hangers, rollers, and plastic guides at glass bottom.

Locks: Showcase type.

5. GLAZING SCHEDULE

Exterior doors

Low E insulating glass, tempered

Storefront

Low E insulating glass

Interior doors

1/4" float glass, tempered

Interior lites

1/4" float glass, tempered as required by Code

- 6. Warranty: Insulating glass units: 10 years.
- 7. Submittals: Product information.

DIVISION 9 - FINISHES

09250 - Gypsum Board and Metal Stud Partitions

- 1. Scope: Gypsum drywall, gypsum sheathing, non-loadbearing metal stud framing systems, and associated components and finishing systems.
- 2. Provide gypsum products from one of the following manufacturers: USG, Domtar, Gold Bond, Georgia Pacific, or approved equal. Products of this section are based on USG.
- 3. Gypsum Board: Shall be in compliance with ASTM C1396/C1396M, thickness as indicated.
- 4. Moisture Resistant Gypsum Board: ASTM C1396/C1396M, with a mold resistance score of 10 in accordance with ASTM D3274. Provide in all spaces subject to moisture.
- 5. <u>Taping Compounds:</u> 'Sheetrock Taping Compound' and 'Sheetrock Topping Compounds' as manufactured by USG, in compliance with ASTM C475/C475M
- 6. <u>Trim and Accessories:</u> Made of galvanized steel sheet. Provide aluminum trim in areas subject to moisture.
- 7. Provide metal framing products and accessories from one of the following manufacturers: Marino/Ware, Superior, Dietrich, Uni-Mast, or approved equal.
- 8. Unless noted otherwise, provide 25 gauge galvanized cold-formed steel framing members, ASTM A446. Install in accordance with Gypsum Association recommendations and ASTM C754. Maximum allowable lateral deflection of interior partition framing shall be L/240 at 5 psf. Provide deflection head tracks 2 ½" deep, 20 ga min.
- 9. Install gypsum board in accordance with Gypsum Association publication GA-216 and ASTM C840. Provide level 2 finish at concealed non-fire-rated areas (tape set in compound at all joints; one coat of compound over fasteners), unprimed, level 4 finish at exposed areas (two coats compound over tape; three coats compound over fasteners), primed.
- 10. Provide control joints as recommended by the panel manufacturer. Provide where partition or ceiling spans exceed 30'.
- 11. 'Acoustical' partitions shall have stud tracks and bottom and top edges of gypsum board set in acoustical sealant. All wall penetrations to be sealed.
- 12. Provide thermafiber sound batts as indicated.

- 13. Fire rated partitions shall comply with the requirements of the specified UL tested assembly.
- 14. Submittals: Product data.

09511 - Acoustical Ceilings

- 1. Provide suspended acoustic panel ceiling systems with exposed grid.
- 2. System Standard:

Panels: Armstrong "Fine Fissured Second Look", 2'x4'x3/4", #1761, white

Grid: Armstrong 15/16" "Prelude ML"

Height: As indicated

3. System for Bathrooms, Locker Rooms:

Panels: Armstrong "Fine Fissured Ceramaguard", 2'x4'x5/8", #607, white

Grid: Armstrong 15/16" "AL Prelude Plus XL"

Height: As indicated

4. System for Kitchen:

Panels: Armstrong "Fine Fissured Ceramaguard", 2'x4'x5/8", #605, white

Grid: Armstrong 15/16" "AL Prelude Plus XL"

Height: As indicated

5. Warranty: 10 years.

6. Submittals: Product data, samples.

09652 - Rubber Tile Flooring

1. Provide rubber tile flooring and rubber base as indicated.

2. Rubber Tile: ASTM F-1344, Type IB, Grade 2. Basis of design: "Norament Grano" .14" thickness with hammered surface, as manufactured by Nora Systems, Salem, NH.

3. Rubber Base: FS SS-W-40, Type I; 4 inches high, 1/8 inch gage; with matching preformed external corner units. Style: Cove wall base with standard toe.

4. Adhesive and Filler/Wall Patch: As recommended by the base manufacturer for the type of substrate indicated.

5. Resilient Edge Strips: Homogeneous vinyl; not less than one inch wide, 1/8 inch gage; tapered bullnose edge. Color/Pattern: Matching floor tile.

6. Provide 5% of the installed flooring as attic stock.

7. Submittals: Product data, samples.

09704 - Epoxy Flooring

1. Provide epoxy flooring at Kitchen.

2. Flooring is based on Series 222 Deco-Tread Epoxy Flooring System as manufactured by Tnemic Company, Inc., Kansas City. MO.

3. Tnemec Series 222 Epoxy Flooring System to consist of the following:

- a) Saturating Prime Coat: Tnemec Series 201 100% Solids Epoxy Primer/Sealer.
- b) Intermediate Coat: Tnemec Series 222 100% Solids Epoxy with color quartz broadcast to rejection (times two).

c) Topcoat: Tnemec Series 222 clear epoxy.

4. Follow manufacturer's written specifications and installation instructions, including subfloor preparation and moisture testing and mitigation procedures.

5. Installer shall be approved by the manufacturer

- 6. Installed thickness: 1/8".
- 7. Provide 4" epoxy wall base.

09750 - Polyurethane Athletic Flooring

1. Provide athletic flooring in the Gym.

2. Basis of Design: "Pulastic Classic 110" as manufactured by Robbins Inc.

- 3. Warranty: 25 years.
- 4. Base: Rubber.
- 5. Gamelines: Perimeter: Track. Main Court: Basketball, volleyball. Side courts: Basketball.
- 6. Installation: By a company certified by the manufacturer.
- 7. Submittals: Product info, color samples.

<u>09775 – Fiberglass Reinforced Plastic Panels</u>

- 1. Provide FRP panels at Mechanical Rooms 8' high and at bathroom wet walls 4' high.
- 2. Provide products equal to Kemlite "Glasbord-P", pebbled finish.
- 3. Install panels by fully adhering to substrate with manufacturer's standard adhesives and trim strips. Provide mechanical fasteners where required by the manufacturer.
- 4. Follow manufacturer's written specifications and installation instructions, including subfloor preparation and moisture testing and mitigation procedures.

09900 - Painting

- 1. Provide best quality paint products of Sherwin Williams or approved equal. Provide primers by same manufacturer as finish coating at all bare surfaces. Prime coat is not needed on factory primed or previously painted surfaces. Apply paint in accordance with manufacturer's instructions, under conditions and at spreading rate recommended to achieve minimum dry mil thickness for system specified. Sand between coats. Provide coating of uniform color and sheen, without holidays, lap marks, streaks, sags, drips or show through of substrate. Apply additional coats as required if uniform finish is not achieved with specified number of coats. Owner will select colors from manufacturer's standards.
 - Water Based Polyurethane for wood floors: "Streetshoe 275 Satin" as manufactured by Basic Coatings, Inc.
- 2. Gypsum Board Surfaces: Fill minor defects with filler compound. Spot prime defects after repair
- 3. Galvanized Surfaces: Remove surface contamination and oils and wash with solvent. Apply coat of etching primer.
- 4. Concrete and Unit Masonry Surfaces Scheduled to Receive Paint Finish: Remove foreign matter. Remove oil and grease with solution of tri-sodium phosphate, rinse well and allow to dry.
- 5. Uncoated Steel and Iron Surfaces: Remove scale by wire brushing, sandblasting, and clean by washing with solvent. Apply treatment of phosphoric acid solution. Prime paint after repairs.
- 6. Shop Primed Steel Surfaces: Sand and scrape to remove loose primer and rust. Clean surfaces with solvent. Prime bare steel surfaces.
- 7. Interior Wood Items Scheduled to Receive Paint Finish: Wipe off dust and grit prior to priming. Seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after primer has dried; sand between coats.
- 8. Interior Wood Items Scheduled to Receive Transparent Finish: Wipe off dust and grit prior to sealing, seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after sealer has dried; sand lightly between coats.
- 9. Exterior Trim Scheduled to Receive Paint Finish: Remove dust, grit, and foreign matter. Seal knots, pitch streaks, and sappy sections. Fill nail holes with tinted exterior paintable caulking compound after prime coat has been applied.
- 10. Exterior Wood Porch Ceilings Scheduled to Receive Transparent Finish: Remove dust, grit, and foreign matter; seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes with tinted exterior caulking compound after sealer has been applied.

PAINT SCHEDULE

The following paint schedule is based on **Sherwin Williams** paint products unless otherwise noted:

Application	Finish	System		Coats
INTERIOR:				
Drywall	Eggshell	Primer: Finish:	ProMar 200 Zero VOC Latex Primer B28W2600 ProMar 200 Zero VOC Interior Latex Eg-Shel B20-2600	1 2
CMU	Ероху	Primer: Finish:	PrepRite Block Filler B25W25 Pro Industrial Pre Cat Epoxy Eg-Shel K45-151	1 2
Metal	Semigloss	Primer: Finish:	Pro-Cryl Universal Primer B66-310 Pro Industrial 0 VOC Acrylic Semi-Gloss B66-650	1 2
Wood	Clear	Stain Primer: Finish:	Oil Based Penetrating Stain Oil Based Polyurethane Clear Finish (reduced 25%) Oil Based Polyurethane Clear Finish Satin	1 1 2
Concrete Flo	ors	Primer: Finish:	ArmorSeal Tread-Plex Primer B90 ArmorSeal Tread-Plex B90	1 2
Roof Joists a	nd Deck	Finish:	Pro Industrial Acrylic Dryfall Flat B42-80	1
EXTERIOR:				
PVC	Satin	Primer: Finish:	Exterior Latex Primer A-100 Exterior Latex Satin A82	1 1
Wood Ceiling	s Stain	Primer: Finish:	Woodscapes Exterior Acrylic Solid Color Stain (Factory) Woodscapes Exterior Acrylic Solid Color Stain	1 1
Metal	Satin	Primer: Finish:	Pro Industrial Pro Cryl B66-310 Pro Industrial Eg-Shel B66-660	1 2

DIVISION 10 - SPECIALTIES

<u>10160 – Toilet Partitions</u>

- 1. Provide solid plastic toilet partitions, floor mounted overhead rail braced, in configurations indicated, complete with anchors and hardware.
- 2. Units to be equal to products manufactured by Santana/Comtec/Capitol composed of HDPE material, 1" thick.
- 3. Door hardware, wall brackets and headrail shall be heavy-duty extruded aluminum 6463-T5 alloy. Headrail brackets shall be 20 gauge stainless steel.
- 4. Submittals: Product data, color samples, shop drawings showing plan and elevation layouts.
- 5. Warranty: 25 year manufacturer's material warranty.

10180 - Operable Partitions

- 1. Scope: Operable panel partition in the Function Room.
- 2. Basis of Design: Manually operated Acousti-Seal 932 as manufactured by Modernfold, Inc., Greenfield, IN., 3" thick x 48" wide.
- 3. Final closure: Hinged panel.
- 4. Panel skin: ½" MR GWB, STC 41, with reinforced vinyl face with woven backing.
- 5. Hinges: full leaf butt.
- 6. Suspension system and sound seals: manufacturer's standard.
- 7. Installation: in accordance with manufacturer and ASTM E557.
- 8. Warranty: manufacturer's standard.

10440 - Interior Signs

- 1. Provide interior panel signs with raised vinyl lettering, ADA compliant, at all new spaces.
- 2. All signs shall be 1/8" thick opaque acrylic sheet or MP plastic material with matte finish and square polished edges and corners. Signs shall be height and length required, with 1" high Helvetica Medium characters, machine engraved background into sign surface to create 1/32" raised characters and pictograms with Grade 2 braille for all text. Background characters shall be of contrasting colors as selected by the Owner. Where room numbers, names and/or International Symbol of Accessibility (ISA) are required, they shall be on the same sign.
- 3. Sign types:

<u>Toilet Rooms</u>: Identified as "Women" or "Men" or "Restroom", with 6"x6" International Symbol of Access where applicable. Provide pictograph symbol of men or women.

Mechanical, Utility, Storage Rooms: Identify with room names at all doors.

Building Entrance: Identify as "Entrance" with the ISA.

"Exit" signs to be provided at exit stairs and exit doors, with the ISA.

Installation: Strictly follow manufacturer's written specifications and installation instructions.

Signs shall be mounted 60" above floor to the center of the sign, within 18" of door latch jambs.

4. Submittals: Product data, shop drawings, samples.

10510 - Metal Lockers

- 1. Provide standard metal lockers with baked enamel finish as shown on the drawings.
- 2. Locker specifications:

Size: 12" x12" x72"

Body: Knock Down with 24 gauge solid body components Frame: 16 gauge with 16 gauge horizontal cross member

Handle: seamless stainless steel

Hinges: 16 gauge continuous piano hinge

Hooks: 2 single and 1 double

Shelf: Provide one

Top: Flat

Curb: 4" high

3. Warranty: 2 years.

4. Submittals: Product data, shop drawings.

10522 - Fire Extinguishers

1. Provide seven (7 total – 2 in the Gym) UL listed 2A:10BC multipurpose dry chemical fire extinguisher and semi-recessed cabinet as shown. Unit is based on Larsen as follows:

Fire Extinguisher

#MP5

Cabinet

#2409-5R, Horizontal Duo door style, laminated safety glass, aluminum, rolled edge

10810 - Toilet Accessories

1. Toilet and shower accessories shall be manufactured by Bradley Co., or approved equal.

Provide the following:

Paper towel dispenser:

#250-15 #6562

Soap dispenser: Toilet paper dispenser:

#5071 #780

Mirror: Grab bars:

#812, safety grip finish

DIVISION 11 -- EQUIPMENT

11660 - Gymnasium Equipment

- 1. Provide products as manufactured by Aalco Manufacturing, St Louis, MO.
- 2. Wall mounted fold-up backstops: Model 24-WS; provide (4).
- 3. Ceiling suspended forward fold backstops: Model 22-SF; provide (2).
- 4. Backboards, goals and nets: #501 backboard with protection pad, #28HS4 goal, net; provide (6).
- 5. Manual Hoist: Model K-500; provide (6).
- 6. Cushion panels: #440-602, 6' high; provide (12).
- 7. Volleyball: Model SLS 99P complete package.
- 8. Warranty: manufacturer's standard.

DIVISION 12 - FURNISHINGS

12494 - Roller Shades

- 1. Scope: Window treatments for all windows except at the Gym.
- 2. Provide Sunscreen roller shades equal to Mechoshade as follows:

Mounting: Surface mounted 'Slimline Drive-End Bracket' with fascia

Configuration: Single solar shadecloth

Fabric: ThermoVeil 3000 satin texture, visually translucent, dense twill-weave pattern at 2 percent

- 3. Installation: In strict accordance with manufacturer's written instructions.
- 4. Warranty: Hardware and Shadecloth: 25 years, Installation: One year from date of substantial completion.
- 5. Submittals: Product data, samples.

12660 - Telescoping Seating

- 1. Scope: Wall-attached telescoping seating in the Gym.
- 2. Basis of design: "Maxam 26 Series Telescopic Gym Seat System" as manufactured by Hussey Seating Company, North Berwick, ME.
- 3. Characteristics:
 - a. Rise: 11 5/8"
 - b. Aisle: foot level

 - c. Seat type: 12" polymerd. Rail type: self storing end rails.
 - e. Operation: manual

DIVISION 13 - SPECIAL CONSTRUCTION

13110 - Swimming Pools

- 1. Section includes shotcrete formed lap and therapy pools.
- 2. Work to conform to ACI 301 "Specifications for Structural Concrete" and ACI 506.2 "Specifications for Shotcrete".
- 3. Shotcrete materials shall be as per ASTM C150, ASTM C33, and Course-Aggregate Class 3S, compressive strength 3,500 psi at 28 days. Apply as per ACI 506.2.
- 4. Surface finish: As per ACI 596R, ¼" coat of shotcrete using ACR 506R, Grade 1, fine screened sand with wood-float finish.
- 5. Waterstops: PVC type, CE CRD-C 572.
- 6. Pool coping: Precast concrete "waterfall" profile, 5,000 psi minimum.
- Pool deck drains: Fabricated PVC as manufactured by Stegmeir LLC. Extend around entire pool perimeters.
- 8. Pool equipment: Provide a complete pool water filtration, sanitizing system and heating system as manufactured by Pentair Inc.
- 9. Provide Levelor electronic water leveling system as manufactured by Zodiac, Inc.
- 10. Provide the following:
 - a. tiled lane markers with T's and Targets.
 - b. (3) access ladders and (1) access stair for each pool.
 - c. Racing lane dividers for the lap pool.
 - d. Pentair low-voltage lighting systems mounted in pool sidewalls.
 - e. (2) ADA compliant pool lifts: "Ranger 2" pool lift as manufactured by Aqua Creek Products.

DIVISION 14 - VERTICAL TRANSPORTATION

Not Used

JOB#	2020.26	THE HUB - MOUL	OLTONBOROU	GH COMMUNITY	/-ACTIVII ץ-Aעט	TONBOROUGH COMMUNITY-ACTIVITY-AQUATIC CENTRE		S
	8/23/2022							
DIMSION		MTRL	EQPMT	SUB	LABOR	OTHER	TOTAL	ANALYSIS
-	General Conditions	8,000	52,000	54,500	370,750	344,910	830,160	Building Pad Ready
2	Existing Conditions			86,800			86,800	building razing excluded;
က	Concrete	197,670		84,505	145,375	n name	427,550	civil beyond 5' excluded;
4	Masonry			980,225			980,225	\$248,420 building pad prep included
5	Steel	598,430	56,175	11,760	151,875		818,240	\$343.24/sf & \$12.747.610
9	Carpentry	161,240	42,000	139,315	150,000		492,555	
7	Thermal/Moisture			684,745			684,745	
8	Doors/Glass			458,050			458,050	Building Project Complete
6	Finish	********		947,715			947,715	building razing included;
10	Specialties			92,445			92,445	civil beyond 5' included;
11	Equipment			292,325			292,325	exterior canopy overhang areas ignored
12	Furnishings			88,550		ши	88,550	37,430 sf total building area =
13	Special Construction	***********		708,000			708,000	13,950 sf Community Center +
14	Conveying Equipment			×			0	10.715 sf Aquatic +
21	Fire Suppression			411,870			411,870	10,365 sf Gym +
22	Plumbing			407,825			407,825	1,200 sf Gym Storage 1st +
23	HVAC			1,323,250			1,323,250	1,200 sf Gym Storage 2nd
26	Electrical			1,362,235			1,362,235	\$380.53/sf & \$14,243,415
27	Communications	44444		see Div 26			0	
28	Electronic Safety/Security			see Div 26			0	
31	Earthwork			806,890			806,890	
32	Exterior Improvements			340,325			340,325	
33	Utilities			163,215			163,215	
怒	Transportation			×			0	
35	Waterway/Marine			×			0	
41	Material Handling			×	e palentin ex		0	
4	Pollution Control			×			0	auton o
	PIDTOTAL	065 240	450 475	0.444.545	040 000	244 040	7700 020	
	30D1015	040,000	130,113	24,444,6	010,000	016,440	11,722,310	
5%	Overhead & Profit					586,150	586,150	and sensors
-1.50%	Volume Adjustment			not used		-175,845	-175,845	- COUNTY - C
	Complexity & Phasing			not used		uaren.	0	
7.50%	Contingency		S	Concept cost contingency	sncy	879,225	879,225	
7.50%	Market & Inflation		inflation to Fal	inflation to Fall 2023 job start & uncertain markets	incertain markets	879,225	879,225	
3%	Bonds & Insurance					351,690	351,690	
	TOTAL	965,340	150,175	9,444,545	818,000	2,865,355	\$14,243,415	
Conestco.	222 Mour.	ntain Road, Raymo	222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx	7.627.4099 ph/fx			Opinions of Probable	Opinions of Probable Cost ~ Construction Consulting ~ Value Engineering

TOTAL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 15,000 1,300 1,516 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JOB#	2022.25		THE HUB - MOULTONBOROUGH COMMUNITY-ACTIVITY-AQUATIC CENTRE	SD			\$	WORKSHEETS	S	(bage 1)	
X no Units Description Description Nat Equat Equat State 1 column DLV1. General Conditions 0				8/23/2022								
Divit - Cenematal Conditions 0 0 0 0 0 0 0 0 0 0	Qrify	uo X	Units	Description	Mtrl	Eqpmt	Subcon	Labor	Other	TOTAL	SECTIN	DIVS'N
Proceeded from bedautige statuched					0		0	0		0		
Promised from backups attached 24,000 54,5				Div 1 - General Conditions	0		0	0		0		
Control				Prorated from backups attached	8,000	52,000	54,500	370,750	344,910	830,160	830,160	830,160
Div 2 - Excision Counciditions Div 2 - Excision Counciditions Div 2 - Excision Counciditions Size Div 31 Div 3 - Excision Counciditions Size Div 31 Div 3 - Excision Councidition Div 3 - Excision Div 4 - Excision Div 3 - Excision Div 3 - Excision Div 3 - Excision Div 3 - Excision Div 4 - Excision					0		0	0		0		***************************************
Section				Div 2 - Existing Conditions	0		0	0		0		
Section A See Div 21 Description Desiriding Plazing Description Desiriding Plazing Description Desiriding Plazing Description Desiriding Plazing Description Description Description Desiriding Plazing Description Descript					0		0,	0		0		
Sizzo Buding demolition in injustice abetement	×			See Div 31	0		0	0		0	0	
Historations materiates abatement Historations materiates abatement Historations materiates abatement 150 \$250.00 Concrete to formation removal 150 \$250.00 Concrete to greate termoval 150 \$250.00 Concrete to greate to greate termoval 150 \$250.00 Concrete to greate to greate termoval 150 \$250.00 Concrete to greate to greate to greate termoval 150 \$250.00 Concrete to greate to greate to greate termoval 150 \$250.00 Concrete to greate greater to greate t				Building Razing	0		0	0		0		
cf S2.00 [building demortilion (single or two story unclean) 0 17.5 cy S25.00 Compared and demortilion (single or two story unclean) 0 17.5 cy S25.00 Compared as all on grade enrolled 0 2.2 15 cy S65.00 Compared as disposal 17.5 15 cy S65.00 Compared as all on grade enrolled 7.1 15 cy S65.00 Compared as disposal 17.2 Div. 3 - Concrete 17.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		excluded			0		0	0		0		
Cyl \$2250.00 Concrete foundation remosal 0 17,50 Cyl \$2250.00 Concrete foundation remosal 0 17,50 Cyl \$2250.00 Concrete size and partial prockfill @ removed foundations 0 0 17,50 15 cyl \$250.00 Concrete size and partial prockfill @ removed foundations Foundations Foundations 17,70 0 0 0 \$122.00 Concrete size and partial prockfill and partial partial prockfill and partial partial prockfill and partial partial partial partial partial partial prockfill and partial pa	75,000			Building demolition (single or two story unclear)	0		15,000	0		15,000		
Op/80000 Compacted sight on grade removal 0 17.5 Op/80000 Compacted granular backfill @ removed foundations Total DN 2 0 13.0 15 9 \$850.00 Compacted granular backfill @ removed foundations Foundations 0 0 0.0 \$12.20.00 Division of Cerentry & disposal Foundations (2000 ps) footings & 4000	75		₩.	Concrete foundation removal	0		18,750	0		18,750		
Cyl Self-Stito Compacted granular backfill @ removed foundations 0 2.52 15 cyl S900.00 Cleanup & disposal Total Div 2 0 0 8.22 S128.75 cyl are Frost foundations 658/fe/cyl Foundations (3000 psi footings & 4000 psi walls) 0 0 0 0 8.22 \$1728.75 cyl are Frost foundations 658/fe/cyl Foundations 658/fe/cyl Foundations 658/fe/cyl 0 0 0 0 0 \$1728.75 cyl are Frost foundations 658/fe/cyl Explaints of Charles from Charles A wood wall load bearing posts) 1,720 0 0 0 0 0 6 0 <	22		07	Concrete slab on grade removal	0		17,500	0		17,500		
15 cy \$500.00 Clearup & disposed Total Div 2 Concrete Total Div 2 0 0 86.88	290			emo	0		13,050	0		13,050		
Div3Controtte Prost foundations (3000 psi footings & 4000 psi walls) 0 0 0 0 0 0 0 0 0	25	15	07	Cleanup & disposal	O	-	22,500	0		22,500	86,800	
ST22.07 ST22					0	0	86,800	0	0	86,800		86,800
5128.75 Sy about Prost foundations 63#fey Fourndations (3000 psi footings & 4,0000 psi valls) 0 0 0					0		0	0		0		
\$128.75 cy are Frost foundations 69%/cy Foundations (3000 pai footings & 4000 pai walls) 0 44,420 0 \$128.75 cy are Frost entry foundations 69%/cy \$128.75 cy are Frost entry foundations 69%/cy 1,220 0 \$122.00 cy are Frost entry foundations 69%/cy detected canopies & wood wall load bearing posits) 1,310 0 \$122.00 cy Walf footing & 1.0, sith wall footin				Div 3 - Concrete	0		0	0		0	***************************************	
\$128.75 cy ane Frost foundations 65#i/cy 44.420 0 \$128.75 cy ane Frost foundations 65#i/cy 1,220 0 \$128.75 cy ane Frost fund foundations 85#i/cy 1,270 0 \$131.00 cy Column piens 125#i/cy (exterior covered canopies & wood wall load bearing posts) 1,270 0 \$122.00 cy Wall footing & C.i.p. stub wall @ load bearing wood stud 45#i/cy 4,270 0 \$122.00 cy Wall footing & C.i.p. stub wall @ load bearing wood stud 45#i/cy 4,270 0 \$122.00 cy Wall footing & C.i.p. stub wall @ load bearing wood stud 45#i/cy 4,270 0 \$122.00 cy Wall footing & C.i.p. stub wall @ load bearing wood stud 45#i/cy 4,270 0 \$126.00 cy Wall footing & C.i.p. stub wall @ load bearing wood stud 45#i/cy 4,270 0 \$126.00 cy 4* stab on grade 95#i/cy Gymnassium 5,000 0 0 \$13.00 cy 5* stab on grade 95#i/cy Gymnassium 6,000 0 0 0 \$13.00 cy 4* stab on device beckey & Gymnassium 6,000 0 0 0 0 0 0 0<				Foundations (3000 psi footings	0	•	0	0		0		
\$122.02 cy ane Frost entry foundations 66#ftcy \$172.02 7,725 0 \$172.00 cy Column befores 62#ftcy (action covered canopies & wood wall load bearing posts) 1,220 0 \$172.00 cy Column befores 22#ftcy (action covered canopies & wood wall load bearing posts) 1,220 0 \$172.00 cy Wall footing & c.i.p. stub wall @ load bearing wood stud 45#ftcy 4,270 0 \$172.00 cy Wall footing & c.i.p. stub wall @ load bearing wood stud 45#ftcy 4,270 0 \$172.00 cy Wall footing & c.i.p. stub wall @ load bearing wood stud 45#ftcy 4,270 0 \$172.00 cy Wall footing & c.i.p. stub wall @ load bearing wood stud 45#ftcy 4,270 0 \$172.00 cy Wall footing & c.i.p. stub wall @ load bearing wood stud 45#ftcy 4,270 0 \$172.00 cy Wall footing & c.i.p. stub wall @ load bearing wood stud 45#ftcy 4,270 0 \$172.00 cy Wall footing & c.i.p. stub wall @ load bearing wood stud 45#ftcy 4,270 0 \$175.00 cy Wall footing & c.i.p. stub wall @ load bearing full foot was static foot wood wall load bearing foot was static foo	345			Frost foundations 65#/cy	44,420		0	0		44,420		-
\$122.00 cyl Column footings 65#fey (exterior covered canopies & wood wall load bearing posts) 1,220 0 \$152.00 cyl Column footings 65#fey (exterior covered canopies & wood wall load bearing posts) 1,310 0 \$152.00 cyl Wall footing @ interior covered canopies & wood wall load bearing posts) 4,270 0 \$152.00 cyl Wall footing @ interior covered canopies & wood wall load bearing wood stud 45#fey 4,270 0 \$152.00 cyl Wall footing & ci.p. stub wall @ load bearing wood stud 45#fey 4,270 0 0 \$152.00 cyl Wall footing & ci.p. stub wall @ load bearing wood stud 45#fey 2,270 0 0 \$152.00 cyl Wall footing & ci.p. stub wall good post interior on grade of sterior good on grade by Except form material & labor 3,275 0 0 \$156.00 cyl Y siab on deck Except mesh form material & labor 1,515 0 0 \$17.50 cyl Y siab on deck Except mesh form material & labor 0 0 0 0 1,515 0 0 0 0 1,515 0 0 1,43 0 0 0 0 0 <td< td=""><td>99</td><td></td><td></td><td>Frost entry foundations 85#/cy</td><td>7,725</td><td></td><td>0</td><td>0</td><td></td><td>7,725</td><td></td><td></td></td<>	99			Frost entry foundations 85#/cy	7,725		0	0		7,725		
\$131.00 COLUMN pies 1259Hby (exterior covered canopies & wood wall load bearing posts) 1,310 0 \$132.00 Cyl Wall footing @ interior convered canopies & wood stud 459Hcy 3.660 0 \$132.00 Cyl Wall footing & c.i.p. stub wall @ load bearing wood stud 459Hcy 0 0 \$122.00 Cyl Wall footing & c.i.p. stub wall @ load bearing wood stud 459Hcy 0 0 \$122.00 Cyl Wall footing & c.i.p. stub wall @ load bearing wood stud 459Hcy 0 0 \$126.00 Cyl Yals bon grade by Rox Beth Center-Aquatic (net pool areas)-Gym Storage 0 0 0 \$135.00 Cyl Toots entry stabs 85Hcy 1,515 0 0 0 \$175.00 Cyl Toots entry stabs 85Hcy 6 0 <td< td=""><td>10</td><td></td><td></td><td>Column footings 65#/cy (exterior covered canopies & wood wall load bearing posts))</td><td>1,220</td><td></td><td>0</td><td>0</td><td></td><td>1,220</td><td></td><td></td></td<>	10			Column footings 65#/cy (exterior covered canopies & wood wall load bearing posts))	1,220		0	0		1,220		
\$122.00 cy Wall footing @ interior cmu 45%/cy \$160.00 \$1,220.00 <th< td=""><td>10</td><td></td><td></td><td>Column piers 125#/cy (exterior covered canopies & wood wall load bearing posts)</td><td>1,310</td><td></td><td>0</td><td>0</td><td></td><td>1,310</td><td></td><td></td></th<>	10			Column piers 125#/cy (exterior covered canopies & wood wall load bearing posts)	1,310		0	0		1,310		
\$122.00 Cy/ Well footing & c.i.p. stub wall @ load bearing wood stud 45#fcy 4.776 4.770 4.77	8			Wall footing @ interior cmu 45#/cy	3,660		0	0		3,660		
475 \$225.00 Form material & labor 6 from material & labor 6 po 9 0	35		***************************************	Wall footing & c.i.p. stub wall @ load bearing wood stud 45#cy	4,270	<u> </u>	0	0		4,270		
\$120.00 Slabs (3500 psi interior on grade) not size typ Roff#10 mesh Center-Aquatic (net pool areas)-Gym Storage 34,020 0 43,020 0 <td>ઈ</td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td>0</td> <td>106,875</td> <td></td> <td>106,875</td> <td>169,480</td> <td></td>	ઈ				0		0	106,875		106,875	169,480	
\$126.00 cy 4" slab on grade byte kx6#10 mesh Center-Aquatic (net pool areas)-Gym Storage 34,020 \$1,0160 \$1 \$1726.00 cy 5" slab on grade 95#fc/y Gymnasium 20,160 20,160 0 \$173.00 cy 4" slab on grade 95#fc/y Gymnasium 1,515 0 0 \$17.50 cy 4" slab on deck kx6#8 mesh 87.50 0 1,515 0 \$17.51 st6.00 cy 4" slab on deck kx6#8 mesh 6 0 1,655 0 days \$1,650.00 concrete pumping 0 0 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6,6 1,43 3 3,6 3,6 3,6 3,6 3,6 <				Slabs (3500 psi interior on grade/on deck & 4000 psi exterior on grade)	0		0	0		0		
\$126.00 cy 6" slab on grade 95#lcy Gymnasium \$20,160 20,160 \$20,160	270			4" slab on grade typ 6x6#10 mesh Center-Aquatic (net pool areas)-Gym Storage	34,020	•	0	0		34,020		
\$12100 Cyl 6" frost entry slabs 86#ley \$1210 \$1,215 D \$126.00 Cyl 4" slab on deck 6x6#8 mesh \$1,515	160			5" slab on grade 95#/cy Gymnasium	20,160		0	0		20,160		
\$126.00 cy 4" slab on deck 6x6#8 mesh 1,515 0 \$1.75 sf 1,515 0 0 \$1.75 sf 0 0 0 1,655 days \$1,550.00 concrete pumping 0 0 1,643 st \$2.50 finish on grade interior 0 0 1,443 st \$2.50 finish on grade interior 0 0 2,64 vs \$1.50 concrete treads & landing Gym Storage stairs 1,67 0 1,67 st15.00 vs Concrete treads & landing Gym Storage stairs finishing 0 0 0 st15.00 vs Concrete treads & landing Gym Storage stairs finishing 0 0 0 st15.00 vs concrete treads & landing Gym Storage stairs finishing 0 0 0 st15.00 vs concrete treads & landing Gym Storage stairs finishing 0 0 0 st15.30 vs concrete treads & landing Gym Storage stairs	53			6" frost entry slabs 85#/cy	3,275		0	0		3,275		
\$1.75 st Equipment pads form material & labor 875 0 100 \$45.00 Concrete pumping 0 1.65 days \$1.550.00 Sawoutfing 0 1.43 st \$2.50 Inish on grade interior 0 2.6 v9 epoxy st finish on grade interior 0 0 2.6 v9 epoxy st st.50 0 0 0 0 1.43 v9 epoxy st st.50 Inishing 0 0 0 0 1.53 st15.00 vy Concrete treads & landing Gym Storage stairs finishing 0	12	69		4" slab on deck 6x6#8 mesh	1,515		0	0		1,515		
400 \$45.00 from material & labor 0 1.05 days \$1.550.00 concrete pumping 0 1.165 st \$2.50 finish on grade Interior 0 14.43 st \$1.25 finish on grade Interior 0 2.96 v9 epoxy \$1.50 finish on grade exterior 0 0 1.36 v8 epoxy \$1.50 finish on deck interior Stairs (3500 ps) 0 1.36 \$115.00 Concrete treads & landing Gym Storage stairs finishing 0 0 0 \$1.350.00 \$1.350.00 \$1.350.00 0 0 0 0 \$1.350.00 \$1.350.00 \$1.350.00 0 0 0 0 \$1.350.00 \$1.350.0	500			Equipment pads	875		0	0		875		
days \$1,650.00 Concrete pumping 0 1,650.00 sts.50 Sawcutting 0 14.3 st \$1.25 finish on grade interior 0 2,64 st \$1.25 finish on grade exterior 0 2,64 ive spoxy st 0 0 2,64 \$115.00 x 0 0 1,62 \$115.00 x 0 0 0 1,62 \$115.00 x 0	Sird				0		0	4,500		4,500		
sf \$2.50 sawcutting 0 14,3 sf \$1.25 finish on grade interior 0 39,60 NS epoxy \$1.20 finish on grade exterior 0 2,64 NS epoxy \$1.50 textured finish add Aquatic deck surround 0 1,62 \$115.00 Concrete treads & landing Gym Storage stairs 1,18 0 0 \$115.00 Concrete treads & landing Gym Storage stairs finishing 0 0 0 \$1 \$1,350.00 A 1,35 0 0 0 0 \$1 \$1,350.00 A A 0 0 0 0 \$1 \$1,350.00 A A A A A A A \$1 Stainson Finishing 0 0 0 0 0 0 \$1 A A A A A A A A A \$1 A A A A <	1	days	\$1,		0		1,650	0		1,650		
sf \$1.25 finish on grade interior 0 39,68 ist \$2.00 finish on grade exterior 0 2,64 iv9 epoxy Extractor 0 0 1,67 iv1 extracted finish and Aquatic deck surround 0 1,68 0 1,88 \$115.00 cy Concrete treads & landing Gym Storage stairs 115 0 0 \$115.00 cy Concrete treads & landing Gym Storage stairs finishing 0 0 0 0 0 0 0 0 0 0 0	5,750				0		14,375	0		14,375		
sf \$2.00 finish on grade exterior 0 2.64 iv9 epoxy textured finish add Aquatic deck surround 0 1.86 sf1.50 St1.50 0 1.48 \$115.00 cy Concrete treads & landing Gym Storage stairs 115 0 ls \$1,350.00 ifnishing 0 0 ls \$1,350.00 0 0 0 ls 0 0	31,750				0		39,690	0		39,690		
iv 9 epoxy textured finish add Aquatic deck surround 0 0 1,80 st 56 \$1.50 finish on deck interior Stairs (3500 ps) 0 1,18 0 \$115.00 cy Concrete treads & landing Gym Storage stairs finishing 0 0 1,15 0 1,35 st ,350.00 match and a stairs finishing 0	1,320				0		2,640	0		2,640		
sf \$1.50 finish on deck interior Stairs (3500 ps) 0 1,8 \$115.00 cy Concrete treads & landing Gym Storage stairs 115 0 0 0 1,35 0 1,35 0<	see	Div 9 epoxy			0		0	0		0		
\$115.00 cy Concrete treads & landing Gym Storage stairs Concrete treads & landing Gym Storage stairs 115 0 11.35 11.350.00 finishing 0 1,35 11.35 0 0 0 0 11.35 0 0 0 0 0 11.35 0	1,200				0		1,800	0		1,800	124,500	
\$115.00 cy Concrete treads & landing Gym Storage stairs 115 0 1,35 1 \$1,350.00 finishing 0					0		0	0		0		
1,350.00 finishing 0 1,350.00 1,350.00 1,350.00 1,350.00 1,32	1	\$115.00		Concrete treads & landing Gym Storage stair	115		0	0		115		
0 0	_	SI S			0		1,350	0		1,350	1,465	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0		0	0		0		
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0		0	0				
0 0 0 0 0 0 222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ptrifx					0		0	0		0		
222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx					0		0	0		0		-
222 Mountain Road, Raymond ME 04071 ~ 207.627,4099 ph/fix					0			0	*****	0		
	Conestco			222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx			Opini	ons of Prob	able Cost ~ (onstruction C	onsulting ~ V	lue Engineering

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			8/23/2022								
Qnty	۲ ه	Units	Description	MfrI	Eqpmt	Subcon	Labor	Other	TOTAL	SECTIN	DIVS'N
				0		0	0		0		
		***************************************	<u>Div 3 - (cont.)</u>	0		0	0		0		
			Reinforcements	0		0	0		0		-
50,000	\$0.80		# Rebar	40,000		0	0		40.000		
21,385			sf 6x6#10 mesh	7,485		0	0		7.485		
1,200	\$0.60	SI	sf 6x6#8 mesh	720		0	0		720		
S	7	\$25,000.00	labor	0		0	25,000		25.000	73.205	
			Miscellaneous	0		0	0		0		
400		\$57.50	2 adhered flooring @ slabs on grade (includes epoxy & polyurethane atl	0		23,000	0		23.000		
2,545				1,150		0	0		1.150		
415	\$0.55		If 5" joint fillers	230		0	0		230		
155	\$0.65	Ξ	If 6" joint fillers	105		0	c		105		
34,270		St	sf Burlap wet cure materials	13,710		0	,		13 710		
20		gal	gal Dustproof hardening sealing compound	260		0	0		260		***************************************
15	-	gal	gal Saltgard exterior condcrete slabs	345		0	0		345		
220	\$5.00	ea	ea Anchor bolts @ wood base plates (exterior perienter 490' & interior load bearing 320')	1,100		0	0		1,100		
4	\$125.00	set	set Anchor bolts & grout plates @ wood posts & columns (SAY bays @ 20' o.c. typical)	5,000		0	0		5,000		
-	\$5,000	s	Is Concrete wet stop bulbs & forming acdessones	5,000		0	0		5,000		
sıq	200	\$45.00	labor	ō		a	9.000		9,000	58,900	
		***************************************	Total Div 3	197,670	0	84,505	145,375	0	427,550		427,550
				0		0	0		0		
			Div 4 - Masonry	0		0	0		0		
		***************************************	. Unit Masonry	0		0	0		0		
22,015	st	\$25.00	\$25.00 12" cmu solid grout load bearing Aquatic & Gym walls exterior & interior perimeter	0		550,375	0		550,375		
4,700	sf	\$17.50	\$17.50 8" cmu non-load bearing Aquatic locker core area	0		82,250	0		82,250		
4,430	st	\$14.00	\$14.00 5" cmu non-load bearing Aquatic locker core minor partitions & chase walls	0		62,020	0		62,020		
6,950	sf	\$14.00	\$14.00 Ground face white cmu veneer dryblock	0		97,300	0		97,300		
6,710	st	\$16.00	\$16.00 Brushed face white cmu veneer dryblock	0		107,360	0		107,360		
1,320	St	\$15.00	\$15.00 Split face white cmu veneer dryblock	0		19,800	0		19,800		
8	hrs	\$50.00	\$50.00 Labor @ masonry embedments & door frames	0		1,500	0	***********	1,500		
120	hrs	\$50.00	\$50.00 Labor @ masonry galvanized lintels (lintels see Div 5)	0		6,000	0		6,000		
30,640	st	\$1.75		O		53.620	a	<u></u>	53.620	980,225	
			Total Div 4	0	0	980,225	0	0	980,225		980,225
		-		0		0	0		0		
				0		0	0	-	0	-	
				0		0	0		0		
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				0		0	0		0		
			Which the second	0	-	0	0	co-sidence	0		
Conestco.	-		222 Mountain Road, Raymond ME 04071 ~ 207.627,4099 ph/fx		temes	Opinio	ne of Proba	hla Cost ~ C	O HOLLOW	one offine a 1/2	Oninions of Probable Cost ~ Construction Consulting ~ Value Engineering

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	;		8/23/2022							(Lead of)	
Cuty	K OH	Units	Description	Mtrl	Eqpmt	Subcon	Labor	Other	TOTAL	SECTIN	DIVS'N
				0		0	0				
			Div 5 - Metals	0		0	0				***************************************
400 000	1		Structural Steel-Joist-Deck	0		0	0)		
130,000	1	#	Đu	195,000		0	0		195 000		
000,001		-		157,500		0	c		157 500		
21,080	-		sf Aquatic & Gym roof 3" perforated acosutic primed deck 18 ga	126,480		0			126 490		***************************************
3,500	-		# Gym Storage roof short span Joists & 10% bridging	4,900			0		7 000		
1,200		st	sf Gym Storage roof 1 1/2" galvanized B 18 ga deck	4,200		_	c		000,4		
5,250		#	# Gym Storage floor short span Joists & 10% bridging	7.350		> -			4,200		
1,200		sf	sf Gym Storage floor 1 1/2" galvanized B 20 ga deck	3,600			0		005,7		
20,000		*	Connections & bracing & includes or	28,000		0	0		3,600		
S.H	1,300	\$90.00	labor	000,00) c	000		78,000		
hrs	130	\$375.00	bə	0	48 750	0	000,71		117,000		
			Miscellaneous Merals		20152) 0	0 0	T	48,730	692,780	***************************************
F	\$7,750	floor	floor Gym Storage concrete pan steel stairs & railings	7 750		> 0	5		0		
2	\$350	ea	ea Attic access panels	200,		0 0	> c		7,750		
F	\$3,250	set	set Roof hatch w/ladder & perimeter fall rail	3.250		5 6	> c		00/		
2	\$750.00	ea		1 500					3,250		
10	\$375.00	ea	ea 6" site steel bollards concrete packed	000,	***************************************	0 0	0		1,500		
18	\$100.00	ij		3,730		0 0	0		3,750		
18	\$30.00	JI II		000,		0	0		1,800		
240	\$2.50	#	frame Corridor Aquatic > Center (Jahor Div.4)	25		0	0		240		
150	\$75.00	ea	Nv41	000		0	0		900		
720	\$1.85	#	steel (Gym Storane)	062,11		0	0		11,250		
2,500	\$2.50	#	# Cmu wall galvanized lintels & headers (Jahor Div 4)	025,1		0			1,335	******	
3,500	\$1.85	**	# Architectural support steel	0,630	1	0	0		6,250		
1,000	\$1.85	#	#Oberable wall strong steel	6,475	***************************************	0	0		6,475		
5,000	\$1.85	#	# Gym equipment & divider curtain support steal	ncx'i	1	0	0		1,850		
5,000	\$1.85	#	# MEP support steel	9,250	***************************************	0	0		9,250		
195	\$30.00	H	If Expansion joint assemblies	062,8		0	0		9,250		
hrs	450	\$77.50	lahor	0000	1	0	0		5,850		
hrs	45	\$165.00		+		0	34,875		34,875		
				+	1,425	0	0		7,425	113,700	
086	Sf	\$12.00	S12 00 Cold from metal framing Restrict recent costs and the second costs and the second costs are second costs are second costs are second costs and the second costs are second costs and the second costs are second costs ar	0		0	0		0		
				-		7	ō		11.760	11,760	
\dagger			Total Div 5 5	8	56,175	11,760	151,875	0	818,240		818,240
				0		0	0		0		
1				0		0	0		0		
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Consetto			######################################	0		0	0		0		
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Act No. Long Control Description And of the projection Personal Control Annotation Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control	JOB#	2027.25		THE HUB - MOULTONBOROUGH COMMONITY-ACTIVITY-AQUATIC CENTRE	S			3	WORKSHEETS	S.	(page 4)	
X on Unitie Direct-Campening Muth Equit \$5.00 18,000 18,000 0 0 0 0 \$5.00 18,000 18,000 0 0 0 0 0 \$5.00 18,000 18,000 10,000 0				8/23/2022								
Div. ECampointy Div. BCampointy Div.	Qnty	x on	Units	Description	Mtri	Eqpmt	Subcon	Labor	Other	TOTAL	SECTIN	N.SAIG
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9.00 In Fload care contentrior cupola 2.x familing & blacking 6 00 6 00 90.00 In Fload care contentrior cupola 2.x familing & blocking & goale lander familing 6 00 1,400 0 90.00 bl Roce contentrior currony 2.x familing & blocking & goale lander familing 2 1,000 0 857.20 state Broad 56° sharefully offered carcopy confused as a state fload offered scarcopy confused as a state fload offered carcopy portion beached by the scarcopy confused as a state fload offered carcopy portion beached by the scarcopy confused as a state fload offered carcopy confused by the scarcopy confused as a state fload offered carcopy confus	14,310	-		Pre-engineered flat bottom pitched roof trusses w/overhang Center roof typ	71,550		0	0		71,550	, and	
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\$37.50 Stits Roof Sid* sheathing Center cupoda \$27.50	1,750		bf	raming &	1,400		0	0		1,400		
SST.50 shits Roof Sid* shearthing Genete cupole 565 0 SST.75 shits Roof Sid* shearthing Center cancey overlangs 1,500 1,000 1,500 1 SS.75 bit allow LVLPSU beams-header cancey overlangs 8,025 1,650 1 0 SS.00 shits Exterior 2p of Variant Steaders cyntrol strate dentisers) @ 10° oc. 1,600 0	260		shts	Roof 5/8" sheathing Center	21,000		0	0		21,000		
SST-50 stitls found 50° s Instellring Center cannopy overhangs \$67.50 \$140 Found 50° s Instellring Center cannopy overhangs \$15.50<	15		shts	Roof 5/8" sheathing Center cupola	565		0	0		565		
95.70 bf allow VIV.PSI, bearns - headers - culumnes, rocis. 76.70 bf allow VIV.PSI, bearns - headers - culumnes, rocis. 76.70 0 95.00 STR Exerency walls load bearing 2 x 6 (and bearing 2 x 6) and bearing 2 x 6) and bearing 2 x 6) and bearing 2 x 6). 14.00 14.00 0 95.00 STR Exerency walls 2 x 4 (and bearing all marked). 2 x 6). 14.00 0 0 95.00 Strip Interfor walls 2 x 4 (and bearing all marked). 2 x 60 0	40			Roof 5/8" sheathing Center canopy overhangs	1,500		0	0		1,500		
\$65.00 by Excludior valis load bearing Qx 6 @ 4° 0 c. FT \$65.00 STME Extenor 2pt 1/2 valid bearing valid for five oc. C. 16.500 0 \$65.00 Different valis 2 x 6 load bearing Condrons & sheet demisers) @ 1° 0.c. 1.400 0 \$65.00 Different valis 2 x 6 load bearing Condrons & sheet demisers) @ 1° 0.c. 1.400 0 \$62.00 Different valis 2 x 6 load bearing Condrons & sheet fing minor partitions @ 2° 0.c. 0.c. 1.400 0 \$62.00 Different valis 2 x 6 load bearing Condrons & State of the second of the second central parts of	1,500			LVL-PSL beams-headers-columns-posts	8,625		0	0		8,625		***************************************
\$MSEDO shibs Extendor Zib 1/27 walls streating w/Z rigid fraudation face \$MSEDO (15,500) 10 \$SOR Inflication walls 2.X elicated bearing (conditions & Stread celmisars) (@ 16° o.c. 1,400 0 \$SO.80 bit Inflication walls 2.X elicated bearing (conditions & 24° o.c. o.c. 1,400 1,400 \$CASLOS skibs Infector shear walls 1/2" structural grade sheathing 2.2.0 1,400 0 \$0.75 bit Invalid blocking 2.2.0 0 0 0 \$0.70 SETOLO 2.2.0 0 4.2.00 0 0 \$0.70 SETOLO Extentior cancey soffit wood beached by Circlines 0 4.2.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12,000			1 '	009'6		0	0		9,600		
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\$20.00 bit Interior walls 2 x 4 non-load bearing minor partitions @ 24° c.c. c.c. 1,400 10 \$20.00 still fundro shead walls 1/2* stranged sheathing 1,800 1,800 0 \$0.75 Attic 2 x framed calculus far for sheathing & handralis 1,800 0 0 \$0.75 Aftic 2 x framed calculus far for sheathing & handralis 2,190 0 0 \$0.70 \$0.00 \$0.00 2,250 0 0 \$0.00 \$0.00 \$0.00 2,250 0 0 \$0.00 \$0.00 \$0.00 0 0 0 \$0.00 \$0.00 \$0.00 0 42,000 0 \$0.00 \$0.00 \$0.00 \$0.00 0 0 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0	11,500			Interior walls 2 x 6 load bearing (corridors & shear demisers) @ 16" o.c.	9,200		0	0		9,200		
\$20,00 strik Interior strear walls 1/12* structural grade sheathing \$1,00 \$1,00 \$1,00 \$2,00	1,750			Interior walls 2 x 4 non-load bearing minor partitions @ 24" o.c. o.c.	1,400		0	0		1,400		
Second color Artic 2 x framed catwalk & 3/4* floor sheathing & handrails 3.150 5.075	75		shts	Interior shear walls 1/2" structural grade sheathing	1,800		0	0		1,800		
\$0.75 but loor & window header-block-shim 3.190 0.0 \$0.70 shift leverit panel & telephone backer boards FT 2.250 0 \$70.00 \$50.00 shift leverit panel & telephone backer boards FT 0 0 \$70.00 \$50.00 File leverit panel & telephone backer boards FT 0 4.2000 \$10.00 \$140.00 Exterior canopy soffit wood beadboard & trims 0 42,000 \$10.00 Exterior canopy soffit wood beadboard & trims 0 9,00 \$1 \$20.00 Exterior canopy soffit wood beadboard & trims 0 9,00 \$1 \$20.00 Exterior canopy soffit wood beadboard & trims 0 1,000 \$1 \$20.00 Exterior canopy soffit wood beadboard & trims 0 1,400 \$1 \$20.00 Exterior canopy soffit wood beader PVC trims 0 1,440 \$1 \$20.00 Exterior canopy palco beader PVC trims 0 1,440 \$20.00 Exterior canopy palco beader PVC trims 0 1,440 \$1 \$20.00 Exterior canopy palco beader PVC trims		ă		늄	0		0	0		0	· intro	
\$0.75 bf in wall blocking 2,250 C \$70.00 shis Electric panel & telephone backer boards FT FBO 0 0 \$70.00 \$50.00 \$50.00 0 42,000 0 \$70.00 \$50.00 Exterior canopy sofft wood beadboard & trims 10,000 0 42,000 0 \$10.00 Exterior canopy acade & gable PVC trims Exterior canopy profice header PVC trims 0 0 9,00 \$1 \$20.00 Exterior canopy profice header PVC trims 0 0 9,00 \$1 \$20.00 Exterior canopy profice header PVC trims 0 0 14,20 \$20 Exterior canopy profice header PVC trims 0 0 0 1,30 \$20 Exterior canopy profice header PVC trims 0 0 0 1,30 \$20 Exterior canopy profice header support canopy prof	4,250		БĘ	Door & window header-block-shim	3,190		0	0		3,190		
\$70.00 shib Electric panel & telephone backer boards FT FIGURATION 560 C </td <td>3,000</td> <td></td> <td>þ</td> <td>In wall blocking</td> <td>2,250</td> <td></td> <td>0</td> <td>0</td> <td></td> <td>2,250</td> <td></td> <td></td>	3,000		þ	In wall blocking	2,250		0	0		2,250		
3,000 \$50.00 Babor Gequipment 0 42,000 0 \$10,000 18 Herdware Herdware 6 42,000 0 42,000 0 \$10,000 18 Herdware Exterior cancey sofft wood beadboard & trims Finish Carpenty 0 0 0 0 \$1 \$10,00 Exterior cancey sofft wood beadboard & trims 0	8	-	shts	Electric panel & telephone backer boards FT	560		0	0		560		
300 \$140,00 42,000 0 \$10,000 Is Hardware 10,000 0 0 \$10,000 Exterior canopy sofft wood beadboard & trims 0<	hrs		\$50.00		0		0	150,000		150,000		
\$10,000 1s Hardware Exterior Exter	SE		\$140.00		0	42,000	0	0		42,000		
stf Finish Carpertry 0 0 stf \$10.00 Exterior canopy soffit wood beadboard & tims 0 0 9.80 if \$20.00 Exterior canopy eave & gable PVC tims 0 0 3.30 vf \$125.00 Exterior canopy floatiglass on steel support columns 0 0 3.30 vf \$125.00 Exterior main pitched roof eave & gable PVC tims 0 0 14.8 vf \$125.00 Exterior main pitched roof eave & gable PVC tims 0 14.8 sf \$20.00 Exterior main pitched roof eave & gable PVC tims 0 14.8 rf \$20.00 Exterior main pitched roof eave & gable PVC tims 0 14.8 sf \$20.00 Stage raise olosed tread 0 0 14.8 rf \$25.00 Window wood sill & stord ease mbly 0 0 0 0 rf \$40.00 Croset shelving (kitchen & major Storage) 0 0 0 0 0 rf \$25.00 FRP panel & trim Kitchen/Kitchen &		\$10,000	8		10,000		0	0		10,000	353,240	
st \$10.00 Exterior canopy soffit wood beadboard & times 0 If \$20.00 Exterior canopy portico header PVC trims 0 3.30 If \$20.00 Exterior canopy portico header PVC trims 0 3.30 Wf \$12.50.00 Exterior canopy portico header PVC trims 0 0 3.30 If \$20.00 Exterior canopy portico header PVC trims 0 0 3.30 If \$20.00 Exterior canopy protico header PVC trims 0 0 3.30 If \$20.00 Exterior main pitched roof eave & gable PVC trims 114.83 14.20 ST \$50.00 Exterior main pitched roof eave & gable PVC trims 14.20 3.30 ST \$50.00 Exterior main pitched roof eave & gable PVC trims 14.20 4.20 ST \$50.00 Wildow wood sill & stool assembly 0 0 0 If \$50.00 Chapter panel & trim (Kitchen & major Storage) 0 0 0 If \$50.00 FPP panel & trim (Minchor Yours) 2.50 0	T				0		0	0		0		
sf \$10.00 Exterior cancely soffit wood beadboard & trims 9.86 ff \$20.00 Exterior cancely gave & gable PVC trims 3.33 VM \$1.00 Exterior cancely profice header PVC trims 0 3.30 VM \$1.00 Exterior cancely floerglass on steel support columns 0 0 3.00 ST \$1.00 Exterior main pitched roof eave & gable PVC trims Interior 0 0 4.12 sf \$20.00 Exterior main pitched roof eave & gable PVC trims Interior 0 0 4.22 sf \$20.00 Exterior main pitched roof eave & gable PVC trims Interior 0 0 4.22 sf \$25.00 Exterior main pitched roof eave & gable PVC trims Interior 0	T			Exterior	0		0	0		0		
If \$20.00 Exterior canopy eave & gable PVC trims 3.33 If \$20.00 Exterior canopy portico header PVC trims 0 3.00 If \$20.00 Exterior main pitched roof eave & gable PVC trims Interior 0 14.8 If \$20.00 Stage raised platform & rampway 2 x subframe & 3/4" Advantech floor sheathing finish 0 14.8 sf \$25.00 Stage stairs closed tread 0 4.20 5.00 If \$25.00 Window wood sill & stool assembly 0 5.00 If \$40.00 Closet shelwing (Minor rooms) 0 5.00 If \$25.00 Closet shelwing (Minor rooms) 0 0 0 sf \$25.00 Croset shelwing (Minor rooms) 0 0 0 0 sf \$25.00 Croset shelwing (Minor rooms) 0 0 0 0 sf \$25.00 Croset shelwing (Minor rooms) 0 0 0 0 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls & tall 0 0 0 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mecha	88		\$10.00	Exterior canopy soffit wood beadboard & trims	0		9,800	0		9,800		
If \$20.00 Exterior cannopy fiberglass on steel support columns 3.00 Mf \$125.00 Exterior cannopy fiberglass on steel support columns B.77 If \$20.00 Exterior main pitched roof eave & gable PVC trims Interior 0 14.8 sf \$20.00 Stage raised platform & rampway 2 x subframe & 3/4" Advantech floor sheathing finish 0 4/2 sf \$25.00 Window wood sill & stool assembly 0 5.00 f \$40.00 Closet shelwing (fitchen & major Storage) 0 5.00 ff \$25.00 Closet shelwing (minor rooms) 0 7.35 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Wechanical walls 8' tall 0 0 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Wechanical walls 8' tall 0 0 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Wechanical walls 8' tall 0 0	165		\$20.00	Exterior canopy eave & gable PVC trims	0		3,300	0		3,300		
VM \$125.00 Exterior canopy fiberglass on steel support columns 8,725.00 Sf \$20.00 Exterior main pitched roof eave & gable PVC trims Interior sf \$10.00 Stage raised platform & rampway 2 x subframe & 3/4" Advantech floor sheathing finish 0 4,22 sf \$25.00 Stage raised platform & rampway 2 x subframe & 3/4" Advantech floor sheathing finish 0 0 4,22 f \$25.00 Virage stales closed tread 6 x 20 7 x 30 7 x 30 7 x 30 7 x 30 f \$40.00 Coreat shelwing (Kitchen & major Storage) 8 x 30 0	150		\$20.00	Exterior canopy portico header PVC trims	0		3,000	0		3,000		
If \$20.00 Extentor main pitched roof eave & gable PVC trims 14,8 Sf \$10.00 Stage raised platform & rampway 2 x subframe & 3/4" Advantech floor sheathing finish 0 4,22 Sf \$25.00 Stage raised platform & rampway 2 x subframe & 3/4" Advantech floor sheathing finish 0 4,22 If \$25.00 Stage stairs closed tread 0 5,00 7,61 If \$47.50 Chair rail Function & Conflows Conflows 0 7,61 If \$55.00 Chair rail Function & Conflows Conflows 0 0 0 If \$55.00 Chair rail Function from the common walls, and stage stall Tollet wet walls & tall 0 0 2,65 If \$55.00 Chair rail Function from the common walls, and the common walls and stall and the common walls are tall tollet wet walls & tall 0 0 0 SCD.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Wechanical walls & tall 0 0 0 0 SCD.01 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Wechanical walls & tall 0 0 0 0 R \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Wechanical walls & tall 0 0 0 <td>2</td> <td></td> <td>\$125.00</td> <td>Exterior canopy fiberglass on steel support columns</td> <td>0</td> <td></td> <td>8,750</td> <td>0</td> <td></td> <td>8,750</td> <td></td> <td></td>	2		\$125.00	Exterior canopy fiberglass on steel support columns	0		8,750	0		8,750		
sf \$10.00 Stage raised platform & rampway 2 x subframe & 3/4" Advantech floor sheathing finish 0 4,22 sf \$25.00 Stage stairs closed tread 500 500 500 ff \$25.00 Window wood sill & stool assembly 0 5,00 5,00 ff \$17.50 Chair rail Function & Condors 0 7,81 7,81 ff \$25.00 Closet shelwing (Kitchen & major Storage) 0 0 2,50 ff \$25.00 FRP panel & trim @ non-cmu walls Janitorial & single stall Tollet wet walls # tall 0 2,50 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls # tall 0 0 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls # tall 0 0 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Wechanical walls # tall 0 0	740		\$20.00	Exterior main pitched roof eave & gable PVC trims	0		14,800	0		14,800		
sf \$10.00 Stage raised platform & rampway 2 x subframe & 3/4" Advantech floor sheathing finish 0 4.22 sf \$25.00 Stage stairs closed tread 0 500 ff \$25.00 Window wood sill & stool assembly 0 500 ff \$37.50 Chair rail Function & Condors 0 7.83 ff \$20.00 Chair rail Function & major Storage) 0 7.83 ff \$20.00 Chast shelwing (Mitchen & major Storage) 0 2.56 sf \$20.00 FRP panel & trim @ non-cmu walls dailtonial & single stall Tollet wet walls # tall 0 2.56 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls # tall 0 0 n 0 0 0 0 n 0 0 0 0			A CONTRACTOR OF THE PROPERTY O	<u>Interior</u>	0		0	0		0		
sf \$25.00 Stage stairs closed tread 50 ff \$25.00 Window wood sill & stool assembly 0 5,00 ff \$17.50 Chair rail Function & Condidors 7,78 7,83 ff \$40.00 Closet shelwing (Kitchen & major Storage) 0 7,78 ff \$25.00 FRP panel & trim @ non-cmu walls danitorial & single stall Totlet wet walls 4 tall 0 2,26 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls 8 tall 0 44,30 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls 8 tall 0 0 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls 8 tall 0 0	420		\$10.00	Stage raised platform & rampway $2 \times \text{subframe \& } 3/4$ " Advantech floor sheathing finish	0		4,200	0	•	4,200		
If \$25.00 Window wood sill & stool assembly 5,00 Fig. \$17.50 Chair rail Function & Condors 7,781 If \$40.00 Close ts helwing (Kitchen & major Storage) 0 7,781 If \$25.00 Close ts helwing (minor rooms) 0 2,562 Sf \$20.00 FRP panel & trim @ non-cmu walls danitorial & single stall Tollet wet walls 4'tall 0 2,562 Sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls 8' tall 0 0 Sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls 8' tall 0 0	28		\$25.00	Stage stairs closed tread	0		500	0		500		
If \$17.50 Chair rail Function & Condidors 7,83 If \$40.00 Close ts helwing (Kritchen & major Storage) 0 2,56 Sf \$25.00 Close ts helwing (minor rooms) 2,56 2,56 Sf \$20.00 FRP panel & trim @ non-cmu walls desiral Toilet wet walls & tall 0 2,56 Sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls & tall 0 44,93 Sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls & tall 0 0 N 0 0 0 0 0 N 0 0 0 0 N 0 0 0 N 0 0 0 N 0 0 0	200		\$25.00	Window wood sill & stool assembly	0	***************************************	5,000	0	**************************************	5,000		
If \$40.00 Closet shelwing (Kitchen & major Storage) 9,00 If \$25.00 Closet shelwing (minor rooms) 0 2,56 Sf \$20.00 FRP panel & trim @ non-cmu walls Janitorial & single stall Toilet wet walls 4 tall 0 2,56 Sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls 8 tall 0 44,90 N 0 0 0 0 N 0 0 0 N 0 0 0 N 0 0 0 N 0 0 0 N 0 0 0 N 0 0 0 N 0 0 0 N 0 0 0	450		\$17.50	Chair rail Function & Corridors	0		7,875	0	,a.,	7,875		
If \$25.00 Closet shelwing (minor rooms) 0 2,55 sf \$20.00 FRP panel & trim @ non-cmu walls Janitorial & single stall Tollet wet walls 4' tall 0 2,55 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls 8' tall 0 44,9 n 0 0 0 0 0 n 0 0 0 0 n 0 0 0 n 0 0 0 n 0 0 0 n 0 0 0	225		\$40.00	Closet shelving (Kitchen & major Storage)	0		9,000	0		9,000		-
sf \$20.00 FRP panel & trim @ non-cmu walls Janitorial & single stall Tollet wet walls 4' tall 0 2,55 sf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls 8' tall 0 0 44,9 n 0 0 0 0 0 0 n 0 0 0 0 0 n 0 0 0 0 n 0 0 0	100		\$25.00	Closet shelving (minor rooms)	0		2,500	0	ermanio.	2,500	.,	
srf \$20.00 FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls 8' tall 0 44,9 0 0 0 0 0 0 1 0 0 0 0 0 2 0 0 0 0 0 3 0 0 0 0 0 4 0 0 0 0 0	125		\$20.00	FRP panel & trim @ non-cmu walls Janitonal & single stall Toilet wet walls 4' tall	0	••••	2,500	0	***************************************	2,500	Jimon	
	2,245		\$20.00	FRP panel & trim Kitchen/Kitchen Storage & non-cmu Mechanical walls 8' tall	0		44,900	0	**********	44,900	116,125	
					0		0	0	*********	0		
					0		0	0		0		
					0		0	0		0		
0 0					0		0	0		0		
0					0		0	0		0		
					0			0		0		

# gof	2022.25		THE HUB - MOULTONBOROUGH COMMUNITY-ACTIVITY-AQUATIC CENTRE	SD			5	WORKSHEETS	S.	(page 5)	
1-			8/23/2022								
Qnty	X on	Units	Description	Mfri	Eqpmt	Subcon	Labor	Other	TOTAL	SECTIN	Nisyld
				0		0	0		0		
	-		<u>Div 6 - (cont.)</u>	0		0	0		0		
			Architectural Woodwork	0		O	0		0	*********	
12	£	\$150.00	\$150.00 Gang Toilet (Aquatic & Center) solid surface wall mounted lavatory countertops	0		1,800	0		1,800		
12		\$400.00	\$400.00 Kitchenette base cabinet w/solid surface countertops	0		4,800	0		4,800		
17		\$155.00		0		2,635	0		2,635		
15		\$450.00	\$450.00 Workroom Program reception plam wall mounted countertop w/open shelving below	0		6,750	0		6,750		
9		\$285.00	\$285.00 Adult Lounge wall bookcase	0		1,710	0		1,710		
14		\$115.00	\$115.00 Makers Craft wall mounted computer/workstation plam countertop	0		1,610	0		1,610		***************************************
7	ij	\$400.00	\$400.00 Makers Craft base cabinet w/solid surface countertop	0		2,800	0		2,800		
7	Ħ	\$155.00	\$155.00 Makers Craft wall cabinet	ō		1.085	O		1,085	23,190	
			Total Div 6	161,240	42,000	139,315	150,000	0	492,555		492,555
				0		0	O		0		
			Div 7 - Thermal & Moisture	0		0	0		0		
			Water Proofing	0		0	0		0		
א	not required		Gym exterior exposed foundation water proofing system	0		0	0		0	0	
			Insulation & Barriers	0		0	٥		0		
4,245	st	\$2.00	\$2.00 2" rigid EPS exterior foundations	0		8,490	0		8,490		
2,250	Sł	\$2.00	2" rigid EPS underslab 24" return	0		4,500	0		4,500		
14,980	st	\$2.00	\$2.00 2" rigid EPS cmu exterior wall cavity insulation w/cavity wall asphalt mastic	0		29,960	0		29,960	niotro.	
7,065	st	\$2.00	\$2.00 2" rigid EPS siding exterior wall cavity insulation	0		14,130	0		14,130		
000'6	Sł	\$3.50	\$3.50 R40 Center roof flat bottom truss attic blown @ batt combination	0	******	31,500	0		31,500		
5,350	St	\$6.00	\$6.00 R40 Center scissor truss cathedral roof polyisocyenurate rigid board on furring	0		32,100	0		32,100		
7,065	St	\$1.50	\$1.50 6" batt insulation exterior wall load bearing wood framed stud systems	0		10,600	0		10,600		
8,040	sf	\$1.50	\$1.50 6" batt insulation 2×6 stud walls	0		12,060	0		12,060		
1,800	st	\$1.15	\$1.15 4" batt insulation interior 2 x 4 stud walls	0		2,070	0		2,070		
-	S)	\$7,500.00		0		7,500	0		7,500		
7,065	st	\$0.25	\$0.25 Commercial house wrap exterior wall air membrane @ wood framed	0		1,770	0		1,770	11888 87	
32,170	sf	\$1.00	\$1.00 15 mil reinforced underslab VB	0		32,170	0	**********	32,170	186,850	
		-	Asphalt Shingles	0		0	0		0		
18,750	st	\$5.50	\$5.50 30 year heavyweight asphalt shingle roof system windge vent	0	disconsistent and the second	103,125	0		103,125		
18,750	st	\$1.25	\$1.25 Ice & water shield 100% coverage	0		23,440	0		23,440		
740	보	\$10.00	\$10.00 Eave & gable drip-trim-flash	0		7,400	0		7,400		
	papnioxa		Eave snow guards	0		0	0		O.		
360	If set		\$30.00 Eave heavy duty enameled steel gutter & downspout assemblies	0		10,800	0		10,800	144,765	
				0		0	0		0		
				0		0	0		0		
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Conestco.			222 Mountain Road, Raymond WE 04071 ~ 207,627,4039 phtx		-	omido	ons or Prop	able cost ~ (construction	Consulting ~ va	Upinions of Probable Cost ∼ Construction Consulting ∼ Value Engineering

1	# gor	2022.25		THE HUB - MOULTONBOROUGH COMMUNITY-ACTIVITY-AQUATIC CENTRE	SD			×	WORKSHEETS	S.	(bage 6)	
X no Utilise Mutt Experiment Control Mutt Experiment Control 51 ST 200 Control SS 20 Thr O 00 rull gray menthanen roding 0 0 0 7.22 August 51 ST 200 Control procession of the control of the c				8/23/2022								
St. 500 Decrete to beneficial parameter coding and separate frames and separate fram	Onty	X on	Units	Description	Mtri	Eqpmt	Subcon	Labor	Other	TOTAL	SECTIN	DIVS'N
170 170					0		0	0		0		
SECOND Project restriction conditions Membrane Routing 0 0 0 0 0 0 0 0 0				Div.7 - (cont.)	0		0	0		0		
st \$2.20 TIPO Diazy membrane nording 0 72.4 st \$2.20 TIPO Diazy membrane nording 0 72.4 st \$2.50 Circletes & tagence 0 72.5 st \$2.50 Circletes & tagence 0 17.5 st \$2.50 Circletes & tagence 0 0 17.5 st \$2.50 Circletes & tagence 0 0 17.5 s							0	0		0		
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still STACO Charge Statement 0 3.77 st STACO Charge Statement 0 7.55 st STACO Charge Transport Charge Transport Charge Statement Sta	22,280	Sf		R40 rigid polyisocyenurate insulation	0		133,680	0		133,680		
st \$1.50.00 Control protection broad \$1.50.00 ft \$20.00 Control protection broad \$1.50.00 ft \$20.00 Control protection broad from Seatings \$1.50.00 ft \$20.00 Control protect sea enables @ last & stop Seat & stopped roots \$1.50.00 st \$20.00 Control protect steer make failing & thrins Seatory finished \$1.50.00 st \$20.00 Control pound vertical board saling & thrins Seatory finished \$1.50.00 st \$20.00 Project country country of the seat of the sea	200	sf		Crickets & tapers	0		3,750	0		3,750		
1 250.00 Charge petito & curb fishings 250.00 Charge perimener of purindisciple 250.00 250	22,280	sf		1/2" roof protection board	0		27,850	0		27,850		
1 \$20.00 Carage beight & cur fissings 2 \$20.00 Carage beight & semiliar beight of the content count of approach study finished 2 \$20.00 Carage board brind cover assemblies @ lat & sloped roots 2 \$20.00 Carage board brind cover assemblies @ lat & sloped roots 2 \$20.00 Carage board brind capacity finished Fire Stopping & Sealants 0 \$2.00 \$20.00	200	sf	07	Walkway pads	0		7,500	0		7,500		
1 \$0.000 Eleve perimeter diry-furnifiath 150.000 Eleve perimeter diry-furnifiath 150.000 Eleve perimeter diry-furnifiath 150.000 Eleve perimeter diry-furnifiath 150.000 150.0	275	ij		Change height & curb flashings	0		5,500	0		5,500		
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112 \$5.00 October Departs for joint conser assemblies@ that is altoped rocks 55.00 Cement board clapboard siding & thrins flactory finished 51.00 Cement board varical board panel siding & thrins flactory finished 77° 50 Cement board varical board panel siding & thrins flactory finished 77° 50 Cement board varical board panel siding & thrins flactory finished 77° 50 Cement board varical board panel siding & thrins flactory finished 77° 50 Cement board varical board panel siding & thrins flactory finished 77° 50 Cement board varical board panel siding & thrins flactory finished 77° 50 Cement board varical board panel siding & thrins flactory finished 77° 50 Cement board varical board board variant board variant variant board variant variant board variant variant board variant var	_	IS		fabric	0		0	0		0		
st SSCO Comment board claiging & thms factory finished Signification Comment board claiging & thms factory finished Signification Significat	280	Ŧ			0	ļ	11,200	0		11,200	277,190	
sf 57.50 Cement board clapboard siding & time factory finished 97.50 Cement board clapboard siding & time factory finished 73.50 Cement board varietal board panel siding & time factory finished 77.50 Cement board varietal board panel siding & time factory finished 77.50 Cement board varietal board panel siding & time factory finished 77.50 Cement board varietal board panel siding & time factory finished 77.50 Cement board varietal board panel siding & time factory finished 77.50 Cement board variety 77.50 Cement board variety 77.50 Cement board variety 77.50 Cement variety 77							0	0		0		
Si 56.50 Cement board vertical board panel skilling & trins factory finished	5,015	sf		Cement board clapboard siding & trims factory finished	0		37,615	0		37,615		
S15,000.00 Project cauli & seals Fire Stooping & Sealaris 0 150,000 Project cauli & seals 150,000.00 Project cauli & seals 150,000	2,050	sf			0		13,325	0		13,325	50,940	
15 515,000.00 Project caulk & seal Total Div 7 0 0 6340. 15 10,000.00 Project caulk & seal Total Div 7 0 0 6340. 15 10,000.00 Project caulk & seal Total Div 7 0 0 6340. 15 10,000.00 Project caulk & seal Total Div 7 0 0 6340. 15 10,000.00 HM extentor galvanized doors & HM frames Doors & Hardware Door				Fire Stopping &			0	0		0		
Si 10,000 to Project caulik & seal	-	S		Project fire stop	0		15,000	0		15,000		
Div 8- Dbors & Glass	7-	SI	1	Project caulk & seal	a		10,000	ō		10.000	25,000	
No. 8 1,750.00 HM exterior galvanized doors & HM galvanzied frames Doors & Herdvare 0 0 0				Total Div	7	0	684,745	0	0	684,745		684,745
No. 8					0		0	0		0		
Note St. 750.00 Minterfor doors & HM galvanzied frames Doors & Hardware Doors & Hardware Doors & Hardware Doors & HM interform doors & HM frames Doors & HM interform doors & HM frames Door							0	0		0		
NS \$1,750.00 HM exterior galvanized doors & HM galvanzied frames 8,77 NS \$1,750.00 HM instrator doors & HM frames 0 32,7 NS \$1,150.00 HM instract doors & HM frames 0 35,6 NS \$75,000.00 Nood s.c. intendr closet folding doors & HM frames 0 75,0 STS \$75,000.00 Door Handware systems 0 75,0 SI \$125.00 Door Handware systems 0 71,0 SI \$125.00 Door Handware system 0 71,0 NS \$150.00 Door Handware systems 0 71,0 Set \$150.00 Door Handware system 0 1,0 Set \$150.00 Exterior stronground restriction door entry system 0 1,0 Instituted tempered glazed storefront door & Handware							0	0		0		
No. \$1,425.00 HM interior cloors & HM frames No. \$1,425.00 Modod s.c. interior cloors & HM frames No. \$7,150.00 Modod s.c. interior cloors & HM frames No. \$7,150.00 Modod s.c. interior cloors & HM frames No. \$7,150.00 Modod s.c. interior cloors & HM frames No. \$7,150.00 Modod s.c. interior cloors & HM frames No. \$7,150.00 Modod s.c. interior cloors & HM frames No. \$7,150.00 Modod s.c. interior cloors & HM frames No. \$7,150.00 Modod s.c. interior cloors & HM frames No. \$7,150.00 Modod s.c. interior cloor No.	5	8			0		8,750	0		8,750		
Ns \$1,150.00 Wood s.c. interior doors & HM frames 35,60 Ns \$775,000 Wood s.c. interior closet folding doors & HM frames 6,00 st \$75,000.00 Door naturbus systems 0 75,00 st \$125.00 Door panel tempered glazing 0 6,31 st \$150.00 Door panel tempered glazing 0 6,31 st \$150.00 Door panel tempered glazing 0 6,31 st \$150.00 Door flat frame sidelite tempered glazing 0 1,22 set \$150.00 Door HM frame sidelite tempered glazing 0 6,51 set \$150.00 Door HM frame sidelite tempered glazing 0 1,23 set \$3,500.00 Exterior insulated tempered glazed storefront door & frame wipanic hardware & closer 0 1,50 ls \$5,000.00 Exterior insulated tempered glazed storefront door & frame wipanic hardware & closer 0 24,0 ls \$1,000.00 Exterior insulated tempered glazed storefront door & frame wipanic hardware & closer 0 24,0 st \$1,000.00 Exterior storefront Aquatic insulated tempered glazed transoms 0 24,0 st	23	SZ.		HM interior doors & HM frames	0		32,775	0		32,775		
No. 67:00.00 Norod s. c. interior closet folding doors & HM frames 10 1.00 1	34	SS SS		Wood s.c. interior doors & HM frames	0		35,650	0		35,650		
sf \$75,000.00 Door hardware systems 75,000 sf \$125.00 Door panel tempered glazing 63,11 sf \$125.00 Door panel tempered glazing 0 71,20 ks \$150.00 Door panel tempered glazing 0 1,12 set \$150.00 Door sine rated adolt tempered glazing 0 0 2,16 set \$150.00 Door sine rated and door entry system 0 0 2,10 set \$50.00 OAD pushpaddle entry system 0 0 1,00 ls \$1,000 Access doors MEP 0 0 1,00 ls \$1,000 Access doors MEP 0 1,00 ls \$5,000.00 Exterior insulated tempered glazed storefront door & frame w/panic hardware & closer 0 1,10 ls \$5,000.00 Interior storefront entry door insulated tempered glazed transoms 0 1,20 st \$1,000 Exterior storefront entry door insulated tempered glazed transoms 0 1,20 st \$1,000 Exterior storefront floerglass insulated low e glazed wi	80	ξ		Wood s.c. interior closet folding doors & HM frames	0		6,000	0		6,000		
sf \$125.00 Door panel tempered glazing 53.1 sf \$125.00 Door panel tempered glazing 0 1.22 st \$125.00 Door Mil frame sidelite tempered glazing 0 2.17 se \$15.00 Door Mil frame sidelite tempered add 0 0 2.17 se \$50.00 ADA pushpaddle entry system 0 0 0 0.15.00 se \$50.00 ADA bushpaddle entry system 0 0 1.50 0 1.50 ls \$1.00 ACcess doors MEP 0 0 1.50 0 1.50 ls \$5.000.00 Exterior in sulated tempered glazed storefront door & frame w/panic hardware & closer 0 24.00 ls \$3.000.00 Interior tempered glazed storefront door & frame w/panic hardware & closer 0 1.20 sf \$1.25.00 Exterior storefront entry door insulated tempered thermally broken Colling Doors 0 2.75 sf \$2.750.00 Kitchen servery stainless steel slat colling door manual operations 4'x 4' Windows 0	1	S	\$	Door hardware systems	0		75,000	0		75,000		
stf \$125.00 Door HM frame sidelite tempered glazing 1.22 stf \$150.00 Doors fire rated add 2 10 stf \$3.250.00 ADA pushpaddle entry system 0 0 2 10 sea \$5,000.00 Security keycard door entry system 0 0 1,50 ls \$1,000.00 Security keycard door entry system 0 0 1,50 ls \$5,000.00 Exterior sulated tempered glazed storefront door & frame w/panic hardware & closer 0 0 24,0 ls \$3,000.00 Interior tempered glazed storefront door & frame w/panic hardware & closer 0 0 24,0 sf \$125.00 Exterior storefront entry door insulated tempered glazed thermally broken Colling Doors 0 0 24,0 sf \$125.00 Exterior storefront Aquatic insulated tempered thermally broken Colling Doors 0 0 0 0 0 sf \$125.00 Kitchen servery stainless steel slat colling door manual operations 4′ x 4′ Windows 0 0 0 0 0 0	425	sf		Door panel tempered glazing	0		53,125	0		53,125		
lks \$150.00 Doors fire rated add 2.11C set \$3.260.00 Doors fire rated add 2.10C ea \$5.000.00 Security keycard door entry system 0 1.50 ls \$1.000.00 Security keycard door entry system 0 1.15 ls \$5.000.00 Exterior insulated tempered glazed storefront door & frame w/panic hardware & closer 0 1.15 ks \$3.000.00 Exterior storefront entry door insulated tempered glazed transoms 0 2.4,00 ks \$125.00 Exterior storefront Aduatic insulated tempered glazed transoms 0 3.77 sf \$125.00 Exterior storefront Aduatic insulated tempered glazed transoms 0 2.4,00 sf \$125.00 Exterior storefront Aduatic insulated tempered glazed transoms 0 0 2.77 ea \$125.00 Exterior storefront Aduatic insulated tow e glazed windows 0 0 2.77 sf \$80.00 Interior tempered slide glass communiciating windows Workroom-Program 0 92.4 sf \$155.00 Interior tempered fixed glass borrowed	10	sf		Door HM frame sidelite tempered glazing	0		1,250	0		1,250		
set \$3,250.00 ADA pushpaddle entry system 6,50 ea \$5,000.00 Security keycard door entry system 0 1,100 ls \$1,000.00 Security keycard door entry system 0 1,100 ls \$1,000.00 Exterior insulated tempered glazed storefront door & frame w/panic hardware & closer 0 24,00 ls \$5,000.00 Exterior insulated tempered glazed storefront door & frame w/panic hardware & closer 0 24,00 sf \$125.00 Exterior storefront entry door insulated tempered thermally broken 0 7,00 sf \$125.00 Exterior storefront Aquatic insulated tempered thermally broken 0 7,00 ea \$2,750.00 Kitchen servery stainless steel slat colling door manual operations 4'x 4' Windows 0 0 sf \$125.00 Interior tempered slide glass communicating windows 0 0 92,41 sf \$125.00 Interior tempered fixed glass borrowed lights 0 0 458,00 sf \$125.00 Interior tempered fixed glass borrowed lights 0 0 0 0 <td>14</td> <td>2</td> <td></td> <td>Doors fire rated add</td> <td>0</td> <td></td> <td>2,100</td> <td>0</td> <td></td> <td>2,100</td> <td></td> <td></td>	14	2		Doors fire rated add	0		2,100	0		2,100		
ea \$5,000.00 Security keycard door entry system 1,00 ls \$1,000.00 Access doors MEP 1,00 lx \$1,000.00 Exterior insulated tempered glazed storefront door & frame w/panic hardware & closer 0 24,00 lx \$3,000.00 Interior tempered glazed storefront door & frame w/panic hardware & closer 0 24,00 sf \$1,25.00 Exterior storefront entry door insulated tempered thermally broken 0 70,00 sf \$1,25.00 Exterior storefront Aquatic insulated tempered thermally broken 0 70,00 ea \$2,750.00 Kitchen servery stainless steel slat colling door manual operations 4'x 4'recompleted to tempered slide glass communicating windows Workroom-Program 0 0 sf \$125.00 Interior tempered fixed glass borrowed lights 0 0 458,00 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 458,00 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 0 458,00	2	set		ADA pushpaddle entry system	0		6,500	0		6,500		
1,000.00 Access doors MEP 2,1,000.00 Access doors MEP 1,000.00 1,000.00 Exterior insulated tempered glazed storefront door & frame w/panic hardware & closer 0 0 0 0 0 0 0 0 0	8	ea		Security keycard door entry system	0		15,000	0		15,000		
Sizoerironis Unterior tempered glazed storefront door & frame w/panic hardware & closer 0 24,00 interior tempered glazed storefront door & frame w/panic hardware & closer 0 12,00 interior tempered glazed storefront door & frame w/panic hardware & closer 0 12,00 interior tempered glazed storefront door & frame w/panic hardware & closer 0 0 12,00 interior storefront entry door insulated tempered thermally broken 0 0 170,00 interior storefront Aquatic insulated tempered thermally broken 0 0 170,00 interior storefront Aquatic insulated tempered thermally broken 0 0 170,00 interior flanguages insulated low e glazed windows Workroom-Program 0 0 0 170,00 interior tempered side glass communicating windows Workroom-Program 0 0 0 170,00 interior tempered fixed glass borrowed lights 170,00 interior tempered glass for glass fixed glass for glass fixed glass	1	SI			_		1,000	0		1,000	237,150	***************************************
Ns \$6,000.00 Exterior insulated tempered glazed storefront door & frame w/panic hardware & closer 0 24,00 sf \$3,000.00 Interior tempered glazed storefront door & frame w/panic hardware & closer 0 12,00 sf \$125.00 Exterior storefront entry door insulated tempered glazed transoms 0 3,77 sf \$125.00 Exterior storefront Aquatic insulated tempered thermally broken 0 70,00 ea \$2,750.00 Kitchen servery stainless steel slat colling door manual operations 4'x 4' Windows 0 0 sf \$80.00 Exterior fiberglass insulated low e glazed windows 80 0 0 92,41 sf \$125.00 Interior tempered slide glass communicating windows Workroom-Program 0 0 92,41 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 459,0 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 459,0 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 459,0					_		0	0		0		***************************************
Is \$3.000.00 Interior tempered glazed storefront door & frame wipanic hardware & closer 0 12.00 sf \$125.00 Exterior storefront entry door insulated tempered glazed transoms 0 3,77 sf \$125.00 Exterior storefront Aquatic insulated tempered thermally broken 0 70,00 ea \$2,750.00 Kitchen servery stainless steel slat colling door manual operations 4'x 4' Windows 0 0 sf \$80.00 Exterior fiberglass insulated low e glazed windows 80 0 92,41 sf \$125.00 Interior tempered fixed glass communicating windows Workroom-Program 0 92,41 sf \$65.00 Interior tempered fixed glass borrowed lights 0 450,00 sf \$65.00 Interior tempered fixed glass borrowed lights 0 6,22 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 450,00	4	2		Exterior insulated tempered glazed storefront door & frame w/panic hardware & closer	0		24,000	0		24,000		
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sf \$125.00 Exterior storefront Aquatic insulated tempered thermally broken 70,00 ea \$2,750.00 Kitchen servery stainless steel slat colling door manual operations 4'x 4' Windows 0 2,77 sf \$80.00 Exterior fiberglass insulated low e glazed windows 0 0 92,41 sf \$125.00 Interior tempered side glass commundating windows Worknoom-Program 0 0 92,41 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 459,0 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 459,0 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 459,0 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 459,0	8	sf		Exterior storefront entry door insulated tempered glazed transoms	0		3,750	0		3,750		
Colling Doors O O O O O O O O O	260	Sf		tempered thermally broken			70,000	0		70,000	109,750	
ea \$2,750.00 Kitchen servery stainless steel slat colling door manual operations 4' x 4' 0 2,75 sf \$80.00 Exterior fiberglass insulated low e glazed windows 0 92,41 sf \$125.00 Interior tempered side glass communicating windows Workroom-Program 0 6,22 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 458,0 sf 222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx 0 0 0 0		***************************************			_	_	0	0		0		
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sf \$80.00 Exterior fiberglass insulated low e glazed windows 92.4f sf \$125.00 Interior tempered slide glass communicating windows Workroom-Program 0 6,22 sf \$65.00 Interior tempered fixed glass borrowed lights 0 0 92.4f sc 222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx 0 0 0 0							ם	5		0		
sf \$125.00 Interior tempered slide glass communicating windows Workroom-Program 0 6,22 sf \$65.00 Interior tempered fixed glass borrowed lights Total Div 8 0 9,73 222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx 0 0 0 0	1,155	sf		Exterior fiberglass insulated low e glazed windows	0		92,400	0		92,400		
sf \$65.00 Interior tempered fixed glass borrowed lights 0 9.75 1 222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx 0 0 0	20	sf		Interior tempered slide glass communicating windows Workroom-Program	0		6,250	0		6,250		
10tal Div 8 0 0 458,1 222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx	150	sf					9.750	O		9.750	108,400	000
222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx				Total Div		0	458,050	0	D	458,050		458,050
222 Mountain Koad, Kaymond ME				THE PART AND THE PART AND THE	D			U O	1410 Cost =	O Contraction	1/1 ~ NOIH	fun Engineering
	Conestco.			222 Mountain Koad, Kaymond INE 04011 ~ ∠U1.521.4U99 pn/rX			Opin	ons or rivo	able cost	Construction	- Summero	ine Engineering

# aor	£025.23		HIGH TODE - MODELONDONOUGH COMMINION IT-ACTIVITY-AQUATIC CENTRE	SD			≥	WORKSHEETS	S	(page 7)	
	;		8/23/2022								
Cury	uo x	Units	Description	Mfri	Eqpmt	Subcon	Labor	Other	TOTAL	SECT'N	DIVS'N
				0		0	0		0		
-		***************************************	Div 9 - Finishes	0		0	0		0		-
			Drywall	0		0	0		0		
25,750	sf		\$3.50 5/8" drywall @ wood stud framing	0		90,125	0		90.125		
see	see Div 6 wood		6" interior 20 ga metal stud & 5/8" drywall 2.s. or 1.s chase walls	0		0	0		0		
see	see Div 6 wood		3 5/8" interior 25 ga metal stud & 5/8" drywall 2.s. or 1.s chase walls	0		0	0		0		
1,520	sf		Drywall ceilings furred or suspended Center & Aquatic mechanical-janitorial	0		9.120	С		9 120		
	not shown		Soffit framing drywall ceiling transition to SAT	0		0	o		3 -		
2,315	F	₩,	\$10.00 Drywall window & door returns	0		23.150			23 150		
12,000	sfallow		\$5.00 Drywall impact resistant panel add	0		90,000	0		60.000	182.395	
			Acousticals	0	-	0	0		0		
6,095			\$6.00 2 x 4 tegular edge SAT flat ceilings Center	0		36,570	0		36.570		
4,500	sf		\$7.50 2 x 4 tegular edge SAT upgraded Function Center	0		33,750	0		33,750		
3,810			2 x 4 square edge SAT mylar face Kitchen & msingle stall-gang Toilets-Lockers	0		22,860	0		22,860		
2,400	sfallow	\$17.50	\$17.50 Acoustical Tectum wall panels Gym	0		42,000	0		42,000	135,180	
			Flooring	0		0	0		0		
	see ebo		Pool perimeter tile	0		0	0		0		
440			\$10.00 Rubber tile floor w/rubber wall base	0		4,400	0		4,400	- Maria	
8,020			\$15.00 Epoxy liquid floor w/integral coved wall base	0		120,300	0		120,300		
cos,UI			\$14.50 Polyurethane athletic flooring w/rubber wall base & game lines	0		150,295	0		150,295		
10,280			\$4.25 VCT w/rubber base	0		43,690	0		43,690		
2/0	St		S45.00 Recessed 1/8" entry mat w/rubber wall base	0		12,150	0		12,150		
8		***************************************	\$16.00 Ceramic wall tile on cmu Aquatic showers	0		12,240	0		12,240		
3,5/5	st	\$1.75	\$1.75 Sealed concrete	0		6,260	0		6,260	349,335	
1	-		Painting	0		0	0	,	0		
70 20		\$115.00	\$115.00 Doors & Tames	0		7,705	0		7,705		
62),62		\$1.25	\$1.25 Uywall	0		32,160	0		32,160		
38,000	- 1		\$2.25 Cmu exposed interior w/filler coat	0		85,500	0		85,500		
2,075	st equiv		Wood & wood panel finishes interior	0		5,190	0		5,190		***************************************
2,750	- 1	-	\$3.00 Wood & wood panel & PVC finishes exterior	0		8,250	0		8,250		
19,600	- 1	***************************************	\$6.00 Exposed structural steel & roof deck Aquatic & Gym	0		117,600	0		117,600		
2,400	sf equiv		\$6.00 Exposed structural steel & deck Gym Storage	0		14,400	0		14,400		***************************************
-	sı	\$10,000.00	\$10,000.00 Misc metals & exposed pipe & duct	a		10,000	ō		10,000	280,805	
			Total Div 9	0	0	947,715	0	0	947,715		947,715
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conestco.	-		222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx			Opinio	ns of Proba	ble Cost ~ C	onstruction C	onsulting ~ Valu	Opinions of Probable Cost ~ Construction Consulting ~ Value Engineering

, thur	\$ \ >	11-11	8/23/2022								
Kerrey	5	SILIC	Description	Mtri	Eqpmt	Subcon	Labor	Other	TOTAL	SECTIN	DIVS'N
				0		0	0		C		
			Div 10 - Specialties	0		0	0				
-		L	Accessories	0		0	0		0		
	20 00		8075 00 Icalist street collet partitions	0		8,925	0		8,925		
432	3		Soo of Josepha will partitions	0		975	0		975		
1	<u> </u>	L	S2 000 00 Simons ADA & dimodinaci	0		39,745	0		39,745	-	
320	sfallow	L	S25.00 Mark & tackhoants	0		2,000	0		2,000		
1	ls allow		\$5,000.00 Vinvi wall graphics allowance	0		8,000	0		8,000		
49	sbudo		\$100.00 Lockers 6 fier 12 x 12 sthatfic	0		5,000	0		5,000		
4	ea		S375 (10) Fife Artinuishare & contiducts well actions	0		6,400	0		6,400		
-	8	₹5	\$12.750.00 Trilet accessories mirror much hom	0		1,500	0	-	1,500	***************************************	
3	6		SEAR ON Rahy phanns of this and the search of the search o	0		12,750	0		12,750		
1	ls allow	\$4 250 05	Projector screen 50 of aloretic anomated First 11 11 11 11 11 11 11 11 11 11 11 11 11	0		1,500	0		1,500		
56	Λf	\$25.00	\$25.00 Comer grands heavy duty plactic of the land of	0		4,250	0		4,250		
				O		1.400	O		1.400	92,445	
		***************************************	Total Div 10	0	0	92,445	0	0	92,445		92,445
			Div 11 - Equipment	0 0		0	0		0		
		manufacture and the second		0		0	0		0		
-	S	\$200,000	\$200,000 Commercial package	0		0	0		0		
-	set	\$2,250.00	\$2.250.00 Kitchenette refinerator & mirroways & Junear and the second se	0		200,000	0	******	200,000		
1	ea	\$7,500.00				2,250	0		2,250		
			The second of th	0		7,500	0		7,500	209,750	
2	ea	\$8,500.00	S8.500.00 Baskethall end noals place hackboard electric mounted	0		0	0		0		
4	ea	\$5,500.00	\$5,500.00 Basketball side goals mata backhoards will mounted cleaned sets	0		17,000	0		17,000		
2,065	sf	\$16.50	\$16.50 Mesh divider curtain electric operated) c		22,000	0		22,000		
420	sf	\$10.00	\$10.00 Wallpads	0 0		6,0,75	0		34,075		
-	set	\$5,000.00	\$5,000.00 Volleyball game net & floor sleeves & appurtenances	- c		4,500	0 0		4,500		
) c		000.0	э I		2.000	82,575	
			10tal Div 11	a	0	292,325	0	0	292,325		292,325
			Diy 12 - Furnishings			> c	- C				
			Window Treatment	0		0			0 0		
1,155	st	\$10.00	\$10.00 Shades single roller	0		11,550	0		11.550		
740	-	20 11170	Bleachers	0		0	0		0		-
7	seats	\$175.00	\$175.00 bleachers manual roll offs	o		277.000	a		27.000	88,550	***************************************
+			Total Div 12	0	0	88,550	0	0	88,550		88,550
+			Div 12 - Snorial Constantian	0		0	0		0		***************************************
-				0		0	0		0		
1,200	sf	\$180.00	St80.00 Therapy pool 30' x 40' tumkey (see Div 23 for Desert Aire)	0		0	0		0		
3,280	sf	\$150.00	\$150.00 Lane pool 40' x 82' turnkey (see Div 23 for Desert Aire)			216,000	0		216,000		
-	-			OI -		492,000	OI.		492.000	708,000	
+			Total Div 13	0	0	708,000	0	0	708,000		708,000
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						- ·			5		
Constitution of					**				···	-	

# gop	2022.25		THE HUB - MOULTONBOROUGH COMMUNITY-ACTIVITY-AQUATIC CENTRE	S			≤	WORKSHEETS	S	(bade 9)	
Qnty	X on	Units	8/23/2022 Description							,	
			***************************************	LT C	Edbmt	Subcon	Labor	Other	TOTAL	SECTIN	N.S.II
			Div 21 - Fire Protection	0			0		0 0		
7	<u>u</u>		Sty 500 00 Building onthe g house	0		0	0		0		
1	ea	1	18,000,92	0		12,500	0		12,500		
1	ea	1	\$75,000,00 Fire pump 40 hp 500 ann minn-controllers transfers only of Johnson	0		100,000	0		100,000		
37,430	sf	1	S4.00 Wet system interior	0		75,000	0		75,000		
14,930	Sf		\$5.00 Dry system enclosed wood framed attic & exterior canony soffits	0 0		149,720	0		149,720		
			Total Div 24) c	-	74.650	0		74.650	411,870	
			17 A77 1790	0	>	411,8/0	0	0	411,870		411,870
			Div 22 - Plumbing	0		o c	0 0		0		
			Plumbing	0)		0 0		
21	fxtr	\$2,150.00		0		45 150) c		0 450		
<u>ش</u>	fxtr	\$2,150.00	\$2,150.00 UR wall mount chair carrier manual flush w/rough	C		6.450			75,130		-
14	Xt.	\$1,750.00	\$1,750.00 LAV countertop ADA centerset fitting w/rough	0		24 500	0		0,430		
2	\$ţ	\$2,050.00	\$2,050.00 LAV wall mount chair camer ADA centerset fitting w/rough	0		10.250			24,500		
8	ţţ.	\$1,750.00	\$1,750.00 DF dual height ADA chilled water w/rough	0		5.250			U62,UT		-
4	txt	\$2,750.00	\$2,750.00 SH non-ADA floor base & antiscaled wall valve w/rough	0		11,000			0,200		
2	fxtr	\$4,250.00	\$4,250.00 SH ADA floor base & antiscaled wall valve & seat/grab bars w/rough	0		8,500	0		000,11		
-	tyt.	\$1,850.00	\$1,850.00 JAN floor sink bicket hold fitting w/rough	0		1 850	2 0		6,500		
	see Div 11		SK Kitchen commercial	0		200,			ncoʻ-		***************************************
	t t	\$2,000.00	\$2,000.00 SK single bowl stainless steel & ADA fitting w/rough	0		2,000	0		2 000		
= ;	Xtr	\$2,200.00	s steel & ADA	0		2,200	0		2 200		
- 5	ea :	\$32,500.00	\$32,500.00 WH 100 gallon propane	0		32,500	0		32.500		***************************************
7 7	8 8	1,000.000.1	31,000.00 PD Aquatic pool deck drains	0		12,000	0		12,000		
+	B 8	100-6284	\$22.00 FD nicke bronze top wistrainer	0		5,775	0		5,775		
+ -	8 8	9/30.00	a/ Jacon FD	0		3,000	0		3,000		-
-	2 000	1,750.001	\$1,730.UU FS enameled cast iron floor sink	0		1,750	0		1,750		
0	2 VIC 200	24 050 050	GI grease trap	0		0	0		0		***************************************
, -	8 4	\$1,230.00 I	41,230.00 IND root grain Wrovemow	0		11,250	0		11,250		
-	_!	64 750 00 1	st 750 ool we as	0		12,500	0		12,500		
- 0	3 8	607E 00	6275 ON LITE	0		1,750	0		1,750		***************************************
2 12	3 4	\$225.00 T	SOS OF THE Exterior inception silicock	0		3,375	0		3,375		
7	1	7 00 00 A	intella logii washdowii	0		1,125	0		1,125		
+		\$40,000,000	& Journal of Interior commercial equipment rough & final hookups	0		8,500	0		8,500		
37 430		2000000	ination gas planty	0		10,000	0		10,000		
3	ō	40.00	ex.vo Irlumbing initiastructure	0		<u>187,150</u>	O		187.150	407,825	
1			Total Div 22	0	0	407,825	0	0	407,825		407,825
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			8/23/2022								
Qmfy	X on	Units	Description	Mtri	Eqpmt	Subcon	Labor	Other	TOTAL	SECTN	N'SVIQ
				0		0	0		0		
			Div 23 - HVAC	0		0	0		0		
			HVAC	0		0	0		0		
520	hdm C		\$75.00 Furnace gas fired high efficiency Community upflow w/blower housing	0		39,000	0		39,000		
26	S tons	07	\$750.00 Furnace DX coils Community	0		19,500	0		19,500		
26	Stons	<u> </u>	\$2,500.00 Furnace exterior condensing units Community	0		65.000	0		65.000		***************************************
1,900	cfm	L	\$15.00 Furnace ERV units Community	0		28,500	0		28,500		
14,335	5 sf		\$12.00 Ductwork-insulation-grilles-registers @ furnace systems Center & Aquatic Lockers	0		172,020	0		172,020		
	ea	\$		0		1,500	0		1,500		
20	Ę	<u></u>	\$3,000.00 RTU 20 ton gas fired Gym heat dump	0		000.09	0		90.000		
-			\$442,715 Aquatic specialty hvac & humidification package	0		442,715	0		442.715		***************************************
	l set	63	\$12,500.00 Kitchen fire suppression hood & fan & ductwork	0		12,500	0		12,500		***************************************
1,500	E C	<u></u>	\$15.00 Kitchen MUA system	0		22,500	0		22,500		
3	3 ea ave		\$3,500.00 Exhaust fans Family & Toilets	0		10,500	0		10,500		
60	3 ea ave		\$2,500.00 Unit heaters electric Janitor-Storage-Sprinkler-Mechanical	0		7,500	0		7.500		
2		L	\$4,500.00 Unit heater gas fired Gym Storage	0		9,000	0		9,000		***************************************
3			\$2,500.00 Cabinet heater Vestibules	0		7,500	0		7,500		
37,430			\$6.50 HVAC infrastructure	0		243,295	0		243,295		
37,430			\$4.00 Controls	0	-	149,720	0	-	149,720		
			\$32,500.00 Test & balance	0	-	32,500	0		32,500		
	Owner		Commissioning	c		0	c			1 323 250	
	-		Total Div 23	0	0	1,323,250	0	0	1,323,250		1,323,250
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Operations No. 100 Control Co											
Comparison Com	4.0	>	:	8/23/2022	-				2	(page 1.)	
The Thirty of State St	Cury	x on	Units	Description	╁	-		-	TOTAL	SECTIN	DIVEN
See Secretarial Enterlating					 	 -	╬-	╬		1000	DIVO N
Section	-			Divs 26-27-28 - Electrical-Technology-Security	0	, 0	-		o c		***************************************
18.00 1.00		1			0	0			0		***************************************
25.00 10.00 1.00		see Div 2			0				0 0		
18, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	37.430	-			0	0	-		0	>	
1	37,430			rower & distribution	0	187,	-		187,150		
1	37,430			Dation & wind ED intoin	O	18,7	_		18,715		
State State Control Stat	20				0	449,			449,160		
1 1 1 1 1 1 1 1 1 1	37,430				0	25,0			25,000		
Significant closes & range and systems of	37,430			Telecomdata conduit & winton & well rock thousands to the	0	18,7			18,715		
1	37,430			Time clocks & master systems for lichting controls	0	46,7			46,790	***	
1	37,430			Building PA & room phone systems	0	18,7			18,715		
Section Sect	37,430		***************************************	Fire alarm system whoms & strobes	0 0	28,0			28,075		
State Stat	37,430			Egress lighting & battery packs	0 0	74,8	_		74,860		
Section 0, 20,000 Common surface variety ordinary configuration of profile and profile a	37,430			Security hardware interlocking & winna	0 6	37,4	+		37,430		
1	თ	ea allow	\$2,5	Cameras exterior weathenroof entries	0	24,3	4		24,330		
1 10 10 11 12 12 13 13 13 13 13	15	1	L	Cameras interior as designed	o	22,5	_		22,500		
No. 5675 (Di Ennegació generator virtuito punich month) 1	1	ea		Samera monitoring		18,7	_		18,750		
1 15 \$75,000.00 HVAC & kitchen & security & pool equipment & general equipment wining textual equipment & general equipment wining textual excellent of the control inflationation of the control inflation of t	250	kw		=mergency generator w/auto switch	0 0	5,00	-		5,000	V-14-0-1	
Control of the structure Control of the stru	-	sı		TVAC & kitchen & security & pool equipment & general equipment winno	- c	98,7	-		68,750		
Total Divisory fees Total Dives 26-27-28 0 0 1,362-236 G 1,000 1,0	37,430	st		Electrical infrastructure) c	2/3.2	-		000,67	***************************************	-
Total Dive Se, 277.26		excluded	=	Utility impact fees	,	2,572	-		243,295		
		Ì		Total Divs 26-27-28	0	┪	-	0	1 362 235	1,362,235	4 000 000
	T				0	0	<u> </u>		O		6,202,200
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Egpmt Subcon Labor Other TOTAL SECTN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 83,760 0 83,760 0 0 11,000 0 11,000 0 0 0 0 0 0 0 0 11,000 0 0 0 0 0 0 0 <	10B#	2022.25	_	THE HUB - MOULTONBOROUGH COMMUNITY-ACTIVITY-AQUATIC CENTRE	GS			3	WORKSHEETS	S	(page 12)	
X no Unital Duest-influence Duest-pinton 844 Equal col. 1 Due 31 - Enrithwork 0				8/23/2022								
COMES DECORATION CONTRICTORY AND ADMINISTRATION CONTRICTORY AND ADMINISTRATIC CONTRICTORY AND ADMINISTRATION CONTRICTORY AND ADMINISTRATIC CONTRICTORY AND ADMINISTRATIC CONTRICTORY AND ADMINISTRATIC CONTRICTORY AND ADMINISTRATIC CONTRICTORY ADMINISTRATION CONTRICTORY AND ADMINISTRATION CONTRICTORY AND ADMINISTRATION CON	Qud	X on	Units	Description	Mtri	Eqpmt	Subcon	Labor	Other	TOTAL	SECTN	DIVS'N
10 10 12 12 12 12 12 12					0		0	0		0		
Oyl \$20.00 Consention for structure Buildings Paid Physio 0 9.0 Oyl \$50.00 Consention for structure 0 0 1.10 Col \$50.00 Consention for setting states 0 0 1.10 SEX.00 Compared to states in states 0 0 0 1.10 If \$50.00 Compared to states in the state of the mator system 0 0 1.10 If \$10.00 Excusses & backetil interfor tillines 0 0 1.65 If \$25.00 Do Superinteriorines & selection 0 0 1.65 If \$25.00 Do Superinteriorines & selection 0 0 1.65 If \$25.00 Do Superinteriorines & selection 0 0 1.65 If \$25.00 Do Superinteriorines & selection 0 0 1.65 If \$10.00 Do Foundation entires 0 0 0 1.65 If \$10.00 Do Foundation entires 0 0 0 1.65 If \$10.00 Do Foundation entires 0 0 0				<u>Div 31 - Earthwork</u>	0		0	0		0		
OF SSO DIC Exceptible trescrible recurrence 0 0 8.35.0 OF SSO DIC Exceptible trescrible recurrence 0 0 11.0 OF SSO DIC Exceptible trescrible recurrence 0 0 11.0 OF SSO DIC Exceptible trescrible transcrible trescrible transcrible trescrible transcrible				Building Pad	0		0	0		0		
OFM SSOLOD Comparing beautiff the structure Control	1,750			Excavation for structure	0		35,000	0		35,000		
Oy SSODO (Or growd good frost thinty sides) 0 01/10 excluded SSODO (or growd growd good that thinty sides) 0 0 01/10 If If STGO (Contrades & Beckfill interfor utilities) 0 0 15/20 of SSOOD (Supple & Berkel interfor utilities) 0 0 15/20 w/s S2,200.00 Supple & Berkel morth of many good good good good good good good goo	1,275			Compacted backfill for structure	0		63,750	0		63,750		
cy SSO, DO L2* graws strictab 0 61.5 eccloded \$1.50 Canaly, water particulated pipe indon system 0 15.0 st \$1.50 Canaly, water particulated drilling 0 15.0 st \$1.50 Canaly, water particulation drilling 0 15.0 wise \$2.50 Canaly, water access materials on site 0 15.0 wise \$2.50 Canaly water access materials on site 0 15.0 is \$2.50 Signage & backell interior utilises 0 15.0 is \$2.50 Signage & backell interior utilises 0 2.5 is \$2.50 Signage & backell interior utilises 0 2.5 eee \$2.75 Signage & backell interior utilises 0 2.5 is \$1.10 Signage & backell interior utilises 0 2.5 is \$1.10 Signage & backell interior utilises 0 2.5 is \$1.10 Signage & backell interior utilises 0 0 2.5 is \$1.10 Signage & backell interior utilises 0 0 0 1.12 <t< td=""><td>220</td><td></td><td></td><td>60" gravel @ frost entry slabs</td><td>0</td><td></td><td>11,000</td><td>0</td><td></td><td>11,000</td><td></td><td>***************************************</td></t<>	220			60" gravel @ frost entry slabs	0		11,000	0		11,000		***************************************
1 215.00 County, wet perforated pipe radon system 0 15.00 1 215.00 County, wet perforated pipe radon system 0 15.00 2 20.25 County 0 15.00 3 20.25 Encreage & Backfall interjorutilities 0 15.00 3 20.25 Encreage & Backfall interjorutilities 0 15.00 3 20.25 Encreage & Backfall interjorutilities 0 15.00 3 25.000.00 Talfie & pedestrian control 0 15.00 3 25.000.00 Talfie & pedestrian control 0 15.00 3 25.000.00 Talfie & pedestrian control 0 15.00 4 4 25.000.00 Talfie & pedestrian control 0 15.00 4 5 25.000.00 Talfie & pedestrian control 0 15.00 5 25.000.00 Talfie & pedestrian control 0 15.00 6 25.000.00 Talfie & pedestrian control 0 15.00 8 25.000.00 Talfie & pedestrian control 0 15.00 9 25.000.00 Talfie & pedestrian control 0 15.00 10 25.000.00 Talfie & pedestrian control 0 15.00 10 25.000.00 Talfie & pedestrian 0 15.00 10 25.000.00 25.000.00 25.000.00 25.000.00 10 25.000.00 25.000.00 25.000.00 25.000.00	1,630			12" gravel subslab	0		81,500	0		81,500		
15.00 15.0		excluded		ited pipe radon sy	0		0	0		0		
1 \$15,00 Conceived & beachful interfor utilities \$15,00 Conceived & beachful interfor utilities \$15,000 Conceived & beachful interfor utilities \$15,000 Conceived & beachful interfor utilities \$15,000 Conceived & beachful control \$15,000 Conceived & control \$15,000 C	1,060				0		15,900	0		15,900		***************************************
18.1 20.20 Fine grading 20.20 19.1 19.1 19.1 19.2	1,000			Excavate & backfill interior utilities	0		15,000	0		15,000		
w/ks S7.00 Mostale access materials on site 13.1 w/ks S2.500.00 Superate access materials on site 2.00 is S5.000.00 Signage & barriance charing 0 2.00 if \$1.00.00 Parameter features 0 0 2.00 if \$1.00.00 Parameter features 0 0 1.00 corps \$2.75.00.00 Data control of execution and accessing utilities to enrell 0 1.00 cyl \$7.50.00 Parameter features (a turn graph 0 0 1.00 cyl \$7.50.00 Parameter fine decormisation & line cuts & file to balanced site 0 0 1.00 cyl \$7.50.00 Parameter fine decormisation & line cuts & file to balanced site 0 0 0 0 cyl	37,550			Fine grading	0		13,145	0		13,145		
wide Size Prage Size Prage Commented 18 \$5,000.0000 Traffice & pedestirian control 0 2,200.00 18 \$5,000.0000 Traffice & pedestirian control 0 2,200.00 11 \$1,000.0000 Construction extrance 0 2,700.00 18 \$2,000.0000 Construction extrance 0 0 2,700.00 18 \$1,500.0000 Ensain control & surface water control 0 0 1,700.00 18 \$1,500.0000 Ensain control 0 1,000.00 1,00	1,750			Waste excess materials on site	0		13,125	0		13,125	248,420	
wisk 8,2000.0 [jumps & patient incorrunt % 52,000.0 [jumps & patient incorrunt 0 5,500 is 8,2000.0 [jumps & patient incorrunt 0 0 2,500 is 8,2000.0 [jumps & banker incorrunt 0 0 2,000 is 8,2000.0 [jumps & banker incorrunt 0 0 2,000 e 8,2000.0 [jumps & banker incorrunt 0 0 2,000 e 8,2000.0 [jumps & banker incorrunt 0 0 2,000 e 8,7500.0 [jumps & banker incorrunt 0 0 7,500 e 8,7500.0 [jumps & banker incorrunt 0 0 1,650 e 8,7500.0 [jumps & banker incorrunt incorrunt 0 0 1,650 e 8,7500.0 [jumps & banker incorrunt incorr				Site	0		0	0		0		
St. 500.00 Traitio & pecketrian control 5.00 1.00 1.00 2.00	10				0		25,000	0		25,000	-	
1	,			Traffic & pedestrian control	0		5,000	0		5,000		
1	4			Signage & barriers	0		2,500	0		2,500		
1	2,000		0,	Perimeter fencing	0		20,000	0		20,000		
east \$7.700.00 Construction entrance 0 2.77 is \$7.700.00 Deat control & surface water control 0 7.55 is \$7.500.00 Encision control & surface water control 0 1.05 col \$7.500.00 Encision control 0 1.05 cy \$7.500.00 The removal & strmp grob 0 1.05 cy \$7.500.00 The removal & strmp grob 0 1.05 is \$1.15 Paced surface removal & strposal 0 1.05 is \$7.500.00 Protection of existing users will decommission & line cuting-capping 0 1.05 cy \$7.500.00 Existing water wall decommission & line cuting-capping 0 1.05 cy \$7.500.00 State cuts will be balanced site 0 1.05 excluded Lege removal & baseful potentit to size graved supported 0 0 1.05 cy \$1.500.00 State cuts will be balanced site 0 0 0 1.05 cy \$5.500.01 State cuts will be balanced site 0 0 0 0 0 cy \$5.500.01 State grave (a) water (a) water (a) water (a) wate	1,100			Snow fence open excavations	0		4,400	0		4,400		
15 ST-500.00 Dast control & surface water control 2 ST-500.00 Dast control & surface water control 2 ST-500.00 Cascin control & string by the stockpile 2 ST-500.00 Cascin control & string by the stockpile 2 ST-500.00 Cascin strip & stockpile 2 ST-500.00 Cascin strip & stockpile 2 ST-500.00 Existing least field & septic transfer removal & strip 2 ST-500.00 Existing least field & septic transfer removal & strip 2 ST-500.00 Existing least field & septic transfer removal & strip 2 ST-500.00 Existing least field & septic transfer removal & strip 2 ST-500.00 Existing least field & septic transfer removal & strip 2 ST-500.00 Existing least field & septic transfer removal & strip 2 ST-500.00 Existing least field & septic transfer 2 ST-500.00 Existing least field & septic 2 ST-500.00 Existing field & strip 2 ST-500.00 Existing field & ST-500.00 Existi	_		I	Construction entrance	0		2,750	0		2,750		
18 \$10,000.00 Ecolor control care 10.00 Ecolor care 10.00	7			Dust control & surface water control	0		7,500	0		7,500		
acres \$7,500.00. There removal & stump gub 16.58 cy \$7,500.com stup & stockeds 1 st \$1.15 Pewed surface removals & disposal 0 11.52 ls \$1.15 Pewed surface removals & disposal 0 7.75 ls \$1.100.00 Existing unities to remain 0 7.75 cea \$1,000.00 Existing unities to remain 0 1.00 cy \$15.00 Site cuts & fills to balanced site 0 7.75 excluded Ledge-removal & basting 0 7.75 excluded Ledge-removal & basting 0 7.75 cy \$560.00 Face acujament work to rough grade 0 0 0 cy \$560.00 Face acujament work to rough grade 0 1.75 0 0 cy \$500.00 Face acujament work to rough grade 0 0 0 0 0 cy \$500.00 Face acujament work to rough grade 0 0 0 0 0 0 cy \$500.00 Face acujament work to rough grade 0 0 0	-		93	Erosion control	0		10,000	0		10,000		
cy \$7.50 Loam strip & stockpile 11.55 st \$7.10 Pared structured stripugutilities to remain 0 11.55 ls \$7.50.00 Protection of existing utilities to remain 0 7.50 ea \$7.50.00 Structural fill of building footprint to slab gavel subgrade 0 1.00 cy \$55.00.00 Structural fill of building footprint to slab gavel subgrade 0 7.50 cy \$55.00 Structural fill of building footprint to slab gavel subgrade 0 7.50 cy \$55.00 Structural fill of building footprint to slab gavel subgrade 0 7.50 cy \$45.00 Ledge removal & blasting 0 17.64 cy \$45.00 Ledge removal & blasting 0 17.64 cy \$50.00 Leader removal & blasting 0 17.764 cy \$50.00 Leader removal & blasting kerner will kerner wil	2.25			Tree removal & stump grub	0		16,875	0		16,875		
sife (a) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	2,200			Loam strip & stockpile	0		16,500	0		16,500		
5 \$750.00 Protection of existing utilities to remain 2 2570.00 Protection of existing utilities to remain 2 2 2 2 2 2 2 2 2	9,820			Paved surface removals & disposal	0		11,295	0		11,295		
Signature Sign	1			Protection of existing utilities to remain	0		750	0	*********	750		
ead \$1,000.00 Existing water well decommission & line cuting-capping 1,000 cy \$53.00 Structural fill @ building footprint to slab gravel subgrade 0 87.50 cy \$15.00 Structural fill @ building footprint to slab gravel subgrade 0 7.50 cwcluded Ledge removed & blasting 0 0 7.50 nrs \$500.00 Ledge removed & blasting 0 0 0 0.00 cy \$500.00 Ledge removed & blasting & roads 0 0 0 0 0.00 cy \$500.00 Ledge removed & blasting & roads 0 0 0 0 0.00 cy \$500.00 Ledge removed & blasting & roads 0 </td <td>1</td> <td></td> <td></td> <td>Existing leach field & septic tank removal & disposal</td> <td>0</td> <td></td> <td>6,500</td> <td>0</td> <td></td> <td>6,500</td> <td></td> <td></td>	1			Existing leach field & septic tank removal & disposal	0		6,500	0		6,500		
cy \$355.00 Structural fill @ building footprint to sieb gravel subgrade 87.50 cy \$15.00 Site cuts & fills to balanced site 75.00 excluded Insultable soils 0 75.00 excluded Ledge removal & blasting 0	1			Existing water well decommission & line cutting-capping	0		1,000	0	**********	1,000		
excluded \$15.00 Site cuts & fills to balanced site 75,00 excluded Lacquetable soils 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 176,4 0 176,4 0 0 176,4 0 0 0 0 0 0 0 0 0 176,4 0 0 176,4 0 0 176,4 0 0 176,4 0 0 176,4 0 0 176,4 0 0 18,0 0	2,500			Structural fill @ building footprint to slab gravel subgrade	0		87,500	0		87,500		
excluded Unruitable solls 0 0 excluded Ledge removal & blasting 0 0 0 hrs \$500.00 Area equipment work to rough grade 0 0 60,00 cy \$50.00 18" gravel @ parking & roads 0 0 176,40 cy \$50.00 Excavation & backfill exterior utilities 0 0 8,60 cy \$10.00 Hauf excess materials 0 0 0 806,80 cy \$10.00 Hauf excess materials 0 0 0 0 0 cy \$10.00 Hauf excess materials 0 0 0 0 0 0 cy \$10.00 Hauf excess materials 0<	5,000			Site cuts & fills to balanced site	0		75,000	0	•	75,000		
excluded Ledge removal & blasting Commanies Commanies </td <td></td> <td>excluded</td> <td>_</td> <td>Unsuitable soils</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td></td> <td></td>		excluded	_	Unsuitable soils	0		0	0		0		
hrs \$500.00 Area equipment work to rough grade 60,00 cy \$4500.00 It* gravel @ parking & roads 0 176,4 cy \$50.00 It* gravel @ walkways 0 8,55 cy \$50.00 Excavation & backfill exterior utilities 0 0 18,00 cy \$10.00 Hauf excess materials 7 0 0 806,8 cy \$10.00 Hauf excess materials 0 0 806,8 0 0 806,8 cy \$10.00 Hauf excess materials 0	***************************************	exclu		Ledge removal & blasting	0		0	0		0		
cy \$45.00 18° gravel @ parking & roads 176,4 cy \$50.00 12° gravel @ walkways 8.50 cy \$50.00 12° gravel @ walkways 0 8.55 cy \$10.00 Hauf excess materials 0 0 806,8 cy \$10.00 Hauf excess materials 0 0 806,8 cy \$10.00 Hauf excess materials 0 0 806,8 cy \$10.00 Hauf excess materials 0 0 806,8 0 cy \$10.00 Hauf excess materials 0 0 0 0 0 cy \$10.00 Hauf excess materials \$10.00 0 </td <td>120</td> <td></td> <td></td> <td>Area equipment work to rough grade</td> <td>0</td> <td></td> <td>000'09</td> <td>0</td> <td></td> <td>000,00</td> <td></td> <td></td>	120			Area equipment work to rough grade	0		000'09	0		000,00		
cy \$\$50.00 12" gravel @ walkways 8.56 cy \$\$20.00 Excavation & backfill exterior utilities 0 0 18.00 cy \$\$10.00 Hauf excess materials Total Div 31 0 0 806.83 cy \$\$10.00 Hauf excess materials Total Div 31 0 0 806.83 cy \$\$10.00 Hauf excess materials \$\$10.00	3,920			18" gravel @ parking & roads	0		176,400	0		176,400		
cy \$20.00 Excavation & backfill exterior utilities 0 18.00 cy \$10.00 Hauf excess materials 0 0 806.8 1 Total Div 31 0 0 806.8 2 0 0 0 0 0 3 0 0 0 0 0 0 0 4 0	170			12" gravei @ walkways	0		8,500	0		8,500		
cy \$10.00 Hauf excess materials 2.00 1 Total Div 31 0 0 806,8 2 0 0 0 806,8 0 <	006			Excavation & backfill exterior utilities	0		18,000	0	*******	18,000		
Total Div 31 0 806,8 0 0 806,8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	300	***************************************			이		3.000	a		3.000	558,470	
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0 0 0 0 222 Mountain Road, Raymond ME 04071 ~ 207.627.4089 ph/fx					0		0	0		0	-	
222 Mountain Road, Raymond ME 04071 ~ 207.627.4099 ph/fx					0		0	0		0		
222 Mountain Road, Kaymond ME 04071 ~ 207.627.4099 pht/x					o l			0		0		
	Conestico			222 Mountain Road, Kaymond M± U4U/1 ~ 2U/.62/.4∪99 pn/rx			Optudo	ons of Prop	sple Cost ~ (Construction	onsulting ~ v a	lue Engineering

							A			(n. 1614)	
, dan	200	11-14	8/23/2022								
cury	Y OU	Units	Description	Mtri	Eqpmt	Subcon	Labor	Other	TOTAL	SECTIN	DIVS'N
				0		0	0		0		
			Div 32 - Exterior Improvements	0		0	0		0		
			Site Finishes	0		0	0		0		
0¢/'8c	st		k access	0		176,250	0		176 250		
3,800	st		\$2.75 2 1/2" asphalt walkways	0		10,450	0		10.450		
-		β	Striping	0		3.250	С		3.250	***************************************	
750			\$25.00 Granite curbing	0		18 750	, c		10 750		
F	ls allow	\$3,500.00	\$3,500.00 Signage ADA & directional	0		3.500) c		2500		
7	ea	\$7,500.00	\$7,500.00 Monumental sign sign			7.500	0 0		0,000		
2	ea	\$3,250.00	\$3,250.00 Flagpole & concrete base	0		000,1	> 0		000,7		
1	set	\$7,500.00	\$7,500.00 Trash dumpster fencing-gate-12" concrete pad-bollards			0,000	0		000,0		
400	Ē	\$65.00	\$65.00 Fencing around drainage pond	> 0		000,00	Э (7,500		
220	sf	\$7.50	\$7.50 Exterior MEP equipment 6 concrete pads	0		000,42	0		26,000		
75,000	sf	\$0.85	\$0.85 Loam & seed	0		1,875	0		1,875		
-	ls allow	\$15,000.00	\$15,000.00 Landscaping allowance	5		63,750	0		63,750	-	
	-	-		ə (15.000	ō		15,000	340,325	
Ī			1 Otal Div 32	0	٥	340,325	0	0	340,325		340,325
			Oiv 33 - Hilitiae	0		0	0		0		
				0		0	0		0		
7	ls allow	\$30,000,00	Site Utilities Site Utilities	0		0	0		0		
110	3	\$7.50		0		30,000	0		30,000		
120	- 12	00.79	0D	0		825	0		825		VITAVITAVITAVITAVITAVITAVITAVITAVITAVITA
	11 200	\$12.00	fire	0		1,440	0		1,440		
1	excinded		area fire hydrant	0		0	0		0		
	SI	\$10,000.00	\$10,000.00 Sanitary leach field development	0		10,000	0	-	10,000		***************************************
	ea	\$5,000.00	2,000 gallon u.g. septic tank	0		5,000	0		5,000		
-	ea	\$10,000.00	200 gallon u.g.grease trap	0		10,000	0		10,000		
8	±	\$25.00	sanitary 6" to building	0		750	0		750		
F	set	\$7,500.00	\$7,500.00 Propane u.g. tank system complete w/regulator & lines to building	0		7,500	0		7.500		
	no work		Storm system generally presumed drain to grade	0	***************************************	0	0		0		
7	S	\$37,500.00	flat roof drainage pond 100-'x 100' complete wiliner & riprap-outfall	0		37.500	0		37.500		
utility	utility company		Site electrical primary new power pole & overhead feed across Rt 109	0		0	0	-	C		
utility	utility company		pad mounted primary service transformer	0		0	0		0		***************************************
1	excluded		excess utility fees	0		0	0		0		
7	æ	\$3,250.00	concrete transformer pad	0		3,250	0		3.250		
210	<u>+</u>	\$50.00	secondary u.g. conduit & wire from transformer to building	0		10.500	0		10.500		
210	Ŧ	\$20.00	telecomdata u.g. conduit & wire to building	0		4.200	0		4 200		
13	8	\$3,250.00	pole light standards 20' w/conduit & wiring & foundation	0		42.250	0		42.250		***************************************
_	excluded		walkway bollard lights w/conduit & wiring & foundation	0		C			2	163 215	
			Total Div 33	0	0	163.215	3 0	-	163 245	512,001	162 945
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	page 1								8/23/2022	2
				Div 1: G	Div 1: General Conditions	nditions				
					:					
Section	Description	Quantity/Unit	MTRL	EQPMNT	SUB	LABOR	OTHER	TOTAL	NOTES	
009	Perf/Pay Bond	Consol sht		-			-	0		
	Bldr's Risk	allowance					50,000	50,000		
	Building Permits	allowance	\$0.22/sf finished area	ished area			8,235	8,235		
1020	Allowances							0		
	Travel & Lodging	le cel						0		
1030	Project Manager	60wk/\$1,925		full time		115,500	34,650	150,150		
	Supervision/FT	60wk/\$1,925		1/2 time		57,750	17,325	75,075		
	Super/Working	60wk/\$1,750		full time		105,000	52,500	157,500		
	Clerk	60w/\$650		1/2 time	-	39,000	11,700	50,700		
1045	Cut/Patch							0		
1050	Design Engineering							0		
	Field Engineering							0		
	Field Layout				10,000			10,000		
1170	Safety Program	writeoff					2,500	2,500		
	Safety Officer	Super						0		
1180	Site Safety	Super						0		-
	Traffic Control	Div 31						0		
1340	As Builts	allowance			25,000			25,000		
	Shops & Submittals	Proj mgr/derk						0		
1380	Photographs	dwnl	1,000			Super		1,000		
	Testing	Owner						0		
1430	Mockups					3,500		3,500		
1440	Quality Control	Super						0		
1505	Mobilize/Closeout	dwnl	2,500	2,000		2,000	1,000	7,500		
1510	Temp Electrical	allowance			7,500			7,500		
	Power	60w/\$425					25,500	25,500		
	Lamping	allowance			3,000			3,000		
	Temporary Heat	allowance					20,000	50,000		
	Tenting & Heating	allowance					5,000	5,000		
	Snow Removal	allowance					2,500	2,500		
						-				
		Sub Total	3,500	2,000	45,500	322,750	260,910	634,660		
	•	THE COOK TOO TOO THE THE COOK THE COOK	: - !!!				_			

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	page 2						•		8/23/2022	_
				Div 1: G	Div 1: General Conditions	nditions				
Section	Docorrection									
	Hondrosed	Quantity/Unit	MIRL	EQPMNT	SUB	LABOR	OTHER	TOTAL	NOTES	
1515	Telephone	60w/\$100					6.000	000		
	Water	temporary			2.500			2 500		
	Sanitary	60w/\$100					6.000	6.000		_
	Fire Protection	dwnl	1,500			Super		1.500		-
1525	Staging	allowance				-	25.000	25 000		
	Shoring	Div 2			ı			0		
	Enclosures		1,000			1.000	500	2500		
1530	Barriers	Div 31						0		
	Fences	Div 31								
1540	Security	Owner								
1560	Temp Controls							0		
	Cleanup	60w/\$750				45.000	13.500	58.500		
	Final Cleanup	dwnl			6,500			6.500		
	Dump Fees	12 ea \$1,500	non-demo				18 000	18,000		
	Dust Control	Div 31						0		!
	Surface Water	Div 31						c		
1570	Traffic Control Off-Site	ej						0		
	Signals							0		
1580	Signs/Project ID	dwnl					2,000	2.000		
1590	Field Offices	60w/\$100					0,000	6,000		
	Storage Trailers	60w/\$100					6,000	6,000		
1610	Pickup Trucks	60w/\$500		30,000				30,000		
	Forktrucks/Lifts	dwnI		20,000			i	20,000		
1620	Storage/Protection	lump	2,000			2,000	1,000	5,000	Div 1 Analysis	sis
1650	Test/Balance	see HVAC						0	excluding permits & insurance	e
									\$12.865/wk	VI
		Sub Total page 2	4,500	20,000	9,000	48,000	84,000	195,500		
		SubTotal page 1	3,500	2,000	45,500	322,750	260,910	634,660	Div 1 Analysis	sis
									w/permits & insurance	æ
		TOTAL	8,000	52,000	54,500	370,750	344,910	830,160	\$13,835/wk	\ \(\sigma_1 \)
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HUB CENTER PROJECTED BUDGET 2023-2024

The HUB Community Center Estimated Annual Costs		FY 23-24
	-	
Description		
SALARIES & WAGES		
Aquatic Director	\$	60,000
Part Time Cleaning Staff	\$	30,160
Part Time Attendants (1)	\$	15,000
Part Time Attendants (1)	\$ \$ \$	15,000
Part Time Attendants (1)	\$	15,000
TOTAL SALARY & WAGES	\$	135,160
PERSONNEL ADMINISTRATION		
Health Insurance		
Dental Insurance		
Life, AD & D		
LTD		
Fica	\$	8,380
Medicare	\$	1,960
NH State Retirement		
Worker's Compensation		
TOTAL FRINGE BENEFITS	\$	10,340
HUB OPERTATING EXPENSES		
Aquatic Supplies	\$	8,500
Pool Maintenance	\$	23,000
Technology/Internet/Security System Maint.	\$	7,432
Office Supplies	\$	500
Program Supplies	\$	5,000
Professional Development	\$	1,000
Small Equipment	\$ \$	2,500
Septic Maintenance	\$	3,000
Propane	\$	78,000
Electricity	\$	120,000
TOTAL OPERATING EXPENSES	\$	248,932
TOTAL HUB EXPENSES BEFORE INCOME OFFSET	\$	394,432
HILD ANTICIDATED NICIAL INCORRE		
HUB ANTICIPATED NEW INCOME	\$	125,000
HUB NET BUDGET WITH INCOME OFFSET	\$	269,432
*These costs do not include any offsets for energy efficiency		
measures such as Solar or Heat Pumps. These numbers also do		
not include any offsets from costs of the current Function Hall	1	
and Recreation Department building.		



THE HUB

Moultonborough Community Activity & Aquatic Center

Everyone has their reasons why they love Moultonborough

Whether you grew up here and Moultonborough is your forever home, or possibly you have returned to raise a family and are enjoying our great schools, you retired here, or visited friends here, or you vacationed here and you fell in love with the town - Moultonborough is a very special place to many and the proposed HUB Community, Activity & Aquatic Center will be an incredible addition to our community.

The Friends of the Moultonborough Community Center (FOTMCC), an IRS 501(3)(c), is actively seeking donations, and pledges to offset the initial design, engineering and building costs, as well as ongoing costs for the HUB. All donations are tax deductible. All pledges will go into effect after an affirmative vote on the project at The Moultonborough Town Meeting, Thursday, May 11, 2023.

We have developed sponsorship opportunities for your consideration. Personal, business or organization sponsorships can become part of this exciting project, bringing our town and surrounding towns together and providing endless possibilities with a centralized Community, Activity and Aquatic Center.

Naming Sponsorships

Entire Building Aquatic Center Function Space Multipurpose Room	\$3,000,000 \$250,000 \$250,000 \$250,000
Front Entrance Sign	\$60,000
Aquatic Center Furnishings Adult Social Room Furnishings Function Space Furnishings Multipurpose Room - Center Court Adult Social Room Furnishings	\$50,000 \$50,000 \$25,000 \$25,000 \$20,000
3 Flagpoles - American Flag, POW Flag, New Hampshire Flag	\$10,000 ea.
Game Room Meeting Room Makers/Crafters Room Kitchenette	\$10,000 \$10,000 \$10,000 \$5,000
Armed Services Plaques	\$2,500
Multipurpose Room Banners	\$1,000 or \$500 depending on size. \$250 annually after initial investment.

Donor Levels

Donor Level and Supporter Name(s) to be memorialized on a permanent entrance plaque.

Titanium Supporter	\$50,000+
Platinum Supporter	\$10,000 - \$49,999
Gold Supporter	\$5,000 - \$9,999
Silver Supporter	\$1,000 - \$4,999
Bronze Supporter	\$100 - \$999

To donate, pledge, or to discuss sponsorship opportunities, please email friendsofmborocc@gmail.com to start the conversation.

