

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

CONCRETE - GENERAL

SOR Code	SOR Description	Unit	Base Price
CF1120EV	Concrete repairs, site mix, for property pathways and slabs, up to 2 m2 (21 1/2 ft2) located in one or more patches, includes removal of affected area and granular 'A', 100 mm (4 in) thick - Repair	M2	372.00
CF1800EV	Concrete admixture, surface treat bonding agent, acrylic latex (5.5 m2/litre) - Supply and install.	M2	4.40
CF1965EV	Concrete splash pad, precast with channel, Reposition existing , includes soil and compact under splash pad to create positive drainage.	EA	35.60
CF1970EV	Concrete splash pad, precast with channel. Includes soil and compact under splash pad to create positive drainage - Replace or supply and install.	EA	69.00
CF1975EV	Parking bumper, 200 mm x 150 mm x 2.4 m (7 7/8 in x 5 7/8 in x 7 ft-10 1/2 in), 272 kg - Replace or supply and install.	EA	135.70

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - BASES

SOR Code	SOR Description	Unit	Base Price
CF1805EV	Base, for concrete, excavate, fill with granular 'A', 100 mm (4 in) thick, includes compaction - Supply and install.	M2	50.00
CF1810EV	Base, for concrete, excavate, fill with granular 'A', 150 mm (6 in) thick, includes compaction - Supply and install.	M2	66.30
CF1815EV	Concrete, up to 200 mm (7 7/8 in) thick, break up - Remove and dispose.	M2	51.20

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CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - CAPPING

SOR Code	SOR Description	Unit	Base Price
CF1820EV	Concrete capping, up to 76 mm (3 in) thickness, landing or step, includes bush-hammering existing surfaces, forming, application of bonding agent, new concrete (32 MPa) has 5-8% air entrainment with strand fiber additive, non-slip broom finish - Supply and install.	M2	271.90

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CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - CLOTHESLINES

SOR Code	SOR Description	Unit	Base Price
CF1825EV	Clothesline base, concrete, 600 mm x 600 mm x 1200 mm (1 ft-11 5/8 in x 1 ft-11 5/8 in x 3 ft-11 1/4 in), includes 90 mm (3 1/2 in) inside diam. galvanized pipe sleeve, 900 mm (2 ft-11 1/2 in) deep, 75 mm (3 in) above base - Supply and install.	EA	769.60
CF1830EV	Clothesline base, concrete, 600 mm x 600 mm x 1200 mm (1 ft-11 5/8 in x 1 ft-11 5/8 in x 3 ft-11 1/4 in), includes 90 mm (3 1/2 in) inside diam. galvanized pipe sleeve, 900 mm (2 ft-11 1/2 in) deep, 75 mm (3 in) above base - Replace.	EA	811.90
CF1835EV	Clothesline pole, metal, 75 mm (3 in) inside diam., to existing base, includes fittings - Replace.	EA	384.80
CF1840EV	Clothesline, includes post(s) and concrete - Remove and dispose.	EA	102.70

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CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - CURBS

SOR Code	SOR Description	Unit	Base Price
CF1845EV	Curbs, concrete, cast in place, straight 150 mm x 450 mm (5 7/8 in x 1 ft-5 3/4 in) - Supply and install.	M	59.10
CF1850EV	Curbs, concrete, cast in place, straight 150 mm x 450 mm (5 7/8 in x 1 ft-5 3/4 in) - Replace.	M	64.10
CF1855EV	Curbs, concrete - Remove and dispose.	M	12.90

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - FOOTINGS

SOR Code	SOR Description	Unit	Base Price
CF1870EV	Footings, concrete strip, any size, plain - Supply and install.	M3	258.10

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - LANDINGS

SOR Code	SOR Description	Unit	Base Price
CF1880EV	Concrete landing, up to 2 m2 - Remove and dispose.	M2	45.10
CF1885EV	Concrete landing, greater than 2 m2 - Remove and dispose.	M2	31.80
CF1890EV	Step, concrete, not including safety treads, cast-in-place, includes nosing, per meter of tread width - Replace.	M	118.80
CF1895EV	Stair landing, concrete, cast on ground - Replace.	M2	128.20

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - PILES

SOR Code	SOR Description	Unit	Base Price
CF1920EV	Concrete pile, reinforced, 2.44 m (8 ft) x 0.2 mm(8 in), includes 4 verticals, 6 rings, 13 mm (1/2 in) rebar, 254 mm (10 in) to 381 mm (1 ft-3 in) coverage, 1or 2 piles, per pile - Supply and install.	EA	219.60
CF1925EV	Concrete pile, reinforced, 2.44 m (8 ft) x 0.2 mm(8 in, includes 4 verticals, 6 rings, 13 mm (1/2 in) rebar, 254 mm (10 in) to 381 mm (1 ft-3 in) coverage, 3 or more piles, per pile - Supply and install.	EA	170.80

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - PROPERTY PATHWAYS

SOR Code	SOR Description	Unit	Base Price
CF1900EV	Property pathways, concrete, unreinforced - Remove and dispose.	M2	39.60
CF1905EV	Property pathways, concrete with reinforcing - Remove and dispose.	M2	56.50
CF1907EV	Property pathways, concrete, 32 MPa, broom finish, 100 mm (4 in) thick, includes granular A compacted base and landscaping repairs, From 2 m2 up to 5 m2 - Replace or supply and install.	EA	1,062.80
CF1910EV	Property pathways, concrete, 32 MPa, broom finish, 100 mm (4 in) thick, includes granular A compacted base and landscaping repairs, additional m2 when combined with CF1907 - Replace or supply and install.	M2	135.70

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CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - SLABS

SOR Code	SOR Description	Unit	Base Price
CF1935EV	Slab on grade, concrete, 80 mm (3 1/8 in) to 120 mm (4 3/4 in) thick - Supply and install.	M2	79.70
CF1940EV	Slab on grade, concrete, 80 mm (3 1/8 in) to 120 mm (4 3/4 in) thick - Replace.	M2	122.20
CF1950EV	Slab, poured concrete, 102 mm (4 in) thick for 3048 mm x 3048 mm (10 ft x10 ft) shed base, level grade - Supply and install.	EA	1,275.40

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CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - STEP

SOR Code	SOR Description	Unit	Base Price
CF1955EV	Concrete step, cast on ground, standard depth 254 mm (10 in), includes removal of existing step, steel pin to foundation or landing, for step up to 1981 mm (6 ft-6 in) wide - Replace.	EA	171.00

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

CONCRETE PRECAST - STAIRS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CF1990EV	Concrete stairs, precast, any size- Remove and dispose.	EA	170.80
CF2005EV	Steps, concrete, spalling - Repair.	M2	66.30
CF2010EV	Steps and landing, any size includes equipment - Remove, regrade and reinstall.	EA	598.70
CF2015EV	Concrete steps, by hand, per set - Reposition.	EA	226.20

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

CONCRETE PRECAST - STAIRS - 1 RISER

SOR Code	SOR Description	Unit	Base Price
CF1995EV	Concrete, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing (no steps), precast - Supply and install.	EA	382.60
CF2000EV	Step only, 1 riser, no landing, concrete, not including safety treads, precast, includes nosing - Replace.	EA	89.80
CF5000EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 1 riser - Supply and install.	EA	1,222.20
CF5010EV	Steps and landing, precast, 1220 mmx 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 1 riser - Replace.	EA	1,434.80
CF5020EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 1 riser - Supply and install.	EA	1,328.50
CF5030EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 1 riser - Replace.	EA	1,594.20
CF5040EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 1 riser - Supply and install.	EA	1,434.80
CF5050EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 1 riser - Replace.	EA	1,753.60

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CONCRETE AND FOUNDATION

CONCRETE PRECAST - STAIRS - 3 RISER

SOR Code	SOR Description	Unit	Base Price
CF2042EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 3 risers - Supply and install.	EA	1,434.80
CF2045EV	Steps and landing, precast, 1220 mmx 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 3 risers - Replace.	EA	1,647.30
CF2050EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 3 risers - Supply and install.	EA	1,594.20
CF2055EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 3 risers - Replace.	EA	1,806.80
CF2060EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 3 risers - Supply and install.	EA	1,753.60
CF2065EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 3 risers - Replace.	EA	2,072.50

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

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CONCRETE PRECAST - STAIRS - 4 RISER

SOR Code	SOR Description	Unit	Base Price
CF2070EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 4 risers - Supply and install.	EA	1,615.50
CF2075EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 4 risers - Replace.	EA	1,828.00
CF2080EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 4 risers - Supply and install.	EA	1,806.80
CF2085EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 4 risers - Replace.	EA	2,072.50
CF2090EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 4 risers - Supply and install.	EA	1,966.20
CF2095EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 4 risers - Replace.	EA	2,285.00

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CONCRETE AND FOUNDATION

CONCRETE PRECAST - STAIRS - 5 RISER

SOR Code	SOR Description	Unit	Base Price
CF2100EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 5 risers - Supply and install.	EA	1,753.60
CF2105EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 5 risers - Replace.	EA	1,966.20
CF2110EV	Steps and landing, precast, 1520 mmx 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 5 risers - Supply and install.	EA	1,966.20
CF2115EV	Steps and landing, precast, 1520 mmx 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 5 risers - Replace.	EA	2,231.90
CF2120EV	Steps and landing, precast, 1820 mmx 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 5 risers - Supply and install.	EA	2,178.70
CF2125EV	Steps and landing, precast, 1820 mmx 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 5 risers - Replace.	EA	2,497.60

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CONCRETE AND FOUNDATION

EXCAVATION

SOR Code	SOR Description	Unit	Base Price
CF2200EV	Backhoe / excavator and operator, per hour - Excavate and backfill.	EA	226.20
CF2201EV	Float fee for equipment (bobcat / excavator) includes drop off and pick up	EA	200.00
CF2205EV	Backhoe / excavator and operator, per half day - Excavate and backfill.	EA	622.00
CF2210EV	Backhoe / excavator and operator, per full day - Excavate and backfill.	EA	961.20
CF2225EV	By hand - Excavate and backfill.	HR	45.20
CF2230EV	Bobcat / excavator and operator, per hour.	EA	113.10
CF2235EV	Bobcat / excavator and operator, per half day.	EA	508.90
CF2240EV	Bobcat / excavator and operator, per full day.	EA	848.10
CF2250EV	Hydrovac, per hour.	EA	200.00

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CONCRETE AND FOUNDATION

EXPANSION JOINTS

SOR Code	SOR Description	Unit	Base Price
CF2300EV	Expansion joint, includes sealant and neoprene backer rod, 13 mm (1/2 in) - Supply and install.	M	22.60
CF2310EV	Backer rod, 19 mm (3/4 in), includes sealant - replace or supply and install.	M	5.70

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CONCRETE AND FOUNDATION

FILL

SOR Code	SOR Description	Unit	Base Price
CF2400EV	Granular fill, granular A or approved equal., used as compacted material - Install.	M3	50.90
CF2405EV	Sand fill, used for infilling - Supply and install.	M3	59.90
CF2410EV	Crushed stone, one site - Supply.	M3	59.90

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

FLOOR SLAB REPAIRS - WATERPROOFING

SOR Code	SOR Description	Unit	Base Price
CF2600EV	FILLCRETE for crawl space - Supply and install.	M3	147.00
CF2605EV	FILLCRETE for crawl space, includes soil and gas barrier 6 mil polyethylene - Supply and install.	M3	229.20
CF2615EV	Floor slab, concrete, includes chipping, cleaning and epoxy grout - Patch.	M2	88.20
CF2620EV	Floor slab, concrete, crack, epoxy injection, up to 6 mm (1/4 in) wide crack, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	222.20
CF2625EV	Floor slab, concrete, crack, epoxy injection, over 6 mm (1/4 in) wide crack, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	256.60

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CONCRETE AND FOUNDATION

FOOTINGS

SOR Code	SOR Description	Unit	Base Price
CF2700EV	Footings, concrete, spread, under 0.75 m3 (26.5 ft3) - Supply and install.	M3	247.90
CF2705EV	Footings, concrete, spread, under 0.75 m3 (26.5 ft3) - Replace.	M3	280.90

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

FOUNDATION WALL REPAIRS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CF2805EV	Foundation wall, exterior foundation (all crack filling, patching and associated waterproofing) up to a depth of 2.5 m (8 ft-2 3/8 in), work as per spec, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation - Repair.	M	393.20
CF2810EV	Foundation wall, exterior foundation (all crack filling, patching and associated waterproofing) up to a depth of 1.25 m (4 ft-1 1/4 in), work as per spec, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation - Repair.	M	205.20
CF2815EV	Foundation wall waterproofing, full height basement, complete system, includes underdrain, crack filling. Primer, waterproofing membrane, insulation/protection or drainage board, excavation, backfilling, fill, up to 4 window wells - Replace or supply and install.	M	481.70
CF2820EV	Foundation wall waterproofing, full height basement, complete system, includes underdrain, crack filling. Primer, waterproofing membrane, insulation/protection or drainage board, excavation, backfilling, fill, up to 4 window wells - Replace or supply and install.	M2	210.30
CF2825EV	Foundation wall waterproofing, crawl space, complete system, includes underdrain, crack filling. Primer, waterproofing membrane, insulation/protection or drainage board, excavation, backfilling, fill, up to 4 window wells - Replace or supply and install.	M	248.80
CF2830EV	Foundation wall waterproofing, crawl space, complete system, includes underdrain, crack filling. Primer, waterproofing membrane, insulation/protection or drainage board, excavation, backfilling, fill, up to 4 window wells - Replace or supply and install.	M2	114.20

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

FOUNDATION WALL REPAIRS- WATERPROOFING / DAMPPROOFING - GENERAL

SOR Code	SOR Description	Unit	Base Price
CF2835EV	Foundation wall, waterproofing high density polyethylene membrane (does not include excavation) - Supply and install.	M2	34.00
CF2840EV	Foundation wall, dampproofing, bituminous asphalt coating, brushed on below grade, 1coat (does not include excavation) - Supply and install.	M2	17.10
CF2845EV	Foundation wall, dampproofing, bituminous asphalt coating, brushed on below grade, 2 coats (does not include excavation) - Supply and install.	M2	25.50
CF2850EV	Foundation wall, protective board, asphalt coated, in mastic, 6 mm thick (does not include excavation) - Supply and install.	M2	27.00

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

FOUNDATION WALL REPAIRS - WATERPROOFING / DAMPPROOFING - CRACK

SOR Code	SOR Description	Unit	Base Price
CF2855EV	Foundation wall crack, high pressure polyurethane foam injection from interior, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	222.20
CF2860EV	Foundation wall crack, interior or exterior, accessible without digging, epoxy injection up to 6 mm wide, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	222.20
CF2865EV	Foundation wall crack, exterior, below grade, epoxy injection up to 6 mm (1/4 in) wide crack, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	294.00
CF2870EV	Foundation wall crack, interior or exterior, accessible without digging, epoxy injection over 6 mm (1/4 in) wide, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	256.60
CF2875EV	Foundation wall crack, exterior, below grade, epoxy injection over 6 mm (1/4 in) wide, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	312.10
CF2880EV	Foundation wall crack, interior or exterior, accessible without digging, latex injection up to 6 mm (1/4 in) wide, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	188.10
CF2885EV	Foundation wall crack, exterior, below grade, latex injection up to 6 mm (1/4 in) wide, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	277.10
CF2890EV	Foundation wall crack, interior or exterior, accessible without digging, latex injection over 6 mm (1/4 in) wide, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	222.20
CF2895EV	Foundation wall crack, exterior, below grade, latex injection over 6 mm (1/4 in) wide, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	294.00

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

FOUNDATION WALL REPAIRS - WATERPROOFING / DAMPPROOFING -PATCH

SOR Code	SOR Description	Unit	Base Price
CF2900EV	Foundation wall, interior or exterior, accessible without digging, includes chipping, cleaning and epoxy grout - Patch.	M2	87.10
CF2905EV	Foundation wall, exterior, above grade, includes chipping, sand blasting and two part polymer mix - Patch.	M2	69.30

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

CONCRETE AND FOUNDATION

RAILINGS - WROUGHT IRON

SOR Code	SOR Description	Unit	Base Price
CF3335EV	Railing, 1side, includes drilling and bolting, anchor to steps, per side - Remove and re-install.	EA	103.40
CF3350EV	Railings, wrought iron, prefinished, for 3 riser, 1.2 m (3 ft-11 1/4 in) porch, per railing 1side - Replace or supply and install.	EA	623.80
CF3360EV	Railings, wrought iron, prefinished, for 4 riser, 1.2 m (3 ft-11 1/4 in) porch, per railing 1side - Replace or supply and install.	EA	727.20
CF3370EV	Railings, wrought iron, prefinished, for 5 riser, 1.2 m (3 ft-11 1/4 in) porch, per railing 1side - Replace or supply and install.	EA	838.50
CF3375EV	Railings, wrought iron, prefinished, for straight landing, per lineal meter - Replace or supply and install.	M	235.10

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CONCRETE AND FOUNDATION

REINFORCEMENT

SOR Code	SOR Description	Unit	Base Price
CF3400EV	Reinforcing bars, for concrete, 9.5 mm (3/8 in) - Supply and install.	M	5.70
CF3405EV	Reinforcing bars, for concrete, 12.7 mm (1/2 in) - Supply and install.	M	11.30
CF3410EV	Reinforcing bars, for concrete, 15.9 mm (5/8 in) - Supply and install.	M	17.00
CF3415EV	Steel mesh, welded, 152.4 mm x 152.4 mm (6 in x 6 in), #9 gauge - Supply and install.	M2	28.30

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CONCRETE AND FOUNDATION

UNDERDRAINS / PERIMETER DRAINS

SOR Code	SOR Description	Unit	Base Price
CF3700EV	Foundation underdrain, full height basement, 100 mm (4 in) diameter PVC, includes fabric, gravel, excavation, and landscaping, per residence per lineal metre of foundation - Replace or supply and install.	M	359.10
CF3705EV	Foundation underdrain, 1/2 basement or crawlspace, 100 mm (4 in) diameter PVC, includes fabric, gravel, excavation, and landscaping, per residence per lineal metre of foundation - Replace or supply and install.	M	185.50

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CONCRETE AND FOUNDATION

WINDOW WELLS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CF4000EV	Window well, any width / depth, lift, re-attach (bolt) and seal to foundation wall, includes digging and backfilling, re-grade perimeter, topsoil and seeding to affected areas - Reset.	EA	265.70
CF4005EV	Window well cover, galvanized steel with wire mesh, 915 mm (3 ft) - Replace or supply and install.	EA	186.00
CF4010EV	Window well cover, galvanized steel with wire mesh, 1067 mm (3 ft-6 in) Replace or supply and install.	EA	212.60
CF4015EV	Window well cover, galvanized steel with wire mesh, 1245 mm (4 ft-1 in) to 1524 mm (60 in) - Replace or supply and install.	EA	239.10
CF4020EV	Window well interior, excavate / dig out to a depth of 30 cm (1 ft), remove silted gravel and weed growth, replace with 25 mm (1 in) clear stone to 152 mm (6 in) below window sill, excludes window well removal - Clean.	EA	116.90

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CONCRETE AND FOUNDATION

WINDOW WELLS - 1/2 HEIGHT

SOR Code	SOR Description	Unit	Base Price
CF4025EV	Window well, 915 mm - 1245 mm (3 ft-0 in - 4 ft-1 in) wide, half basement height, crawl space etc., up to 1219 mm (4 ft-0 in) deep from weeping tile to grade, includes excavation, foundation repair, bolting and sealing to foundation wall, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas, as per spec - Supply and install.	EA	692.80
CF4030EV	Window well, 915 mm - 1245 mm (3 ft-0 in - 4 ft-1 in) wide, half basement height, crawl space, up to 1219 mm (4 ft-0 in) deep from weeping tile to grade, includes excavation, foundation repairs, bolting and sealing to foundation wall, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas, as per spec - Replace.	EA	626.90
CF4035EV	Window well, 305 mm (12 in) high x 915 mm -1067 mm (36 in - 42 in) wide, includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Supply and install.	EA	197.90
CF4040EV	Window well, 305 mm (12 in) high x 915 mm - 1067 mm (36 in - 42 in) wide, includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Replace.	EA	169.60

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CONCRETE AND FOUNDATION

WINDOW WELLS - FULL HEIGHT

SOR Code	SOR Description	Unit	Base Price
CF4045EV	Window well, 915 mm - 1245 mm wide, full basement height, more than 1219 mm (4 ft-0 in) deep, from weeping tile to grade, includes excavation, foundation repairs, bolting and sealing to foundation wall, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Supply and install.	EA	855.80
CF4050EV	Window well, 915 mm - 1245 mm (3 ft-0 in - 4 ft-1 in) wide, full basement height, more than 1219 mm (4 ft-0 in) deep from weeping tile to grade, includes excavation, foundation repairs, bolting and sealing to foundation wall, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Replace.	EA	769.60
CF4055EV	Window well, 610 mm (24 in) x 915 mm -1067 mm (36 in-42 in) wide, includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Supply and install.	EA	344.80
CF4060EV	Window well, 610 mm (24 in) high x 915 mm - 1067 mm (36 in- 42 in) wide, includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Replace.	EA	299.40
CF4065EV	Window well, 610 mm (24 in) x 1245 mm (49 in), includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Supply and install.	EA	360.50
CF4070EV	Window well, 610 mm (24 in) high x 1245 mm (49 in) wide, includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Replace.	EA	316.60

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT

PAVING

SOR Code	SOR Description	Unit	Base Price
AS1200EV	Asphalt paving, cold patch asphalt, includes removal of loose asphalt, up to 0.3 m2 (3 ft2) - Patch	EA	42.50
AS1205EV	Tack coat (SS 1) - Supply and install.	M2	1.70
AS1210EV	Asphalt paving, includes remove and dispose of asphalt and sub-base (to a maximum depth of 610 mm (2 ft) replace with Compacted Granular 'A' and pave asphalt thickness of 63 mm (2 1/2 in), additional m2 when combined with AS1250 - Replace or supply and install.	M2	116.30
AS1220EV	Asphalt crack, includes preparation - Seal.	M	5.30
AS1225EV	Asphalt, up to 63 mm (2 1/2 in) - Remove and dispose.	M2	15.70
AS1250EV	Asphalt paving, includes remove and dispose of asphalt and sub-base to a maximum depth of 610 mm (2 ft), replace with Compacted Granular 'A' and pave asphalt thickness of 63 mm (2 1/2 in), up to 5 m2 - Replace or supply and install.	EA	1,062.80

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

GENERAL

SOR Code	SOR Description	Unit	Base Price
RF1000EV	Inspect and report on work required.	EA	45.20
RF1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
RF1005EV	Roofing repairs, includes replacement of all types of shingles, underlayment, membranes, sheathing, drip edge, flashing, stack boots as well as adjusting and resealing all vents and vent caps, excludes vent replacement, up to 2 m2 patch - Repair.	EA	159.40

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

DRIP EDGES

SOR Code	SOR Description	Unit	Base Price
RF3210EV	Drip edge, aluminum, 26 gauge, mill finish - Replace or supply and install.	M	17.00
RF3240EV	Drip edge, aluminum or galvanized steel, 26 gauge, white finish - Replace or supply and install.	M	7.30

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

EAVE PROTECTION / ICE AND WATER MEMBRANE

SOR Code	SOR Description	Unit	Base Price
RF2245EV	Eave protection / Ice and water membrane, self-adhered, includes shingle replacement in affected area - Replace.	M2	37.50
RF4555EV	Eave protection / Ice and water membrane, self-adhered, excludes shingle replacement in affected area - Supply and install.	M2	16.30
RF4560EV	Eave protection / Ice and water membrane, self-adhered, excludes shingle replacement in affected area - Replace.	M2	19.60

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

FLASHING

SOR Code	SOR Description	Unit	Base Price
RF4005EV	Flashing, aluminum, mill finish, 0.33 mm thick - Replace.	M2	52.10
RF4015EV	Flashing, aluminum, mill finish, 0.41 mm thick - Replace or supply and install.	M2	56.10
RF4025EV	Flashing, aluminum, mill finish, 0.48 mm thick - Replace or supply and install.	M2	62.70
RF4065EV	Flashing, aluminum, painted finish - Replace or supply and install.	M2	58.70
RF4090EV	Flashing, neoprene flange or rubber cone flashing (stack boot), up to 102 mm (4 in) - Replace or supply and install.	EA	138.00
RF4130EV	Step flashing, aluminum or steel flashing around chimney - Replace.	EA	167.80
RF4140EV	Flashing, galvanized, 457 mm (18 in) wide - Replace or supply and install.	M	30.50
RF4160EV	Flashing, chimney flanges - Tighten and re-seal.	EA	9.80

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

LOUVERS AND VENTS - VENTS

SOR Code	SOR Description	Unit	Base Price
RF9585EV	Vent cap, 102 mm (4 in) diameter - Replace or supply and install.	EA	55.70
RF9595EV	Vent cap, 152 mm (6 in) diameter - Replace or supply and install.	EA	63.70

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

SHEATHING

SOR Code	SOR Description	Unit	Base Price
RF4415EV	Sheathing, plywood on roof, CDX, 13 mm (1/2 in), replace.	M2	22.60
RF4416EV	Sheathing, plywood on roof, CDX, 16 mm (5/8 in) - Replace.	M2	25.60
RF4417EV	Sheathing, plywood on roof, CDX, 19 mm (3/4 in) - Replace.	M2	27.10
RF7310EV	Sheathing, OSB, 13 mm (1/2 in) thick - Replace.	M2	25.60

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

SURFACE - BUILT-UP

SOR Code	SOR Description	Unit	Base Price
RF2620EV	Built up roofing, modified bitumen - Repair.	M2	73.30

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

SURFACE - EPDM

SOR Code	SOR Description	Unit	Base Price
RF4515EV	Single-ply membrane, EPDM roofing, 45 mils, fully adhered with adhesive - Replace.	M2	28.10
RF4535EV	EPDM, 60 mils, fully adhered with adhesive - Replace.	M2	30.60

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

SURFACE - SHINGLES - FIBREGLASS

SOR Code	SOR Description	Unit	Base Price
RF1012EV	Satellite dish, includes repair roof - Remove and dispose.	EA	45.20
RF2221EV	Shingles - Reattach.	M2	8.20
RF2251EV	Asphalt shingles, for roof pitches over 7:12 - Supplement.	M2	2.30
RF2305EV	Asphalt shingles, shingles only, as per specification and CFHA representative - Supply and install.	M2	16.30
RF2315EV	Asphalt shingles, shingles only, as per specification and CFHA representative - Replace.	M2	22.60
RF2320EV	Asphalt shingles, complete roof, as per specification and CFHA representative - Replace.	M2	36.50
RF2360EV	Asphalt shingles, ridge shingles, as per specification and CFHA representative - Replace.	M	9.00
RF2361EV	Asphalt shingles, shingles only, with algae and fungus inhibitors, - Replace.	M2	28.90
RF2363EV	Zinc strip, algae and fungus control - Replace or supply and install.	M	8.10

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

UNDERLAYMENT

SOR Code	SOR Description	Unit	Base Price
RF2201EV	Underlayment, felt, 6.8 kg (No. 15) - Replace.	M2	1.50
RF2211EV	Underlayment, felt, 13.6 kg (No. 30) - Replace.	M2	2.10
RF2215EV	Underlayment, synthetic - Replace or supply and install.	M2	2.40

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

SNOW AND ICE REMOVAL

SOR Code	SOR Description	Unit	Base Price
RF4682EV	Snow and ice, remove from roof and / or canopies, add for work being done on roof, pitch of 7:12 or more.	M2	1.70
RF4683EV	Snow and ice, roof and / or canopies - Remove by hand.	M2	8.20

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

VENTS - REPAIRS

SOR Code	SOR Description	Unit	Base Price
RF5005EV	Chimney, pre-fab metal, roof flange / storm collar and supports - Re-secure, tighten all fittings and reseal.	EA	56.70
RF5090EV	Vent, ridge vent or ridge metal cap - Remove, reset and resecure.	M	12.80
RF5150EV	Vent, any type, includes exhaust fans, sewage stack, chimney flanges / flashing, electrical mast - Tighten and reseal.	EA	37.30

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

VENTS

SOR Code	SOR Description	Unit	Base Price
RF5000EV	Chimney cap, prefabricated stainless steel - Replace or supply and install.	EA	140.00
RF5020EV	Chimney cap, prefabricated aluminium - Replace or supply and install.	EA	115.10
RF5065EV	Vent, roof, exhaust fans for kitchen or bathroom, includes sealing at roof line and attachment to vent cap, does not include fan or ducting - Replace or supply and install.	EA	104.50
RF5105EV	Vent, ridge - Replace or supply and install.	M	29.90
RF5160EV	Vent, static, low profile, square - Replace or supply and install.	EA	81.40
RF5183EV	Vent, metal grille for critter proofing, up to 300 X 400 mm (12 in X 15 3/4 in) vent - Replace or supply and install.	EA	22.60
RF5187EV	Vent, goose neck, conversion from any type (for bath) - Replace	EA	97.00
RF9117EV	Vent, baffle (each extra baffle, combine with RF9575), rigid foam extruded polystyrene, 571 mm x 1118 mm (22 1/2 in x 44 in) - Replace or supply and install.	EA	11.30
RF9118EV	Vent, static, elevated, 495 mm (19.5 in) high - Replace or supply and install.	EA	226.20
RF9575EV	Vent, baffle (first), rigid foam extruded polystyrene, 571 mm x 1118 mm (22 1/2 in x 44 in)- Replace or supply and install.	EA	45.20

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

GENERAL

SOR Code	SOR Description	Unit	Base Price
MA1000EV	Inspect and report on work required.	EA	45.20
MA1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
MA1110EV	Scaffolding for storey and a half, steep pitch, styled units, when required for chimney repairs. Will be used in conjunction with other codes and only as directed by CFHA representative - Set up.	EA	90.30
MA1115EV	Scaffolding for two storey steep pitch, styled units, when required for chimney repairs. Will be used in conjunction with other codes and only as directed by CFHA representative - Set up.	EA	136.80

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

BLOCK WORK - BASEMENT WINDOWS - BLOCK IN

SOR Code	SOR Description	Unit	Base Price
MA1300EV	Block in basement window. Use 20.32 cm (8 in) concrete blocks, air tight, complete with waterproofing and backfilling. Includes removal and disposal of window, frame and window well.	EA	565.40
MA1305EV	Block in basement window. Use 20.32 cm (8 in) concrete blocks, air tight, complete with waterproofing. Includes removal and disposal of window and frame.	EA	492.90

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

BRICKWORK - GENERAL

SOR Code	SOR Description	Unit	Base Price
MA1400EV	Brick, veneer, walls, common brick, 102 mm (4 in) thick, running bond - Supply and install.	M2	128.10
MA1405EV	Bricks, clay common - Replace.	M2	158.20
MA1410EV	Bricks, concrete - Replace.	M2	174.60

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

CHIMNEYS - GENERAL

SOR Code	SOR Description	Unit	Base Price
MA1605EV	Chimney / fireplace, masonry, using WETT certified Contractor - Inspect and provide report	EA	169.60
MA1610EV	Chimney / fireplace, masonry, using WETT certified Contractor, per additional unit when used with another MA line item - Inspect and provide report.	EA	113.10
MA1615EV	Chimney bricks - Replace.	EA	28.30
MA1620EV	Chimney, masonry, any size, per CFHA Representative - Remove and dispose.	VM	169.60

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

CHIMNEYS - CAPS

SOR Code	SOR Description	Unit	Base Price
MA1640EV	Chimney cap, cast-in-place concrete, complete with drip and rubber isolation flashing - Replace.	EA	295.80
MA1645EV	Chimney cap, pre-cast concrete, complete with drip and rubber isolation flashing - Replace.	EA	205.40

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

CHIMNEYS - CLEAN OUTS

SOR Code	SOR Description	Unit	Base Price
MA1680EV	Chimney, clean-out door, cast iron, includes frame - Supply and install.	EA	164.10
MA1685EV	Chimney, clean-out door, cast iron, includes frame - Replace.	EA	69.20

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

CHIMNEYS - FLUES / BRICKS

SOR Code	SOR Description	Unit	Base Price
MA1725EV	Chimney, brick, 406 x 406 mm (16 in x 16 in) c/w 20 in x 8 in (204 mm x 204 mm) flue, includes cap, flue and flashing - Replace.	M	472.10
MA1730EV	Chimney, brick, 406 x 609 mm (16 in x 24 in) c/w 20 in x 8 in (204 mm x 204 mm) flue, includes cap, flue and flashing - Replace.	M	567.80
MA1735EV	Chimney, brick, 406 x 711mm (16 in x 28 in) c/w 20 in x 12 in (204 mm x 204 mm) flue, includes cap, flue and flashing - Replace.	M	513.10
MA1740EV	Chimney, brick, 508 x 813 mm (20 in x 32 in), c/w 20 in x 8 in (204 mm x 204 mm) flue, includes cap, flue and flashing - Replace.	M	581.50

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

CHIMNEYS - FLUE LINERS

SOR Code	SOR Description	Unit	Base Price
MA1770EV	Chimney flue liner, clay, 600 mm (24 in) long, for 200 mm x 200 mm (8 in x 8 in) chimney - Replace.	EA	73.50

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

CHIMNEYS - SCREENS

SOR Code	SOR Description	Unit	Base Price
MA1790EV	Squirrel and bird screens, galvanized, 203 mm x 203 mm (8 in x 8 in) flue - Replace or supply and install.	EA	106.90
MA1795EV	Squirrel and bird screens, galvanized, 330 mm x 330 mm (1 ft-1 in x 1 ft-1 in) flue - Replace or supply and install.	EA	132.50

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

FIREPLACES

SOR Code	SOR Description	Unit	Base Price
MA2535EV	Doors, fireplace, per set - Replace.	EA	571.90
MA2540EV	Fireplace screen, polished brass, glass doors, any size - Replace or supply and install.	EA	476.40
MA2555EV	Fireplace, decommission and block openings at firebox and cap as per specification.	EA	123.10

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

MASONRY - CLEAN

SOR Code	SOR Description	Unit	Base Price
MA3100EV	Masonry, clean with muriatic acid, using wire brush, includes rinse and clean up area, up to 2 m2 (21.5 ft2).	EA	28.30
MA3105EV	Masonry, clean with muriatic acid, using wire brush, includes rinse and clean up area, over 2 m2 (21.5 ft2).	M2	22.60

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

MASONRY - POINTING AND TOOTHING

SOR Code	SOR Description	Unit	Base Price
MA3115EV	Masonry, caulking, polysulfide - Remove and recaulk.	M	5.70
MA3120EV	Masonry, brick, hard mortar, running bond - Cut and repoint.	M2	85.30
MA3125EV	Masonry, brick, stonework, hard mortar - Cut and repoint.	M2	28.30
MA3130EV	Masonry, mask and grout method, running bond - Repoint.	M2	75.60

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

PARGING

SOR Code	SOR Description	Unit	Base Price
MA1630EV	Chimney, parged, spalling, up to 1 m2 (10.8 ft2) - Repair.	EA	84.80
MA1635EV	Chimney, parged, spalling, over 1 m2 (10.8 ft2) - Repair.	M2	79.20
MA3200EV	Parging, regular portland cement, 13 mm (1/2 in) thick - Supply and install.	M2	37.60
MA3205EV	Parging, waterproof portland cement, 13 mm (1/2 in) thick - Supply and install.	M2	42.80

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

STUCCO

SOR Code	SOR Description	Unit	Base Price
MA3505EV	Stucco, 25.4 mm (1 in) thick over wire mesh - Repair.	M2	44.20

CFHA SCHEDULE OF UNIT RATES - VALCARTIER 2020-2024

MASONRY

WINDOWS SILLS

SOR Code	SOR Description	Unit	Base Price
MA3900EV	Window sills, brick to match existing - Replace.	M	328.40
MA3905EV	Window sill, with new precast concrete / stone sill, includes all associated caulking - Replace.	M	238.10
MA3910EV	Window sills, concrete or stone sill, includes caulking - Remove and reset.	EA	82.00