

**Work Order Signature Document****Contract No.: RH-23-034 Region 1-6 - GC - Lang Constructors**☒**New Work Order****Modify an Existing Work Order**

Work Order Number: 1011.00

Work Order Date: 07/15/2025

Work Order Title: Rochester Hills Borden Park Locker Rooms

Owner Name: \_\_\_\_\_

Contractor Name: Lang Constructors Inc

Contact: Matt Exley

Contact: Jeff Lang

Phone: 248-841-2533

Phone: 810-743-6702

**Work to be Performed**

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Contract No RH-23-034 Region 1-6 - GC - Lang Constructors.

Brief Work Order Description:

Build out Locker Rooms inside one bay of the existing Borden Park Service Building per plans and specs provided by City

**Time of Performance****Liquidated Damages**

Will apply:

☐

Will not apply:

☒**Work Order Firm Fixed Price: \$189,560.87**

Owner Purchase Order Number:

**Approvals**\_\_\_\_\_  
Owner\_\_\_\_\_  
Date\_\_\_\_\_  
Contractor\_\_\_\_\_  
Date



Detailed Scope of Work

**To:** Jeff Lang  
Lang Constructors Inc  
9145 Corunna Rd.  
Flint, MI 48532  
810-743-6702

**From:** Matt Exley  
City of Rochester Hills  
1000 Rochester Hills Dr.  
Rochester Hills, MI 48309  
248-841-2533

**Date Printed:** July 15, 2025

**Work Order Number:** 1011.00

**Work Order Title:** Rochester Hills Borden Park Locker Rooms

**Brief Scope:** Build out Locker Rooms inside one bay of the existing Borden Park Service Building per plans and specs provided by City

☐ Preliminary

☐ Revised

☒ Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

See Detailed Scope of Work attached

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Owner

\_\_\_\_\_  
Date

# Contractor's Price Proposal - Summary

Date:

July 15, 2025

Re:

Master Contract #:

RH-23-034 Region 1-6 - GC - Lang Constructors

Work Order #:

1011.00

Owner PO #:

Title:

Rochester Hills Borden Park Locker Rooms

Contractor:

Lang Constructors Inc

Proposal Value:

\$189,560.87

	\$181,781.53
Carpentry	\$322.78
Demo	\$2,090.71
Electrical	\$5,365.85
Proposal Total	\$189,560.87

# Contractor's Price Proposal - Detail

Date: July 15, 2025

Re: Master Contract #: RH-23-034 Region 1-6 - GC - Lang Constructors  
 Work Order #: 1011.00  
 Owner PO #:  
 Title: Rochester Hills Borden Park Locker Rooms  
 Contractor: Lang Constructors Inc  
 Proposal Value: \$189,560.87

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
1	01 22 20 00 0006		HR	CarpenterFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$3,159.47
				Installation Quantity 32.00 x Unit Price 86.23 x Factor 1.1450 = Total 3,159.47	
				miscellaneous demo 2 guys 1 day aor balncing/HVAC system after installed	
2	01 22 20 00 0010		HR	ElectricianFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,795.47
				Installation Quantity 16.00 x Unit Price 97.58 x Factor 1.1500 = Total 1,795.47	
				electrical demo and relocation master and apprentice	
3	01 22 20 00 0010 0001		MOD	For Foreperson, Add	\$44.90
				Installation Quantity 8.00 x Unit Price 4.88 x Factor 1.1500 = Total 44.90	
4	01 22 23 00 0053		WK	17' Electric, Scissor Platform Lift	\$812.04
				Installation Quantity 2.00 x Unit Price 353.06 x Factor 1.1500 = Total 812.04	
				constructing mezzanine	
5	01 22 23 00 0290		WK	2,500 To 2,700 Lb. Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	\$11,636.55
				Installation Quantity 2.00 x Unit Price 5,059.37 x Factor 1.1500 = Total 11,636.55	
				auger bollrads/ moving materials	
6	01 22 23 00 0311		WK	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	\$386.06
				Installation Quantity 1.00 x Unit Price 335.70 x Factor 1.1500 = Total 386.06	
				bollards	
7	01 22 23 00 0320		WK	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	\$230.25
				Installation Quantity 1.00 x Unit Price 200.22 x Factor 1.1500 = Total 230.25	
				bollards	
8	01 22 23 00 0323		WK	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	\$35.87
				Installation Quantity 1.00 x Unit Price 31.19 x Factor 1.1500 = Total 35.87	
				bollards	
9	01 54 23 00 0007		CCF	Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	\$797.64
				Installation Quantity 20.00 x Unit Price 34.68 x Factor 1.1500 = Total 797.64	

## Contractor's Price Proposal - Detail Continues..

Work Order Number: 1011.00

Work Order Title: Rochester Hills Borden Park Locker Rooms

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
10	01 55 26 00 0051		MO	Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	\$866.87
				Installation	
				Quantity 20.00 x Unit Price 37.69 x Factor 1.1500 = Total 866.87	
				claim space/ secure construction zone 10 barricades 8 months	
11	01 55 26 00 0153		EA	Placement And Removal Of Up To 250 Barricades Using Truck	\$164.22
				Installation	
				Quantity 20.00 x Unit Price 7.14 x Factor 1.1500 = Total 164.22	
				claim space/secure construction zone	
12	01 71 13 00 0002		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed TruckIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.	\$1,231.10
				Installation	
				Quantity 3.00 x Unit Price 356.84 x Factor 1.1500 = Total 1,231.10	
				delivery of skidster, auger, lift	
13	01 74 19 00 0014		EA	20 CY Dumpster (3 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$1,322.50
				Installation	
				Quantity 2.00 x Unit Price 575.00 x Factor 1.1500 = Total 1,322.50	
				Construction debris	
14	01 74 19 00 0035		CY	Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee	\$222.30
				Installation	
				Quantity 5.00 x Unit Price 38.66 x Factor 1.1500 = Total 222.30	
				Spoils	
15	01 74 19 00 0037		CYM	Hauling On Paved Roads, First 15 Miles	\$70.73
				Installation	
				Quantity 75.00 x Unit Price 0.82 x Factor 1.1500 = Total 70.73	
				5x15= 75 CYM	
16	02 41 16 13 0020		CCF	By Pneumatic Tools/Hand, Wood Frame Construction Building Demolition	\$103.87
				Installation	
				Quantity 2.00 x Unit Price 45.16 x Factor 1.1500 = Total 103.87	
				Demo of portion of wall per key note 3, A1.1	
17	02 41 16 13 0020 0004		MOD	For Up To 500, Add	\$0.00
				Installation	
				Quantity 0.00 x Unit Price 13.55 x Factor 1.1500 = Total 0.00	
18	02 41 19 13 0058		EA	Saw Cut Minimum ChargeFor projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	\$1,073.03
				Installation	
				Quantity 1.00 x Unit Price 933.07 x Factor 1.1500 = Total 1,073.03	
				cut building and opening	
19	03 31 13 00 0005		SF	6" 3,000 PSI Slab On Grade Concrete Slab Assembly	\$710.24
				Installation	
				Quantity 64.00 x Unit Price 9.65 x Factor 1.1500 = Total 710.24	
				concrete slab	

## Contractor's Price Proposal - Detail Continues..

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Labor	Equip.	Material	(Excluded if marked with an X)		
20	03 31 13 00 0005	0154		For 4,000 PSI Concrete, Add	\$28.70
			Installation	Quantity 64.00 x Unit Price 0.39 x Factor 1.1500 = Total 28.70	
21	03 31 13 00 0005	0159		For Up To 500, Add	\$242.14
			Installation	Quantity 64.00 x Unit Price 3.29 x Factor 1.1500 = Total 242.14	
22	03 31 13 00 0087		CY	Delivery Fee For Small Concrete Purchases (Short Load) Per CY For Each CY Less Than 9 CYThe task quantity is 9 minus the number of CY's delivered. For example, the delivery fee for 2CY's is: (9-2) = 7.	\$246.19
			Installation	Quantity 8.00 x Unit Price 26.76 x Factor 1.1500 = Total 246.19	
				short load	
23	05 05 23 00 1168		EA	1/4" x 4", 28 TPI, Hex Washer Head, Teks® 5 Self Drilling Screw	\$279.66
			Installation	Quantity 42.00 x Unit Price 5.79 x Factor 1.1500 = Total 279.66	
				screwing ledger to existing wall	
24	05 51 33 13 0003		VLF	24" Wide Fixed Vertical Steel Ladder Primed	\$1,965.47
			Installation	Quantity 15.00 x Unit Price 113.94 x Factor 1.1500 = Total 1,965.47	
				ladder	
25	05 51 33 13 0003	0041		For Galvanized Steel, Add	\$188.05
			Installation	Quantity 8.00 x Unit Price 20.44 x Factor 1.1500 = Total 188.05	
26	05 51 33 13 0008		EA	24" Wide Vertical Steel Ladder Walk-Thru Handrails, PrimedExtends 42" above landing surface. Includes mounting bracket.	\$536.83
			Installation	Quantity 1.00 x Unit Price 466.81 x Factor 1.1500 = Total 536.83	
				Top of ladder	
27	05 51 33 13 0008	0041	MOD	For Galvanized Steel, Add	\$114.54
			Installation	Quantity 1.00 x Unit Price 99.60 x Factor 1.1500 = Total 114.54	
28	05 58 23 00 0008		EA	5' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	\$6,415.16
			Installation	Quantity 16.00 x Unit Price 348.65 x Factor 1.1500 = Total 6,415.16	
				Mezzanine guard Rail	
29	06 05 23 00 0242		EA	#8 x 2-1/2" Galvanized Steel Screw	\$1,909.00
			Installation	Quantity 1,000.00 x Unit Price 1.66 x Factor 1.1500 = Total 1,909.00	
				fasteners	
30	06 11 16 00 0016		LF	2" x 12" Wood Floor Joist	\$1,026.38
			Installation	Quantity 250.00 x Unit Price 3.57 x Factor 1.1500 = Total 1,026.38	
				framing	

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Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
31	06	11	16	00 0049	
			LF	2" x 4" Wood Stud Framing, For Partition Walls	\$2,484.00
			Installation	Quantity Unit Price Factor = Total	
				1,500.00 x 1.44 x 1.1500 = 2,484.00	
				framing new walls	
32	06	11	16	00 0050	
			LF	2" x 6" Wood Stud Framing, For Partition Walls	\$409.40
			Installation	Quantity Unit Price Factor = Total	
				200.00 x 1.78 x 1.1500 = 409.40	
				framing in overhead door opening	
				14'x14 opening/ 16" oc = 10.5(14ft)= 147LF	
33	06	16	33	00 0014	
			SF	3/4" Interior BC Plywood Wall SheathingApplied to wall studs.	\$1,466.25
			Installation	Quantity Unit Price Factor = Total	
				500.00 x 2.55 x 1.1500 = 1,466.25	
				Plywood sheeting exterior of studs for overhead door opeing, floor of mezzanine	
34	06	16	33	00 0014 0006	
				For Exterior CC Grade Plywood, Add	\$76.48
			Installation	Quantity Unit Price Factor = Total	
				475.00 x 0.14 x 1.1500 = 76.48	
35	07	13	53	00 0020	
			CSF	6 Mil Polyethylene Vapor Barrier	\$3.73
			Installation	Quantity Unit Price Factor = Total	
				0.10 x 32.43 x 1.1500 = 3.73	
				vapor wrap opening	
36	07	13	53	00 0020 0018	
			MOD	For Joint Taping, Add	\$32.43
			Installation	Quantity Unit Price Factor = Total	
				4.00 x 7.05 x 1.1500 = 32.43	
37	07	13	53	00 0020 0018	
			MOD	For Joint Taping, Add	\$0.00
			Installation	Quantity Unit Price Factor = Total	
				0.00 x 7.05 x 1.1500 = 0.00	
38	07	21	16	00 0006	
			SF	5-1/2" Thick, Kraft Faced, R-21 Fiberglass Flexible Insulation	\$890.10
			Installation	Quantity Unit Price Factor = Total	
				450.00 x 1.72 x 1.1500 = 890.10	
				insulation for wall cavity of overhead door and ceiling of mens locker room	
39	07	21	16	00 0020	
			SF	3-1/2" Thick, Foil Faced, R-13 Fiberglass Flexible Insulation	\$765.90
			Installation	Quantity Unit Price Factor = Total	
				450.00 x 1.48 x 1.1500 = 765.90	
				insulation for men locker room walls	
40	07	46	33	00 0005	
			SF	8" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel	\$952.20
			Installation	Quantity Unit Price Factor = Total	
				200.00 x 4.14 x 1.1500 = 952.20	
				close in overhead opening	
41	07	92	13	00 0002	
			CLF	1/4" x 1/4" Joint, Silicone Sealant And Caulking	\$337.29
			Installation	Quantity Unit Price Factor = Total	
				1.00 x 294.58 x 1.1450 = 337.29	
				sealant	

## Contractor's Price Proposal - Detail Continues..

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Work Order Title: Rochester Hills Borden Park Locker Rooms

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
42	07 92 13 00 0002	0093	MOD	For Up To 6 CLF, Add	\$18.54
			Installation	Quantity 1.00 x Unit Price 16.19 x Factor 1.1450 = Total 18.54	
43	08 12 13 13 0008		EA	3' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	\$1,804.14
			Installation	Quantity 2.00 x Unit Price 784.41 x Factor 1.1500 = Total 1,804.14	
				mens and womens locker room	
44	08 12 13 13 0008	0074	MOD	For Welded Frames, Add	\$654.93
			Installation	Quantity 2.00 x Unit Price 284.75 x Factor 1.1500 = Total 654.93	
45	08 13 13 13 0049		EA	3' x 7' x 1-3/4", 18 Gauge, Level 2 Heavy-Duty, Honeycomb Core, Hollow Metal Door	\$1,374.85
			Installation	Quantity 2.00 x Unit Price 597.76 x Factor 1.1500 = Total 1,374.85	
				doors for men and womens locker room	
46	08 71 11 00 0425		EA	1-5/16" Overall Height, Satin Aluminum Finish, Aluminum Floor Stop (Ives FS430)	\$59.00
			Installation	Quantity 2.00 x Unit Price 25.65 x Factor 1.1500 = Total 59.00	
				Door hardware	
47	08 71 11 00 0804		EA	10" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	\$188.81
			Installation	Quantity 2.00 x Unit Price 82.09 x Factor 1.1500 = Total 188.81	
				Door Hardware	
48	08 71 11 00 2049		EA	3/4" Diameter, 8" Center to Center, Aluminum Door Pulls (Ives 8102HD-8)	\$130.25
			Installation	Quantity 2.00 x Unit Price 56.63 x Factor 1.1500 = Total 130.25	
				Door Hardware	
49	08 71 11 00 2062		EA	3-1/2" x 15" Aluminum Pull Plate Door Hardware (Ives 8302)	\$211.39
			Installation	Quantity 2.00 x Unit Price 91.91 x Factor 1.1500 = Total 211.39	
				Door Hardware	
50	08 71 11 00 2081		EA	4" x 16", Satin Finish, Stainless Steel Push Plate Door Hardware	\$98.65
			Installation	Quantity 2.00 x Unit Price 42.89 x Factor 1.1500 = Total 98.65	
				Door Hardware	
51	08 71 11 00 2242		EA	Surface Mounted Standard Duty Door Closer (LCN 1460 Series)	\$1,023.27
			Installation	Quantity 2.00 x Unit Price 444.90 x Factor 1.1500 = Total 1,023.27	
				Door Hardware	
52	08 71 11 00 2262		EA	Passage/Closet F01 Mortise LatchsetBoth sides always unlocked.	\$1,874.64
			Installation	Quantity 2.00 x Unit Price 818.62 x Factor 1.1450 = Total 1,874.64	
				latchset	



## Contractor's Price Proposal - Detail Continues..

Work Order Number: 1011.00

Work Order Title: Rochester Hills Borden Park Locker Rooms

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
53	08 91 16 00 0002		EA	12" Wide x 12" High Adjustable Intake Louver, Galvanized AluminumIncludes bird screen. Excludes actuator.	\$1,300.14
			Installation	Quantity 2.00 x Unit Price 565.28 x Factor 1.1500 = Total 1,300.14	
				L-1, L-2	
54	09 29 10 00 0006		SF	5/8" Gypsum Board	\$2,656.50
			Installation	Quantity 1,500.00 x Unit Price 1.54 x Factor 1.1500 = Total 2,656.50	
				interior of studs for overhead door opening/ new walls	
				341 for underside of joists	
55	09 29 10 00 0006 0050		MOD	For Horizontal Installation Up To 10' High, Add	\$603.75
			Installation	Quantity 1,500.00 x Unit Price 0.35 x Factor 1.1500 = Total 603.75	
56	09 29 10 00 0038		SF	Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board	\$948.75
			Installation	Quantity 1,500.00 x Unit Price 0.55 x Factor 1.1500 = Total 948.75	
				drywall	
57	09 29 10 00 0044		LF	Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board	\$127.65
			Installation	Quantity 100.00 x Unit Price 1.11 x Factor 1.1500 = Total 127.65	
				drywall	
58	09 29 10 00 0051		LF	Corner Bead, Galvanized Steel For Gypsum Board	\$373.75
			Installation	Quantity 100.00 x Unit Price 3.25 x Factor 1.1500 = Total 373.75	
				drywall	
59	09 51 13 00 0029		SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	\$1,006.02
			Installation	Quantity 360.00 x Unit Price 2.43 x Factor 1.1500 = Total 1,006.02	
				ACT	
60	09 53 23 00 0008		SF	2' x 4' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System	\$1,026.72
			Installation	Quantity 360.00 x Unit Price 2.48 x Factor 1.1500 = Total 1,026.72	
				ACT	
61	09 65 13 13 0010		LF	4" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	\$931.50
			Installation	Quantity 180.00 x Unit Price 4.50 x Factor 1.1500 = Total 931.50	
				new rubber base	
62	09 67 16 00 0003		SF	Epoxy Marble Chip Floor, Topping 3/16" Thick, Heavy-Duty EpoxyIncludes primer, 3/16" marble chip coat and top seal coat.	\$7,050.42
			Installation	Quantity 360.00 x Unit Price 17.03 x Factor 1.1500 = Total 7,050.42	
63	09 91 23 00 0065		SF	2 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls	\$2,011.35
			Installation	Quantity 1,100.00 x Unit Price 1.59 x Factor 1.1500 = Total 2,011.35	
				paint new walls	

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Labor	Equip.	Material	(Excluded if marked with an X)		
64	09 91 23 00 0066		SF	1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls	\$860.20
				Installation	
				Quantity	Unit Price
				1,100.00	0.68
				x	x
					Factor =
					Total
					860.20
				prime new walls	
65	09 91 23 00 0251		LF	1 Coat Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	\$367.08
				Installation	
				Quantity	Unit Price
				240.00	1.33
				x	x
					Factor =
					Total
					367.08
				Door and guard rail	
66	09 91 23 00 0252		LF	2 Coats Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	\$618.24
				Installation	
				Quantity	Unit Price
				240.00	2.24
				x	x
					Factor =
					Total
					618.24
				Door and guard rail	
67	22 07 19 00 0384		LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing	\$84.30
				Closed Cell Foam Insulation	
				Installation	
				Quantity	Unit Price
				10.00	7.33
				x	x
					Factor =
					Total
					84.30
				hvac	
68	23 05 29 00 0362		EA	24" Wide x 30" Deep Medium Duty Welded Steel Bracket, Wall Mounted	\$1,041.14
				(Cooper B-Line B3066)	
				Installation	
				Quantity	Unit Price
				2.00	452.67
				x	x
					Factor =
					Total
					1,041.14
				mounting brackets	
69	23 05 93 00 0018		EA	Balance Variable Air Volume Box	\$153.59
				Installation	
				Quantity	Unit Price
				2.00	67.07
				x	x
					Factor =
					Total
					153.59
				HVAC system	
70	23 07 13 00 0029		SF	1-1/2" Thick, Sheet Flexible Elastomeric Insulation	\$4,802.40
				Installation	
				Quantity	Unit Price
				200.00	20.88
				x	x
					Factor =
					Total
					4,802.40
				duct insulation	
71	23 09 23 11 0003		EA	3/4" 2-Way Bronze Globe Valve With Actuator (Belimo G220+NV24-MFT US)	\$1,963.65
				Installation	
				Quantity	Unit Price
				2.00	853.76
				x	x
					Factor =
					Total
					1,963.65
				2 way valve	
72	23 09 23 53 0223		EA	Up To 10 Field Installed Application Specific Heat Pump Or Gas Heat With DX	\$2,917.16
				Cooling Controller Assemblies	
				Installation	
				Quantity	Unit Price
				1.00	2,547.74
				x	x
					Factor =
					Total
					2,917.16
				set point on control	
73	23 09 23 53 1038		EA	Float Switch	\$385.91
				Installation	
				Quantity	Unit Price
				1.00	335.57
				x	x
					Factor =
					Total
					385.91
				float switch	
74	23 21 29 00 0010		EA	1/5 HP, 450 GPH (Max) Automatic Condensate Removal Pump With Safety	\$486.84
				Switch (Little Giant VCL-45ULS) Condensate Pump	
				Installation	
				Quantity	Unit Price
				1.00	423.34
				x	x
					Factor =
					Total
					486.84
				condensate pump	

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Labor	Equip.	Material	(Excluded if marked with an X)		
75	23	22	23	13 0004	
			EA	9 To 12 GPM Simplex Condensate Pump And 1/3 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	\$2,783.31
				Installation	
				Quantity 1.00 x Unit Price 2,420.27 x Factor 1.1500 = Total 2,783.31	
				HVAC SYSTEM	
76	23	23	13	00 0005	
			EA	5/8" Refrigeration Ball Valve, Sweated	\$132.92
				Installation	
				Quantity 2.00 x Unit Price 57.79 x Factor 1.1500 = Total 132.92	
				service valve	
77	23	23	13	00 0016	
			EA	1 3/8" Refrigeration Valve, Packed	\$882.72
				Installation	
				Quantity 2.00 x Unit Price 383.79 x Factor 1.1500 = Total 882.72	
				service valve	
78	23	23	13	00 0023	
			EA	5/8" Check Valve, Refrigeration	\$173.63
				Installation	
				Quantity 2.00 x Unit Price 75.49 x Factor 1.1500 = Total 173.63	
				check valve	
79	23	23	13	00 0026	
			EA	1 3/8" Check Valve, Refrigeration	\$898.96
				Installation	
				Quantity 2.00 x Unit Price 390.85 x Factor 1.1500 = Total 898.96	
				check valve	
80	23	23	13	00 0034	
			EA	5/8" Solenoid Valve, Refrigeration	\$504.80
				Installation	
				Quantity 2.00 x Unit Price 219.48 x Factor 1.1500 = Total 504.80	
				electronic solenoid valve	
81	23	23	13	00 0039	
			EA	1-5/8" Solenoid Valve, Refrigeration	\$2,618.32
				Installation	
				Quantity 2.00 x Unit Price 1,138.40 x Factor 1.1500 = Total 2,618.32	
				electronic solenoid valve	
82	23	23	16	00 0008	
			LF	5/8" Outside Diameter Soft Refrigeration Copper Tubing	\$15.25
				Installation	
				Quantity 2.00 x Unit Price 6.63 x Factor 1.1500 = Total 15.25	
				line set	
83	23	23	16	00 0063	
			EA	5/8" ACR Wrought Copper Coupling	\$43.79
				Installation	
				Quantity 2.00 x Unit Price 19.04 x Factor 1.1500 = Total 43.79	
				line set fittings	
84	23	23	16	00 0067	
			EA	1-3/8" ACR Wrought Copper Coupling	\$123.03
				Installation	
				Quantity 2.00 x Unit Price 53.49 x Factor 1.1500 = Total 123.03	
				line set fittings	
85	23	23	16	00 0091	
			EA	5/8" ACR Wrought Copper Long Radius 90 Degree Elbow	\$67.51
				Installation	
				Quantity 2.00 x Unit Price 29.35 x Factor 1.1500 = Total 67.51	
				line set fittings	

## Contractor's Price Proposal - Detail Continues..

Work Order Number: 1011.00

Work Order Title: Rochester Hills Borden Park Locker Rooms

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
86	23	23	16	00 0095	
			EA	1-3/8" ACR Wrought Copper Long Radius 90 Degree Elbow	\$185.66
			Installation	Quantity 2.00 x Unit Price 80.72 x Factor 1.1500 = Total 185.66	
				line set fittings	
87	23	23	16	00 0142	
			EA	5/8" ACR Wrought Copper P-Trap	\$266.73
			Installation	Quantity 2.00 x Unit Price 115.97 x Factor 1.1500 = Total 266.73	
				line set fittings	
88	23	23	16	00 0145	
			EA	1-1/8" ACR Wrought Copper P-Trap	\$435.99
			Installation	Quantity 2.00 x Unit Price 189.56 x Factor 1.1500 = Total 435.99	
				line set fittings	
89	23	23	16	00 0153	
			EA	5/8" Outside Diameter Sight Glass With Moisture And Liquid Indicator , Solder Connection	\$206.95
			Installation	Quantity 2.00 x Unit Price 89.98 x Factor 1.1500 = Total 206.95	
				sight glass	
90	23	23	16	00 0156	
			EA	1-3/8" Outside Diameter Sight Glass With Moisture And Liquid Indicator , Solder Connection	\$513.04
			Installation	Quantity 2.00 x Unit Price 223.06 x Factor 1.1500 = Total 513.04	
				sight glass	
91	23	23	16	00 0161	
			EA	5/8" Outside Diameter Replaceable Core Type Filter Drier, Solder Connections	\$1,242.97
			Installation	Quantity 2.00 x Unit Price 540.42 x Factor 1.1500 = Total 1,242.97	
				filter drier	
92	23	23	16	00 0165	
			EA	1-5/8" Outside Diameter Replaceable Core Type Filter Drier , Solder Connections	\$1,716.47
			Installation	Quantity 2.00 x Unit Price 746.29 x Factor 1.1500 = Total 1,716.47	
				filter drier	
93	23	31	13	13 0005	
			LB	Seal Class A, Rectangular Or Square, Galvanized Steel Sheet Metal Ductwork	\$13,206.03
			Installation	Quantity 850.00 x Unit Price 13.51 x Factor 1.1500 = Total 13,206.03	
				duct work	
94	23	31	13	13 0005 0005	
			MOD	For >500 To 1,000, Add	\$2,052.75
			Installation	Quantity 850.00 x Unit Price 2.10 x Factor 1.1500 = Total 2,052.75	
95	23	31	13	13 0005 0670	
			MOD	For Elevated Installation >10' To 15', Add	\$615.83
			Installation	Quantity 850.00 x Unit Price 0.63 x Factor 1.1500 = Total 615.83	
96	23	31	13	16 0019	
			EA	8" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	\$449.33
			Installation	Quantity 6.00 x Unit Price 65.12 x Factor 1.1500 = Total 449.33	
				HVAC	

## Contractor's Price Proposal - Detail Continues..

Work Order Number: 1011.00

Work Order Title: Rochester Hills Borden Park Locker Rooms

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
97	23 31 13 16 0031		EA	8" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	\$357.49
			Installation	Quantity 6.00 x Unit Price 51.81 x Factor 1.1500 = Total 357.49	
				HVAC	
98	23 31 16 23 0065		EA	12 To 20 Inch Diameter Ducts Fixing Strap With Galvanized Hardware Vertical support straps are recommended every six (6) to ten (10) feet along the length of the duct.	\$877.74
			Installation	Quantity 25.00 x Unit Price 30.53 x Factor 1.1500 = Total 877.74	
				HVAC	
99	23 33 13 16 0355		EA	10" Round 2 Hour Fire Damper	\$530.45
			Installation	Quantity 2.00 x Unit Price 230.63 x Factor 1.1500 = Total 530.45	
100	23 34 16 00 0286		EA	900 CFM Low Sound, Direct Drive Centrifugal Ceiling Exhaust Fan (Greenheck SP-A900)	\$3,012.95
			Installation	Quantity 2.00 x Unit Price 1,309.98 x Factor 1.1500 = Total 3,012.95	
				HVAC	
101	23 37 13 13 0017		EA	12" x 12" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	\$388.77
			Installation	Quantity 2.00 x Unit Price 169.03 x Factor 1.1500 = Total 388.77	
				HVAC	
102	23 37 13 13 0039		EA	12" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	\$691.04
			Installation	Quantity 2.00 x Unit Price 300.45 x Factor 1.1500 = Total 691.04	
				HVAC	
103	23 37 13 13 0077		EA	12" x 12" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	\$466.16
			Installation	Quantity 2.00 x Unit Price 202.68 x Factor 1.1500 = Total 466.16	
				HVAC	
104	23 37 13 13 0083		EA	24" x 24" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	\$872.14
			Installation	Quantity 2.00 x Unit Price 379.19 x Factor 1.1500 = Total 872.14	
				HVAC	
105	23 51 13 16 0008		EA	10" Round Flue Shutter Draft Control Damper	\$3,806.80
			Installation	Quantity 2.00 x Unit Price 1,655.13 x Factor 1.1500 = Total 3,806.80	
106	23 73 13 00 0051		EA	1,200 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	\$11,111.82
			Installation	Quantity 1.00 x Unit Price 9,704.65 x Factor 1.1450 = Total 11,111.82	
				HVAC	
107	23 73 13 00 0051 0541		MOD	For Medium Capacity Filter Box And Throwaway Filters, Add	\$1,940.84
			Installation	Quantity 1.00 x Unit Price 1,695.06 x Factor 1.1450 = Total 1,940.84	

## Contractor's Price Proposal - Detail Continues..

Work Order Number: 1011.00

Work Order Title: Rochester Hills Borden Park Locker Rooms

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
108	23 73 13 00 0051	0545	MOD	For Hot Water Heating Coil, Aluminum Fins, Add	\$1,111.19
			Installation	<div> <div>Quantity</div> <div>1.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>970.47</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1450</div> <div>=</div> </div> <div> <div>Total</div> <div>1,111.19</div> </div>	
109	23 73 13 00 0051	0548	MOD	For Direct Expansion Cooling Coil, Aluminum Fins, Add	\$4,242.36
			Installation	<div> <div>Quantity</div> <div>1.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>3,705.12</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1450</div> <div>=</div> </div> <div> <div>Total</div> <div>4,242.36</div> </div>	
110	23 73 13 00 0051	0563	MOD	For 2 Coils, Independent Circuits, Add	\$1,290.11
			Installation	<div> <div>Quantity</div> <div>1.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>1,126.73</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1450</div> <div>=</div> </div> <div> <div>Total</div> <div>1,290.11</div> </div>	
111	23 74 16 13 0099		EA	3 Ton Packaged Rooftop Heat Pump	\$8,314.46
			Installation	<div> <div>Quantity</div> <div>1.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>7,261.54</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1450</div> <div>=</div> </div> <div> <div>Total</div> <div>8,314.46</div> </div>	
			HVAC		
112	23 81 26 13 0033		LF	6" Line Set Cover, Rigid Polyvinyl Chloride (PVC) Line Set Covers	\$496.11
			Installation	<div> <div>Quantity</div> <div>20.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>21.57</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1500</div> <div>=</div> </div> <div> <div>Total</div> <div>496.11</div> </div>	
				line set covers	
113	23 81 26 13 0039		EA	6" 90 Degree Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	\$365.49
			Installation	<div> <div>Quantity</div> <div>3.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>105.94</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1500</div> <div>=</div> </div> <div> <div>Total</div> <div>365.49</div> </div>	
				line set covers accessories	
114	23 81 26 13 0045		EA	6" 45 Degree Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	\$365.49
			Installation	<div> <div>Quantity</div> <div>3.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>105.94</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1500</div> <div>=</div> </div> <div> <div>Total</div> <div>365.49</div> </div>	
				line set covers accessories	
115	23 81 26 13 0048		EA	6" Wall Penetration Cover, Rigid Polyvinyl Chloride (PVC) Line Set Covers	\$292.22
			Installation	<div> <div>Quantity</div> <div>2.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>127.05</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1500</div> <div>=</div> </div> <div> <div>Total</div> <div>292.22</div> </div>	
				line set covers accessories	
116	23 81 26 16 0133		EA	24 Volt AC, Wired Thermostat For Split A/C Systems (Daikin))	\$757.62
			Installation	<div> <div>Quantity</div> <div>1.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>658.80</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1500</div> <div>=</div> </div> <div> <div>Total</div> <div>757.62</div> </div>	
			HVAC		
117	23 81 26 16 0136		EA	470 CFM Energy Recovery Unit (Daikin)	\$7,563.48
			Installation	<div> <div>Quantity</div> <div>1.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>6,576.94</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1500</div> <div>=</div> </div> <div> <div>Total</div> <div>7,563.48</div> </div>	
			HVAC		
118	26 05 19 13 0009		EA	Single, Direct Connected, Receptacle With Box	\$963.03
			Installation	<div> <div>Quantity</div> <div>6.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>134.78</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1500</div> <div>=</div> </div> <div> <div>Total</div> <div>929.98</div> </div>	
			Demolition	<div> <div>Quantity</div> <div>2.00</div> <div>x</div> </div> <div> <div>Unit Price</div> <div>14.37</div> <div>x</div> </div> <div> <div>Factor</div> <div>1.1500</div> <div>=</div> </div> <div> <div>Total</div> <div>33.05</div> </div>	
				new outlets	

## Contractor's Price Proposal - Detail Continues..

Work Order Number: 1011.00

Work Order Title: Rochester Hills Borden Park Locker Rooms

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
119	26 05 19 16 0014		MLF	#12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	\$1,682.20
				Quantity	Unit Price
			Installation	2.00 x	731.39 x
					Factor =
			wire		Total 1,682.20
120	26 05 19 16 0015		MLF	#10 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	\$2,114.51
				Quantity	Unit Price
			Installation	2.00 x	919.35 x
					Factor =
			New Wiring		Total 2,114.51
121	26 05 33 13 0049		CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.	\$1,725.77
				Quantity	Unit Price
			Installation	1.00 x	1,500.67 x
					Factor =
			wiring		Total 1,725.77
122	26 09 23 00 0160		EA	8 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-8)	\$2,616.47
				Quantity	Unit Price
			Installation	1.00 x	2,275.19 x
					Factor =
			new panel		Total 2,616.47
123	26 28 16 16 0291		EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy-Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	\$2,001.61
				Quantity	Unit Price
			Installation	1.00 x	1,748.13 x
					Factor =
			panel		Total 2,001.61
124	26 29 13 13 0039		EA	NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW11)	\$1,065.10
				Quantity	Unit Price
			Installation	1.00 x	926.17 x
					Factor =
			Safety off switch		Total 1,065.10
125	31 05 16 00 0005		CY	#5 Stone Aggregate Fill (1/2" To 1" Clean)	\$120.47
				Quantity	Unit Price
			Installation	2.00 x	52.38 x
					Factor =
			Base		Total 120.47
126	31 05 16 00 0005 0053		MOD	For Up To 8, Add	\$24.10
				Quantity	Unit Price
			Installation	2.00 x	10.48 x
					Factor =
					Total 24.10
127	31 23 16 16 0012		VLF	24" Diameter Hole, Auger By Machine Post Hole In Soil	\$419.53
				Quantity	Unit Price
			Installation	16.00 x	22.90 x
					Factor =
			48" x 4 bollards= 16 VLF		Total 419.53
128	31 23 16 33 0002		CY	Bulk Excavation by Dozer in Soil	\$46.77
				Quantity	Unit Price
			Installation	5.00 x	8.17 x
					Factor =
			clearing for concrete pad		Total 46.77

## Contractor's Price Proposal - Detail Continues..

Work Order Number: 1011.00

Work Order Title: Rochester Hills Borden Park Locker Rooms

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
129	31 23 16 33 0020		CY	Loading Excess Material For Removal From Bulk Excavation	\$28.17
				Installation	
			Quantity	Unit Price	Factor = Total
			5.00 x	4.92 x	1.1450 = 28.17
				hauling spoils	
130	31 23 16 36 0017		CY	Backfilling Around Building Foundations And Other Structures By Skid-Steer Loader	\$4.21
				Installation	
			Quantity	Unit Price	Factor = Total
			1.00 x	3.66 x	1.1500 = 4.21
				.25 CY x 4 bollards = 1 CY and pad	
131	31 23 16 36 0017 0018			For Up To 20, Add	\$4.21
				Installation	
			Quantity	Unit Price	Factor = Total
			1.00 x	3.66 x	1.1500 = 4.21
132	31 23 16 36 0021		CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Vibratory Plate, Air Tamper, Etcetera	\$74.30
				Installation	
			Quantity	Unit Price	Factor = Total
			7.00 x	9.23 x	1.1500 = 74.30
				.25 CY x 4 bollards = 1 CY	
133	31 23 16 36 0021 0022		MOD	For Up To 20, Add	\$10.61
				Installation	
			Quantity	Unit Price	Factor = Total
			1.00 x	9.23 x	1.1500 = 10.61
134	31 23 16 36 0024		SY	Rough Grading For Building Foundations And Other Structures by Machine	\$16.56
				Installation	
			Quantity	Unit Price	Factor = Total
			15.00 x	0.96 x	1.1500 = 16.56
				bollards and pad	
135	31 23 16 36 0025		SY	Finish Grading For Building Foundations And Other Structures by Machine	\$26.91
				Installation	
			Quantity	Unit Price	Factor = Total
			15.00 x	1.56 x	1.1500 = 26.91
				bollards pad	
136	31 25 14 26 0003		LF	2' High Silt Fence with Stakes at 4' On Center	\$97.75
				Installation	
			Quantity	Unit Price	Factor = Total
			20.00 x	4.25 x	1.1500 = 97.75
				soil erosion measures	
137	32 39 13 00 0004		LF	6" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated	\$5,341.15
				Installation	
			Quantity	Unit Price	Factor = Total
			32.00 x	145.14 x	1.1500 = 5,341.15
				Bollards	
138	32 39 13 00 0004 0325			For Schedule 80, Add	\$765.44
				Installation	
			Quantity	Unit Price	Factor = Total
			32.00 x	20.80 x	1.1500 = 765.44
139	32 39 27 00 0007		EA	6" x 60", 1/8" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe	\$416.25
				Installation	
			Quantity	Unit Price	Factor = Total
			4.00 x	90.49 x	1.1500 = 416.25
				Bollard Covers	
140	32 91 19 13 0012		SY	Furnish And Place Imported Screened Topsoil, 4" Deep	\$37.15
				Installation	
			Quantity	Unit Price	Factor = Total
			5.00 x	6.46 x	1.1500 = 37.15
				restoration	



## Contractor's Price Proposal - Detail Continues..

Work Order Number: 1011.00  
Work Order Title: Rochester Hills Borden Park Locker Rooms

Subtotal for ' \$181,781.53

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		

### Carpentry

141	08 71 11 00 0006	PR		4-1/2" x 4-1/2" Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge	\$322.78	
			Quantity	Unit Price	Factor	Total
		Installation	3.00	x 93.56	x 1.1500	= 322.78
				Door Hardware		

Subtotal for Carpentry \$322.78

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		

### Demo

142	08 33 13 00 0041	EA		8' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641)	\$431.58	
			Quantity	Unit Price	Factor	Total
		Installation	0.00	x 9,706.41	x 1.1500	= 0.00
		Demolition	1.00	x 375.29	x 1.1500	= 431.58
				Demo Existing coil door		
143	08 33 13 00 0041 0427	MOD		For Motor Operator (With Safety Reverse), Add	\$854.16	
			Quantity	Unit Price	Factor	Total
		Installation	1.00	x 742.75	x 1.1500	= 854.16
				demo		
144	08 36 13 00 0025	EA		12' x 12', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	\$804.97	
			Quantity	Unit Price	Factor	Total
		Installation	0.00	x 3,454.63	x 1.1500	= 0.00
		Demolition	1.00	x 699.97	x 1.1500	= 804.97
				Demo Existing OH Door		

Subtotal for Demo \$2,090.71

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		

### Electrical

145	26 51 19 00 0039	EA		2' x 4', 4,600 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL4)	\$4,107.02	
			Quantity	Unit Price	Factor	Total
		Installation	6.00	x 595.22	x 1.1500	= 4,107.02
				RT4a, RT4ae		
146	26 51 19 00 0039 0300			For Drywall Or Plaster Ceilings With Frame Kit, Add	\$313.81	
			Quantity	Unit Price	Factor	Total
		Installation	6.00	x 45.48	x 1.1500	= 313.81
147	26 52 13 16 0008	EA		Single Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC-W-1-R-EL-N)	\$945.02	
			Quantity	Unit Price	Factor	Total
		Installation	3.00	x 273.92	x 1.1500	= 945.02
				Xa emergency exit signs		

Subtotal for Electrical \$5,365.85

Contractor's Price Proposal - Detail Continues..

Work Order Number: 1011.00  
Work Order Title: Rochester Hills Borden Park Locker Rooms

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Proposal Total	\$189,560.87
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This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

# LANG

## CONSTRUCTORS INC.

**To:** City of Rochester Hills

**Re:** Borden Park Locker Room

Attn: Matt Exley

**July 14, 2025**

*We will furnish all, labor, material, equipment & insurance for the following scope of work:*

**1. Removal of**

- a. Existing Overhead door, track, and hardware
- b. Existing overhead coil door, head cover, and hardware
- c. Existing portion of wall
- d. Existing RFP to new door frame

**2. Relocation of**

- a. Existing compressed airline
- b. Existing receptacle in way of new construction
- c. Existing paper towel dispenser

**3. Infill wall opening**

- a. Insulate wall cavity
- b. Building wrap and vinyl siding to match exterior (best match)

**4. New Men's Locker Room**

- a. Frame new 15'-4"x 14'-4" partition walls
- b. Insulation of new and existing walls
- c. Gypsum board and paint
- d. 4" Resilient Base
- e. Lockers and benches provided and installed by City
- f. Epoxy Floor
- g. Hollow Metal 3'-0"x 7'-0" painted door
  - i. Hinges
  - ii. Closer
  - iii. Push/pull plate
  - iv. Kick plate
- h. New 2x4 lighting
- i. New 23x4 acoustical ceiling System

**5. New Women's Locker Room**

- a. Frame new 9'-8"x 14'-4" partition walls
- b. Gypsum board and paint
- c. 4" Resilient Base
- d. Lockers and benches provided and installed by City
- e. Epoxy Floor
- f. Hollow Metal 3'-0"x 7'-0" painted door
  - i. Hinges

- ii. Closer
  - iii. Push/pull plate
  - iv. Kick plate
- g. New 2x4 lighting
- h. New 23x4 acoustical ceiling System

## **6. Upper Mezzanine**

- a. 42" High Removable Guard Rail with Safety Gate
- b. Ladder painted safety yellow

## **7. HVAC**

- a. P Series 2 Ton Mini Split system
  - i. Ductwork
  - ii. Dx piping
  - iii. Condensate piping
- b. Lossnay 300VCFM ERV
- c. Air balance
- d. 6" Bollard with concrete pad

## **8. Electrical**

- a. Provide and install new panel to feed from existing
- b. Provide and install new feed breaker in existing panel
- c. Provide and install new lights
- d. Provide and install new lighting controls
- e. Provide and install new outlets and switches
- f. Provide and install disconnect for split unit
- g. Provide and install new motor rated switch for ERV unit
- h. Provide power extensions

### **NOTES:**

- Contractor responsible for coordination with facility
- Contractor to provide clean up daily
- Contractor to provide barricades and safety devices
- Excludes engineering, permits and inspections

Emily Lang  
Project Manager