

June 13, 2019

David Spooner
Manager of Facilities
ISD#709 Duluth Public Schools
215 North 1st Ave East
Duluth, MN 55802

Re: Lincoln Park Middle School – Toilet Room Reconfiguration

Dear Mr. Spooner:

Kraus-Anderson® Construction Company is pleased to offer the following **Sourcewell Indefinite Quantity Construction Agreement (IQCA)** proposal for your review.

We propose to furnish all labor, materials, compensation and public liability insurance and to pay all federal, state and local tax necessary for the **Lincoln Park Middle School – Toilet Room Reconfiguration** project for the lump sum detailed within the following documents.

We appreciate the opportunity to submit this proposal and look forward to working with you in the near future.

Sincerely,

KRAUS-ANDERSON® CONSTRUCTION COMPANY



Paul Noll
Project Manager

Enclosures:

- Attachment A – Sourcewell IQCA Purchase Order [KA]
 - Exhibit 1 – Contract Sum Breakdown
 - Exhibit 2 – Assumptions & Clarifications, Alternates, Allowances, Unit Prices
 - Exhibit 3 – List of Contract Documents

Sourcewell

Indefinite Quantity Construction Agreement Purchase Order

This Purchase Order (hereinafter "Purchase Order" or "PO") is entered into and effective this **13th** day of **June, 2019**, by and between the following parties:

ISD #709 – Duluth Public Schools
215 N. 1st Ave. East
Duluth, MN 55802

(hereinafter called "Owner"), and

Kraus-Anderson® Construction Company
501 S. 8th Street
Minneapolis, MN 55404

(hereinafter called "Contractor").

WITNESSETH THAT WHEREAS:

- A. The Contractor entered into an Indefinite Quantity Construction Agreement with Sourcewell (formerly NJPA), dated December 14, 2018 (the "Sourcewell Agreement").
- B. Owner is a Sourcewell Member that requested a Proposal Package from Contractor pursuant to the Sourcewell Agreement.
- C. Owner and Contractor desire to amend the Sourcewell Agreement pursuant to this Purchase Order for the following project: **Lincoln Park Middle School – Toilet Room**, located at **3215 W. 3rd Street; Duluth, MN 55806** (the "Project").
- D. Except as expressly modified by this PO, all terms and conditions of the Sourcewell Agreement, and all the respective rights and obligations of the parties under the Sourcewell Agreement, shall continue unchanged and in full force and effect. Capitalized words and phrases herein shall have the same meanings as are ascribed to such words in the Sourcewell Agreement, except to the extent otherwise defined in this PO.

NOW, THEREFORE, in consideration of the foregoing recitals and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto hereby amend the Sourcewell Agreement and agree as follows.

1. Project Name and Description of the Detail Scope of Work:
Lincoln Park Middle School – Toilet Remodel
Conversion of an existing storage room & breakout room into a bathroom and storage room.
2. Owner's Representative: **David Spooner, Facility Director, ISD #709**
3. Contractor's Representative: **Paul Noll, Project Manager, Kraus-Anderson**
4. Architect Name and Address: **Ryan Erspamer, Architectural Resources, Inc.**
126 E. Superior Street
Duluth, MN 55802
5. Contract Sum: The Owner shall pay the Contractor the Contract Sum of **Two Hundred Twenty-Five Thousand, Five Hundred Seventy-Eight and 45/100 Dollars (\$225,578.45)** for the Contractor's performance of this Purchase Order. The attached Exhibits are part of this PO as if each were physically incorporated therein:

Exhibit 1	Contract Sum Breakdown, dated 13 JUN 2019 .
Exhibit 2	List of Assumptions and Clarifications, Alternates (if any), Allowances (if any) and Unit Prices (if any), dated 13 JUN 2019 .
Exhibit 3	List of Drawings, Plans and Specifications (the "Contract Documents").
6. Date of Commencement:

The date of commencement shall be **Monday, 24 JUN 2019**.
7. Substantial Completion Date:

The date of Substantial Completion shall be **Friday, 30 AUG 2019**
8. Liquidated Damages: ~~Yes~~ / **(No)** (Circle One)

~~If yes, the following language applies:~~

~~The Contractor acknowledges and agrees that if the Contractor fails to achieve Substantial Completion of the Work as a whole on or before the required date for achieving Substantial Completion of the Work, as specified in Section 7 of this PO, and subject to adjustments of the Contract Time and/or Substantial Completion date as provided in the Contract Documents, the Owner shall be entitled to retain or recover from the Contractor, as the Owner's sole and exclusive remedy and Contractor's sole and exclusive liability for such failure, an amount equal to _____ Dollars (\$_____) for each day thereafter that Substantial Completion is delayed beyond the required date for achieving Substantial Completion of the Work.~~

9. Payment and Performance Bond: Yes / ~~No~~
10. Builder's Risk Insurance: Owner / ~~Contractor~~
11. Amendments to General Conditions: The following amendments are hereby made to the IQCC Contract General Conditions (MN-IRA-GC02-120518-KRU) (the "General Conditions"):
 - a. Section 7.1 shall be amended to delete "materials" in the first line and "or provided by the manufacturer" in the last line.
 - b. Section 7.2 shall be amended to read as follows:

"During the guarantee period, the Contractor shall repair and replace at Contractor's own expense, all Work that may develop defects in workmanship."
 - c. Section 18.2 shall be deleted in its entirety.
 - d. The following provisions shall be inserted as Section 25.7:

"Owner and Contractor waive all rights against (1) each other and any of their subcontractors, sub-subcontractors, agents and employees, each of the other, and (2) the Architect, Architect's consultants, Owner's separate contractors, if any, and any of their subcontractors, sub-subcontractors, agents and employees, for damages caused by fire or other causes of loss to the extent covered by property insurance obtained pursuant to Section 25 or other property insurance applicable to the Work, except such rights as they have to proceeds of such insurance held by Owner. Owner or Contractor, as appropriate, shall

require of the Architect, Architect's consultants, Owner's separate contractors, if any, and the subcontractors, sub-subcontractors, agents and employees of any of them, by appropriate agreements, written where legally required for validity, similar waivers each in favor of other parties enumerated herein. The policies shall provide such waivers of subrogation by endorsement or otherwise. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.

If during the Project construction period Owner insures properties, real or personal or both, at or adjacent to the site by property insurance under policies separate from those insuring the Project, or if after final payment property insurance is to be provided on the completed Project through a policy or policies other than those insuring the Project during the construction period, Owner shall waive all rights in accordance with the terms of this Section 25.7 for damages caused by fire or other causes of loss covered by this separate property insurance. All separate policies shall provide this waiver of subrogation by endorsement or otherwise."

- e. The following provision shall be inserted as Section 25.8:

"The Contractor and Owner waive claims against each other for consequential damages arising out of or relating to this Agreement. This mutual waiver includes damages incurred by the Owner for rental expenses, for losses of use, income, profit, financing, business and reputation, and for loss of management or employee productivity or of the services of such persons; and damages incurred by the Contractor for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit except anticipated profit arising directly from the Work. This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination of the Agreement. Nothing contained in this Section 25.8 shall be deemed to preclude an award of liquidated damages, when applicable, in accordance with the requirements of the Contract Documents."

The parties hereto have executed this Purchase Order as of the date first set forth above.

_____	Kraus-Anderson® Construction Company
(Owner)	(Contractor)
By: _____	By: _____
Name: _____	Name: _____
Title: _____	Title: _____



Work Order Signature Document

Sourcewell EZIQC Contract No.: MN-IRA-GC02-120518-KRU

☒

New Work Order



Modify an Existing Work Order

Work Order Number: 068699.00

Work Order Date: 06/13/2019

Owner PO No:

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Owner Name: Duluth Public Schools

Contractor Name: Kraus-Anderson Construction Company

Contact: David Spooner

Contact: Paul Noll

Phone: 218-336-8700

Phone: 218-722-3775

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 Sourcewell EZIQC Contract No MN-IRA-GC02-120518-KRU.

Brief Work Order Description:

Title: Lincoln Park Middle School – Bathroom Conversion Conversion of an existing 275 SF storage room into a 200 SF bathroom and 75 SF storage room.

Time of Performance*See Schedule Section of the Detailed Scope of Work***Duration****Liquidated Damages**Will apply: ☐Will not apply: ☒**Work Order Firm Fixed Price: \$225,578.45**

Owner Purchase Order Number:

Approvals_____
Owner_____
Date_____
Contractor_____
Date

Detailed Scope of Work

To: Paul Noll
Kraus-Anderson Duluth
3716 Oneota Street
Duluth, MN 55807
218-722-3775

From: David Spooner
Duluth Public Schools
215 N. 1st Ave E
Duluth, MN 55802
218-336-8700

Date Printed: June 13, 2019

Work Order Number: 068699.00

Owner PO No:

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Brief Scope: Title: Lincoln Park Middle School – Bathroom Conversion Conversion of an existing 275 SF storage room into a 200 SF bathroom and 75 SF storage room.

☐**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.

Conversion of an existing 275 SF storage room into a 200 SF bathroom and 75 SF storage room at Lincoln Park Middle School, Duluth, MN according to the attached drawings dated May 31, 2019, by Architectural Resources, Inc.

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date: June 13, 2019

Re: IQC Master Contract #: MN-IRA-GC02-120518-KRU
Work Order #: 068699.00
Owner PO #:
Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion
Contractor: Kraus-Anderson Construction Company
Proposal Value: \$225,578.45

01A - General Requirements	\$54,815.06
02A - Demo	\$33,595.43
06A - Rough Carpentry	\$3,321.29
06B - Finish Carpentry	\$4,934.60
08A - Doors/Frames/Hardware	\$4,412.40
08B - Glazing	\$984.10
09A - Drywall & Metal Framing	\$17,267.95
09B - Tile	\$18,148.68
09C - Ceilings	\$2,519.14
09D - Painting	\$3,026.59
10A - Specialties	\$1,615.40
21A - Fire Suppression	\$3,399.50
23A - Mechanical	\$60,927.74
26A - Electrical	\$16,610.57
Proposal Total	\$225,578.45

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: June 13, 2019

Re: IQC Master Contract #: MN-IRA-GC02-120518-KRU
 Work Order #: 068699.00
 Owner PO #:
 Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion
 Contractor: Kraus-Anderson Construction Company
 Proposal Value: \$225,578.45

Sect.				Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)					
01A - General Requirements								
1	01	22	16	00	0002	EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$624.80
		Installation		Quantity		Unit Price	Factor	Total
				568.00	x	1.00	x 1.1000 =	624.80
		Electrical Permit						
2	01	22	16	00	0002	EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$1,091.20
		Installation		Quantity		Unit Price	Factor	Total
				992.00	x	1.00	x 1.1000 =	1,091.20
		Plumbing Permit						
3	01	22	16	00	0002	EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$2,911.70
		Installation		Quantity		Unit Price	Factor	Total
				2,647.00	x	1.00	x 1.1000 =	2,911.70
		Performance & Payment Bonding						
4	01	22	16	00	0002	EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$3,238.40
		Installation		Quantity		Unit Price	Factor	Total
				2,944.00	x	1.00	x 1.1000 =	3,238.40
		Permit						

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
01A - General Requirements					
5	01 22 16 00 0002		EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$212.30
				Installation	
				Quantity	
				193.00	
				x	
				Unit Price	
				1.00	
				x	
				Factor	
				1.1000	
				=	
				Total	
				212.30	
				HVAC Permit	
6	01 22 23 00 0277		MO	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	\$44,825.18
				Installation	
				Quantity	
				2.00	
				x	
				Unit Price	
				16,133.45	
				x	
				Factor	
				1.3892	
				=	
				Total	
				44,825.18	
				Specific to Demo - Removal of Debris from Chute/Dump Cart to Dumpster - Chute Location Inaccessible to Dumpster	
7	01 66 19 00 0003		CY	Transfer Delivered Material Between Floors Via Elevator, Per TripQuantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.	\$711.23
				Installation	
				Quantity	
				77.22	
				x	
				Unit Price	
				6.63	
				x	
				Factor	
				1.3892	
				=	
				Total	
				711.23	
				Remodel Site on LV 3	
8	01 66 19 00 0005		CY	Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125'	\$445.19
				Installation	
				Quantity	
				77.22	
				x	
				Unit Price	
				4.15	
				x	
				Factor	
				1.3892	
				=	
				Total	
				445.19	
				310 LF from Front Door to Remodel Location on the 3rd Floor	
9	01 71 13 00 0003		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes delivery of equipment, off loading on site, rigging, dismantling, loading and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with >40' boom lengths, etc.	\$755.06
				Installation	
				Quantity	
				1.00	
				x	
				Unit Price	
				543.52	
				x	
				Factor	
				1.3892	
				=	
				Total	
				755.06	
				Skid Steer for Demo	

Subtotal for 01A - General Requirements **\$54,815.06**

Sect.	Item	Modifier	UOM	Description	Line Total														
Labor	Equip.	Material	(Excluded if marked with an X)																
02A - Demo																			
10	01 22 23 00 0150		MO	Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And HEPA Filter	\$3,681.24														
				<table><tr><td>Installation</td><td>Quantity</td><td></td><td>Unit Price</td><td>Factor</td><td>=</td><td>Total</td></tr><tr><td></td><td>2.00</td><td>x</td><td>1,324.95</td><td>1.3892</td><td></td><td>3,681.24</td></tr></table>	Installation	Quantity		Unit Price	Factor	=	Total		2.00	x	1,324.95	1.3892		3,681.24	
Installation	Quantity		Unit Price	Factor	=	Total													
	2.00	x	1,324.95	1.3892		3,681.24													
				Remodeling in Brand New Active Elementary School - Can't Let Dust Escape															

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.		Item		Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)				
02A - Demo							
11	01	22	23	00	0151	EA Replacement HEPA Filter, 99.99% Efficient @ 0.3 Micron For Negative Air MachineRequired if over 800 hours operation.	\$1,209.33
						Installation Quantity 4.00 x Unit Price 217.63 x Factor 1.3892 = Total 1,209.33	
						Remodeling in Brand New Active Elementary School - Can't Let Dust Escape	
12	01	22	23	00	0152	LF Discharge Flexible Duct For Negative Air Machine	\$90.44
						Installation Quantity 62.00 x Unit Price 1.05 x Factor 1.3892 = Total 90.44	
						Remodeling in Brand New Active Elementary School - Can't Let Dust Escape	
13	01	56	16	00	0002	SF 6 Mil, Plastic Sheeting, Applied To Floors	\$1,370.40
						Installation Quantity 4,289.00 x Unit Price 0.23 x Factor 1.3892 = Total 1,370.40	
						Existing Finished School - Protect Demo Debris Hauling Route	
14	01	56	16	00	0076	SF Masonite For Temporary Floor Protection	\$6,315.78
						Installation Quantity 4,289.00 x Unit Price 1.06 x Factor 1.3892 = Total 6,315.78	
						Existing Finished School - Protect Demo Debris Hauling Route	
15	01	66	19	00	0008	CY Transfer Demolition Debris Between Floors Via Elevator, Per TripQuantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.	\$1,011.08
						Installation Quantity 92.48 x Unit Price 7.87 x Factor 1.3892 = Total 1,011.08	
						Remodel Site on LV 3	
16	01	66	19	00	0010	CY Transfer Demolition Debris Distances Greater Than 125', Per CY Of Material Per 125'	\$533.16
						Installation Quantity 92.48 x Unit Price 4.15 x Factor 1.3892 = Total 533.16	
						310 LF from Front Door to Remodel Location on the 3rd Floor	
17	01	74	19	00	0010	LF 4' x 4', Wood Temporary Debris ChuteIncludes fabrication and installation.	\$5,674.83
						Installation Quantity 242.00 x Unit Price 16.88 x Factor 1.3892 = Total 5,674.83	
						Specific to Demo - Removing Debris from 3rd Floor	
18	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.	\$2,910.37
						Installation Quantity 5.00 x Unit Price 419.00 x Factor 1.3892 = Total 2,910.37	
						Specific to Demo - General Construction Dumpsters Excluded	
19	01	74	19	00	0029	CY Traditional Building Construction Materials Landfill Dump Fee	\$2,211.02
						Installation Quantity 92.48 x Unit Price 17.21 x Factor 1.3892 = Total 2,211.02	
						Specific to Demo - General Construction Dumpsters Excluded	
20	02	41	19	13	0015	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.	\$905.11
						Installation Quantity 1.00 x Unit Price 651.53 x Factor 1.3892 = Total 905.11	
						Cut Precast for Shower Drain Pan & Floor Drain	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.		Item		Modifier	UOM	Description					Line Total	
Labor	Equip.	Material		(Excluded if marked with an X)								
02A - Demo												
21	02 41 19 16 0016			SF		Demolish Drywall Ceiling					\$261.86	
						Installation	Quantity		Unit Price		Factor	Total
							325.00	x	0.58	x	1.3892	= 261.86
						Demo Existing Ceilings						
22	02 41 19 16 0053			SF		Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 2 Sides					\$759.28	
						Installation	Quantity		Unit Price		Factor	Total
							244.00	x	2.24	x	1.3892	= 759.28
						Demo Existing Walls						
23	09 22 16 13 0015			SF		3-5/8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners					\$154.62	
						Installation	Quantity		Unit Price		Factor	Total
							0.00	x	3.85	x	1.3892	= 0.00
						Demolition	210.00	x	0.53	x	1.3892	= 154.62
						Demo Wall						
24	09 22 16 13 0015 0011			MOD		For >100 To 300, Add					\$72.24	
						Installation	Quantity		Unit Price		Factor	Total
							100.00	x	0.52	x	1.3892	= 72.24
25	10 11 16 13 0013			SF		>24 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard					\$32.01	
						Installation	Quantity		Unit Price		Factor	Total
							0.00	x	19.59	x	1.3892	= 0.00
						Demolition	32.00	x	0.72	x	1.3892	= 32.01
						Remove Existing Visual Display						
26	34 01 43 00 0002			SF		Chipping Of Concrete To Expose Rebar					\$6,402.66	
						Installation	Quantity		Unit Price		Factor	Total
							212.00	x	21.74	x	1.3892	= 6,402.66

Subtotal for 02A - Demo \$33,595.43

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
06A - Rough Carpentry					
27	06 11 16 00 0144		LF	2" x 6" Wood Blocking To Steel	\$953.55
			Installation	Quantity 160.00 x Unit Price 4.29 x Factor 1.3892 = Total 953.55	
In-Wall Backing & Blocking					
28	07 92 13 00 0008		CLF	3/8" x 3/4" Joint, Silicone Sealant And Caulking	\$2,367.74
			Installation	Quantity 4.45 x Unit Price 383.01 x Factor 1.3892 = Total 2,367.74	
Joint Sealants					

Subtotal for 06A - Rough Carpentry \$3,321.29

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
06B - Finish Carpentry					

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.		Item		Modifier	UOM	Description				Line Total		
Labor	Equip.	Material	(Excluded if marked with an X)									
06B - Finish Carpentry												
29	06	41	13	00	0008	EA	>21" To 24" Width, 34-1/2" High x 24" Deep Base CabinetPrefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top.				\$1,821.30	
						Installation	Quantity		Unit Price	Factor	Total	
							4.00	x	327.76	x	1.3892 = 1,821.30	
						Casework - Bases						
30	06	41	13	00	0008	0061	MOD	For ADA Cabinet Units (Includes All ADA Hardware), Add				\$139.78
						Installation	Quantity		Unit Price	Factor	Total	
							2.00	x	50.31	x	1.3892 = 139.78	
31	06	41	13	00	0008	0071	MOD	For Premium Grade, Add				\$349.44
						Installation	Quantity		Unit Price	Factor	Total	
							2.00	x	125.77	x	1.3892 = 349.44	
32	06	41	13	00	0049	EA	>24" To 30" Wide, 36" High x 13" Deep Single Door Wall CabinetPrefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels.				\$1,688.71	
						Installation	Quantity		Unit Price	Factor	Total	
							4.00	x	303.90	x	1.3892 = 1,688.71	
						Casework - Uppers						
33	12	36	23	13	0003	SF	Plastic Laminate Countertop With 4" Backsplash				\$465.47	
						Installation	Quantity		Unit Price	Factor	Total	
							22.00	x	15.23	x	1.3892 = 465.47	
						Countertop for Base Cabinets						
34	12	36	23	13	0004	LF	Plastic Laminate End Splash For Plastic Laminate Countertops				\$469.90	
						Installation	Quantity		Unit Price	Factor	Total	
							25.00	x	13.53	x	1.3892 = 469.90	
						Countertop for Base Cabinets						
Subtotal for 06B - Finish Carpentry											\$4,934.60	
Sect.		Item		Modifier	UOM	Description				Line Total		
Labor	Equip.	Material	(Excluded if marked with an X)									
08A - Doors/Frames/Hardware												
35	06	41	93	00	0010	EA	Door Catch				\$31.81	
						Installation	Quantity		Unit Price	Factor	Total	
							1.00	x	18.01	x	1.3892 = 25.02	
						Demolition	Quantity		Unit Price	Factor	Total	
							1.00	x	4.89	x	1.3892 = 6.79	
						Replace Existing Door Hardware						
36	08	12	13	13	0011	EA	4' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame				\$425.43	
						Installation	Quantity		Unit Price	Factor	Total	
							1.00	x	306.24	x	1.3892 = 425.43	
						New HM Frame to Accomodate Owner's Larger Changing Station						
37	08	12	13	13	0011	0074	MOD	For Welded Frames, Add				\$82.66
						Installation	Quantity		Unit Price	Factor	Total	
							1.00	x	59.50	x	1.3892 = 82.66	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
08A - Doors/Frames/Hardware					
38	08 14 16 00 0179		EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	\$547.07
				Quantity	Unit Price
			Installation	1.00 x	393.80 x
					Factor =
					Total
					547.07
				New Wood Door Sized to Accomodate Owner's Larger Changing Station	
39	08 71 23 00 2241		EA	Surface Mounted Heavy Duty Door Closer (LCN 4010/4020/4110 Series)	\$430.57
				Quantity	Unit Price
			Installation	1.00 x	293.26 x
					Factor =
					Total
					407.40
			Demolition	1.00 x	16.68 x
					Factor =
					23.17
				Replace Existing Door Hardware	
40	08 71 23 00 2270		EA	Bath/Bedroom Privacy F37 Pre-Assembled LocksetLocked with push button inside.	\$2,659.10
				Quantity	Unit Price
			Installation	2.00 x	942.68 x
					Factor =
					Total
					2,619.14
			Demolition	2.00 x	14.38 x
					Factor =
					39.95
				Replace Existing Door Hardware	
41	08 71 23 00 2565		EA	Removal And Reinstallation Of Door Lockset, Entrance	\$59.94
				Quantity	Unit Price
			Installation	1.00 x	43.15 x
					Factor =
					Total
					59.94
				Replace Existing Door Hardware	
42	08 71 23 00 2566		EA	Removal And Reinstallation Of Door Lockset, Mortise	\$95.90
				Quantity	Unit Price
			Installation	1.00 x	69.03 x
					Factor =
					Total
					95.90
				Replace Existing Door Hardware	
43	08 71 23 00 2573		EA	Removal And Reinstallation Of Surface Mounted Door Closer Or Holder	\$79.92
				Quantity	Unit Price
			Installation	1.00 x	57.53 x
					Factor =
					Total
					79.92
				Replace Existing Door Hardware	
Subtotal for 08A - Doors/Frames/Hardware					\$4,412.40

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
08B - Glazing					
44	08 51 13 00 0008		EA	>20 To 30 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400)	\$95.90
				Quantity	Unit Price
				0.00 x	443.09 x
					Factor =
					Total
					0.01
				Demolition	1.00 x
					69.03 x
					1.3892 =
					95.90
				Remove (1) Existing Window	
45	08 81 23 13 0038		SF	3/8" Thick, Frosted Factory Installed Glass	\$888.20
				Quantity	Unit Price
				32.00 x	19.98 x
					Factor =
					Total
					888.20
				Install New Glazing in Window	
Subtotal for 08B - Glazing					\$984.10

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect. Item Modifier UOM Description Line Total										
Labor	Equip.	Material	(Excluded if marked with an X)							
09A - Drywall & Metal Framing										
46	01	22	20	00	0009		HR	Drywall FinisherFor tasks not included in the Construction Task Catalog® and as directed by owner only.		\$3,029.03
							Installation	Quantity	Unit Price	Factor = Total
								37.00	58.93	1.3892 = 3,029.03
								Patching of existing surfaces outside of project area disrupted by demolition activities		
47	01	22	20	00	0009	0004	MOD	For Foreman, Add		\$98.36
							Installation	Quantity	Unit Price	Factor = Total
								24.00	2.95	1.3892 = 98.36
48	09	22	13	00	0004		SF	1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel		\$1,820.07
							Installation	Quantity	Unit Price	Factor = Total
								412.00	3.18	1.3892 = 1,820.07
								New Wall - Furring		
49	09	22	13	00	0004	0429	MOD	For 12" On Center, Add		\$216.72
							Installation	Quantity	Unit Price	Factor = Total
								300.00	0.52	1.3892 = 216.72
50	09	22	13	00	0004	0431	MOD	For 20 Gauge, Add		\$400.09
							Installation	Quantity	Unit Price	Factor = Total
								300.00	0.96	1.3892 = 400.09
51	09	22	16	13	0015		SF	3-5/8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners		\$1,946.82
							Installation	Quantity	Unit Price	Factor = Total
								364.00	3.85	1.3892 = 1,946.82
								New Wall - Typical		
52	09	22	16	13	0015		SF	3-5/8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners		\$2,123.32
							Installation	Quantity	Unit Price	Factor = Total
								397.00	3.85	1.3892 = 2,123.32
								New Ceilings - Typical		
53	09	22	16	13	0017		SF	6" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners		\$1,086.94
							Installation	Quantity	Unit Price	Factor = Total
								142.00	5.51	1.3892 = 1,086.94
								New Wall - Plumbing		
54	09	22	16	13	0017	0010	MOD	For Up To 100, Add		\$192.54
							Installation	Quantity	Unit Price	Factor = Total
								99.00	1.40	1.3892 = 192.54
55	09	28	13	00	0004		SF	5/8" Cementitious Backer Units For Installation On Floors		\$2,031.84
							Installation	Quantity	Unit Price	Factor = Total
								412.00	3.55	1.3892 = 2,031.84
								Tile Backer Board		
56	09	28	13	00	0004	0063	MOD	For Installation On Wall, Add		\$162.26
							Installation	Quantity	Unit Price	Factor = Total
								292.00	0.40	1.3892 = 162.26

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

	Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)			
09A - Drywall & Metal Framing						
57	09 29 00	00 0036		SF	5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board	\$1,303.18
				Installation	Quantity 656.00 x Unit Price 1.43 x Factor 1.3892 = Total 1,303.18	
					Gypsum - Walls	
58	09 29 00	00 0036		SF	5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board	\$421.15
				Installation	Quantity 212.00 x Unit Price 1.43 x Factor 1.3892 = Total 421.15	
					Gypsum - Ceilings	
59	09 29 00	00 0036	0050	MOD	For Horizontal Installation Up To 10' High, Add	\$62.85
				Installation	Quantity 174.00 x Unit Price 0.26 x Factor 1.3892 = Total 62.85	
60	09 29 00	00 0036	0054	MOD	For >128 To 320, Add	\$62.85
				Installation	Quantity 174.00 x Unit Price 0.26 x Factor 1.3892 = Total 62.85	
61	09 29 00	00 0056		SF	Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board	\$400.98
				Installation	Quantity 656.00 x Unit Price 0.44 x Factor 1.3892 = Total 400.98	
					Tape & Sand Gypsum - Walls	
62	09 29 00	00 0059		SF	Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board	\$167.87
				Installation	Quantity 212.00 x Unit Price 0.57 x Factor 1.3892 = Total 167.87	
					Tape & Sand Gypsum - Ceilings	
63	09 29 00	00 0062		LF	Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board	\$259.64
				Installation	Quantity 210.00 x Unit Price 0.89 x Factor 1.3892 = Total 259.64	
					Tape & Sand Gypsum - Corners	
64	09 29 00	00 0065		LF	Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board	\$158.70
				Installation	Quantity 112.00 x Unit Price 1.02 x Factor 1.3892 = Total 158.70	
					Tape & Sand Gypsum - Corners	
65	09 29 00	00 0074		LF	Corner Bead, Galvanized Steel For Gypsum Board	\$924.65
				Installation	Quantity 320.00 x Unit Price 2.08 x Factor 1.3892 = Total 924.65	
					Gypsum - Corner Bead	
66	09 81 16	00 0016		SF	3-1/2" Thick, Kraft Faced Sound Attenuation Batt	\$398.09
				Installation	Quantity 398.00 x Unit Price 0.72 x Factor 1.3892 = Total 398.09	
					In-Wall Acoustic Insulation	

Subtotal for 09A - Drywall & Metal Framing \$17,267.95

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

09B - Tile

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.		Item		Modifier	UOM	Description					Line Total		
Labor	Equip.	Material		(Excluded if marked with an X)									
09B - Tile													
67	03	54	16	00	0009	SF	1-3/4" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation					\$4,426.49	
						Installation	Quantity		Unit Price		Factor	Total	
							212.00	x	15.03	x	1.3892	= 4,426.49	
						Precast Topping Poured Corrections to New Drains							
68	09	30	13	00	0002	SF	Less Than 8" x 8" Mounted Floor TileIncludes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.					\$493.58	
						Installation	Quantity		Unit Price		Factor	Total	
							34.00	x	10.45	x	1.3892	= 493.58	
						Tile - Floors - Shower Area							
69	09	30	13	00	0002	0065	MOD	For Up To 50, Add					\$206.30
						Installation	Quantity		Unit Price		Factor	Total	
							25.00	x	5.94	x	1.3892	= 206.30	
70	09	30	13	00	0002	0068	MOD	For Epoxy Grout, Add					\$37.51
						Installation	Quantity		Unit Price		Factor	Total	
							25.00	x	1.08	x	1.3892	= 37.51	
71	09	30	13	00	0002	SF	Less Than 8" x 8" Mounted Floor TileIncludes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.					\$2,685.67	
						Installation	Quantity		Unit Price		Factor	Total	
							185.00	x	10.45	x	1.3892	= 2,685.67	
						Tile - Floors - Bathroom Area							
72	09	30	13	00	0002	0066	MOD	For >50 To 250, Add					\$185.46
						Installation	Quantity		Unit Price		Factor	Total	
							150.00	x	0.89	x	1.3892	= 185.46	
73	09	30	13	00	0002	0068	MOD	For Epoxy Grout, Add					\$225.05
						Installation	Quantity		Unit Price		Factor	Total	
							150.00	x	1.08	x	1.3892	= 225.05	
74	09	30	13	00	0005	SF	Less than 8" x 8" Mounted Wall TileIncludes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.					\$3,383.15	
						Installation	Quantity		Unit Price		Factor	Total	
							214.00	x	11.38	x	1.3892	= 3,383.15	
						Tile - Walls - Bathroom Area							
75	09	30	13	00	0005	0071	MOD	For >50 To 250, Add					\$279.45
						Installation	Quantity		Unit Price		Factor	Total	
							188.00	x	1.07	x	1.3892	= 279.45	
76	09	30	13	00	0005	0073	MOD	For Epoxy Grout, Add					\$318.63
						Installation	Quantity		Unit Price		Factor	Total	
							188.00	x	1.22	x	1.3892	= 318.63	
77	09	30	13	00	0005	SF	Less than 8" x 8" Mounted Wall TileIncludes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.					\$2,039.37	
						Installation	Quantity		Unit Price		Factor	Total	
							129.00	x	11.38	x	1.3892	= 2,039.37	
						Tile - Walls - Shower Area							

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.		Item		Modifier	UOM	Description							Line Total
Labor	Equip.	Material		(Excluded if marked with an X)									
09B - Tile													
78	09 30 13	00 0005	0071	MOD		For >50 To 250, Add							\$154.59
						Installation	Quantity		Unit Price		Factor	=	Total
							104.00	x	1.07	x	1.3892		154.59
79	09 30 13	00 0005	0073	MOD		For Epoxy Grout, Add							\$176.26
						Installation	Quantity		Unit Price		Factor	=	Total
							104.00	x	1.22	x	1.3892		176.26
80	09 31 00	00 0001		SF		Thin Set - Latex Portland Cement Mortar							\$323.07
						Installation	Quantity		Unit Price		Factor	=	Total
							171.00	x	1.36	x	1.3892		323.07
						Tile - Thinset - Shower Area							
81	09 31 00	00 0001	0059	MOD		For >50 To 250, Add							\$39.43
						Installation	Quantity		Unit Price		Factor	=	Total
							129.00	x	0.22	x	1.3892		39.43
82	09 31 00	00 0001		SF		Thin Set - Latex Portland Cement Mortar							\$776.51
						Installation	Quantity		Unit Price		Factor	=	Total
							411.00	x	1.36	x	1.3892		776.51
						Tile - Thinset - Bathroom Area							
83	09 34 00	00 0024		SF		0.008" Polyethylene Membrane With Polypropylene Fleece Laminated On Both Sides, Bonded Waterproof Underlayment Membrane (Schluter® KERDI 200/5M)							\$542.48
						Installation	Quantity		Unit Price		Factor	=	Total
							142.00	x	2.75	x	1.3892		542.48
						Tile - Waterproofing - Shower Area							
84	09 39 00	00 0018		LF		1/2" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK)							\$297.98
						Installation	Quantity		Unit Price		Factor	=	Total
							50.00	x	4.29	x	1.3892		297.98
						Tile Transitions							
85	09 39 00	00 0029		LF		3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC)							\$144.03
						Installation	Quantity		Unit Price		Factor	=	Total
							24.00	x	4.32	x	1.3892		144.03
						Tile Transitions							
86	09 65 13	13 0008		LF		6" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors							\$1,177.78
						Installation	Quantity		Unit Price		Factor	=	Total
							200.00	x	3.49	x	1.3892		969.66
						Demolition	Quantity		Unit Price		Factor	=	Total
							211.00	x	0.71	x	1.3892		208.12
						Rubber Base Removal & New Installation							
87	09 65 13	36 0011		LF		1/4" To 0.08" Or 2 mm Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-HT)							\$99.69
						Installation	Quantity		Unit Price		Factor	=	Total
							24.00	x	2.99	x	1.3892		99.69
						Vinyl Floor Transitions							
88	09 65 19	19 0009		SF		1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Raffia™)							\$136.20
						Installation	Quantity		Unit Price		Factor	=	Total
							0.00	x	3.54	x	1.3892		0.00
						Demolition	Quantity		Unit Price		Factor	=	Total
							114.00	x	0.86	x	1.3892		136.20
						VCT Removal & New Installation							

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Subtotal for 09B - Tile **\$18,148.68**

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

09C - Ceilings

89	09	51	13	00	0007	SF	2' x 2' x 1" Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)					\$1,782.34	
						Installation	Quantity		Unit Price		Factor	=	Total
							100.00	x	12.15	x	1.3892	=	1,687.88
						Demolition	200.00	x	0.34	x	1.3892	=	94.47
						ACT Removal & Grid Modifications							
90	09	53	13	00	0004	LF	6" Straight Section Axiom Perimeter Trim					\$295.57	
						Installation	Quantity		Unit Price		Factor	=	Total
							12.00	x	17.73	x	1.3892	=	295.57
						ACT Trim Pieces							
91	09	53	23	00	0004	SF	2' x 2' Grid, 15/16" T Bar Ceiling Suspension System					\$342.60	
						Installation	Quantity		Unit Price		Factor	=	Total
							118.00	x	2.09	x	1.3892	=	342.60
						ACT Suspension Grid System							
92	09	53	23	00	0004	0131	MOD	For Individual Room Quantities <495, AddFor use with projects >500 SF					\$33.34
						Installation	Quantity		Unit Price		Factor	=	Total
							100.00	x	0.24	x	1.3892	=	33.34
93	09	53	23	00	0004	0135	MOD	For >50 To 200, Add					\$65.29
						Installation	Quantity		Unit Price		Factor	=	Total
							100.00	x	0.47	x	1.3892	=	65.29

Subtotal for 09C - Ceilings **\$2,519.14**

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

09D - Painting

94	03	39	33	00	0004	SF	Clear Acrylic Sealer, Hardener And Dustproofer										\$31.31
						Installation	Quantity		Unit Price		Factor	=		Total			
							98.00	x	0.23	x	1.3892			31.31			
							Concrete Floor Sealer										
95	09	91	23	00	0064	SF	Paint Interior Plaster/Drywall Walls, 2 Coats Paint, Brush/Roller Work										\$426.35
						Installation	Quantity		Unit Price		Factor	=		Total			
							310.00	x	0.99	x	1.3892			426.35			
							Paint Gypsum										
96	09	91	23	00	0064	0286	MOD	For >250 To 500, Add									\$55.98
							Quantity		Unit Price		Factor	=		Total			
						Installation	310.00	x	0.13	x	1.3892			55.98			
97	09	91	23	00	0239	LF	Paint Interior Metal Door Frame And Trim, 1 Coat Primer, Brush/Roller Work										\$120.86
						Installation	Quantity		Unit Price		Factor	=		Total			
							116.00	x	0.75	x	1.3892			120.86			
							Paint HM Frames										
98	09	91	43	00	0013	SF	Hand Wash, Minor Repair And Light Sanding Drywall Surfaces										\$417.55
						Installation	Quantity		Unit Price		Factor	=		Total			
							699.00	x	0.43	x	1.3892			417.55			
							Painting Preparation										

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

										Line Total	
Sect.	Item		Modifier	UOM	Description						
Labor	Equip.	Material	(Excluded if marked with an X)								
09D - Painting											
99	09 91 43	00 0013	0330	MOD	For >250 To 500, Add					\$74.11	
				Installation	Quantity		Unit Price		Factor	Total	
					485.00	x	0.11	x	1.3892 =	74.11	
100	09 96 56	00 0002		SF	High Build Epoxy - 50 Mil					\$1,900.43	
				Installation	Quantity		Unit Price		Factor	Total	
					600.00	x	2.28	x	1.3892 =	1,900.43	
				High-Performance Coating - Shower Area (Multiple Coats)							
Subtotal for 09D - Painting										\$3,026.59	

Sect.				Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)					
10A - Specialties								
101	10	26	13	00	0073	LF	3-1/2" Wing, 90 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-500)	\$387.31
						Installation	Quantity 20.00 x Unit Price 13.94 x Factor 1.3892 = Total 387.31	
							Corner Guards	
102	10	28	13	13	0011	EA	Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick Contura B-4262)	\$0.00
						Installation	Quantity 0.00 x Unit Price 134.52 x Factor 1.3892 = Total 0.00	
							Paper Tower Dispenser	
103	10	28	13	13	0061	EA	45 Fluid Ounce, Recessed Mounted, Stainless Steel Soap Dispenser (Bobrick B-306)	\$0.00
						Installation	Quantity 0.00 x Unit Price 136.28 x Factor 1.3892 = Total 0.00	
							Soap Dispenser	
104	10	28	13	13	0083	EA	Side Wall Recessed Mounted, Stainless Steel Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-3094)	\$0.00
						Installation	Quantity 0.00 x Unit Price 288.14 x Factor 1.3892 = Total 0.00	
							Toilet Paper Dispenser	
105	10	28	13	13	0092	EA	1-1/2 Gallon, Surface Mounted, Stainless Steel Facial Tissue Waste Receptacle (Gamco WR-3)	\$0.00
						Installation	Quantity 0.00 x Unit Price 60.36 x Factor 1.3892 = Total 0.00	
							Waste Receptacle	
106	10	28	13	13	0138	EA	30" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x30)	\$190.71
						Installation	Quantity 2.00 x Unit Price 68.64 x Factor 1.3892 = Total 190.71	
							Grab Bars	
107	10	28	13	13	0139	EA	36" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x36)	\$97.95
						Installation	Quantity 1.00 x Unit Price 70.51 x Factor 1.3892 = Total 97.95	
							Grab Bars	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
10A - Specialties					
108	10 28 13 13 0175		EA	33" Width, Wall-Mounted, Reversible, Folding , Stainless Steel Hardware, Solid Phenolic Shower Seat (Bobrick B-5181)	\$491.17
			Installation	Quantity 1.00 x Unit Price 353.56 x Factor 1.3892 = Total 491.17	
				Shower Bench	
109	10 28 13 13 0195		EA	36" Length, 18-Gauge, 1-1/4" Diameter, Stainless Steel Shower Rod (Bobrick B-6047)	\$130.97
			Installation	Quantity 2.00 x Unit Price 47.14 x Factor 1.3892 = Total 130.97	
				Bent Shower Rod	
110	10 28 13 13 0246		EA	Surface Mounted, Automatic Sensor, White Epoxy Painted Finish, Zinc-Die Cast Cover, Hand Dryer (Excel XLERATOR® XL-W)	\$0.00
			Installation	Quantity 0.00 x Unit Price 594.61 x Factor 1.3892 = Total 0.00	
				Hand Dryer	
111	10 28 13 13 0321		EA	48" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 4836)	\$317.29
			Installation	Quantity 1.00 x Unit Price 228.40 x Factor 1.3892 = Total 317.29	
				Mirror	

Subtotal for 10A - Specialties \$1,615.40

Sect. Item Modifier UOM Description										Line Total		
Labor	Equip.	Material	(Excluded if marked with an X)									
21A - Fire Suppression												
112	21	01	10	91	0005	LF	Refill Existing Lines With Water				\$156.29	
						Installation	Quantity		Unit Price	Factor	Total	
							250.00	x	0.45	x	1.3892 = 156.28	
						Refill Sprinkler Lines						
113	21	13	13	00	0007	EA	Concealed Piping, Ordinary Hazard, Complete Wet-Pipe Sprinkler System, Per HeadIncludes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.				\$2,397.31	
						Installation	Quantity		Unit Price	Factor	Total	
							4.00	x	431.42	x	1.3892 = 2,397.31	
						Reconfigure Sprinkler for New Created Rooms						
114	21	13	13	00	0007	0004	MOD	For Up To 5, Add				\$845.90
						Installation	Quantity		Unit Price	Factor	Total	
							3.00	x	202.97	x	1.3892 = 845.90	

Subtotal for 21A - Fire Suppression \$3,399.50

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
23A - Mechanical					

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

	Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)			
23A - Mechanical						
115	02 41 19 13 0068		EA		Drill 6" Diameter Core In >8" To 10" Concrete	\$824.84
					Installation	
					Core Drilling	
					Quantity 5.00 x Unit Price 118.75 x Factor 1.3892 = Total 824.84	
116	07 51 13 00 0171		EA		>4" To 8" Pipe Diameter, Prefabricated Tri-Polymer Alloy (TPA) Pipe Cone/Boot (Tremco)	\$112.94
					Installation	
					Penetration (Bathroom Fan Exhaust)	
					Quantity 1.00 x Unit Price 81.30 x Factor 1.3892 = Total 112.94	
117	07 84 13 19 0031		EA		4" Diameter Hole With 3" Pipe, Sealed With Intumescent Firestop Sealant	\$1,016.89
					Installation	
					Firestopping	
					Quantity 24.00 x Unit Price 30.50 x Factor 1.3892 = Total 1,016.89	
118	22 07 19 00 0031		LF		1" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$4,087.04
					Installation	
					Pipe Insulation	
					Quantity 337.00 x Unit Price 8.73 x Factor 1.3892 = Total 4,087.04	
119	22 07 19 00 0031 0147		MOD		For Work In Restricted Working Space, Add	\$705.02
					Installation	
					Quantity 250.00 x Unit Price 2.03 x Factor 1.3892 = Total 705.02	
120	22 11 16 00 0351		LF		3/4" Hard Drawn Type L Copper Tube/Pipe	\$1,877.32
					Installation	
					Domestic Water Lines	
					Quantity 337.00 x Unit Price 4.01 x Factor 1.3892 = Total 1,877.32	
121	22 11 16 00 0351 0128		MOD		For >150, Deduct	-\$83.35
					Installation	
					Quantity 250.00 x Unit Price -0.24 x Factor 1.3892 = Total -83.35	
122	22 11 16 00 0351 0129		MOD		For Work In Restricted Working Space, Add	\$295.21
					Installation	
					Quantity 250.00 x Unit Price 0.85 x Factor 1.3892 = Total 295.20	
123	22 11 16 00 0418		EA		3/4" 90 Degree Copper Elbow	\$1,754.84
					Installation	
					Domestic Water Lines - Transitions	
					Quantity 40.00 x Unit Price 31.58 x Factor 1.3892 = Total 1,754.84	
124	22 11 16 00 0418 0129		MOD		For Work In Restricted Working Space, Add	\$249.22
					Installation	
					Quantity 20.00 x Unit Price 8.97 x Factor 1.3892 = Total 249.22	
125	22 11 16 00 0463		EA		3/4" Straight Copper Tee	\$670.84
					Installation	
					Domestic Water Lines - Transitions	
					Quantity 10.00 x Unit Price 48.29 x Factor 1.3892 = Total 670.84	
126	22 11 16 00 0463 0129		MOD		For Work In Restricted Working Space, Add	\$94.19
					Installation	
					Quantity 5.00 x Unit Price 13.56 x Factor 1.3892 = Total 94.19	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.		Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X			
23A - Mechanical						
127	22 11 16 00 0490		EA		3/4" Copper Coupling	\$1,715.38
					Quantity	Unit Price
			Installation	40.00	x	30.87
					Domestic Water Lines - Transitions	Factor = Total
						1.3892 = 1,715.38
128	22 11 16 00 0490 0129		MOD		For Work In Restricted Working Space, Add	\$311.53
					Quantity	Unit Price
			Installation	25.00	x	8.97
						Factor = Total
						1.3892 = 311.53
129	22 13 13 00 0004		EA		Wall Mounted Water Closet, Single Fixture Rough-In, Cast Iron Waste And Vent PipeIncludes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	\$1,162.25
					Quantity	Unit Price
			Installation	1.00	x	836.63
					Sanitary Connection - Toilet	Factor = Total
						1.3892 = 1,162.25
130	22 13 13 00 0007		EA		Wall Mounted Lavatory, Single Fixture Rough-In, Cast Iron Waste And Vent PipeIncludes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	\$612.55
					Quantity	Unit Price
			Installation	1.00	x	440.94
					Sanitary Connection - Sink	Factor = Total
						1.3892 = 612.55
131	22 13 13 00 0013		EA		Shower, Single Fixture Rough-In, Cast Iron Waste And Vent PipeIncludes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	\$782.40
					Quantity	Unit Price
			Installation	1.00	x	563.20
					Sanitary Connection - Shower Drain	Factor = Total
						1.3892 = 782.40
132	22 13 16 00 0518		LF		4" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe	\$2,906.82
					Quantity	Unit Price
			Installation	212.00	x	9.87
					Sanitary Lines	Factor = Total
						1.3892 = 2,906.82
133	22 13 16 00 0535		EA		4" Polyvinyl Chloride (PVC) DWV 1/4 Bends	\$1,206.94
					Quantity	Unit Price
			Installation	20.00	x	43.44
					Sanitary Lines - Transitions	Factor = Total
						1.3892 = 1,206.94
134	22 13 16 00 0559		EA		4" Polyvinyl Chloride (PVC) DWV Sanitary Tees	\$912.57
					Quantity	Unit Price
			Installation	10.00	x	65.69
					Sanitary Lines - Transitions	Factor = Total
						1.3892 = 912.57
135	22 13 16 00 0601		EA		4" Polyvinyl Chloride (PVC) DWV P-Traps	\$651.09
					Quantity	Unit Price
			Installation	4.00	x	117.17
					Sanitary Lines - P-Traps	Factor = Total
						1.3892 = 651.09
136	22 13 16 00 0683		EA		4" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug	\$299.23
					Quantity	Unit Price
			Installation	4.00	x	53.85
					Sanitary Lines - Cleanouts	Factor = Total
						1.3892 = 299.23

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

	Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X			
23A - Mechanical						
137	22 13 16	00 0683	0136	MOD	For Work In Restricted Working Space, Add	\$41.97
					Installation	
					Quantity 3.00 x Unit Price 10.07 Factor 1.3892 = Total 41.97	
138	22 13 16	00 0691		EA	4" Polyvinyl Chloride (PVC) Couplings	\$2,135.48
					Installation	
					Quantity 40.00 x Unit Price 38.43 Factor 1.3892 = Total 2,135.48	
					Sanitary Lines - Transitions	
139	22 13 16	00 0691	0136	MOD	For Work In Restricted Working Space, Add	\$349.73
					Installation	
					Quantity 25.00 x Unit Price 10.07 Factor 1.3892 = Total 349.73	
140	22 42 13	13 0016		EA	Flush Valve Type, Blow Out, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Kohler® Stratton™)	\$1,245.72
					Installation	
					Quantity 1.00 x Unit Price 896.72 Factor 1.3892 = Total 1,245.72	
					Toilet	
141	22 42 13	13 0047		EA	Vertical Adjustable On Stack, No-Hub, Single Water Closet Carrier	\$987.79
					Installation	
					Quantity 1.00 x Unit Price 711.05 Factor 1.3892 = Total 987.79	
					Toilet - Carrier	
142	22 42 16	13 0004		EA	20" x 18" Porcelain Enameled Cast Iron Wall Hung Lavatory (American Standard Regalyn™)	\$619.87
					Installation	
					Quantity 1.00 x Unit Price 446.21 Factor 1.3892 = Total 619.87	
					Sink	
143	22 42 16	13 0066		EA	Wall Mounted Hanger Plate Type, Single Lavatory Carrier	\$204.32
					Installation	
					Quantity 1.00 x Unit Price 147.08 Factor 1.3892 = Total 204.32	
					Sink - Carrier	
144	22 42 39	00 0052		EA	Universal Institutional Shower Head (Symmons® 4-151)	\$337.16
					Installation	
					Quantity 1.00 x Unit Price 242.70 Factor 1.3892 = Total 337.16	
					Shower	
145	23 01 20	91 0015		LF	Up To 1", Water/Chlorine Pipe Disinfection/Flush/Testing	\$572.85
					Installation	
					Quantity 338.00 x Unit Price 1.22 Factor 1.3892 = Total 572.85	
					Clean New Domestic Lines	
146	23 01 20	91 0024		EA	Shut Down Existing Interior Piping SystemIncludes lock out/tag out and average line tracing. Use when valves are greater than 25' from work. When the shut-off valves for multiple lines are located with a 10' radius, the quantity used shall be one.	\$418.65
					Installation	
					Quantity 2.00 x Unit Price 150.68 Factor 1.3892 = Total 418.65	
					Bleed Lines For New Pipe Installation	
147	23 01 20	91 0028		EA	>250 To 500', Up To 1-1/2" Diameter Pipe, Purge Liquid System	\$570.59
					Installation	
					Quantity 1.00 x Unit Price 410.73 Factor 1.3892 = Total 570.59	
					Bleed Lines For New Pipe Installation	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
23A - Mechanical					
148	23 05 29 00 1231		EA	1" Standard Duty Clevis Pipe Hanger AssemblyIncludes hanger, rod, nuts, washers and clamp.	\$1,962.11
				Installation	
				Quantity 40.00 x Unit Price 35.31 x Factor 1.3892 = Total 1,962.11	
				Pipe Hanging	
149	23 05 93 00 0003		EA	Balancing Heating And Ventilating Units	\$6,346.14
				Installation	
				Quantity 13.00 x Unit Price 351.40 x Factor 1.3892 = Total 6,346.14	
				Re-Balancing of Units & Air System	
150	23 05 93 00 0016		EA	Balancing HVAC Duct System, Ceiling Height >12' Supply, Return, Exhaust, Register And Diffuser	\$1,465.16
				Installation	
				Quantity 12.00 x Unit Price 87.89 x Factor 1.3892 = Total 1,465.16	
				Grilles/Registers/Diffusers - Balancing	
151	23 07 13 00 0034		SF	1" Thick, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation	\$4,921.10
				Installation	
				Quantity 192.00 x Unit Price 18.45 x Factor 1.3892 = Total 4,921.10	
				HVAC Insulation	
152	23 09 23 00 0015		PNT	EMCS Field CommissioningPriced per point. Used when the owner requires an independent commissioning firm.	\$1,586.02
				Installation	
				Quantity 12.00 x Unit Price 95.14 x Factor 1.3892 = Total 1,586.02	
				Controls Programming	
153	23 09 23 00 0585		EA	BACnet MS/TP Networked, Single Stage Thermostat (Johnson Controls TEC2601-2)For fan coil units, unit heaters and single stage packaged heating/cooling equipment.	\$774.51
				Installation	
				Quantity 2.00 x Unit Price 267.89 x Factor 1.3892 = Total 744.31	
				Demolition	
				Quantity 2.00 x Unit Price 10.87 x Factor 1.3892 = Total 30.20	
				HVAC Thermostat	
154	23 09 23 00 0588		EA	BACnet MS/TP Zone Controller For Proportional Zone Damper, On/Off Or Proportional Reheat Control (Johnson Controls TEC2647Z-2)	\$2,020.90
				Installation	
				Quantity 4.00 x Unit Price 352.09 x Factor 1.3892 = Total 1,956.49	
				Demolition	
				Quantity 2.00 x Unit Price 23.18 x Factor 1.3892 = Total 64.40	
				HVAC Dampers	
155	23 09 23 00 1001		EA	8" x 8" Low Leakage Volume Control Damper (Johnson Controls VOPSN-008X008)	\$653.81
				Installation	
				Quantity 4.00 x Unit Price 117.66 x Factor 1.3892 = Total 653.81	
				HVAC Dampers / Controls	
156	23 23 16 00 0168		EA	3-1/8" Outside Diameter Replaceable Core Type Filter Drier, Solder Connections	\$2,046.82
				Installation	
				Quantity 2.00 x Unit Price 736.69 x Factor 1.3892 = Total 2,046.82	
				Replace AHU Filters After Construction (Owner Request)	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

	Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)			
23A - Mechanical						
157	23	31	13	16 0004	LF 5", 26 Gauge, Factory Fabricated, Field Installed, Low Pressure, Galvanized Sheet Metal Round Duct	\$757.59
					Installation Quantity 122.00 x Unit Price 4.47 x Factor 1.3892 = Total 757.59	
					HVAC Ducts (Diffusers)	
158	23	31	13	16 0004 0153	MOD For Work In Restricted Working Space, Add	\$44.18
					Installation Quantity 30.00 x Unit Price 1.06 x Factor 1.3892 = Total 44.18	
159	23	31	13	16 0005	LF 6", 26 Gauge, Factory Fabricated, Field Installed, Low Pressure, Galvanized Sheet Metal Round Duct	\$658.15
					Installation Quantity 94.00 x Unit Price 5.04 x Factor 1.3892 = Total 658.15	
					HVAC Ducts (PRV)	
160	23	31	13	16 0005 0153	MOD For Work In Restricted Working Space, Add	\$33.06
					Installation Quantity 20.00 x Unit Price 1.19 x Factor 1.3892 = Total 33.06	
161	23	31	13	16 0016	EA 5", 26 Gauge, Factory Fabricated, Field Installed, Low Pressure, Galvanized Sheet Metal Round Adjustable Elbow	\$743.33
					Installation Quantity 21.00 x Unit Price 25.48 x Factor 1.3892 = Total 743.33	
					HVAC Ducts (Diffusers) - Transitions	
162	23	31	13	16 0016 0153	MOD For Work In Restricted Working Space, Add	\$54.18
					Installation Quantity 6.00 x Unit Price 6.50 x Factor 1.3892 = Total 54.18	
163	23	31	13	16 0017	EA 6", 26 Gauge, Factory Fabricated, Field Installed, Low Pressure, Galvanized Sheet Metal Round Adjustable Elbow	\$373.71
					Installation Quantity 9.00 x Unit Price 29.89 x Factor 1.3892 = Total 373.71	
					HVAC Ducts (PRV) - Transitions	
164	23	31	13	16 0017 0153	MOD For Work In Restricted Working Space, Add	\$42.68
					Installation Quantity 4.00 x Unit Price 7.68 x Factor 1.3892 = Total 42.68	
165	23	31	13	16 0064	EA 5", 26 Gauge, Factory Fabricated, Field Installed, Low Pressure, Galvanized Sheet Metal Round Connector	\$554.71
					Installation Quantity 30.00 x Unit Price 13.31 x Factor 1.3892 = Total 554.71	
					HVAC Ducts (Diffusers) - Transitions	
166	23	31	13	16 0065	EA 6", 26 Gauge, Factory Fabricated, Field Installed, Low Pressure, Galvanized Sheet Metal Round Connector	\$594.30
					Installation Quantity 30.00 x Unit Price 14.26 x Factor 1.3892 = Total 594.30	
					HVAC Ducts (PRV) - Transitions	
167	23	34	23	00 0014	EA 1 HP, 6,157 CFM At 1/4" Static Pressure, 34" x 34" Base, Belt Drive, Aluminum, Centrifugal Roof Exhauster	\$0.00
					Installation Quantity 0.00 x Unit Price 2,556.15 x Factor 1.3892 = Total 0.00	
					PRV (Bathroom Fan)	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.		Item		Modifier	UOM	Description	Line Total	
Labor	Equip.	Material	(Excluded if marked with an X)					
23A - Mechanical								
168	23	37	13	00	0026	EA	24" x 24" Ceiling Diffuser With Perforated Face, Flush Mount, Aluminum Construction With Damper	\$657.06
						Installation	Quantity 3.00 x Unit Price 157.66 x Factor 1.3892 = Total 657.06	
							HVAC Diffusers	
169	23	37	13	00	0247	EA	24" x 24" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	\$442.97
						Installation	Quantity 3.00 x Unit Price 106.29 x Factor 1.3892 = Total 442.97	
							HVAC Return Air Transfers	
170	23	82	36	00	0024	EA	6' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	\$2,022.79
						Installation	Quantity 3.00 x Unit Price 442.32 x Factor 1.3892 = Total 1,843.41	
						Demolition	3.00 x 43.04 x 1.3892 = 179.37	
							Finned Tube Radiation Modifications	
171	23	82	36	00	0024	0557	MOD For Filler Piece, Add	\$150.70
						Installation	Quantity 3.00 x Unit Price 36.16 x Factor 1.3892 = Total 150.70	
172	23	82	36	00	0024	0558	MOD For End Cap, Add	\$246.31
						Installation	Quantity 6.00 x Unit Price 29.55 x Factor 1.3892 = Total 246.31	
173	23	82	36	00	0024	0559	MOD For Copper Tube With Aluminum Fins, Add	\$126.78
						Installation	Quantity 6.00 x Unit Price 15.21 x Factor 1.3892 = Total 126.78	
174	27	14	13	16	0558	MLF	6/c #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	\$1,231.44
						Installation	Quantity 0.94 x Unit Price 943.02 x Factor 1.3892 = Total 1,231.44	
							Controls Conductors	
175	28	46	21	33	0476	EA	Duct Sensor Housing (Simplex 4098-9755)	\$767.34
						Installation	Quantity 2.00 x Unit Price 276.18 x Factor 1.3892 = Total 767.34	
							HVAC Duct Sensors	
Subtotal for 23A - Mechanical								\$60,927.74

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
26A - Electrical					
176	23 09 23 00 0023		EA	Install And Wire Room Sensor	\$200.10
				Quantity	Unit Price
			Installation	2.00 x	44.85 x
					Factor =
			Demolition	2.00 x	27.17 x
					Factor =
			Heat Sensor Install		

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
26A - Electrical					
177	26 05 19 16 0016		MLF	#14 AWG Cable - Type XHHW, 600 Volt Copper, Single Solid, Placed In Conduit	\$731.11
			Installation	Quantity 0.97 x Unit Price 542.56 x Factor 1.3892 = Total 731.11	
				Low Voltage Conductors & Conduit	
178	26 05 19 16 0193		MLF	#12 AWG Cable - Type MC, 2 Conductors, Solid Or Stranded, Galvanized Steel Armor	\$3,478.05
			Installation	Quantity 0.97 x Unit Price 2,581.07 x Factor 1.3892 = Total 3,478.05	
				High Voltage Conductors & Conduit	
179	26 05 33 13 0594		LF	3/4" Electrical Metallic Tubing (EMT) Conduit	\$3,968.39
			Installation	Quantity 648.00 x Unit Price 3.95 x Factor 1.3892 = Total 3,555.80	
			Demolition	225.00 x 1.32 x 1.3892 = 412.59	
				Electrical Conduit (High Voltage & Low Voltage)	
180	26 05 33 13 0627		EA	3/4" Electrical Metallic Tubing (EMT) Compression Coupling	\$475.11
			Installation	Quantity 50.00 x Unit Price 4.98 x Factor 1.3892 = Total 345.91	
			Demolition	50.00 x 1.86 x 1.3892 = 129.20	
				Electrical Conduit - Connections	
181	26 05 33 13 0660		EA	3/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	\$280.90
			Installation	Quantity 30.00 x Unit Price 4.88 x Factor 1.3892 = Total 203.38	
			Demolition	30.00 x 1.86 x 1.3892 = 77.52	
				Electrical Conduit - Connections	
182	26 05 33 16 0024		EA	One Duplex Receptacle, 4" Square Steel Exposed Work Cover	\$114.05
			Installation	Quantity 10.00 x Unit Price 8.21 x Factor 1.3892 = Total 114.05	
				Power Receptacles	
183	26 05 33 16 0116		EA	GFI Receptacle, 2" x 4" Steel Handy Box Exposed Work Cover	\$58.49
			Installation	Quantity 10.00 x Unit Price 4.21 x Factor 1.3892 = Total 58.49	
				Power Receptacles	
184	26 05 33 23 0667		EA	3.25" x 4.90" x 2.44", Single Gang, Non-Metallic Raceway Junction Box (Hubbell MT678DB)	\$1,862.08
			Installation	Quantity 30.00 x Unit Price 44.68 x Factor 1.3892 = Total 1,862.08	
				Junction Boxes	
185	26 09 23 00 0197		EA	450 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-0450)Excludes GB II cable.	\$522.56
			Installation	Quantity 2.00 x Unit Price 188.08 x Factor 1.3892 = Total 522.56	
				Occupancy Sensors	
186	26 27 26 00 0291		EA	Duplex Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLA)	\$420.79
			Installation	Quantity 10.00 x Unit Price 30.29 x Factor 1.3892 = Total 420.79	
				Power Receptacles	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068699.00

Work Order Title: Duluth Public Schools Lincoln Park Middle School Bathroom Conversion

Sect.	Item	Modifier	UOM	Description	Line Total							
Labor	Equip.	Material	(Excluded if marked with an X)									
26A - Electrical												
187	26	51	13	00 0327	EA	4,600 Lumens, 2' x 4', Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL4)					\$2,795.68	
						Installation	Quantity		Unit Price		Factor	Total
							4.00	x	472.30	x	1.3892	= 2,624.48
						Demolition Lighting	4.00	x	30.81	x	1.3892	= 171.21
188	27	51	33	00 0023	EA	PA Speakers, 30 Watt Standard Paging Box Speaker, High Impact Plastic, 25 Volt / 70 Volt / 100 Volt						\$790.70
						Installation	Quantity		Unit Price		Factor	Total
							2.00	x	255.67	x	1.3892	= 710.35
						Demolition Speakers	2.00	x	28.92	x	1.3892	= 80.35
189	28	46	21	33 0463	EA	Photoelectric Smoke Sensor (Simplex 4098-9714)						\$562.04
						Installation	Quantity		Unit Price		Factor	Total
							2.00	x	175.17	x	1.3892	= 486.69
						Demolition Smoke Detectors	2.00	x	27.12	x	1.3892	= 75.35
190	28	46	21	33 0485	EA	Wall Mounted Horn Strobe, 110Cd, Red (Simplex 4903-9427)						\$350.52
						Installation	Quantity		Unit Price		Factor	Total
							2.00	x	126.16	x	1.3892	= 350.52
						Fire Alarm Annunciators (Horn + Strobe)						
Subtotal for 26A - Electrical												\$16,610.57

Proposal Total

\$225,578.45

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %

Exhibit 2

Assumptions & Clarifications, Alternates, Allowances, and Unit Prices

Assumptions and Clarifications

1. Building permit, Electrical permit, Plumbing permit, & HVAC permit costs are included.
2. Performance & Payment bond costs are included.
3. General Liability Insurance cost is included.
4. Special inspections & testing are excluded.
5. Property Insurance, including but not limited to a Builder's Risk Insurance policy, is excluded. As this is an existing facility, the Owner will provide property insurance coverage.
6. A construction contingency has been excluded in this proposal, as this is a unit-priced Sourcewell project.
7. Proposal is based off a duration of (2+) months – from appx. Monday, 24 JUN 2019 to Friday, 30 AUG 2019.
8. Relevant Sourcewell program utilization costs are included.
9. This proposal excludes Owner soft costs, including but not limited to abatement, IT/technology upgrades, furniture, or other F.F.E.
10. This proposal excludes all design fees (including Architectural services & engineering) – to be separately contracted directly between Owner & A/E on this project.
11. State Plan Review Fees are excluded.
12. Utility consumption costs (such as electrical power usage & water usage) are excluded – we intend to use Owner-supplied electrical power & water during construction.
13. Dumpsters are included.
14. The cost of sales tax adjusted for Duluth, MN & St. Louis County is included (8.375%).
15. Protection of existing finishes has been included.
16. Proposal assumes standard working hours of appx. 7:00 AM – 3:30 PM, 5 days a week.
17. Final cleaning is included.
18. No temporary fence / perimeter control is assumed to be required – costs are excluded.

Alternates

1. N/A – No Alternates Specified (Previously discussed alternate of work outside of bathroom conversion was not accepted and is not included)

Allowances

1. N/A – No Allowances

Unit Prices

1. N/A – No Unit Prices

Exhibit 3**Drawings, Plans, and Specifications**

Drawings by Architectural Resources, Inc., dated May 31, 2019:

COV	COVER
A0.1	SECOND FLOOR DEMOLITION PLAN / THIRD FLOOR DEMOLITION PLAN
A1.1	SECOND FLOOR REMODEL PLAN THIRD FLOOR REMODEL PLAN
A1.2	ENLARGED REMODEL PLAN / WALL TYPES / INTERIOR ELEVATIONS
A5.1	ROOM FINISH SCHEDULE / DOOR TYPE / FRAME TYPE / DOOR DETAILS / WINDOW TYPES THIRD FLOOR REFLECTED CEILING PLAN
ME0.0	MECHANICAL & ELECTRICAL LEGEND
M0.1	3RD FLOOR MECHANICAL DEMOLITION PLAN
M1.1	PLUMBING PLANS & RISERS
M2.1	HVAC PLANS
E1.1	LIGHTING PLAN

Specifications:

N/A	NO SPECIFICATIONS BOOK PROVIDED
-----	---------------------------------