

Memorandum

To: Ms. Jill Lofald
School Board Chair

Ms. Cathy Erickson
CFO/Executive Director of Business Services

From: David J. Spooner 
Manager of Facilities

Date: May 4, 2022

Re: Kraus-Anderson Construction Company Sourcewell Project
Procurement/Gordian ezIQ (Contract Number
MN-IRA-GC02-120518-KRU) for Denfeld High School - Room 1214
Toilet Room Modification for Special Education - REVISED due to
reduced work scope - Work Order #102738.00.

Attached is a Proposal from Kraus-Anderson Construction Company to perform work as defined to reconfigure two rooms and construct such into an accessible toilet and shower room. This bathroom construction is required to create an appropriate bathroom as related to the program needs.

These construction services are procured through Gordian ezIQ, Sourcewell contract number MN-IRA-GC02-120518-KRU.

The contract for this work, as defined in the attached Kraus-Anderson proposal, will be for a Lump Sum amount not to exceed ~~\$224,000.00~~ \$164,837.72.00.

Recommendation:

I am recommending the School Board approve this revised proposal at the regular School Board Meeting on May 17, 2022 (original approval date June 15, 2021), and for Ms. Jill Lofald, School Board Chair, to be authorized to sign and enter into an agreement on behalf of the School Board with Kraus-Anderson Construction Company when the appropriate AIA contract documents are received.

BUDGET CODE: 01 E 005 420 740 520 000



Work Order Signature Document

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

New Work Order **Modify an Existing Work Order**

Work Order Number: 102738.00 Work Order Date: 05/03/2022

Owner PO No:

Work Order Title: Duluth Public Schools Denfeld Bathroom Remodel 2022

Owner Name: Duluth Public Schools Contractor Name: Kraus-Anderson Construction Company

Contact: David Spooner Contact: Dustin Wick

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:

Bathroom Remodel

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: \$164,837.72

Owner Purchase Order Number:

Approvals

<p>_____</p> <p>Owner Date</p>	<p>DocuSigned by: <i>Dan Markham</i> 5/4/2022</p> <p>38DF48733C124B0... _____ Contractor Date</p>
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DocuSigned by:
David Spooner 5/4/2022

4AFAF2483496423...

ISD 709 - Facilities Manager - Dave Spooner Date

DocuSigned by:
Jackie Ward 5/4/2022

DD8E4124EA044DF...

ISD 709 - Program Manager - Jackie Ward Date

ISD 709 Budget Code: 01 E 005 420 740 520 000



Detailed Scope of Work

To: Dustin Wick
Kraus-Anderson Duluth
No Data Input
No Data Input,
218-722-3775

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

Date Printed: May 03, 2022

Work Order Number: 102738.00

Owner PO No:

Work Order Title: Duluth Public Schools Denfeld Bathroom Remodel 2022

Brief Scope: Bathroom Remodel

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.

Demolition, Casework, Drywall, ceilings, Flooring, specialties, Mechanical, Electrical, and all Fixtures associated with current drawings.

DocuSigned by:
Dan Markham 5/4/2022
38DF18733C124B0...

Contractor Date

Owner Date

Contractor's Price Proposal - Summary

Date: May 03, 2022
Re: IQC Master Contract #: MN-IRA-GC02-120518-KRU
 Work Order #: 102738.00
 Owner PO #:
 Title: Duluth Public Schools Denfeld Bathroom Remodel 2022
 Contractor: Kraus-Anderson Construction Company
 Proposal Value: \$164,837.72

01 General	\$6,633.79
01 General Conditions	\$64,279.95
02 Demolition	\$12,570.70
06A Rough Carpentry	\$189.71
07B Insulation	\$1,134.60
07J Joint Sealants	\$185.00
08 Doors Frames & Hardware	\$3,542.73
09A Drywall & Plaster	\$9,722.89
09B Tile	\$16,040.05
09C Acoustic Ceiling	\$652.78
09K Painting	\$2,630.16
10A Specialties	\$2,108.83
12C Casework & Countertops	\$4,660.60
21A Fire Suppression	\$2,896.23
22A Plumbing	\$21,652.80
23A HVAC	\$3,123.61
26A Electrical	\$12,813.29
Proposal Total	\$164,837.72

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: May 03, 2022

Re: IQC Master Contract #: MN-IRA-GC02-120518-KRU
 Work Order #: 102738.00
 Owner PO #:
 Title: Duluth Public Schools Denfeld Bathroom Remodel 2022
 Contractor: Kraus-Anderson Construction Company
 Proposal Value: \$164,837.72

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

01 General

1	01 22 23 00 0277		MO	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	\$6,633.79								
X			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>1.00 x</td> <td>4,385.11 x</td> <td>1.5128 =</td> <td>6,633.79</td> </tr> </table> Machine only, no operator	Quantity	Unit Price	Factor	Total	1.00 x	4,385.11 x	1.5128 =	6,633.79	
Quantity	Unit Price	Factor	Total										
1.00 x	4,385.11 x	1.5128 =	6,633.79										

Subtotal for 01 General \$6,633.79

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

01 General Conditions

2	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable 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.	\$2,904.00								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>2,640.00 x</td> <td>1.00 x</td> <td>1.1000 =</td> <td>2,904.00</td> </tr> </table> Performance & Payment Bonding	Quantity	Unit Price	Factor	Total	2,640.00 x	1.00 x	1.1000 =	2,904.00	
Quantity	Unit Price	Factor	Total										
2,640.00 x	1.00 x	1.1000 =	2,904.00										
3	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable 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	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>2,944.00 x</td> <td>1.00 x</td> <td>1.1000 =</td> <td>3,238.40</td> </tr> </table> Permit	Quantity	Unit Price	Factor	Total	2,944.00 x	1.00 x	1.1000 =	3,238.40	
Quantity	Unit Price	Factor	Total										
2,944.00 x	1.00 x	1.1000 =	3,238.40										
4	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable 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.	\$209.00								
			Installation	<table border="0"> <tr> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td>190.00 x</td> <td>1.00 x</td> <td>1.1000 =</td> <td>209.00</td> </tr> </table> HVAC Permit	Quantity	Unit Price	Factor	Total	190.00 x	1.00 x	1.1000 =	209.00	
Quantity	Unit Price	Factor	Total										
190.00 x	1.00 x	1.1000 =	209.00										

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
01 General Conditions					
5	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable 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.	\$1,089.00
				Installation	
				Quantity	
				990.00 x	
				Unit Price	
				1.00 x	
				Factor	
				1.1000 =	
				Total	1,089.00
				Plumbing Permit	
6	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable 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.	\$631.40
				Installation	
				Quantity	
				574.00 x	
				Unit Price	
				1.00 x	
				Factor	
				1.1000 =	
				Total	631.40
				Electrical Permit	
7	01 22 23 00 0150		MO	Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And HEPA Filter	\$4,008.77
				Installation	
				Quantity	
				2.00 x	
				Unit Price	
				1,324.95 x	
				Factor	
				1.5128 =	
				Total	4,008.77
				Remodeling in Active School - Can	
8	01 22 23 00 0151		EA	Replacement HEPA Filter, 99.99% Efficient @ 0.3 Micron For Negative Air Machine Required if over 800 hours operation.	\$1,316.92
				Installation	
				Quantity	
				4.00 x	
				Unit Price	
				217.63 x	
				Factor	
				1.5128 =	
				Total	1,316.92
				Remodeling in Active School - Can	
9	01 22 23 00 0152		LF	Discharge Flexible Duct For Negative Air Machine	\$158.84
				Installation	
				Quantity	
				100.00 x	
				Unit Price	
				1.05 x	
				Factor	
				1.5128 =	
				Total	158.84
				Remodeling in Active School - Can	
10	01 22 23 00 0277		MO	3,000 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	\$24,406.68
				Installation	
				Quantity	
				1.00 x	
				Unit Price	
				16,133.45 x	
				Factor	
				1.5128 =	
				Total	24,406.68
				Specific to Demo - Removal of Debris from Entrance Cart to Dumpster. Entrance location Inaccessible to Dumpster	
11	01 22 23 00 0809		WK	Torch Burning Package With Full Time Operator Includes torch set, regulator, hoses, oxygen tank and acetylene tank.	\$4,927.84
				Installation	
				Quantity	
				1.00 x	
				Unit Price	
				3,257.43 x	
				Factor	
				1.5128 =	
				Total	4,927.84
				Acetylene Torch required for soldering piping	
12	01 56 16 00 0002		SF	6 Mil, Plastic Sheeting, Applied To Floors	\$307.58
				Installation	
				Quantity	
				884.00 x	
				Unit Price	
				0.23 x	
				Factor	
				1.5128 =	
				Total	307.58
				Demo protection outside masonite areas	

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
01 General Conditions					
13	01 56 16 00 0076		SF	Masonite For Temporary Floor Protection	\$1,853.72
				Installation	
				Quantity	Unit Price
				1,156.00	1.06
				x	x
				Factor	Total
				1.5128	= 1,853.72
				Specific to Demolition of materials over existing floors that need protection.	
14	01 56 26 00 0007		LF	Temporary 10' High Chain Link Fence And Posts, Up To 6 Months	\$7,598.04
				Installation	
				Quantity	Unit Price
				350.00	14.35
				x	x
				Factor	Total
				1.5128	= 7,598.04
				Protection from school children during demolition to and from dumpsters and staging area	
15	01 56 26 00 0052		EA	24' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months	\$1,871.64
				Installation	
				Quantity	Unit Price
				2.00	618.60
				x	x
				Factor	Total
				1.5128	= 1,871.64
				Protection from school children during demolition to and from dumpsters and staging area	
16	01 66 19 00 0005		CY	Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125'	\$502.25
				Installation	
				Quantity	Unit Price
				80.00	4.15
				x	x
				Factor	Total
				1.5128	= 502.25
17	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.	\$1,644.47
				Installation	
				Quantity	Unit Price
				2.00	543.52
				x	x
				Factor	Total
				1.5128	= 1,644.47
				Skid Steer to Demo	
18	01 74 13 00 0002		CSF	Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent	\$501.87
				Installation	
				Quantity	Unit Price
				25.00	13.27
				x	x
				Factor	Total
				1.5128	= 501.87
				Cleaning outside of work space	
19	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.	\$2,535.45
				Installation	
				Quantity	Unit Price
				4.00	419.00
				x	x
				Factor	Total
				1.5128	= 2,535.45
				Specific to demolition debris	
20	01 74 19 00 0029		CY	Traditional Building Construction Materials Landfill Dump Fee	\$2,082.82
				Installation	
				Quantity	Unit Price
				80.00	17.21
				x	x
				Factor	Total
				1.5128	= 2,082.82
21	01 74 23 00 0005		EA	Clean Commercial Plumbing Fixture	\$127.38
				Installation	
				Quantity	Unit Price
				5.00	16.84
				x	x
				Factor	Total
				1.5128	= 127.38
				Cleaning outside of work space	
22	01 74 23 00 0009		EA	Clean Commercial Light Fixture	\$109.65
				Installation	
				Quantity	Unit Price
				4.00	18.12
				x	x
				Factor	Total
				1.5128	= 109.65
				Cleaning outside of work space	

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total			
Labor	Equip.	Material	(Excluded if marked with an X)					
01 General Conditions								
23	01 74 23 00 0010		SF	Clean Mirror	\$2.57			
				Quantity	Unit Price	Factor	=	Total
				Installation 10.00	x 0.17	x 1.5128	=	2.57
				Cleaning outside of work space				
24	01 74 23 00 0013		EA	Clean Cabinets	\$254.76			
				Quantity	Unit Price	Factor	=	Total
				Installation 8.00	x 21.05	x 1.5128	=	254.76
				Cleaning outside of work space				
25	02 90 50 00 0035		SF	Carpet, Light Clean	\$1,089.22			
				Quantity	Unit Price	Factor	=	Total
				Installation 2,000.00	x 0.36	x 1.5128	=	1,089.22
				Cleaning outside of work space				
26	02 90 50 00 0037		SF	Suspended Ceiling, Tile And Grid, Light Clean	\$907.68			
				Quantity	Unit Price	Factor	=	Total
				Installation 2,000.00	x 0.30	x 1.5128	=	907.68
				Cleaning outside of work space				
Subtotal for 01 General Conditions					\$64,279.95			

Sect.	Item	Modifier	UOM	Description	Line Total			
Labor	Equip.	Material	(Excluded if marked with an X)					
02 Demolition								
27	01 56 16 00 0065		SF	5/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center	\$9,984.48			
				Quantity	Unit Price	Factor	=	Total
				Installation 1,200.00	x 5.50	x 1.5128	=	9,984.48
				Temporary Barricades to Separate Construction Area from Students				
28	02 41 19 13 0029		EA	Drill 2" Diameter Core In Up To 4" Concrete	\$406.28			
				Quantity	Unit Price	Factor	=	Total
				Installation 8.00	x 33.57	x 1.5128	=	406.28
29	02 41 19 16 0008		SF	Removal Of Resilient/Linoleum Flooring And Salvage	\$88.95			
				Quantity	Unit Price	Factor	=	Total
				Installation 120.00	x 0.49	x 1.5128	=	88.95
30	02 41 19 16 0016		SF	Demolish Drywall Ceiling	\$105.29			
				Quantity	Unit Price	Factor	=	Total
				Installation 120.00	x 0.58	x 1.5128	=	105.29
31	02 41 19 16 0018		SF	Demolish Suspended Plastered Ceiling And Suspension System	\$155.82			
				Quantity	Unit Price	Factor	=	Total
				Installation 100.00	x 1.03	x 1.5128	=	155.82
32	02 41 19 16 0053		SF	Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 2 Sides	\$1,829.88			
				Quantity	Unit Price	Factor	=	Total
				Installation 540.00	x 2.24	x 1.5128	=	1,829.88
Subtotal for 02 Demolition					\$12,570.70			

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
06A Rough Carpentry					
33	06 11 16 00 0140		LF	2" x 4" Pressure Treated Wood Blocking To Steel	\$189.71
			Installation	Quantity 30.00 x Unit Price 4.18 x Factor 1.5128 = Total 189.71	
Subtotal for 06A Rough Carpentry					\$189.71
Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
07B Insulation					
34	07 21 16 00 0005		SF	3-1/2" Thick, Kraft Faced, R-15 Fiberglass Flexible Insulation	\$1,134.60
			Installation	Quantity 750.00 x Unit Price 1.00 x Factor 1.5128 = Total 1,134.60	
Subtotal for 07B Insulation					\$1,134.60
Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
07J Joint Sealants					
35	07 92 13 00 0003		CLF	1/4" x 3/8" Joint, Silicone Sealant And Caulking	\$185.00
			Installation	Quantity 0.50 x Unit Price 244.58 x Factor 1.5128 = Total 185.00	
Subtotal for 07J Joint Sealants					\$185.00
Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
08 Doors Frames & 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	\$926.56
			Installation	Quantity 2.00 x Unit Price 306.24 x Factor 1.5128 = Total 926.56	
37	08 12 13 13 0011 0074		MOD	For Welded Frames, Add	\$180.02
			Installation	Quantity 2.00 x Unit Price 59.50 x Factor 1.5128 = Total 180.02	
38	08 14 16 00 0178		EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	\$1,106.79
			Installation	Quantity 2.00 x Unit Price 365.81 x Factor 1.5128 = Total 1,106.79	
39	08 71 23 00 0033		PR	4-1/2" x 4-1/2", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge	\$267.10
			Installation	Quantity 4.00 x Unit Price 44.14 x Factor 1.5128 = Total 267.10	
40	08 71 23 00 0788		EA	8" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	\$117.97
			Installation	Quantity 2.00 x Unit Price 38.99 x Factor 1.5128 = Total 117.97	

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
41	08 71 23 00 2243		EA	Surface Mounted High Security Door Closer, Metal Cover (LCN 4510)	\$944.29
			Installation	Quantity 2.00 x Unit Price 312.10 x Factor 1.5128 = Total 944.29	

Subtotal for 08 Doors Frames & Hardware **\$3,542.73**

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
42	09 22 16 13 0004		SF	3-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	\$3,154.26
			Installation	Quantity 935.00 x Unit Price 2.23 x Factor 1.5128 = Total 3,154.26	
43	09 22 16 13 0004 0005		MOD	For Horizontal Installation Up To 10' High, Add	\$117.54
			Installation	Quantity 185.00 x Unit Price 0.42 x Factor 1.5128 = Total 117.54	
44	09 22 16 13 0049		LF	12" Wide, 14 Gauge Galvanized Steel Backing Plate	\$260.96
			Installation	Quantity 30.00 x Unit Price 5.75 x Factor 1.5128 = Total 260.96	
45	09 22 36 23 0027		SF	4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	\$828.77
			Installation	Quantity 256.00 x Unit Price 2.14 x Factor 1.5128 = Total 828.77	
46	09 24 23 00 0004		SF	Two Coat Troweled Stucco, Scratch/FinishExcludes lath and felt. Interior or exterior, one side.	\$1,475.52
			Installation	Quantity 256.00 x Unit Price 3.81 x Factor 1.5128 = Total 1,475.52	
47	09 24 23 00 0004 0037		MOD	For >100 To 500, Add	\$309.82
			Installation	Quantity 256.00 x Unit Price 0.80 x Factor 1.5128 = Total 309.82	
48	09 29 00 00 0006		SF	5/8" Gypsum Board	\$2,156.65
			Installation	Quantity 1,440.00 x Unit Price 0.99 x Factor 1.5128 = Total 2,156.65	
49	09 29 00 00 0025		SF	5/8" Moisture Resistant Gypsum Board	\$460.86
			Installation	Quantity 256.00 x Unit Price 1.19 x Factor 1.5128 = Total 460.86	
50	09 29 00 00 0056		SF	Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board	\$958.51
			Installation	Quantity 1,440.00 x Unit Price 0.44 x Factor 1.5128 = Total 958.51	

Subtotal for 09A Drywall & Plaster **\$9,722.89**

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:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total	
Labor	Equip.	Material	(Excluded if marked with an X)			
09B Tile						
51	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.	\$474.26	
			Installation	Quantity 30.00 x Unit Price 10.45 x Factor 1.5128 = Total 474.26		
52	09 30 13 00 0002 0065		MOD	For Up To 50, Add	\$269.58	
			Installation	Quantity 30.00 x Unit Price 5.94 x Factor 1.5128 = Total 269.58		
53	09 30 13 00 0002 0068		MOD	For Epoxy Grout, Add	\$49.01	
			Installation	Quantity 30.00 x Unit Price 1.08 x Factor 1.5128 = Total 49.01		
54	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.	\$8,349.60	
			Installation	Quantity 485.00 x Unit Price 11.38 x Factor 1.5128 = Total 8,349.60		
55	09 30 13 00 0005 0073		MOD	For Epoxy Grout, Add	\$895.12	
			Installation	Quantity 485.00 x Unit Price 1.22 x Factor 1.5128 = Total 895.12		
56	09 30 13 00 0010		LF	4-1/4" To 4-1/2" High Glazed Porcelain, Unglazed Porcelain And Glazed Ceramic Cove Base Or Trim	\$728.04	
			Installation	Quantity 35.00 x Unit Price 13.75 x Factor 1.5128 = Total 728.04		
57	09 32 00 00 0002		SF	1-1/4" Minimum Thickness Portland Cement Mortar Setting BedFor commercial floors. Includes 15# felt and wire reinforcement.	\$171.32	
			Installation	Quantity 25.00 x Unit Price 4.53 x Factor 1.5128 = Total 171.32		
58	09 32 00 00 0002 0058		MOD	For Up To 50, Add	\$126.70	
			Installation	Quantity 25.00 x Unit Price 3.35 x Factor 1.5128 = Total 126.70		
59	09 34 00 00 0022		SF	5/16" Thick, High-Density Polyethylene Membrane With Grid Structure And Underside Anchoring Fleece, Waterproofing, Uncoupling And Vapor Management Membrane (Schluter® DITRA-XL)	\$698.16	
			Installation	Quantity 130.00 x Unit Price 3.55 x Factor 1.5128 = Total 698.16		
60	09 39 00 00 0007		LF	3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE)	\$681.12	
			Installation	Quantity 168.00 x Unit Price 2.68 x Factor 1.5128 = Total 681.12		
61	09 67 29 00 0004		SF	Epoxy Flooring Trowel Applied Mortar Compound, 1/4" Heavy Duty (6,000 - 7,500 PSI)	\$3,006.24	
			Installation	Quantity 180.00 x Unit Price 11.04 x Factor 1.5128 = Total 3,006.24		
62	09 67 29 00 0004 0174		MOD	For Up To 500, Add	\$590.90	
			Installation	Quantity 180.00 x Unit Price 2.17 x Factor 1.5128 = Total 590.90		

Subtotal for 09B Tile**\$16,040.05**

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
09C Acoustic Ceiling					
63	09 53 23 00 0005		SF	2' x 4' Grid, 15/16" T Bar Ceiling Suspension System	\$397.11
				Installation	
				Quantity	Unit Price
				150.00	1.75
				x	x
				Factor	Total
				1.5128	= 397.11
64	09 53 23 00 0005 0135		MOD	For >50 To 200, Add	\$93.04
				Installation	
				Quantity	Unit Price
				150.00	0.41
				x	x
				Factor	Total
				1.5128	= 93.04
65	09 65 19 19 0004		SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon Rave®)	\$162.63
				Installation	
				Quantity	Unit Price
				50.00	2.15
				x	x
				Factor	Total
				1.5128	= 162.63

Subtotal for 09C Acoustic Ceiling **\$652.78**

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
09K Painting					
66	09 91 23 00 0064		SF	Paint Interior Plaster/Drywall Walls, 2 Coats Paint, Brush/Roller Work	\$2,156.65
				Installation	
				Quantity	Unit Price
				1,440.00	0.99
				x	x
				Factor	Total
				1.5128	= 2,156.65
67	09 91 23 00 0153		SF	Paint Interior Drywall/Plaster Ceiling, 2 Coats Paint, Brush/Roller Work	\$272.61
				Installation	
				Quantity	Unit Price
				170.00	1.06
				x	x
				Factor	Total
				1.5128	= 272.61
68	09 91 23 00 0241		LF	Paint Interior Metal Door Frame And Trim, 2 Coats Paint, Brush/Roller Work	\$200.90
				Installation	
				Quantity	Unit Price
				80.00	1.66
				x	x
				Factor	Total
				1.5128	= 200.90

Subtotal for 09K Painting **\$2,630.16**

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
10A Specialties					
69	10 28 13 13 0009		EA	Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-263)	\$170.64
				Installation	
				Quantity	Unit Price
				1.00	112.80
				x	x
				Factor	Total
				1.5128	= 170.64
70	10 28 13 13 0027		EA	Two Roll, Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Toilet Tissue Dispenser (Bobrick B-5288)	\$73.28
				Installation	
				Quantity	Unit Price
				1.00	48.44
				x	x
				Factor	Total
				1.5128	= 73.28
71	10 28 13 13 0055		EA	24 Fluid Ounce, Surface Mounted, Translucent Polyethylene Soap Dispenser (Bobrick B-156)	\$57.49
				Installation	
				Quantity	Unit Price
				1.00	38.00
				x	x
				Factor	Total
				1.5128	= 57.49
72	10 28 13 13 0120		EA	Partition Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Classic B-354)	\$240.19
				Installation	
				Quantity	Unit Price
				1.00	158.77
				x	x
				Factor	Total
				1.5128	= 240.19

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total			
Labor	Equip.	Material	(Excluded if marked with an X)					
10A Specialties								
73	10 28 13 13 0126		EA	24" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x24)	\$302.21			
				Quantity	Unit Price	Factor	=	Total
			Installation	3.00	66.59	1.5128	x	302.21
74	10 28 13 13 0133		EA	36" x 54", Two Wall, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5837)	\$174.77			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00	115.53	1.5128	x	174.77
75	10 28 13 13 0176		EA	33" Width, Wall-Mounted, Foam Padded, Naugahyde® Folding Shower Seat (Bobrick B-517/518)	\$712.65			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00	471.08	1.5128	x	712.65
76	10 28 13 13 0184		EA	Stainless Steel Shower Curtain Hook (Bobrick B-204-1)	\$36.64			
				Quantity	Unit Price	Factor	=	Total
			Installation	14.00	1.73	1.5128	x	36.64
77	10 28 13 13 0185		EA	42" Width x 72" Height, Vinyl Shower Curtain (Bobrick B-204-2)Requires 7 curtain hooks.	\$91.83			
				Quantity	Unit Price	Factor	=	Total
			Installation	2.00	30.35	1.5128	x	91.83
78	10 28 13 13 0317		EA	24" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 2436)	\$151.95			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00	100.44	1.5128	x	151.95
79	10 28 16 13 0026		EA	Shower Curtain Rod, Polished Chrome	\$97.18			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00	64.24	1.5128	x	97.18

Subtotal for 10A Specialties**\$2,108.83**

Sect.	Item	Modifier	UOM	Description	Line Total			
Labor	Equip.	Material	(Excluded if marked with an X)					
12C Casework & Countertops								
80	12 35 70 13 0002		EA	36" High Base Sink Unit, 2 Doors; Midmark MC-SBS005-243624	\$773.74			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00	511.46	1.5128	x	773.74
81	12 35 70 13 0024		EA	84" High Tall Storage Unit, 2 Doors; Midmark MC-STP032-368424	\$2,704.43			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00	1,787.70	1.5128	x	2,704.43
82	12 35 70 13 0031		EA	30" High Overhead Unit, 2 Doors; Midmark MC-SOHO42-243014	\$695.52			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00	459.76	1.5128	x	695.52
83	12 36 61 16 0004		SF	1/2" Thick, Color Group "B", Solid Surface Countertop Without BacksplashQuantity based on area of counter, backsplash and apron. Includes drilling holes for fixtures and 1-1/2" drop edge with 1/8" radius edges (when apron not used).	\$356.45			
				Quantity	Unit Price	Factor	=	Total
			Installation	6.00	39.27	1.5128	x	356.45

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total			
Labor	Equip.	Material	(Excluded if marked with an X)					
12C Casework & Countertops								
84	12 36 61 16 0007		EA	Cutout For Sink And/Or Faucet In Solid Surface Countertop	\$130.46			
			Installation	Quantity	Unit Price	Factor	=	Total
				1.00	86.24	1.5128		130.46

Subtotal for 12C Casework & Countertops **\$4,660.60**

Sect.	Item	Modifier	UOM	Description	Line Total			
Labor	Equip.	Material	(Excluded if marked with an X)					
21A Fire Suppression								
85	21 13 13 00 0003		EA	Exposed Piping, Light Hazard, Complete Wet-Pipe Sprinkler System, Per HeadIncludes branch pipe and fittings, supports and sprinkler heads.	\$1,978.32			
			Installation	Quantity	Unit Price	Factor	=	Total
				4.00	326.93	1.5128		1,978.32
86	21 13 13 00 0003 0004		MOD	For Up To 5, Add	\$917.91			
			Installation	Quantity	Unit Price	Factor	=	Total
				4.00	151.69	1.5128		917.91

Subtotal for 21A Fire Suppression **\$2,896.23**

Sect.	Item	Modifier	UOM	Description	Line Total			
Labor	Equip.	Material	(Excluded if marked with an X)					
22A Plumbing								
87	22 07 19 00 0003		LF	1/2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$383.98			
			Installation	Quantity	Unit Price	Factor	=	Total
				49.00	5.18	1.5128		383.98
88	22 07 19 00 0004		LF	3/4" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$183.02			
			Installation	Quantity	Unit Price	Factor	=	Total
				23.00	5.26	1.5128		183.02
89	22 07 19 00 0005		LF	1" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$801.94			
			Installation	Quantity	Unit Price	Factor	=	Total
				95.00	5.58	1.5128		801.94
90	22 07 19 00 0007		LF	1-1/2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$125.38			
			Installation	Quantity	Unit Price	Factor	=	Total
				14.00	5.92	1.5128		125.38
91	22 07 19 00 0008		LF	2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$520.03			
			Installation	Quantity	Unit Price	Factor	=	Total
				55.00	6.25	1.5128		520.03
92	22 07 19 00 0011		LF	4" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$104.43			
			Installation	Quantity	Unit Price	Factor	=	Total
				9.00	7.67	1.5128		104.43

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description				Line Total	
Labor	Equip.	Material	(Excluded if marked with an X)						
22A Plumbing									
93	22 11 16 00 0350		LF	1/2" Hard Drawn Type L Copper Tube/Pipe				\$383.24	
				Quantity	Unit Price	Factor	Total		
				Installation	49.00	x	3.39	x	1.5128 = 251.29
				Demolition	49.00	x	1.78	x	1.5128 = 131.95
94	22 11 16 00 0351		LF	3/4" Hard Drawn Type L Copper Tube/Pipe				\$115.84	
				Quantity	Unit Price	Factor	Total		
				Installation	13.00	x	4.01	x	1.5128 = 78.86
				Demolition	13.00	x	1.88	x	1.5128 = 36.97
95	22 11 16 00 0352		LF	1" Hard Drawn Type L Copper Tube/Pipe				\$392.37	
				Quantity	Unit Price	Factor	Total		
				Installation	37.00	x	4.88	x	1.5128 = 273.15
				Demolition	37.00	x	2.13	x	1.5128 = 119.22
96	22 11 16 00 0354		LF	1-1/2" Hard Drawn Type L Copper Tube/Pipe				\$250.55	
				Quantity	Unit Price	Factor	Total		
				Installation	14.00	x	8.30	x	1.5128 = 175.79
				Demolition	14.00	x	3.53	x	1.5128 = 74.76
97	22 11 16 00 0417		EA	1/2" 90 Degree Copper Elbow				\$300.26	
				Quantity	Unit Price	Factor	Total		
				Installation	8.00	x	24.81	x	1.5128 = 300.26
98	22 11 16 00 0418		EA	3/4" 90 Degree Copper Elbow				\$47.77	
				Quantity	Unit Price	Factor	Total		
				Installation	1.00	x	31.58	x	1.5128 = 47.77
99	22 11 16 00 0419		EA	1" 90 Degree Copper Elbow				\$241.20	
				Quantity	Unit Price	Factor	Total		
				Installation	4.00	x	39.86	x	1.5128 = 241.20
100	22 11 16 00 0421		EA	1-1/2" 90 Degree Copper Elbow				\$157.15	
				Quantity	Unit Price	Factor	Total		
				Installation	2.00	x	51.94	x	1.5128 = 157.15
101	22 11 16 00 0463		EA	3/4" Straight Copper Tee				\$73.05	
				Quantity	Unit Price	Factor	Total		
				Installation	1.00	x	48.29	x	1.5128 = 73.05
102	22 11 16 00 0464		EA	1" Straight Copper Tee				\$191.31	
				Quantity	Unit Price	Factor	Total		
				Installation	2.00	x	63.23	x	1.5128 = 191.31
103	22 11 16 00 0466		EA	1-1/2" Straight Copper Tee				\$125.55	
				Quantity	Unit Price	Factor	Total		
				Installation	1.00	x	82.99	x	1.5128 = 125.55
104	22 11 16 00 0489		EA	1/2" Copper Coupling				\$111.37	
				Quantity	Unit Price	Factor	Total		
				Installation	3.00	x	24.54	x	1.5128 = 111.37
105	22 11 16 00 0490		EA	3/4" Copper Coupling				\$93.40	
				Quantity	Unit Price	Factor	Total		
				Installation	2.00	x	30.87	x	1.5128 = 93.40

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description					Line Total
Labor	Equip.	Material	(Excluded if marked with an X)						
22A Plumbing									
106	22 11 16 00 0491		EA	1" Copper Coupling					\$113.97
				Installation	Quantity	Unit Price	Factor	Total	
					2.00	37.67	1.5128	113.97	
					x	x	=		
107	22 11 16 00 0493		EA	1-1/2" Copper Coupling					\$70.81
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	46.81	1.5128	70.81	
					x	x	=		
108	22 11 16 00 0541		EA	1/2" Wrot Copper, Solder Union					\$100.48
				Installation	Quantity	Unit Price	Factor	Total	
					2.00	33.21	1.5128	100.48	
					x	x	=		
109	22 11 16 00 0542		EA	3/4" Wrot Copper, Solder Union					\$465.34
				Installation	Quantity	Unit Price	Factor	Total	
					8.00	38.45	1.5128	465.34	
					x	x	=		
110	22 11 16 00 0654		EA	1-1/2" Crimped Copper Reducing Tee					\$372.33
				Installation	Quantity	Unit Price	Factor	Total	
					4.00	61.53	1.5128	372.33	
					x	x	=		
111	22 11 16 00 0708		EA	1" C x F NPT Crimped Bronze Union					\$248.48
				Installation	Quantity	Unit Price	Factor	Total	
					3.00	54.75	1.5128	248.48	
					x	x	=		
112	22 11 16 00 0760		EA	1/2" Brass Compression Union					\$102.87
				Installation	Quantity	Unit Price	Factor	Total	
					5.00	13.60	1.5128	102.87	
					x	x	=		
113	22 11 16 00 0762		EA	3/4" Brass Compression Union					\$103.05
				Installation	Quantity	Unit Price	Factor	Total	
					4.00	17.03	1.5128	103.05	
					x	x	=		
114	22 11 16 00 0831		LF	3/4" Inside Diameter Copper Pipe/Tubing Type L Assembly Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.					\$275.93
				Installation	Quantity	Unit Price	Factor	Total	
					10.00	15.61	1.5128	236.15	
				Demolition	Quantity	Unit Price	Factor	Total	
					10.00	2.63	1.5128	39.79	
					x	x	=		
115	22 13 16 00 0060		EA	2" Bell And Spigot Cast Iron 1/8 Bend					\$352.33
				Installation	Quantity	Unit Price	Factor	Total	
					5.00	46.58	1.5128	352.33	
					x	x	=		
116	22 13 16 00 0270		LF	1-1/2" No Hub Cast Iron Pipe					\$1,192.42
				Installation	Quantity	Unit Price	Factor	Total	
					58.00	9.56	1.5128	838.82	
				Demolition	Quantity	Unit Price	Factor	Total	
					58.00	4.03	1.5128	353.60	
					x	x	=		
117	22 13 16 00 0271		LF	2" No Hub Cast Iron Pipe					\$1,202.30
				Installation	Quantity	Unit Price	Factor	Total	
					55.00	10.16	1.5128	845.35	
				Demolition	Quantity	Unit Price	Factor	Total	
					55.00	4.29	1.5128	356.95	
					x	x	=		
118	22 13 16 00 0273		LF	4" No Hub Cast Iron Pipe					\$366.79
				Installation	Quantity	Unit Price	Factor	Total	
					9.00	18.81	1.5128	256.10	
				Demolition	Quantity	Unit Price	Factor	Total	
					9.00	8.13	1.5128	110.69	
					x	x	=		

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
22A Plumbing					
119	22 13 16 00 0299		EA	1-1/2" No Hub Cast Iron 1/4 Bend	\$199.08
				Quantity	Unit Price
				4.00 x	32.90 x
				Installation	Factor = Total
					1.5128 = 199.08
120	22 13 16 00 0300		EA	2" No Hub Cast Iron 1/4 Bend	\$467.95
				Quantity	Unit Price
				9.00 x	34.37 x
				Installation	Factor = Total
					1.5128 = 467.95
121	22 13 16 00 0307		EA	1-1/2" No Hub Cast Iron 1/8 Bend	\$47.99
				Quantity	Unit Price
				1.00 x	31.72 x
				Installation	Factor = Total
					1.5128 = 47.99
122	22 13 16 00 0315		EA	1-1/2" No Hub Cast Iron Wye	\$76.70
				Quantity	Unit Price
				1.00 x	50.70 x
				Installation	Factor = Total
					1.5128 = 76.70
123	22 13 16 00 0316		EA	2" No Hub Cast Iron Wye	\$100.04
				Quantity	Unit Price
				1.00 x	66.13 x
				Installation	Factor = Total
					1.5128 = 100.04
124	22 13 16 00 0326		EA	4" x 2" No Hub Cast Iron Reducing Wye	\$246.19
				Quantity	Unit Price
				2.00 x	81.37 x
				Installation	Factor = Total
					1.5128 = 246.19
125	22 13 16 00 0330		EA	6" x 4" No Hub Cast Iron Reducing Wye	\$218.33
				Quantity	Unit Price
				1.00 x	144.32 x
				Installation	Factor = Total
					1.5128 = 218.33
126	22 13 16 00 0376		EA	2" No Hub Cast Iron Sanitary Tee	\$201.26
				Quantity	Unit Price
				2.00 x	66.52 x
				Installation	Factor = Total
					1.5128 = 201.26
127	22 13 16 00 0382		EA	2" x 1-1/2" No Hub Cast Iron Sanitary Tee	\$168.68
				Quantity	Unit Price
				2.00 x	55.75 x
				Installation	Factor = Total
					1.5128 = 168.68
128	22 13 16 00 0395		EA	2" x 1-1/2 Or 1-1/4" No Hub Cast Iron Sanitary Tapped Tee	\$111.13
				Quantity	Unit Price
				2.00 x	36.73 x
				Installation	Factor = Total
					1.5128 = 111.13
129	22 13 16 00 0449		EA	2" No Hub Cast Iron P-Trap	\$55.87
				Quantity	Unit Price
				1.00 x	36.93 x
				Installation	Factor = Total
					1.5128 = 55.87
130	22 13 16 00 0467		EA	1-1/2" No Hub Coupling	\$126.62
				Quantity	Unit Price
				15.00 x	5.58 x
				Installation	Factor = Total
					1.5128 = 126.62
131	22 13 16 00 0468		EA	2" No Hub Coupling	\$16.88
				Quantity	Unit Price
				2.00 x	5.58 x
				Installation	Factor = Total
					1.5128 = 16.88
132	22 41 39 00 0023		EA	Wall Mount, Hand Shower With Hose (Delta 55011)	\$207.12
				Quantity	Unit Price
				1.00 x	136.91 x
				Installation	Factor = Total
					1.5128 = 207.12

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total					
Labor	Equip.	Material	(Excluded if marked with an X)							
22A Plumbing										
133	22 42 13	13 0019	EA	Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Sloan ST-2459)	\$930.07					
				Quantity	Unit Price	Factor	=	Total		
			Installation	1.00	x	528.88	x	1.5128	=	800.09
			Demolition	1.00	x	85.92	x	1.5128	=	129.98
134	22 42 16	13 0009	EA	27" x 20" Wheelchair Accessible, Vitreous China Wall Hung Lavatory (American Standard Wheel Chair Users)	\$843.57					
				Quantity	Unit Price	Factor	=	Total		
			Installation	1.00	x	512.65	x	1.5128	=	775.54
			Demolition	1.00	x	44.97	x	1.5128	=	68.03
135	22 42 16	13 0072	EA	Removal And Reinstallation Of Wall Hung Lavatory With Faucet	\$597.31					
				Quantity	Unit Price	Factor	=	Total		
			Installation	2.00	x	197.42	x	1.5128	=	597.31
136	22 42 23	00 0011	EA	40" x 48" x 82" Handicapped, Solid Plastic Shower Enclosure (General Partitions)	\$3,844.72					
				Quantity	Unit Price	Factor	=	Total		
			Installation	1.00	x	2,541.46	x	1.5128	=	3,844.72
137	22 42 39	00 0052	EA	Universal Institutional Shower Head (Symmons® 4-151)	\$367.16					
				Quantity	Unit Price	Factor	=	Total		
			Installation	1.00	x	242.70	x	1.5128	=	367.16
138	22 47 13	00 0006	EA	Stainless Steel, Extended Length, Semi-Circular With Back Panel Indoor Drinking Fountain With Bubbler, 180 Degree Push Bar (Halsey-Taylor OVL-II-EBP)	\$3,257.19					
				Quantity	Unit Price	Factor	=	Total		
			Installation	1.00	x	2,153.09	x	1.5128	=	3,257.19

Subtotal for 22A Plumbing**\$21,652.80**

Sect.	Item	Modifier	UOM	Description	Line Total					
Labor	Equip.	Material	(Excluded if marked with an X)							
23A HVAC										
139	23 05 93	00 0002	EA	Balancing Centrifugal Fans	\$425.44					
				Quantity	Unit Price	Factor	=	Total		
			Installation	1.00	x	281.23	x	1.5128	=	425.44
140	23 09 23	00 0092	EA	Install And Wire Exhaust Fan Thermostat Control	\$180.87					
				Quantity	Unit Price	Factor	=	Total		
			Installation	1.00	x	119.56	x	1.5128	=	180.87
141	23 31 13	13 0004	LB	Sheet Metal Ductwork, Medium Pressure, Field Fabricated, Galvanized, Field Assemble And Install	\$146.74					
				Quantity	Unit Price	Factor	=	Total		
			Installation	10.00	x	7.55	x	1.5128	=	114.22
			Demolition	10.00	x	2.15	x	1.5128	=	32.53
142	23 31 16	16 0199	EA	14" Fiber Reinforced Plastic Damper	\$2,370.56					
				Quantity	Unit Price	Factor	=	Total		
			Installation	2.00	x	719.87	x	1.5128	=	2,178.04
			Demolition	1.00	x	127.26	x	1.5128	=	192.52

Subtotal for 23A HVAC**\$3,123.61**

Contractor's Price Proposal - Detail Continues..**Work Order Number:** 102738.00**Work Order Title:** Duluth Public Schools Denfeld Bathroom Remodel 2022

Sect.	Item	Modifier	UOM	Description	Line Total		
Labor	Equip.	Material	(Excluded if marked with an X)				
26A Electrical							
143	26 05 19 16 0014		MLF	#12 AWG Cable - Type THHN-THWN, 600 Volt Copper, Single Solid, Placed In Conduit	\$3,623.00		
				Quantity	Unit Price	Factor	Total
			Installation	4.00	x 504.34	x 1.5128	= 3,051.86
			Demolition	2.00	x 188.77	x 1.5128	= 571.14
144	26 05 19 16 0483		MLF	2 Conductor #12 AWG, Stranded, Type TC Control Cable	\$479.61		
				Quantity	Unit Price	Factor	Total
			Installation	0.25	x 1,041.53	x 1.5128	= 393.91
			Demolition	0.15	x 377.67	x 1.5128	= 85.70
145	26 05 33 13 0594		LF	3/4" Electrical Metallic Tubing (EMT) Conduit	\$6,974.01		
				Quantity	Unit Price	Factor	Total
			Installation	1,000.00	x 3.95	x 1.5128	= 5,975.56
			Demolition	500.00	x 1.32	x 1.5128	= 998.45
146	26 05 33 16 0277		EA	Replacement Two 20 Amp Duplex Receptacles For RC4 Series Power And Communications Poke Thru UnitWiremold RC4REC2.	\$617.13		
				Quantity	Unit Price	Factor	Total
			Installation	6.00	x 57.14	x 1.5128	= 518.65
			Demolition	6.00	x 10.85	x 1.5128	= 98.48
147	26 27 26 00 0070		EA	20 Amp, 120 Volt, Ground Fault Circuit Interrupter (GFCI), Weatherproof Duplex Receptacle	\$97.55		
				Quantity	Unit Price	Factor	Total
			Installation	1.00	x 64.48	x 1.5128	= 97.55
148	26 51 13 00 0282		EA	3,300 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL2)	\$1,021.99		
				Quantity	Unit Price	Factor	Total
			Installation	2.00	x 337.78	x 1.5128	= 1,021.99

Subtotal for 26A Electrical**\$12,813.29****Proposal Total****\$164,837.72**

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: %