

October 10, 2024
Project No. 210262

Adam Smith
City Manager
City of Grand Ledge
310 Greenwood Street
Grand Ledge, MI 48837

Change Order 11 – City of Grand Ledge Iron Removal Plant, Description, and Impact

The following is a description of the items for Change Order 11 of the Grand Ledge Iron Removal Plant Project:

Contract Modifications from Change Order:

- Original Contract Price – \$17,338,148.00
- Contract Price following previous Change Orders – \$17,345,225.19
- Modification to Contract Price from Change Order 11 – \$36,263.88
- Modification to Contract Price from all Change Orders – \$43,341.07
- Revised Contract Price with current Change Order – \$17,381,489.07

Table 1 – Change Order 11 Monetary Impact Breakdown

Item No.	Item Description	Contract Modification	Cumulative Contract Price
1	Addition of Electrified Hardware to Door 115	\$1,950.33	\$17,347,175.52
2	Addition of Concrete Stoops	\$5,079.00	\$17,352,254.52
3	Adjustment of Special Inspections	\$10,720.55	\$17,362,975.07
4	Replacement of Exit Hardware on Doors 110 and 111B	\$3,687.00	\$17,366,662.07
5	Addition of Three Interior Windows	\$14,827.00	\$17,381,489.07

Narrative Description of Change Order

Change Order 11 includes the addition of electrified hardware to the laboratory door, the addition of concrete stoops to the exterior doors, the adjustment of the Special Inspections Allowance to pay for all recommended testing, replacement of exit hardware on the chlorine gas rooms, and the addition of three interior windows to the bid price that were not included on bid day.

The items are as follows:

ITEM NO. 1

- Addition of Electrified Hardware to Door 115
 - This item includes the addition of electrified hardware to the laboratory entrance door. This will allow it to be accessed using a FOB system similar to what is used at City Hall and other City facilities.

ITEM NO. 2

- Addition of Concrete Stoops
 - This includes the addition of concrete stoops to the exterior doors. The original design called for asphalt to come right up to the door, but there was some concern that the asphalt would fail where it tapered to the door. Thus, the stoops were added to help with the longevity of the blacktop.

ITEM NO. 3

- Adjustment of Special Inspections
 - The original allowance for special inspections (concrete strength and quality, building code required inspections for structural steel, compaction testing, etc.) was not sufficient to cover the full project. This is to adjust the allowance to pay for the remaining testing.

Special inspections are done for the purpose of building code compliance and to verify the quality of subbase and concrete materials and installation. An allowance is used to include pricing for items that cannot be quantified as part of the bid process. The allowance gets adjusted up or down based on actual project requirements during construction. The allowance budget for special inspections was set based on an estimate received from the third-party inspection firm early in the design process. The actual project testing requirements are greater than the budgeted amount.

The amount indicated is the adjustment needed to pay for the special inspections incurred to date. This was arrived at through discussions with the special inspector and the general contractor.

ITEM NO. 4

- Replacement of Exit Hardware on Doors 111B and 110
 - This item includes the replacement of originally specified concealed exit hardware on the chlorine gas room doors with surface mounted hardware. The doors for the chlorine gas room are Fiber Reinforced Plastic which require a surface mounted hardware versus the concealed hardware specified for the other doors on the project. Fishbeck utilizes door hardware consultant, Allegion, to specify hardware based on the specific application. There was seemingly confusion on the type of door used for the chlorine gas rooms.

ITEM NO. 5

- Addition of three Interior Windows
 - Three interior windows were not called out on the Drawings as to type and size, only being shown diagrammatically on the plan. The Contractor did not include the windows on bid day as no information was provided on their type and size. This item is an additional cost for the windows to be provided. The windows include those from the Sodium Permanganate and Manganese Sulfate into the Hydrous Manganese Oxide room and the window from the Office into the Laboratory.

Impact to Project

The items within this Change Order add cost for items deemed necessary to the project. They add a total of \$36,263.88 to the project.

If you have any questions or require additional information, please contact me at 616.464.3825 or cmccorkle@fishbeck.com.

Sincerely,



Colin G. McCorkle, PE

Senior Water and Wastewater Engineer

Attachments

By email

Copy: David Pawley – City of Grand Ledge
Kurt Ristow – City of Grand Ledge
Dave Baar, PE – Fishbeck
John Willemin, PE – Fishbeck

City of Grand Ledge
Iron Removal Plant
Project Number 210262

Change Order No. 11

Date: October 9, 2024

CHANGE ORDER
PAGE 1 OF 2

CONTRACT FOR:	City of Grand Ledge Iron Removal Plant
OWNER:	City of Grand Ledge 310 Greenwood Street Grand Ledge, MI 48837
CONTRACTOR:	RK Davis, Inc. 4457 40th Street, SE Kentwood, MI 49512
ENGINEER:	Fishbeck 1515 Arboretum Drive, SE Grand Rapids, MI 49546
ATTACHMENTS:	Bulletin 10 Pricing Response, Change Proposal 4 & 5
Contractor shall indicate approval of Change Order through signing of this document and returning to Engineer. Engineer will forward to Owner, who shall indicate approval of Change Order through signing of this document and returning to Engineer. Upon receipt of fully executed (all signatures) Change Order, Engineer will distribute to all parties.	
YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGES IN THE CONTRACT DOCUMENTS:	
The following items changing the contract documents were chosen by the Owner for execution:	
ITEM NO. 1: Addition of Electrified Hardware to Door 115 Sheet: A202 – Door Schedule and Room Finish Schedule (not reissued)	
A. Refer to Door Schedule. Under “Notes” column for Door 115, add Door Note 5. B. Under “Door Notes,” add the following: “5. Card Reader.”	
Section: 08 71 00 – Door Hardware (not reissued)	
A. Refer to Paragraph 3.5 – Door Hardware Schedule, Hardware Set 17 for Door 115: a. Power supply and card reader by Security Contractor. b. Provide Von Duprin Electric Strike 6210 FSE CON 630 and Wire Harness CON-192 for use with card reader.	
ADD: \$1,950.33	
ITEM NO. 2: Addition of Concrete Stoops Sheet: C201 – Site Layout Plan (reissued)	
A. Concrete Stoops were added to exterior doors that did not currently have them.	
ADD: \$5,079.00	
ITEM NO. 3: Adjustment of Special Inspections Section: 01 21 13 – Cash Allowances (not reissued)	
A. Special Inspections adjusted by \$10,084 to allow for services of special inspection on building structure. Includes 5% for contractor markup and 1.25% for bonds and insurance.	
ADD: \$10,720.55	
ITEM NO. 4: Replacement of Exit Hardware on Doors 111B and 110 Change Proposal 5 (RFI 40)	
A. The specified exit hardware as required per code for chlorine gas rooms had to be modified to fit the specific type of door provided for the project.	
ADD: \$3,687.00	

City of Grand Ledge
Iron Removal Plant
Project Number 210262

Change Order No. 11

Date: October 9, 2024

CHANGE ORDER
PAGE 2 OF 2

ITEM NO. 5: Addition of three Interior Windows
Change Proposal 4 (RFI 19)
B. Additional cost for three interior windows not included in original bid.
ADD: \$14,827.00

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES: N/A
Original Contract Price:	Original Contract time: <u>March 7, 2023</u>
<u>\$17,338,148.00</u>	Substantial Completion: <u>January 16, 2025</u>
	Ready for final payment: <u>February 17, 2025</u>
Net Change from Previous Change Orders: 1-10	Net change from previous Change Orders:
<u>\$7,077.19</u>	<u>0 Days</u>
Contract Price prior to this Change Order:	Contract Time prior to this Change Order:
<u>\$17,345,225.19</u>	Substantial Completion: <u>January 16, 2025</u>
	Ready for final payment: <u>February 17, 2025</u>
Net increase of this Change Order:	Net change of this Change Order:
<u>\$36,263.88</u>	<u>0 Days</u>
Contract Price with all approved Change Orders:	Contract Time with all approved Change Orders:
<u>\$17,381,489.07</u>	Substantial Completion: <u>January 16, 2025</u>
	Ready for final payment: <u>February 17, 2025</u>

RECOMMENDED	APPROVED	APPROVED
By: <u>Colin G. McCorkle</u>	By: <u>Rob Kalmiat</u>	By: <u>Adam Smith</u> (Oct 29, 2024 10:21 EDT)
Engineer	Contractor	Owner
<u>Colin G. McCorkle, PE</u>	<u>Rob Kalmiat, President</u>	<u>Adam Smith, City Manager</u>
Senior Water/Wastewater Engineer	Name and Title of Signatory	Name and Title of Signatory
Date: <u>October 9, 2024</u>	Date: <u>10/10/24</u>	Date: <u>15 October 2024</u>

END OF CHANGE ORDER

BULLETIN
PAGE 1 OF 2

CONTRACT FOR:	City of Grand Ledge Iron Removal Plant
OWNER:	City of Grand Ledge 310 Greenwood Street Grand Ledge, MI 48837
CONTRACTOR:	RK Davis, Inc. 4457 40th Street, SE Kentwood, MI 49512
ENGINEER:	Fishbeck 1515 Arboretum Drive, SE Grand Rapids, MI 49546
DRAWING REVISION NO.:	B10
ISSUED HEREWITH:	
SPECIFICATION SECTIONS:	None
SHEETS:	C201, P103
DISTRIBUTION:	Kurt Ristow – City of Grand Ledge Peter Elzinga – RK Davis, Inc. Rob Kaliniak – RK Davis, Inc. Jodie Ross, PE – Fishbeck Steve Johnson, PE - Fishbeck John Willemin, PE – Fishbeck
<p>The items below are being considered as possible changes to the Contract Documents for this Project. Contractor is requested to submit changes in cost, if any, for each item and indicate whether it is an addition to or deduction from the Contract Price. Costs are requested as lump sums unless otherwise noted as a unit cost. Include all labor, materials, overhead and profit, trades, subcontractors, and related costs. After reviewing the effects of those changes in the Work, Owner may issue a Change Order specifying which changes are to be incorporated in the Work, if any.</p> <p>This Bulletin is not a Change Order and is not to be deemed authorization to proceed with the changes listed.</p> <p>Additional work or materials, where proposed, shall meet the requirements of the Contract Documents, except where noted.</p> <p>Contractor is responsible for notifying Engineer, in writing, concerning any revision or clarification which causes a change in the Contract Documents, but not specifically mentioned as a cost item in this Bulletin.</p> <p>Return one completed and signed copy of the Bulletin to Engineer on or before the due date noted above.</p> <p>Each proposed change has been described briefly with additional information provided concerning detailed changes required for the major trades concerned. Only one total cost figure has been requested for each item on the Bulletin; however, a complete breakdown is required for each item as supporting documentation. This will allow Owner to more easily evaluate the proposed cost changes. Each Bulletin item is an all-inclusive item and may concern work from several trades or Subcontractors. It is Contractor's responsibility to ensure that all work for each item has been included in the total cost figure provided to Owner.</p>	

BULLETIN
PAGE 2 OF 2

ITEM NO. 1: Addition of Electrified Hardware to Door 115
Sheet: A202 – Door Schedule and Room Finish Schedule (not reissued)

- A. Refer to Door Schedule. Under “Notes” column for Door 115, add Door Note 5.
- B. Under “Door Notes,” add the following: “5. Card Reader.”

Section: 08 71 00 – Door Hardware (not reissued)

- A. Refer to Paragraph 3.5 – Door Hardware Schedule, Hardware Set 17 for Door 115:
 - a. Power supply and card reader by Security Contractor.
 - b. Provide Von Duprin Electric Strike 6210 FSE CON 630 and Wire Harness CON-192 for use with card reader.

ADD/DEDUCT: \$ 1,950.33

ITEM NO. 2: Addition of Concrete Stoops
Sheet: C201 – Site Layout Plan (reissued)

- A. Concrete Stoops were added to exterior doors that did not currently have them.

ADD/DEDUCT: \$ 5,079.00

ITEM NO. 3: Adjustment of Special Inspections
Section: 01 21 13 – Cash Allowances (not reissued)

- A. Replace Paragraph 1.3.A.1 with the following text:

“1. The amount of \$43,000 for payment of special inspection services of structures by special inspectors as specified in Division 01 Section “Special Inspections and Tests.”

ADD/DEDUCT: \$ 19,136.25


ITEM NO. 4: Control Wiring to Blower Louver
Sheet: P103 – Flow Schematic and P&ID (reissued)
Section: 40 90 00 – Instrumentation and Control for Process Systems (not reissued)

- A. An opened limit switch as added for Damper MD-BLWRI.
- B. Replace Paragraph 1.7.J.2.c.10) with the following text:

“10) When airwash valve opened limit switch and damper open limit switch (ZCO-431) is signaled to PLC, airwash blower starts and airwash timer starts.”

ADD/DEDUCT: \$ 10,573.84

Contractor: RK Davis, Inc.



Signature

Peter C. Elzinga, P.E., Project Manager
Name and Title of Signatory

August 12, 2024
Date

END OF BULLETIN

BULLETIN
PAGE 2 OF 2

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 - a. Power supply and card reader by Security Contractor.
 - b. Provide Von Duprin Electric Strike 6210 FSE CON 630 and Wire Harness CON-192 for use with card reader.

Note: Field prep of hollow metal frame by others.

ADD/DEDUCT: \$ 1,162.00

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ADD/DEDUCT: \$ _____

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ADD/DEDUCT: \$ _____

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- B. Replace Paragraph 1.7.J.2.c.10) with the following text:

“10) When airwash valve opened limit switch and damper open limit switch (ZCO-431) is signaled to PLC, airwash blower starts and airwash timer starts.”

ADD/DEDUCT: \$ _____

Contractor:
Architectural Openings & Access

Signature

Roger Fabiano - Project Manager

Name and Title of Signatory

06/17/24

Date

END OF BULLETIN

BULLETIN
PAGE 2 OF 2

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Section: 40 90 00 – Instrumentation and Control for Process Systems (not reissued)

- A. An opened limit switch as added for Damper MD-BLWRI.
- B. Replace Paragraph 1.7.J.2.c.10) with the following text:

“10) When airwash valve opened limit switch and damper open limit switch (ZCO-431) is signaled to PLC, airwash blower starts and airwash timer starts.”

ADD/DEDUCT: \$ 9,946.00

Contractor:

Centennial Electric LLC

Signature



Name and Title of Signatory

Tracy Sears, PM

Date

7/8/2024

END OF BULLETIN

Bid Summary Report

Grand Ledge Iron Plant Estimator: Mike

Job #2187

Job Name: Grand Ledge Iron Plant

Contractor:

Estimator: Mike

Notes:

Bid Date: 12/1/2022

Summary Description	Material			Labor		
	Extended	%	Adjusted	Extended	%	Adjusted
Bulletin #10	\$3,093.86	100.00%	\$3,093.86	44.78	100.00%	44.78

Top Sheet

Raw Cost	\$8,410.22	Sales per Month	\$0.00
Tax	\$185.63	Return per Month	\$0.00
Raw Cost with Tax	\$8,595.85	Price per Square Foot	\$0.00
Overhead	\$1,261.53	Hours per Square Foot	0.00
Profit	\$0.00	Square Feet	0.00
Total Return Amount	\$1,261.53	Job Months	0.00
Total Return %	12.68%	Hours per Week	0.00
Remaining Labor Hours	0.00	Average Hourly Rate w/ Burden	99.62
Price	\$9,857.38	Workers per Day	0.00
Bond	\$88.72	Total Hours	44.78
Sell Price	\$9,946.10	Markup Sales Tax (Overhead)	No
Adjusted Sell	\$0.00	Markup Sales Tax (Profit)	No
Adjusted Sell Return 0.00%	\$0.00	Use Bond Table	Yes

Labor

Class Description	Percent of Total	Hours Distributed	Hourly Rate	Burden		Labor Cost
				Rate	Percent	
Journeyman Local 665	100.00%	44.78	\$99.62	\$0.00	0.00%	\$4,461.35
Foreman Local 665	0.00%	0.00	\$114.56	\$0.00	0.00%	\$0.00
General Foreman Local 665	0.00%	0.00	\$124.53	\$0.00	0.00%	\$0.00
Totals	100.00%	44.78	\$99.62	\$0.00	0.00%	\$4,461.35

Bid Summary Report

Grand Ledge Iron Plant Estimator: Mike

Job #2187

Mark Ups	OVERHEAD			PROFIT	
	Total	%	Amount	%	Amount
Materials	\$3,093.86	+ 15.00%	\$3,557.94	+ 0.00%	\$3,557.94
Labor	\$4,461.35	+ 15.00%	\$5,130.56	+ 0.00%	\$5,130.56
Supplier Quotes	\$855.00	+ 15.00%	\$983.25	+ 0.00%	\$983.25
SubContractors	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00
Direct Job Expense	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00
Equipment Rental	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00
Fixtures Quotes	\$0.00	+ 15.00%	\$0.00	+ 0.00%	\$0.00
Totals	\$8,410.22	15.00%	\$9,671.75	0.00%	\$9,671.75

Tax Report	Taxed Amount	Tax Rate %	Tax Amount
Materials	\$3,093.86	6.00%	\$185.63
Labor	\$4,461.35	0.00%	\$0.00
Supplier Quotes	\$0.00	6.00%	\$0.00
SubContractors	\$0.00	0.00%	\$0.00
Direct Job Expense	\$0.00	6.00%	\$0.00
Equipment Rental	\$0.00	6.00%	\$0.00
Fixtures Quotes	\$0.00	6.00%	\$0.00
		Total Tax:	\$185.63

Supplier Quotes					
Name	Supplier	Tax (6.0%)	Unit Cost	Mult	Amount
Instrumentation/SCADA	Perceptive	No	\$855.00	1.00	\$855.00
Totals:					\$855.00

Job Name: Grand Ledge Iron Plant
 Job Number: 2187
 Extension Name: Bulletin #10

Item #	Item Name	Quantity	Book Price	U	Ext Book Price	NECA 1	U	Labor 1 Ext	CCode	% of Extended Price	% of Extended Hours
Label Set: Combined, Combined, Combined, Combined, Combined					<u>\$3,093.86</u>			<u>44.78</u>		<u>100%</u>	<u>100%</u>
CCode: <none>					<u>\$153.84</u>			<u>3.20</u>		<u>4.97%</u>	<u>7.16%</u>
60,178	14 THHN CU STRANDED	641.00	\$240.00	M	<u>\$153.84</u>	5.00	M	<u>3.20</u>			
CCode: <undefined>					<u>\$20.00</u>			<u>3.70</u>		<u>0.65%</u>	<u>8.26%</u>
60,186	Instrumentation Point Termination	2.00	\$5.00	E	<u>\$10.00</u>	0.35	E	<u>0.70</u>			
60,187	Mount Limit Switch	1.00	\$10.00	E	<u>\$10.00</u>	1.00	E	<u>1.00</u>			
60,188	Coordination/Layout	2.00	\$0.00		<u>\$0.00</u>	1.00	E	<u>2.00</u>			
CCode: Branch Rough					<u>\$2,161.84</u>			<u>22.70</u>		<u>69.88%</u>	<u>50.68%</u>
1,262	3/4 GRC	194.25	\$843.02	C	<u>\$1,637.55</u>	6.00	C	<u>11.65</u>	cb		
1,276	3/4 GRC 90 ELBOW	6.00	\$32.70	E	<u>\$196.20</u>	0.40	E	<u>2.40</u>	cb		
1,290	3/4 GRC BEND	4.00	\$0.00	X	<u>\$0.00</u>	0.00	E	<u>0.00</u>	cb		
1,365	3/4 GRC COUPLING	6.00	\$10.58	E	<u>\$63.48</u>	6.00	C	<u>0.36</u>	cb		
2,731	3/4 LOCKNUT	38.85	\$127.96	C	<u>\$49.71</u>	0.12	E	<u>4.66</u>	cb		
2,769	3/4 BUSH PLASTIC	19.42	\$158.23	C	<u>\$30.74</u>	0.12	E	<u>2.33</u>	cb		
5,489	1/2 FLEX WP	5.00	\$194.42	C	<u>\$9.72</u>	4.00	C	<u>0.20</u>	cb		
5,501	1/2 FLEX WP CONN	1.00	\$2,126.91	C	<u>\$21.27</u>	0.15	E	<u>0.15</u>	cb		
5,549	1/2 FLEX WP 90 CONN	1.00	\$3,474.13	C	<u>\$34.74</u>	0.18	E	<u>0.18</u>	cb		
15,298	4/S BOX 2-1/8" DEEP	2.00	\$4,919.52	C	<u>\$98.39</u>	30.00	C	<u>0.60</u>	cb		
15,314	4/S BLANK COVER	2.00	\$1,002.15	C	<u>\$20.04</u>	8.00	C	<u>0.16</u>	cb		
CCode: Hangers/Anchors					<u>\$687.01</u>			<u>13.41</u>		<u>22.21%</u>	<u>29.94%</u>
3,315	1/4-20 X 3/4 RH MACH SCREW	30.28	\$8.08	C	<u>\$2.45</u>	2.75	C	<u>0.83</u>	ch		
3,696	1/4 FLAT STL WASHER	30.28	\$282.75	C	<u>\$85.62</u>	0.70	C	<u>0.21</u>	ch		
3,769	3/8" X 2 1/4 STUD ANCHOR	20.00	\$45.53	C	<u>\$9.11</u>	18.00	C	<u>3.60</u>	ch		
3,774	1/4 MACHINE BOLT ANCH	30.28	\$27.49	C	<u>\$8.32</u>	16.00	C	<u>4.84</u>	ch		
3,876	3/8" SADDLE WASHER	20.00	\$17.85	C	<u>\$3.57</u>	0.70	C	<u>0.14</u>	ch		
3,880	3/8" WASHER	40.00	\$220.10	C	<u>\$88.04</u>	0.70	C	<u>0.28</u>	ch		
3,888	3/8" NUT	60.00	\$39.85	C	<u>\$23.91</u>	2.00	C	<u>1.20</u>	ch		
3,895	3/8" ALL THREAD	20.00	\$917.00	C	<u>\$183.40</u>	5.50	C	<u>1.10</u>	ch		
3,923	BOX SUPPORTS-CLIP ON	2.00	\$290.32	C	<u>\$5.81</u>	0.00	C	<u>0.00</u>	ch		
3,944	1 5/8 strut	10.00	\$2,767.92	C	<u>\$276.79</u>	12.00	C	<u>1.20</u>	ch		

Job Name: Grand Ledge Iron Plant
 Job Number: 2187
 Extension Name: Bulletin #10

Item #	Item Name	Quantity	Book Price	U	Ext Book Price	NECA 1	U	Labor 1 Ext	CCode	% of Extended Price	% of Extended Hours
CCode: Straps					<u>\$70.67</u>			<u>1.21</u>		<u>2.28%</u>	<u>2.7%</u>
3,073	3/4 GRC 1H STL STP	30.28	\$233.39	C	\$70.67	4.00	C	1.21	cs		
CCode: Lugs/Termination/Ground					<u>\$0.49</u>			<u>0.56</u>		<u>0.02%</u>	<u>1.25%</u>
5,736	12 GA TERMINATION	4.00	\$0.00	X	\$0.00	0.14	E	0.56	sl		
5,837	RED 3M WIRE NUT	4.00	\$12.37	C	\$0.49	0.00	C	0.00	sl		
CCode: Branch Wire					<u>\$0.00</u>			<u>0.00</u>		<u>0%</u>	<u>0%</u>
					<u>\$3,093.86</u>			<u>44.78</u>			



Jul 2024

Subject: PCI Proposal Q2024 Grand Ledge Iron Removal Plant, Bul#10

**Grand Ledge Iron Removal Plant, Project No. 210262
Section 409000 Instrumentation and Control for Process Systems**

**Bulletin #10 pricing
Addition of Blower Damper Open limit switch**

Services by Perceptive Controls

- Engineering, Design and CAD
- PLC and HMI programming
- Startup

Service/material by others

- Mount/Install and Field wire limit switch

Bul#10 ADD: \$855.00

Regards,

Ryan Fisher

Application Engineer

rfisher@perceptivecontrols.com

Office (269) 685-3040 | Direct (269) 694-7040 | Cell (269) 207-4287



TRAVERSE CITY
COMMERCIAL GLAZING CONTRACTOR
GLASS COMPANY

June 4, 2024

RK Davis
4457 40th Street SE
Kentwood, MI 49512

Attn: Peter Elzinga

Re: Iron Removal Plant
City of Grand Ledge

Quotation – Change Exit Device Hardware – RFI #40

Quote #03

Peter,

RFI #40 as well as an e-mail chain shared with you, explains the process by which it was determined that the scheduled Von Duprin 9852 Pool Exit Devices are not appropriate for swinging man doors. This applies to single door #111B and pair of doors #110.

Traverse City Glass proposes to return the pool exit devices to Von Duprin (parts and boxes are still intact), and order a rim device for #111B and surface rod devices for #110. Finish and trim will match other locations where these devices have been used. Lever trim at the exterior. Von Duprin does have a steep return fee (45%).

Costs:

Return (3) pool devices	(\$ 1,815.00)
Purchase (3) new devices.	\$ 4,840.00
Sales tax.	\$ 181.50
+ 15% O&P.	\$ 480.97
TOTAL ADD.....	\$ 3,687.00

Respectfully Submitted,



Gary Aiden, President
Traverse City Glass Company



COMMERCIAL DOORS · FRAMES · HARDWARE
2409 Roberts St · Muskegon, MI 49444 · (231) 830-9826

6/4/24

Traverse City Glass
Attn: Gary Alden
Re: Grand Ledge Iron Removal

Return the 3 Von Duprin 9852's from openings #110 and #111B. Price includes a 45% factory restocking fee along with freight.....**Deduct \$1,815.00 No Tax**

Furnish (1) Von Duprin 98L exit with lever trim for opening #111B and (2) Von Duprin 9827L vertical rods with levers for opening #110.....**Add \$4,840.00 No Tax**

Total Add..... \$3,025.00 No Tax

Thank you,

Michael Mumper

Michael Mumper
President



**CHANGE ORDER
PROPOSAL**

2050 TURNER AVE NW GRAND RAPIDS, MI 49544 PH 616-363-6854 FAX 616-363-6222

Page No. 1 of 2 Pages

PROPOSAL SUBMITTED TO RK Davis	DATE 09/26/23	QUOTED BY Roger Fabiano
JOB NAME Grand Ledge Iron Removal	JOB LOCATION Grand Ledge, MI	

WE HEREBY PROPOSE TO FURNISH THE FOLLOWING:

Cost add for hollow metal borrowed lite frame between office 116 and lab 115 \$834.00

To include 1 ea. 4'0" W X 3'4" H outside to outside X 5 3/4" X 14GA welded hollow metal borrowed lite per attached schedule.

**Material Supply Only Pricing - Tax Included
Freight Allowed to Jobsite**

TERMS AND CONDITIONS

1. Architectural Openings & Access (hereinafter called "Seller") shall not be bound by any terms, conditions, representations or warranties, express or implied, not stated herein.
2. Invoices are due and payable 30 days from invoice date. A finance charge of 1% per month (annual rate of 12%) plus a service charge of ½% per month will be added to the balance unpaid after 30 days. Buyer also agrees to pay reasonable attorney's fees and other costs incurred collecting delinquent amounts.

Limit and terms of credit shall be subject to change or further limitation by Seller at any time, either before or after delivery of any part of the order.

3. All goods are sold F.O.B. shipping point, whether or not freight charges are prepaid and allowed or charged to the Buyer.

Buyer must present all claims that there is damage or shortage in delivery in writing to Seller within ten (10) days after receipt of merchandise. Failure of Buyer to present any claim shall constitute a waiver thereof, and Buyer shall have no claim against Seller. Damages to or loss of material occurring after leaving Seller's possession is the Buyer's responsibility or the responsibility of the common carrier.

4. **LIMITED WARRANTY**

Seller will repair or replace, F.O.B. shipping point, merchandise fabricated by the Seller which proves to be defective in material and workmanship within one year from the date of delivery to the Buyer, provided notice of such defect is given to Seller within such one year period. The foregoing states the entire liability of Seller to the Buyer in respect to all merchandise hereby purchased; and there is no warranty as to merchantability or fitness or any other statutory, implied or express warranty. Under no circumstances shall the Seller be liable for incidental or consequential damages.

Products distributed by the Seller are warranted by the various manufacturers and not by the Seller. Copies of these limited warranties will be furnished upon request.

5. If material is to be furnished according to architectural plans and specifications, only the plans, the section of the specifications, and the addenda specifically set forth are included in and applicable to this order. The general or special conditions are excluded.
6. Seller shall not be liable for any default or failure to perform this contract caused by any cause or contingency beyond its control or beyond the control of any of its sources of supply, including but not limited to strikes, lockouts or other labor disputes, shortage of materials or labor, fires, accidents, floods, war, delay in transportation and any federal or state law, regulation, action or order. In the event of occurrence of any such cause or contingency, Seller may extend delivery schedule for the duration of such cause or contingency or may, at its option, cancel this contract in whole or in part without liability.
7. Permission must be obtained in writing prior to returning any material. A 25% handling charge will be made for other than defective or incorrectly shipped material.

This proposal is subject to the terms and conditions stated herein.

Note: This proposal is valid for 30 days.

AUTHORIZED SIGNATURE

Roger Fabiano

Roger Fabiano
rfabiano@aoaccess.com
Cell 616-318-2091

ACCEPTANCE OF PROPOSAL

The above proposal, including terms and conditions, is hereby accepted.

Company Name _____

Date of
Acceptance _____

Authorized
Signature _____



March 25, 2024

Laura Elzinga
RK Davis, Inc.
lelzinga@rkdavis.us

Re: Grand Ledge Iron Removal – Quote #2 – RFI 019

Dear Laura:

Here is the cost to paint the hollow metal window frame.

Total cost = \$300.00
Labor = \$210.00
Material = \$90.00

Sincerely,

A handwritten signature in black ink, appearing to read 'Dan Oosterink', with a long horizontal flourish extending to the right.

Dan Oosterink, LEED® AP
Vice President



TRAVERSE CITY
COMMERCIAL GLAZING CONTRACTOR
GLASS COMPANY

September 20, 2024 – Revision 3
 September 6, 2024 – Revision 2
 April 2, 2024 – Revision 1
 March 29, 2024

RK Davis
 4457 40th Street SE
 Kentwood, MI 49512

Attn: Peter Elzinga

Re: Iron Removal Plant
 City of Grand Ledge
Quotation – Modify Quote #2_RFI 019

Quote #2 – REV 3

Peter,

For Revision 3: Only Room 105 requires a fire-rated window (1-hour). Similar frame desired for non-rated window in Room 106.

Your email request dated 03/22/2024 requested "...Could we update the quote by providing the glass only for the window between room 116 and 115 please which is not fire rated..."

One window located in east wall of Room 106.	1-Hour fire-rated.
One window located in east wall of Room 105.	Non-rated. Window frame identical to that in 105.
HM frame (by Others) in east wall of Office 116	Non-rated. One (1) lite of 1/4" clear tempered glass.

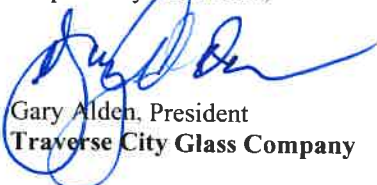
Frames in Rooms 105 and 106 to be Saftifirst GPX frames in Sandstone color to match the other frames already approved for the project. The 2-hour frame in Room 106 will be glazed with Superlite II-XL 60. The frames in Room 105 and Office 116 will be glazed with 1/4" clear tempered glass.

All openings are 4'-0" x 3'-4".

Costs:

Two (2) Saftifirst frames + glazing for fire-rated.	\$ 8,292.42
Two (2) lites 1/4" clear tempered.	\$ 144.00
Sales tax.	\$ 506.18
+ 15% O&P.	\$ 1,341.39
Receive windows in Traverse City.	
Deliver to Grand Ledge.	\$ 524.00
Install and caulk (2) windows, plus (1)	
<u>lite tempered. Two men x 14 hrs.</u>	<u>\$ 2,240.00</u>
TOTAL ADD.....	\$ 12,541.00

Respectfully Submitted,



Gary Alden, President
 Traverse City Glass Company

PRICE QUOTATION

Sold To:

TRAVERSE CITY GLASS CO
 1502 BARLOW ST
 TRAVERSE, MI 49686

Attention: GARY ALDEN

Phone: (231)941-2345

Fax: (231)941-9592

Ship To:

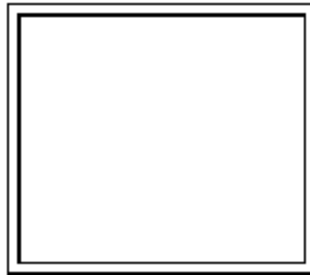
1502 BARLOW ST
 TRAVERSE, MI 49686

Valid Through: 12/19/2024

Project Name: IRON REMOVAL PLANT - CITY OF GRAND LEDGE

We are pleased to quote your requirements as shown below. Our company has a reputation for delivering quality products on time and we look forward to the opportunity of serving you.

Elevation	WINDOW A	Qty 1
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Product	GPX Wall(s)/Window(s) 250 Series - 60 Min. Interior
Glazing	SuperLite II-XL 60 3/8
Qty	1
Rough Opening	48" X 40"
Location	Interior
Fire Rating	60 minutes

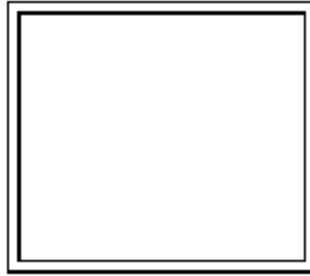
Product Description MARK: WINDOW A
 Qty: 1) Size: 48" X 40"
 Comprised of (1) Lite with No Horizontal and No Vertical Mullions

Glazed with SuperLite II-XL 60
 Aluminum Clad Fire Resistive Framing System with 2-1/2" Profile

SAFTI's standard finish options include primed for field paint or high-performance fluoropolymer paint certified by PPG, chosen from our standard colors.

Other custom specialty finishes are available, including custom PPG finishes, Kynar®, aluminum clad, stainless steel clad or custom color match at an additional cost.

Elevation	WINDOW B	Qty 1
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Product GPX Wall (s)/Window(s) 250 Series - Non Rated Interior

Qty 1

Rough Opening 48" X 40"

Location Interior

Product Description MARK: WINDOW B
 Qty: 1) Size: 48" X 40"
 Comprised of (1) Lite with No Horizontal and No Vertical Mullions
 **Glass Excluded

Aluminum Clad Fire Resistive Framing System with 2-1/2" Profile

SAFTI's standard finish options include primed for field paint or high-performance fluoropolymer paint certified by PPG, chosen from our standard colors.

Other custom specialty finishes are available, including custom PPG finishes, Kynar®, aluminum clad, stainless steel clad or custom color match at an additional cost.

Inclusions

Product	Description
Finish Custom Color Match	High Performance Fluoropolymer Corafalon Finish by PPG to match a specific color. Kynar, Duranar, Mica, XL, Exotics and Champagne/Black/Medium Bronze Anodized finishes are excluded.
Crating & Packaging – SaftiFirst GPX	
Crating & Packaging – SaftiFirst SL	

Submittals

Shop Drawings

Quotation Note

QUOTE PROVIDED BASED ON DIMENSIONS AND INFORMATION PROVIDED AND ON-HAND AT TIME OF BID.

FIRE RATED GLASS IS SUBJECT TO IBC REGULATIONS, PROVISIONS AND SPECIALTY QUALITY GUIDELINES.

RESISTANCE-RATED, MULTI-LAYERED SRIIL (SEMI-RIGID INTUMESCENT INTERLAYER) REQUIRE SPECIAL TRANSPORTATION, STORAGE, HANDLING AND ENVIRONMENTAL PROTECTION.

CAULKING, ANCHORING, HARDWARE OR OTHER INSTALLATION MATERIALS NOT SPECIFICALLY CALLED OUT BY SAFTI FIRST IS TO BE PROVIDED BY OTHERS.

FREIGHT INCLUDED AS AN ESTIMATE AND SUBJECT TO CHANGE BASED ON MARKET FLUCTUATIONS AT TIME OF SHIPPING.

NOTE: INTERIOR OR EXTERIOR APPLICATIONS ARE SUBJECT TO SPECIAL CONSIDERATIONS AND MUST BE INDICATED AND ACKNOWLEDGED.

UNLESS OTHERWISE NOTED:

DUE TO SHIPPING AND HANDLING CONSIDERATIONS, FRAMING SYSTEMS ARE PROVIDED KNOCKED DOWN FOR FIELD ASSEMBLY BY OTHERS.

GLAZING CRATED SEPARATELY FOR FIELD INSTALLATION.

STANDARD WARRANTY APPLIES.

ALL PROJECT SPECIFIC REQUIREMENTS SUCH AS ONSITE CONSULTATION, MOCK-UPS OR SITE INSTALLATION REQUIREMENTS NOT INCLUDED.

STAMPED ENGINEERING CALCULATIONS AND TESTING NOT INCLUDED AND PRICED SEPARATELY ON REQUEST.

IMPORTANT: QUOTE EXCLUDES TAX.

FOR DELIVERIES WITHIN CALIFORNIA: TAX WILL BE CALCULATED AND ADDED TO THE ORDER TOTAL AT THE TIME OF SHIPMENT UNLESS A VALID CALIFORNIA RESALE CERTIFICATE IS FURNISHED.

FOR DELIVERIES OUTSIDE OF CALIFORNIA: PLEASE FURNISH A COPY OF ANY RESALE OR TAX EXEMPTION CERTIFICATE APPLICABLE TO THIS PROJECT. IN THE EVENT THIS IS A TAXABLE PROJECT AND TAX IS NOT COLLECTED BY SELLER, BUYER AGREES TO PAY TAXES DIRECTLY TO THE APPROPRIATE TAXING AUTHORITIES.

Total USD	\$8,292.42
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Quote by:

Estimator: Craig Banda
E-mail: CraigB@safti.com
Direct Phone: 415-230-6720
Direct Fax:

Local Contact:

OLSON ARCHITECTURAL PRODUCTS
Representative: Tom Olson
E-mail: tom@oapinc.us
Phone: (734)777-6788



FIRE RATED GLAZING SOLUTIONS

100 N HILL DR STE 12 BRISBANE, CA 94005-1010

PHONE: 888.653.3333 FAX: 888.653.4444

Quote Number: QUO-361740-C8M5

Rev: 2

Account Number: 092988

Proposal Date: 9/20/2024

By signing below, Buyer hereby accepts Quote and Standard Terms and Conditions of Sale.

Signature

Date

Print Name

Purchase Order Number

STANDARD TERMS AND CONDITIONS OF SALE

1. **BUYER'S PURCHASE ORDER** – Buyer's purchase order, based upon SAFTIFIRST's ("Seller") quotation, is hereby accepted, without any accompanying terms and conditions; this sale is made pursuant to these Standard Terms and Conditions of Sale ("Terms and Conditions"). Buyer has read, understands, and accepts these Terms and Conditions. Should Buyer accept Seller's quotation but use its own form for purchase, it is understood and agreed that these Terms and Conditions govern and preempt Buyer's terms and conditions.
2. **BUYER SUPPLIED SPECIFICATIONS** – Seller is not responsible to ensure that any plans and/or specifications supplied to Seller meet applicable laws, statutes, ordinances, codes, rules, and/or regulations. Plans and specifications provided to Seller are accepted for design and construction purposes only. Seller is a manufacturer and not responsible for any field measurements, scheduling, and/or coordination with any trades affected by the goods purchased by Buyer from Seller. If Seller is requested to prepare shop drawings, Buyer shall timely provide all necessary plans, specifications, and pertinent information to Seller. Seller's approved shop drawings shall govern, and supersede all plans, specifications, and information supplied by Buyer.
3. **SITE STRUCTURAL DESIGN AND ON-SITE WORK** – Site structural design and on-site work, including, but not limited to, framing, steel erection, concrete work, masonry work, and adjoining construction, necessary for the installation of Seller's goods, are excluded. Site structural design and on-site work must be adequate to support Seller's goods. If additional structural support or other structural elements are required for the installation of Seller's goods, such support, and all associated costs and time impacts are the sole and exclusive responsibility of others. Seller is not responsible for any on-site structural calculations or structural considerations. If it is determined that changes are required in the layout, configuration, aesthetic design, fabrication, and/or schedule of Seller's goods, such changes may entail additional costs, and must be agreed to and approved by Buyer and Seller in writing.
4. **TESTING AND MOCK-UPS** – Any testing, mock-ups, engineering, and/or project related fees are the sole and exclusive responsibility of Buyer. Buyer and Seller may agree to testing, mock-ups, engineering, and/or other project related fees if specifically described in detail and included in Seller's quotation, or negotiated and agreed to in writing at a later date.
5. **CREDIT APPROVAL** – Shipments, deliveries, and the performance of any work by Seller shall be at all times subject to Seller's review and approval of a completed credit application from Buyer. Any delay in receiving credit information from Buyer may delay Seller's fabrication of goods. Seller may delay making any shipment or delivery, or performing any work, if payment terms are not adhered to.
6. **TERMS OF PAYMENT** – Payment on all orders will be subject to a mutually agreed upon payment schedule, or invoices may be presented for work completed to date. Should Buyer fail to make timely payment against the agreed schedule or any invoice, Seller's fabrication or delivery of goods may be affected. Buyer agrees to participate in a joint check agreement when requested. Payment to Seller is not contingent upon payment to Buyer from any third party. No retention shall be withheld from any payment due Seller. Delinquent accounts may be placed on hold, result in a revocation of credit terms, or require payment in advance for future orders. Payments later than terms established will accrue interest, compounded daily, at 10 percent per year (.833% per month). Buyer agrees to pay any collection costs, including reasonable attorneys' fees and costs, incurred by Seller to enforce these Terms and Conditions.
7. **TAXES, BONDS, AND PERMITS** – Unless otherwise stated, taxes, bonds, and permits are excluded from the purchase price. Sales or other taxes, which Seller may be required to pay or collect for the account of Buyer shall be paid promptly upon request. To support any claimed use for sale or resale, where tax is not applicable to Buyer, a tax exemption certificate acceptable to the appropriate taxing authorities shall be provided.
8. **INDEMNIFICATION** – Buyer shall indemnify and hold harmless Seller and its directors, officers, employees, agents, stockholders, affiliates, subcontractors, and customers from and against all allegations, claims, actions, suits, demands, damages (including liquidated damages), liabilities, obligations, losses, settlements, judgments, costs, and expenses (including, without limitation, attorneys' fees and costs) which arise out of, relate to, or result from any act or omission of Buyer in its handling, provision, construction, or installation of the goods provided by Seller.
9. **CANCELLATION** – If Buyer cancels an order purchased or contracted for, Buyer shall pay Seller a cancellation fee of 10% or four times the direct costs of work performed at the time of cancellation, up to the full amount of the order.
10. **SHIPMENT** – Unless otherwise stated, standard transportation costs are included in Seller's quotation. These goods are sold FOB Origin, and risk of loss shall transfer to Buyer upon delivery of the goods to a common carrier. Seller's responsibility for the goods ceases upon delivery of such goods in good order to the common carrier. If Buyer requests a specific mode of transportation, special handling or shipping terms, and/or insurance, Buyer must notify Seller in writing prior to shipment. Buyer agrees to pay all additional costs incurred for any such special requests or instructions. Should Buyer be unable to take receipt of the goods due to construction schedule delays or lack of storage at destination, Seller may charge storage fees to Buyer.
11. **FREIGHT CLAIMS** – Upon receipt of the goods, Buyer shall inspect the exterior of the crate or container and document any damage on the carrier's bill of lading or delivery receipt. Buyer must open the crate or container and fully inspect all goods for damage, shortage, and/or other non-conformity upon delivery. If damage, shortage, and/or other non-conformity exist, it is Buyer's sole responsibility to report to and/or file a claim with the carrier. In addition, Buyer must notify Seller in writing of such damage, shortage, and/or other non-conformity within twenty (20) business days of delivery. Seller shall not approve credits for freight damage from the purchase price. If Buyer fails to notify carrier and Seller of the foregoing, Buyer shall have been deemed to have accepted the goods as delivered and waives any and all claims that Buyer may otherwise have against Seller due to damage, shortage, and/or other non-conformity. Seller shall not accept goods for return

after such goods are accepted by Buyer. Buyer agrees and acknowledges that the rights provided in this provision are Buyer's exclusive and sole remedies due to damage, shortage, and/or other non-conformity.

12. **MAINTENANCE, CLEANING, PROTECTION, AND STORAGE** – Buyer agrees and acknowledges that the maintenance, cleaning, protection, and storage of the goods, including special storage instructions, are the sole responsibility of Buyer after delivery, including any breakage or damage occurring after the goods have been delivered.
13. **WARRANTY** – Seller provides no warranty except for Seller's "Limited Warranty", which shall commence from the date of delivery, and which supersedes and stands in place of any and all other warranties. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, SELLER MAKES NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND WITH RESPECT TO ANY OF THE GOODS, WHETHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. UNDER NO CIRCUMSTANCES SHALL SELLER BE LIABLE TO BUYER OR ANY THIRD PARTY UNDER TORT, CONTRACT, OR ANY OTHER THEORY FOR LOSS OF BUSINESS OR PROFIT, OR ANY OTHER ECONOMIC LOSS OR ANY INCIDENTAL, DIRECT, INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES. BUYER HOLDS SELLER HARMLESS UNDER ALL CONDITIONS COVERED HEREIN. SELLER'S WARRANTY DOES NOT APPLY TO PRODUCTS WHICH HAVE BEEN ALTERED, CONVERTED, OR CHANGED BY BUYER.
14. **BACKCHARGES** – Buyer waives the right to any and all backcharges, or any other claim not specifically covered under Seller's warranty.
15. **DELAY/FORCE MAJEURE** – Seller shall not be liable for any delay in shipment or delivery caused by acts of God, action by any governmental authority (whether valid or invalid), natural disasters (including, but not limited to, fires, floods, windstorms, and earthquakes), explosions, riots, wars, sabotage, labor issues (including strikes and lockouts), delays in transportation, unavailability of materials, or court any liability for damage or loss incurred by Buyer due to such delay.
16. **CHANGES TO SELLER'S QUOTATION** – Any changes after Buyer's acceptance of Seller's quotation shall require a written change order signed by Buyer and Seller. NO VERBAL CHANGES ARE VALID.
17. **ENTIRE AGREEMENT/MODIFICATIONS** – These Terms and Conditions constitute the complete and final agreement between Buyer and Seller with respect to the subject matter hereof, and supersede all prior oral or written agreements, and may not be modified or amended by any form of Buyer; it may only be amended by a writing signed by Seller and entitled "Modification to Terms and Conditions". Seller does not incorporate herein, or accept any terms of, or obligations under, any contract, subcontract, or plans or specifications for any project for which Buyer intends to use Seller's product.
18. **WAIVER/ASSIGNMENT** – Waiver by Seller of any provision hereunder shall not be deemed a waiver of the right to require future compliance with any provision of these Terms and Conditions. No right or interest in these Terms and Conditions shall be assigned by Buyer, and no delegation of any obligation by Buyer shall be made without the prior written consent of Seller. Any attempted assignment or delegation shall be wholly void and totally ineffective for all purposes unless made in conformity with this provision.
19. **SEVERABILITY** – If any provision within these Terms and Conditions is determined to be invalid, illegal, or unenforceable for any reason, the validity, legality, and enforceability of the remaining provisions of these Terms and Conditions shall be unaffected, and such provision shall be reformed to the extent necessary to be valid, legal, and enforceable.
20. **GOVERNING LAWS/JURISDICTION** – These Terms and Conditions are governed by the laws of the State of California without regard to conflict of law principles. Any controversy or claim arising out of or relating to this order, or the performance or breach thereof, shall be settled by arbitration by a single arbitrator, administered in San Francisco, California, by the American Arbitration Association, in accordance with its Commercial Arbitration Rules. Judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof located in San Francisco, California, and both parties to this agreement stipulate to the jurisdiction of those courts. The arbitrator shall base his or her decision on California substantive law.
21. **ENFORCEABILITY** – If the Buyer fails to perform in any way under or with respect to these Terms and Conditions, Seller expressly reserves any and all rights and remedies permitted by law, and may recover all reasonable attorneys' fees, court fees, or any other costs incurred to enforce Buyer's obligations under or with respect to these Terms and Conditions. All rights and remedies of Seller are cumulative.
22. **RELATIONSHIP OF THE PARTIES** – Buyer is an independent contractor and not an employee, agent, or partner of Seller, and nothing contained in these Terms and Conditions shall make either party the agent or legal representative of the other for any purpose whatsoever.
23. **AUTHORITY** – Buyer warrants that the person accepting Seller's quotation and these Terms and Conditions on its behalf is duly authorized to do so. The signature by Buyer or Buyer's authorized representative on Seller's quotation establishes acceptance of these Terms and Conditions.