



NOTICE OF PAUSE COST MEMO

Project: White Lake Township Public Safety & Township Hall

To: Sean O'Neil, White Lake Township Community Development Director

Date: October 13, 2025

Mr. O'Neil,

This memo is to recap the additional costs that were incurred by the project, due to the cyber security attack and the subsequent tariff escalations. These costs are broken down by project and by contractor:

Public Safety Building

Bid Division 107: Cass Erectors, Inc.	\$42,687.25
Reason: Notice to Pause (12/3/2024), Tariff Increases (2/4, 3/4, 3/12, 4/2)	
Bid Division 140: Professional Thermal Systems	\$588.83
Reason: Notice to Pause (12/3/2024), Known Material Increases Each Month	
Bid Division 142: R.W. Mead & Sons, Inc.	\$17,762.94
Reason: Notice to Pause (12/3/2024), Known Material Increases Each Month	

Township Hall Building

Bid Division 105: J.J. Barney	\$5,956.60
Reason: Notice to Pause (12/3/2024), Tariff Increases (2/4, 3/4, 3/12, 4/2)	
Bid Division 114: EGD Glass and Door, Inc.	\$101,901.29
Reason: Notice to Pause (12/3/2024), Tariff Increases (2/4, 3/4, 3/12, 4/2)	
Bid Division 142: Advantage Mechanical Group, LLC	\$43,466.56
Reason: Notice to Pause (12/3/2024), Known Material Increases Each Month	

Total Sum: \$212,363.47

The quotes noted above have been included in the following package. If there are any additional questions or clarifications, please reach out to the project team.

Sincerely,

Kyle Pietila
Project Manager
McCarthy & Smith, Inc.

White Lake Charter Township Civic Center Development

CONTRACTOR QUOTATION - WORK ITEMS DETAIL

= to be completed by Contractor
 = predetermined or automatic calculation

Date: May 6, 2025	Project Name: White Lake Charter Township Bid Package #3 - New Township Hall Building
Contractor: JJ Barney Construction	A/E / A/E Project #: Straub Pettitt Yaste
Check One ☒ Check If PRIME Contractor ☐ Check If Subcontractor	CM: McCarthy & Smith, Inc.

BULLETIN NO:	CCD NO:	ASI NO:	Contractor CHANGE REQUEST NO: 1-24072
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Description of Work:

Material Escalators due to project delay & tariff impacts during delay

A. MATERIALS and PURCHASED EQUIPMENT			Enter negative quantity for deleted work items.		DO NOT INCLUDE State Sales Tax.		
Description	Quantity	Measure	Charge Price	Per	TOTAL		
1 - 2.9 WWF	42000	sf	\$ 0.10	sf	\$4,200.00		
2 - WWF Supports	4720	lf	\$ 0.07	lf	\$330.40		
3 - Resteel	4	ton	\$ 131.90	ton	\$527.60		
4 -					\$0.00		
5 -					\$0.00		
8 - Shipping/Freight (when applicable)	1	LS	\$ -	LS	\$0.00		
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **					Sub-Total Material Amount =		\$5,058.00
					6% State Sales Tax Amount =		\$303.48
					Sub-Total Material Amount =		\$5,361.48
					10% Overhead & Profit Mark-up (0% if Credit) =		\$536.15
					Total Material Amount =		\$5,897.63

** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **

B. LABOR		On first quotation provide breakdown of rate for review by McCarthy & Smith. Rate to include burden and 10% OH&P per contract.									
	Approved HOURLY Straight Time RATE (a)	TOTAL Straight Time HOURS (b)	Approved Hourly 1-1/2 Time Rate (c)	TOTAL 1-1/2 Time HOURS (d)	Approved Hourly Double Time Rate (e)	TOTAL Double Time HOURS (f)		TOTAL Straight Time AMOUNT = a x b	TOTAL 1-1/2 Time AMOUNT = c x d	TOTAL Double Time AMOUNT = e x f	
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -	
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -	
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -	
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -	
Sub-Totals =								\$ -	\$ -	\$ -	
Sub-Total Field Labor Amount (Straight time + x1.5 time + x2 time) =								\$0.00			
If net credit, reduction in credit to omit 10% Overhead & Profit in labor rate =								\$0.00			
Total Labor Amount =								\$0.00			

** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **

** WHEN ADDING ROWS, LINK PROPERLY TO LABOR RATE SUMMARY TAB **

C. FIELD EQUIPMENT RENTALS	Enter negative quantity for deleted work items.		DO NOT INCLUDE State Sales Tax.		TOTAL
Field Equipment Description (i.e. Backhoe, manlift, etc. - Not Job Vehicles)	Quantity	Measure	Charge Price	Per	
1 -					\$0.00
2 -					\$0.00
3 -					\$0.00
Sub-Total Field Equipment Amount =					\$0.00
10% Overhead & Profit Mark-up (0% if Credit) =					\$0.00
Total Field Equipment Amount =					\$0.00

** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **

D. UNIT PRICES: Include material, labor, all taxes other costs and fees	Enter negative quantity for deleted work items.		DO NOT INCLUDE State Sales Tax.		TOTAL
Field Equipment Description (i.e. Backhoe, manlift, etc. - Not Job Vehicles)	Quantity	Measure	Charge Price	Per	
1 -					\$0.00
2 -					\$0.00
Total Unit Price Amount =					\$0.00

** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **

E. SUBCONTRACTOR MARK-UP	
Name of Subcontractor	Amount
1 -	\$0.00
2 -	\$0.00
3 -	\$0.00
Sub-Total Subcontractor Amounts = \$0.00	
5% Overhead & Profit Mark-up (0% if Credit) = \$0.00	
Total Subcontractor Amount = \$0.00	

** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **

TOTAL AMOUNT FOR WORK ITEM NO. 																	
BULLETIN NO. 	CCD NO. 	ASI NO. 	Contractor CHANGE REQUEST NO. 														
<table style="width: 100%;"> <tr> <td style="width: 50%;">A. Total Material Amount =</td> <td style="width: 50%; text-align: right;">\$5,897.63</td> </tr> <tr> <td>B. Total Labor Amount =</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>C. Total Field Equipment Amount =</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>D. Total Unit Price Amount =</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>E. Total Subcontractor Mark-up Amount =</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>F. Bond Premium =</td> <td style="text-align: right;">\$58.98</td> </tr> <tr> <td>TOTAL AMOUNT FOR WORK ITEM =</td> <td style="text-align: right;">\$5,956.60</td> </tr> </table>				A. Total Material Amount =	\$5,897.63	B. Total Labor Amount =	\$0.00	C. Total Field Equipment Amount =	\$0.00	D. Total Unit Price Amount =	\$0.00	E. Total Subcontractor Mark-up Amount =	\$0.00	F. Bond Premium =	\$58.98	TOTAL AMOUNT FOR WORK ITEM =	\$5,956.60
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TOTAL AMOUNT FOR WORK ITEM =	\$5,956.60																
Bond % 1%																	

**REBAR FABRICATION****Nucor Rebar Fabrication Midwest LLC**

1501 East Jolly Road

Lansing, MI 48910

USA

Phone: 517-393-2780

May 6, 2025 11:28:11 AM

Page No.: 1

Number:

PQ180667A

Date:

05/06/25

Customer PO No.:**Supply Only Proposal**

To: J J Barney Construction, Inc.
2397 Devondale Rd
Suite 101
Rochester Hills, MI 48309
USA

Project: White Lake Charter Township
Public Safety and Township Hall Bldgs
White Lake Township, MI

White Lake Charter Township FLATWORK ONLY Public Safety and Township Hall Bldgs

Nucor Rebar Fabrication (herein the Seller) proposes, subject to the terms and conditions of sale set forth below and/or any attachments hereto, to supply the following materials required for the project listed above in accordance with the manual of standard practice of the Concrete Reinforcing Steel Institute ("CRSI").

Bid Item	Description	Pricing Method	Quantity UoM	Unit Price	Amount
001	Public Safety Bldg Flatwork ONLY	Lump Sum	5.750 TON		6,975.00
002	SOG/SOMD Mesh 6x6 W2.9	Unit Price	57,000.000 SF	0.33000	
003	SOG/SOMD Mesh Support	Unit Price	5,254.000 FT	0.63000	
004	Township Hall - FLATWORK	Lump Sum	4.000 TON		4,950.00
005	SOG/SOMD Mesh 6x6 W2.9	Unit Price	42,000.000 SF	0.33000	
006	SOG/SOMD Mesh Support	Unit Price	4,720.000 FT	0.63000	
(Price Excludes Tax)					50,878.62

NOTES / ASSUMPTIONS:

>> Mesh prices and availability are not guaranteed and must be confirmed at time of order.

SCOPE INCLUSIONS:

>> Flatwork ONLY for the new Public Safety and Township Hall Buildings

>> 2 Total Deliveries for all bars and mesh

SCOPE EXCLUSIONS:

>> Detailing by or under the supervision of a registered engineer

>> BIM-related project management and 3D modeling

>> Supports for bottom bars and/or mesh in footings and slab-on-grade

>> Supports and/or spacers for vertical surfaces

>> Supports for bars in metal deck slabs resting on top of mesh

>> Smooth round dowels

>> Construction and control joint dowels

>> Reinforcing for masonry.

>> Mechanical and electrical items

>> All welded rod, threaded rods,

>> Foundation work (by others)

Item 4 was 1,105.60/Ton now \$1,237.50/Ton = 131.90/Ton Difference

Item 5 was .23/SF now .33/SF = .10/SF Difference

Item 6 was .56/LF now .63/LF = .07/LF Difference

Drawings:

PUBLIC SAFETY: A401, A403, A501, A713, A812, A902, G002, G003, S001, S002, S003, S004, S005, S101, S103, S105, S405, S503 (Dated 06/03/24); A510, A701, A703, A900, A901, S104, S501 (Dated 07/02/24); A101, A103, A105, A107, A111, A113, A201, A202, A301, A402, A405, A420, A620, A622, A623, A711, S500 (Dated 07/23/24); A104, A112,

A404, A511, A513, A601, A602, A603, A604, A605, A611, A621, A801 (Dated 07/25/24);
A102, A106, A302, A406, A512, A610, A624, A702, A712, A802, A810, A820, A830, G001,
S102, S301, S302, S401, S402, S403, S404, S502, S504, S505 (Dated 08/01/24)
TOWNSHIP HALL: A001, A104, A105, A206, A212, A213, A214, A400, A401, A402, A403,
A500, A501, A504, A505, A600, A601, A602, A605, S001, S002, S003, S004, S005, S006,
S100-A, S100-B, S102-A, S102-B, S200, S201, S202, S203, S204, S300, S301, S302, S303,
S304 (Dated 06/03/24); A101, A102 (Dated 07/02/24); A000 (Dated 07/23/24); A100,
A103, A202, A203, A204, A207 (Dated 07/25/24); A200, A201, A210, S101-A, S101-B
(Dated 08/01/24)

Addenda:

>> #1 (Dated 7/2/24)>> #2 (Dated 7/23/24)>> #3 (Dated 7/25/24)>> #4 (Dated 8/1/24)

Pricing:

For lump sum proposals:

The above weights are an approximation based on plans and specifications as provided, and are not to be used to calculate a unit price.

For unit price proposals:

Weights shown are for information only and are not to be used at a lump sum price. The unit prices provided herein are based on the estimated quantities provided to bidder for the sole purpose of submitting this proposal. In the event the actual shipped quantities increase from the estimate, any material provided beyond the estimated quantities will be charge at a unit rate reflecting current market pricing. In the event quantities decrease for any reason whatsoever from estimated quantities, bidder shall be compensated for decrease for all costs associated with reduction in quantities.

CHANGES TO PREVIOUSLY COMPLETED PLACING DRAWINGS DUE TO ARCHITECT, ENGINEER, OWNER, OR CUSTOMER REVISIONS
WILL BE INVOICED AT \$100.00 PER HOUR.

All Proposals are Valid for 7 Days from the date Shown above, unless otherwise noted herein.

Cost of Bonds are excluded if not otherwise specified.

Escalation:

For all shipments effective 1/1/26 and then every three months thereafter cumulatively, add \$50/ton

Freight:

2 Loads for all rebar and mesh

Terms of Sale:

Payment Terms - Subject to on-going credit approval: Net 30 cash from date of invoice. Interest will be charged on all past due balances to the maximum rate allowed by law. Legal fees and costs will be paid as awarded to the prevailing party in the event of a legal dispute. Seller reserves the right to stop Work or demand security as required. Buyer agrees to pay Seller in accordance with the escalation policy as specifically identified in this proposal. "Work" is hereby defined as the performance of all work as listed above and included in any accepted Agreement, plus any changes, acceleration/out of sequence work, damages, escalation and costs incurred for the cause or benefit of Buyer or others.

Acceptance:

Prices of individual bid items are subject to renegotiation if Buyer elects not to accept this complete proposal as presented. If Seller is requested to proceed with the work prior to the execution of a mutually agreed Contract, or if the work is completed prior thereto, the Terms and Conditions herein shall govern pending said Agreement. No assignment of this proposal shall be made without our prior written consent. We reserve the right to sublet portions of our Work.

Schedule:

Seller's price is based upon detailing, fabrication, and placing on a normal 5-day, Monday to Friday, 40 hour work week, daylight hours unless explicitly noted on the face hereof. Performance will be based on bid documents as provided for tender and industry standards/CRSI. Schedule and schedule changes to be mutually agreed. Buyer to provide Seller (48) hours notice of cancellation or modifications to schedule deliveries, Buyer agrees to provide adequate notice for workmen required at the jobsite and sufficient work for at least one full shift. Detailing submittals will be sequenced in a manner appropriate to the construction schedule.

Price Escalation:

Price escalation is a price term only and shall not be quantified as liquidated damages for any delay claim or other claim due to change in contract scope or schedule. Nucor Rebar Fab reserves all rights as to any claims arising under the contract resulting from this proposal.

Back Charges/Shipping Discrepancies:

No charges for labor or materials furnished by the Buyer shall be allowed as a credit unless authorized in writing by Seller within ten(10) days of said occurrence. After a twenty four (24) hour period, all loads will be assumed to be verified.

Safety:

Buyer will provide at no cost to Seller, general jobsite conditions conforming to OSHA standards and local governing authorities, including, but not limited to, adequate protection to ensure the safety of those working above reinforced steel as required, furnishing and installation of rebar safety caps or other OSHA compliant impalement hazard protection as required; Detection of/protection from underground and other utilities; Safe access, signage and other required warnings, flagging, barriers/barricades, general site and task lighting as required; Shoring, fall-protection anchorage points, walkways, approved scaffolding and staging in place as required, trenches, rails, snow and ice removal, all weather truck access; safe access to points of storage and work, etc. all as required.

Insurance:

General Liability insurance will be provided solely for work performed by Seller and/or its engaged parties. Seller is not providing insurance for any liabilities that exceed Seller's responsibilities and/or liabilities. Additional Insured Endorsements may limit liabilities to those assumed under the Agreement and exclude Professional Liabilities. XCU, subsidence, Professional Liability, Aircraft, Pollution Liability and mold coverage are excluded as not applicable to this trade. A broad coverage manuscript policy is provided in lieu of ISO descriptions and forms. Additional coverage or alternate requirements not set forth herein are subject to mutually agreement, availability, and any additional costs. Self-insured limits must be accepted as provided and any related security substitution requirements waived. Seller excludes: Builders Risk Insurance and return receipt requested notices for all certificates of insurance. Compliance requirements for any hired sub-subcontractors are subject to availability.

Project/Owner Information:

Contractor agrees to provide Subcontractor/Seller with any pertinent Project/Owner information, as reasonably requested.

- * "Pay if paid" or "Pay when paid" conditions precedent for all properly completed work, including base scope of work, changes, acceleration/out of sequence work, damages, escalation and costs incurred for the cause or benefit of Buyer or others (Work); Retention exceeding the rate withheld by Owner; Retention on F.O.B. items.
- * Indemnification, claim, and defense liabilities, responsibilities or damages exceeding any proportionate extent of cause by Seller's active negligence or willful misconduct.
- * Minority, DBE, DVBE, SBE, WBE and other special hiring status content, affiliation, or contribution to such requirements.
- * Risk, liabilities and responsibilities arising from existing conditions and preceding work exceeding visual inspection, including, but not limited to, field measurements, surveying, layout, forming and materials supplied by others; Costs arising from differing conditions and/or requirements from plans or drawings or bar lists provided for performance.
- * Design engineering and related Professional Liabilities and responsibilities; Costs and damages due to varying conditions and requirements.
- * Waiving any rights of dispute or redress; Costs/risks of claims against Owner for undisputed portions of our Work.
- * Forms and information requirements not mutually agreed; Unconditional forms of release in advance of receipt of funds; Releases that fail to exclude pending changes, unpaid balances, and retention as applicable; Releases for claims unrelated to payment for work performed; Non-conforming forms of waivers and releases within States that provide Statutory release language.
- * Reports, waivers, and other forms and contractual obligations related to bulk suppliers to our inventory stock who do not have lien rights.
- * Warranties exceeding Seller's scope of responsibilities or one (1) year; Guaranties of work performed by others; any forms of warranties express or implied, of merchantability or fitness for purposes intended.
- * Risks and responsibilities for equipment and/or employees of Buyer or others providing services, or manning equipment used in connection with, but not within, Seller's scope of Work.
- * Liquidated and delay damages exceeding actual damages incurred, our scope of responsibility and/or our proportionate extent of cause, and for Force Majeure; Property damage, remedial work and/or replacement of Work and the work of others to the extent made necessary by others or Force Majeure.
- * Increased labor and material costs and/or damage in the event of project suspension or delay.
- * General Liability credits for any wrap-up insurance programs.
- * Prime contract terms, conditions, and scope in addition to, and/or in conflict with, a mutually agreed contract and Seller's scope of work and responsibilities as described herein.
- * Reports, submittals and data requirements not applicable to our trade, reasonably required or mutually agreed; Release of proprietary or other confidential information and records as governed by the U.S. Security and Exchange Commission rules for a publically traded company
- * Any portion of fines or penalties exceeding the extent of cause by Seller; Any increased, surcharged or escalated portion of fines incurred by Buyer.
- * Enrollment/contributions to unions to which Subcontractor is not signatory; compliance with any additional or conflicting term, condition, or rate of pay, etc. between Seller's labor agreement and others affiliated with the Project.
- * Guarantors.
- * Site security.

ANY ATTACHMENTS HERETO, CONTAIN IMPORTANT TERMS AND CONDITIONS THAT ARE PART OF THE PROPOSAL AND OF ANY CONTRACT RESULTING THEREFROM. PLEASE READ ANY ATTACHMENTS HERETO.

The above Proposal is accepted
COMPANY J J Barney Construction, Inc.

BY: NUCOR REBAR FABRICATION MIDWEST LLC, Seller

Approved: Jason Barnstable

Email: jason.barnstable@nucor.com
Phone: 517 / 393-2780
Mobile: 517-749-0934

BY: _____ BY: _____

Print Name: _____ Print Name: _____

Date: _____ Date: _____

Nucor Rebar Fabrication Midwest LLC

1501 East Jolly Road

Lansing, MI 48910

USA

Phone: 517-393-2780

Number:

PQ180667A

Date:

08/07/24

Customer PO No.:

Supply Only Proposal

To: J J Barney Construction, Inc.
2397 Devondale Rd
Suite 101
Rochester Hills, MI 48309
USA

Project: White Lake Charter Township
Public Safety and Township Hall Bldgs
, MI

White Lake Charter Township Public Safety and Township Hall Bldgs

Nucor Rebar Fabrication (herein the Seller) proposes, subject to the terms and conditions of sale set forth below and/or any attachments hereto, to supply the following materials required for the project listed above in accordance with the manual of standard practice of the Concrete Reinforcing Steel Institute ("CRSI").

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001	Public Safety Bldg	Lump Sum	114.000 TON		123,525.00
002	SOG/SOMD Mesh 6x6 W2.9	Unit Price	57,000.000 SF	0.23000	
003	SOG/SOMD Mesh Support	Unit Price	5,254.000 FT	0.56000	
004	Township Hall	Lump Sum	58.000 TON		64,125.00
005	SOG/SOMD Mesh 6x6 W2.9	Unit Price	40,440.000 SF	0.23000	
006	SOG/SOMD Mesh Support	Unit Price	4,720.000 FT	0.56000	
(Price Excludes Tax)					215,646.64

SCOPE INCLUSIONS:

>> Foundations and flatwork for the new Public Safety and Township Hall Buildings

SCOPE EXCLUSIONS:

>> Detailing by or under the supervision of a registered engineer

>> BIM-related project management and 3D modeling

>> Supports for bottom bars and/or mesh in footings and slab-on-grade

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>> Supports for bars in metal deck slabs resting on top of mesh

>> Smooth round dowels

>> Construction and control joint dowels

>> Reinforcing for masonry.

>> Mechanical and electrical items

>> All welded rod, threaded rods, and dowel bar anchors

ITEM 4- \$1,105.60/Ton

ITEM 5- .23/SF

ITEM 6- .56/LF

Drawings:

PUBLIC SAFETY: A401, A403, A501, A713, A812, A902, G002, G003, S001, S002, S003, S004, S005, S101, S103, S105, S405, S503 (Dated 06/03/24); A510, A701, A703, A900, A901, S104, S501 (Dated 07/02/24); A101, A103, A105, A107, A111, A113, A201, A202, A301, A402, A405, A420, A620, A622, A623, A711, S500 (Dated 07/23/24); A104, A112, A404, A511, A513, A601, A602, A603, A604, A605, A611, A621, A801 (Dated 07/25/24); A102, A106, A302, A406, A512, A610, A624, A702, A712, A802, A810, A820, A830, G001, S102, S301, S302, S401, S402, S403, S404, S502, S504, S505 (Dated 08/01/24)
TOWNSHIP HALL: A001, A104, A105, A206, A212, A213, A214, A400, A401, A402, A403, A500, A501, A504, A505, A600, A601, A602, A605, S001, S002, S003, S004, S005, S006,

S100-A, S100-B, S102-A, S102-B, S200, S201, S202, S203, S204, S300, S301, S302, S303,
S304 (Dated 06/03/24); A101, A102 (Dated 07/02/24); A000 (Dated 07/23/24); A100,
A103, A202, A203, A204, A207 (Dated 07/25/24); A200, A201, A210, S101-A, S101-B
(Dated 08/01/24)

Addenda:

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CHANGES TO PREVIOUSLY COMPLETED PLACING DRAWINGS DUE TO ARCHITECT, ENGINEER, OWNER, OR CUSTOMER REVISIONS WILL BE INVOICED AT \$100.00 PER HOUR.

All Proposals are Valid for 7 Days from the date Shown above, unless otherwise noted herein.

Cost of Bonds are excluded if not otherwise specified.

Escalation:

For all shipments effective 6/1/25 and then every three months thereafter cumulatively, add \$50/ton

Freight:

Included in Full Loads

Terms of Sale:

Payment Terms - Subject to on-going credit approval: Net 30 cash from date of invoice. Interest will be charged on all past due balances to the maximum rate allowed by law. Legal fees and costs will be paid as awarded to the prevailing party in the event of a legal dispute. Seller reserves the right to stop Work or demand security as required. Buyer agrees to pay Seller in accordance with the escalation policy as specifically identified in this proposal. "Work" is hereby defined as the performance of all work as listed above and included in any accepted Agreement, plus any changes, acceleration/out of sequence work, damages, escalation and costs incurred for the cause or benefit of Buyer or others.

Acceptance:

Prices of individual bid items are subject to renegotiation if Buyer elects not to accept this complete proposal as presented. If Seller is requested to proceed with the work prior to the execution of a mutually agreed Contract, or if the work is completed prior thereto, the Terms and Conditions herein shall govern pending said Agreement. No assignment of this proposal shall be made without our prior written consent. We reserve the right to sublet portions of our Work.

Schedule:

Seller's price is based upon detailing, fabrication, and placing on a normal 5-day, Monday to Friday, 40 hour work week, daylight hours unless explicitly noted on the face hereof. Performance will be based on bid documents as provided for tender and industry standards/CRSI. Schedule and schedule changes to be mutually agreed. Buyer to provide Seller (48) hours notice of cancellation or modifications to schedule deliveries, Buyer agrees to provide adequate notice for workmen required at the jobsite and sufficient work for at least one full shift. Detailing submittals will be sequenced in a manner appropriate to the construction schedule.

Price Escalation:

Price escalation is a price term only and shall not be quantified as liquidated damages for any delay claim or other claim due to change in contract scope or schedule. Nucor Rebar Fab reserves all rights as to any claims arising under the contract resulting from this proposal.

Back Charges/Shipping Discrepancies:

No charges for labor or materials furnished by the Buyer shall be allowed as a credit unless authorized in writing by Seller within ten(10) days of said occurrence. After a twenty four (24) hour period, all loads will be assumed to be verified.

Safety:

Buyer will provide at no cost to Seller, general jobsite conditions conforming to OSHA standards and local governing authorities, including, but not limited to, adequate protection to ensure the safety of those working above reinforced steel as required, furnishing and installation of rebar safety caps or other OSHA compliant impalement hazard protection as required; Detection of/protection from underground and other utilities; Safe access, signage and other required warnings, flagging, barriers/barricades, general site and task lighting as required; Shoring, fall-protection anchorage points, walkways, approved scaffolding and staging in place as required, trenches, rails, snow and ice removal, all weather truck access; safe access to points of storage and work, etc. all as required.

Insurance:

General Liability insurance will be provided solely for work performed by Seller and/or its engaged parties. Seller is not providing insurance for any liabilities that exceed Seller's responsibilities and/or liabilities. Additional Insured Endorsements may limit liabilities to those assumed under the Agreement and exclude Professional Liabilities. XCU, subsidence, Professional Liability, Aircraft, Pollution Liability and mold coverage are excluded as not applicable to this trade. A broad coverage manuscript policy is provided in lieu of ISO descriptions and forms. Additional coverage or alternate requirements not set forth herein are subject to mutually agreement, availability, and any additional costs. Self-insured limits must be accepted as provided and any related security substitution requirements waived. Seller excludes: Builders Risk Insurance and return receipt requested notices for all certificates of insurance. Compliance requirements for any hired sub-subcontractors are subject to availability.

Project/Owner Information:

Contractor agrees to provide Subcontractor/Seller with any pertinent Project/Owner information, as reasonably requested.

- * "Pay if paid" or "Pay when paid" conditions precedent for all properly completed work, including base scope of work, changes, acceleration/out of sequence work, damages, escalation and costs incurred for the cause or benefit of Buyer or others (Work); Retention exceeding the rate withheld by Owner; Retention on F.O.B. items.
- * Indemnification, claim, and defense liabilities, responsibilities or damages exceeding any proportionate extent of cause by Seller's active negligence or willful misconduct.
- * Minority, DBE, DVBE, SBE, WBE and other special hiring status content, affiliation, or contribution to such requirements.
- * Risk, liabilities and responsibilities arising from existing conditions and preceding work exceeding visual inspection, including, but not limited to, field measurements, surveying, layout, forming and materials supplied by others; Costs arising from differing conditions and/or requirements from plans or drawings or bar lists provided for performance.
- * Design engineering and related Professional Liabilities and responsibilities; Costs and damages due to varying conditions and requirements.
- * Waiving any rights of dispute or redress; Costs/risks of claims against Owner for undisputed portions of our Work.
- * Forms and information requirements not mutually agreed; Unconditional forms of release in advance of receipt of funds; Releases that fail to exclude pending changes, unpaid balances, and retention as applicable; Releases for claims unrelated to payment for work performed; Non-conforming forms of waivers and releases within States that provide Statutory release language.
- * Reports, waivers, and other forms and contractual obligations related to bulk suppliers to our inventory stock who do not have lien rights.
- * Warranties exceeding Seller's scope of responsibilities or one (1) year; Guaranties of work performed by others; any forms of warranties express or implied, of merchantability or fitness for purposes intended.
- * Risks and responsibilities for equipment and/or employees of Buyer or others providing services, or manning equipment used in connection with, but not within, Seller's scope of Work.
- * Liquidated and delay damages exceeding actual damages incurred, our scope of responsibility and/or our proportionate extent of cause, and for Force Majeure; Property damage, remedial work and/or replacement of Work and the work of others to the extent made necessary by others or Force Majeure.
- * Increased labor and material costs and/or damage in the event of project suspension or delay.
- * General Liability credits for any wrap-up insurance programs.
- * Prime contract terms, conditions, and scope in addition to, and/or in conflict with, a mutually agreed contract and Seller's scope of work and responsibilities as described herein.
- * Reports, submittals and data requirements not applicable to our trade, reasonably required or mutually agreed; Release of proprietary or other confidential information and records as governed by the U.S. Security and Exchange Commission rules for a publically traded company
- * Any portion of fines or penalties exceeding the extent of cause by Seller; Any increased, surcharged or escalated portion of fines incurred by Buyer.
- * Enrollment/contributions to unions to which Subcontractor is not signatory; compliance with any additional or conflicting term, condition, or rate of pay, etc. between Seller's labor agreement and others affiliated with the Project.
- * Guarantors.
- * Site security.

ANY ATTACHMENTS HERETO, CONTAIN IMPORTANT TERMS AND CONDITIONS THAT ARE PART OF THE PROPOSAL AND OF ANY CONTRACT RESULTING THEREFROM. PLEASE READ ANY ATTACHMENTS HERETO.

The above Proposal is accepted
COMPANY J J Barney Construction, Inc.

BY: NUCOR REBAR FABRICATION MIDWEST LLC, Seller

Approved: Jason Barnstable

Email: jason.barnstable@nucor.com

Phone: 517 / 393-2780

Mobile: 517-749-0934

BY: _____ BY: _____

Print Name: _____ Print Name: _____

Date: _____ Date: _____

White Lake Charter Township Civic Center Development

CONTRACTOR QUOTATION - WORK ITEMS DETAIL

= to be completed by Contractor
 = predetermined or automatic calculation

Date: 5/13/2025 Updated 7/24/25	Project Name: White Lake Charter Township Bid Package #3 - New Township Hall Building
Contractor: Envision Glass and Door (EGD)	A/E / A/E Project #: Straub Pettitt Yaste
Check One ☐ Check if PRIME Contractor ☒ Check if Subcontractor	CM: McCarthy & Smith, Inc.

BULLETIN NO: 	CCD NO: 	ASI NO: 	Contractor CHANGE REQUEST NO: 02 UPDATED
--	---	---	---

Description of Work:

Escalation costs associated with job delay.

A. MATERIALS and PURCHASED EQUIPMENT	Enter negative quantity for deleted work items.	DO NOT INCLUDE State Sales Tax.	TOTAL
Description	Quantity	Measure	Charge Price
1 - Tubelite Aluminum framing and doors	1		\$ 57,886.00
2 - Cross Aluminum flush doors	1		\$ 7,425.00
3 - Nanawall partitions	1		\$ 4,075.00
4 - Integrity (Sliding Doors)	1		\$ 4,841.00
5 - EZ Vent (Vent fabricator)	1		\$ 4,839.00
6 - Architectural Building Components (Louvers)	1		\$ 625.00
7 - Thompson IG	1		\$ 6,644.00
8 - Shipping/Freight (when applicable)	1	LS	\$ - LS
			\$0.00
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **			Sub-Total Material Amount = \$86,335.00 6% State Sales Tax Amount = \$5,180.10 Sub-Total Material Amount = \$91,515.10 10% Overhead & Profit Mark-up (0% if Credit) = \$9,151.51 Total Material Amount = \$100,666.61

B. LABOR	On first quotation provide breakdown of rate for review by McCarthy & Smith. Rate to included burden and 10% OH&P per contract.									
	Approved HOURLY Straight Time RATE (a)	TOTAL Straight Time HOURS (b)	Approved Hourly 1-1/2 Time Rate (c)	TOTAL 1-1/2 Time HOURS (d)	Approved Hourly Double Time Rate (e)	TOTAL Double Time HOURS (f)		TOTAL Straight Time AMOUNT = a x b	TOTAL 1-1/2 Time AMOUNT = c x d	TOTAL Double Time AMOUNT = e x f
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. ** ** WHEN ADDING ROWS, LINK PROPERLY TO LABOR RATE SUMMARY TAB **							Sub-Totals =	\$ -	\$ -	\$ -
							Sub-Total Field Labor Amount (Straight time + x1.5 time + x2 time) =	\$0.00		
							If net credit, reduction in credit to omit 10% Overhead & Profit in labor rate =	\$0.00		
							Total Labor Amount =	\$0.00		

C. FIELD EQUIPMENT RENTALS	Enter negative quantity for deleted work items.	DO NOT INCLUDE State Sales Tax.	TOTAL
Field Equipment Description (i.e. Backhoe, manlift, etc. - Not Job Vehicles)	Quantity	Measure	Charge Price
1 -			\$0.00
2 -			\$0.00
3 -			\$0.00
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **			Sub-Total Field Equipment Amount = \$0.00 10% Overhead & Profit Mark-up (0% if Credit) = \$0.00 Total Field Equipment Amount = \$0.00

D. UNIT PRICES: Include material, labor, all taxes other costs and fees	Enter negative quantity for deleted work items.	DO NOT INCLUDE State Sales Tax.	TOTAL
Field Equipment Description (i.e. Backhoe, manlift, etc. - Not Job Vehicles)	Quantity	Measure	Charge Price
1 -			\$0.00
2 -			\$0.00
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **			Total Unit Price Amount = \$0.00

E. SUBCONTRACTOR MARK-UP	Amount
Name of Subcontractor	
1 -	\$0.00
2 -	\$0.00
3 -	\$0.00
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **	
Sub-Total Subcontractor Amounts =	\$0.00
5% Overhead & Profit Mark-up (0% if Credit) =	\$0.00
Total Subcontractor Amount =	\$0.00

TOTAL AMOUNT FOR WORK ITEM NO.	BULLETIN NO. 	CCD NO. 	ASI NO. 	Contractor CHANGE REQUEST NO.
--------------------------------	--	---	---	---

A.	Total Material Amount =	\$100,666.61
B.	Total Labor Amount =	\$0.00
C.	Total Field Equipment Amount =	\$0.00
D.	Total Unit Price Amount =	\$0.00
E.	Total Subcontractor Mark-up Amount =	\$0.00
F.	Bond Premium =	\$1,234.68
TOTAL AMOUNT FOR WORK ITEM =		\$101,901.29

Bond % 1%



LEADERS IN ECO-EFFICIENT STOREFRONT,
CURTAINWALL AND ENTRANCE SYSTEMS

www.tubeliteUSA.com

To: EGD GLASS AND DOOR

Attention: ESTIMATING

Project: 400TU QUOTE

Quote No.: 5JM774.102

Total: \$169,104.00

Tel: (248) 305-8181

Fax: (248) 305-8183

September 24, 2024

**DO NOT ORDER
FROM THIS TAKEOFF
UNTIL YOU REVIEW**


Please specify if
Ecoluminum is required

YOU MUST REFERENCE THIS QUOTE NUMBER TO RECEIVE THE PRICE SHOWN!

DUE TO THE RECENT FLUCTUATION IN BILLET COSTS, IT IS CRUCIAL THAT WE HOLD THE PRICING ON THIS QUOTATION FOR 30 DAYS ONLY. IT IS SUGGESTED THAT THIS IS ALSO TAKEN INTO CONSIDERATION WHEN YOU ARE PROVIDING YOUR BID
THIS QUOTATION IS VALID FOR THIRTY (30) DAYS FROM THE DATE OF THE QUOTATION, AND IS BASED ON ONE RELEASE, OR QUOTATION IS SUBJECT TO PRICE ESCALATION UNLESS OTHERWISE NOTED.

QUOTED IN STANDARD TUBELITE RANGE OF COLORS OR COLOR MATCHED, WARRANTY TO BE DETERMINED BY FINAL COLOR SELECTION AND APPROVAL.
PRICING VALID FOR FINISH TYPE QUOTED, CHANGES TO FINISH TYPE MAY RESULT IN CHANGES TO PRICE.

We appreciate your recent inquiry and are pleased to offer the following proposal for materials only as described herein:

NOTE: Tubelite has provided their standard two (2) year warranty-unless noted otherwise- on this (these) unit(s) for material and workmanship only.

Warranty on installation to be provided by customer (installer).

Qty	Part #	Finish	Color	Description
DOOR FRAME PAGE 1				
6	BTWS9696	BL	CLASS I BLACK	8'0" X 8'0" THERMAL WIDE STILE PAIR DOOR BLANK MAXIMUM SIZE
4	BTWS4896	BL	CLASS I BLACK	4'0" X 8'0" THERMAL WIDE STILE SGL DOOR BLANK MAXIMUM SIZE

STOCK LENGTHS PAGE 1

238	E4TB64	BL	CLASS I BLACK	400CW 3/4" FACE COVER X 24'2"
74	E162TU	BL	CLASS I BLACK	400TU 3 3/4 CLOSURE PLATE X 24'2"
74	AT010481	BL	CLASS I BLACK	400TU 3 3/4 SC ROLLER HORIZONTAL/SS HD X 24'2"
63	AT010483	BL	CLASS I BLACK	400TU 3 3/4 SS HORIZONTAL X 24'2"
55	AT010480	BL	CLASS I BLACK	400TU 3 3/4 OB HEAD, SILL, JAMB X 24'2"
44	E411TU	BL	CLASS I BLACK	400TU 3 3/4 SS FEMALE VERTICAL X 24'2"
44	AT010410	BL	CLASS I BLACK	400TU 3 3/4 SS MALE VERTICAL X 24'2"
12	E906V01	BL	CLASS I BLACK	400CW SNAP COVER 2 1/2" X 5" X 24'2"
7	M4TB225	BL	CLASS I BLACK	400CW 2 1/2" RETURN PRESSURE PLATE X 24'2"
14	M4TB224	OR	MILL	400CW TYPICAL 2 1/2" PRESSURE PLATE X 24'2"
12	E4TBC223	BL	CLASS I BLACK	400CW, 2-1/2" x 4" MULLION X 24'2"
3	E3162	BL	CLASS I BLACK	400CW F CHANNEL CLIP X 24'2"
8	E6TBC02	BL	CLASS I BLACK	400CW, 2-1/2" x 6" MULLION FOR 1" GLASS X 24'2"

ACCESSORIES PAGE 1

228	PTB120			400 THERMAL PRESSURE PLATE X 24'2" - EACH
96	S425			#12-14 x 1-1/2" HWH 18-8 TEK # - PKG 100
125	P4662			400TU PVC PERIMETER TUBE - 24'2" - TRI-GLAZE - EACH
11	P4830			THERMAL ISOLATOR FOR THERMAL PRESSURE PLATES - 500 FT ROLL
94	P4613			400TU STD. WATER DAM - TRI - GLAZE - PKG 20
54	S403			1/4 - 20 X 1" HWH TYPE 23 - PKG 100
69	P5136			400TU SETTING CHAIR TRPL GLAZE - PKG 20
69	P5112			400TU EPDM SETTING BLK TPL GLZ - PKG 20
69	P4628			400TU EDGE BLOCK EPDM - DUAL/TRI - GLAZE - PKG 20
40	P4834	C2	CLASS II CLEAR	END CAP #1 - 400CW/T, 400TU, 400IG - PKG 20
47	S377			#8 X 1.0" PH PAN HD - PKG 50
416	P4653			400TU F - ANCHOR FOR SC/SS 3 3/4 JAMB - EACH
9	P4630			400TU WIPER GASKET - 250' ROLL
566	P4704			400TU T - ANCHOR 3 3/4" SS VERTICAL - EACH
37	P4615			400TU ANTI - BUCKLING CLIP - PKG 20
16	P4606-500			400TU TYPICAL GLAZING GASKET - 500' ROLL
31	PTB33			400 CW 3/8" GASKET 250'RL
2	PTB158			CW PRESSURE PLATE ISOLATOR CLOSED TONGUE DESIGN - 250 FT ROLL
4	PTB28			FIXED GLAZING GASKET 1/8" THICK - 500 FT ROLL
3	P1094			400 CW ETHAFOAM ROD - PKG 50
12	PTB47			400 CW ANCHOR CLIP FOR E4TB02 - EACH
7	S400			#12-14 x 1-1/2" HWH 18-8 SELF-DRILL #4 PT - PKG 100
6	PTB93			400 CW SINGLE POCKET WATER DAM - PKG 20
3	S139			#14 X 1/2" HEX HEAD STAINLESS SELF TAPPING - PKG 100
3	S270			10 - 24 X 3/4" PHILLIPS PAN HEAD STAINLESS SELF TAPPING - PKG 100
2	P946			400 CW 1" SETTING BLOCK - PKG 50
44	PTB58			400 CW CLIP FOR E4TB02 - EACH
12	P2056			400 CW FLOATING ANCHOR FOR E4TB02 - EACH
12	PTB84M			400 CW T ANCHOR FOR E4TB223 - EACH
14	PTB50			400 CW ANCHOR CLIP FOR E6TB02 - EACH
18	PTB61			400 CW CLIP FOR E6TB02 - EACH
12	P2058			400 CW FLOATING ANCHOR FOR E6TB02 - EACH
12	PTB84J			400 CW T ANCHOR FOR E6TB02 - EACH

QUALIFICATIONS:

1 FLATBED TRUCK.

EXCLUSIONS:

Freight, shop drawings, labor to fabricate stock lengths, engineering, PE stamp, structural calculations, NFRC Certification/Labeling, wind load or dead load anchors, steel reinforcing, glass and glazing.

NFRC Notes:

NO NFRC CMA product certification:

Quotation excludes NFRC CMA Label Certificate.

Thermal Modeling:

Tubelite excludes all thermal modeling required for surface temperatures prediction used for condensation analysis or other design requirements.

****PLEASE NOTE****

A fee of \$50.00 would apply on purchase orders less than \$5,000.00 if recycled content is required. Recycled content is offered on stock lengths only (excluding door and immediate framing stock lengths)! Doors, immediate frames and operable vent windows are not offered with recycled content.

Customer is responsible for supplying to Tubelite the appropriate color code and/or finish sample to ensure proper pricing. This quotation is finish-dependent and may change accordingly.

The parts list above with quantities provided is based solely on the information provided. The listing above is provided here for reference only and should not be used for order entry until the customer has reviewed and verified the quantities, part numbers and descriptions. The customer will ultimately be responsible for sign off of the final quantities and part numbers if ordered.

Tubelite is providing this estimate based solely from the Client's list of materials. Tubelite has not performed any formal or informal structural analysis or product application analysis. The product application and structural integrity of the quoted material for this project is completely the responsibility of the Client. Tubelite expressly disclaims responsibility for the estimate and any resulting liability for the product application or structural integrity of the quoted material.

FINISH SEE QUOTATION

F.O.B Shipping Point

X

Freight Included (See Above)
Freight Not Included

NOTE: FREIGHT, IF INCLUDED, IS FOR MATERIALS LISTED ABOVE ONLY AND TO CLIENT'S STANDARD SHIP TO ADDRESS ONLY! BASED UPON A SINGLE RELEASE! ADDITIONAL CHARGES MAY BE REQUIRED FOR MULTIPLE RELEASES! ADDITIONAL CHARGES WILL BE REQUIRED AND QUOTED FREIGHT NO LONGER APPLIES IF MATERIAL IS REQUESTED TO SHIP TO ALTERNATE ADDRESS AT TIME OF ORDER!

1. Some or all of the materials listed in this Quotation may not fully comply with the plans or specifications noted above, if any. These materials will be manufactured in accordance with Tubelite published details and specifications, which are subject to change without notice.

2. This Quotation does not include TAXES, and Seller will not fabricate, manufacture, supply, or deliver, glass, sealants, structural steel, shims, setting blocks, wood blocking, special samples, or mock-ups. This QUOTATION ALSO DOES NOT include, and Seller will not provide or perform, erection, glazing, protection, final cleaning, sealing, back painting, testing, shop drawings, structural calculations or perimeter anchors.

3. ACCEPTANCE HEREOF IS EXPRESSLY LIMITED TO ACCEPTANCE OF THE TERMS AND CONDITIONS APPEARING IN TUBELITE'S PRICE BOOK, NOTICE IS HEREBY GIVEN THAT Tubelite OBJECTS TO ANY TERMS AND CONDITIONS OF BUYER WHICH ARE IN ADDITION TO OR DIFFERENT FROM THOSE STATED IN TUBELITE'S TERMS AND CONDITIONS, SEE QUOTE FOR ANY ADDITIONAL EXCLUSIONS AND/OR QUALIFICATIONS.

4. Structural sealant selection and application is the responsibility of the erector, installer and/or glazing contractor and must be approved by the sealant manufacturer with regard to application and compatibility for its intended use. All sealants must be used in strict accordance with the sealant manufacturer's instructions and applied only by trained personnel to surfaces that have been properly prepared.

The structural sealant affixes the glazing infill to the framing system and must not experience adhesive or cohesive failures from structural or environmental project design requirements. The sealant's ability to perform depends on many factors including but not limited to proper sealant selection, surface preparation, infill type, frame finish type, environmental conditions at application and curing, horizontal and vertical system movements, sealant shelf life, cure time, handling, and compatibility of other materials in contact.

THIS QUOTATION IS VALID FOR THIRTY (30) DAYS FROM THE DATE OF THE QUOTATION, AND IS BASED ON ONE RELEASE, OR QUOTATION IS SUBJECT TO PRICE ESCALATION UNLESS OTHERWISE NOTED.

Any questions regarding this proposal should be referred to:

Buyer initial acceptance: _____

Signed _____

JASMINE MCDONALD

JMCDONALD@APOG.COM

Date of Original Quotation: September 16, 2024

800.866.2227 - Fax 877.299.2414 - www.tubeliteUSA.com - 3056 Walker Ridge Drive NW, Suite G, Walker Michigan 49544



LEADERS IN ECO-EFFICIENT STOREFRONT,
CURTAINWALL AND ENTRANCE SYSTEMS

www.tubeliteUSA.com

To: EGD GLASS AND DOOR

Attention: KATHERINE PERROTT

Project: 400TU QUOTE

Quote No.: 5JM774.12 REV 2

Total: \$226,990.00

Tel: (248) 305-8181

Fax: (248) 305-8183

July 24, 2025

**DO NOT ORDER
FROM THIS TAKEOFF
UNTIL YOU REVIEW**


Please specify if
Ecoluminum is required

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NOTE: Tubelite has provided their standard two (2) year warranty-unless noted otherwise- on this (these) unit(s) for material and workmanship only.

Warranty on installation to be provided by customer (installer).

Qty	Part #	Finish	Color	Description
ENTRANCE #1				
96" x 96" Pair - DOOR				
6	TW9696	BL	CLASS I BLACK	THERMAL WIDE STILE PAIR UP TO 8'0" X 8'0"
6	G100	BL	CLASS I BLACK	1" GLASS
12	TRSTD	BL	CLASS I BLACK	STANDARD TOP RAIL
12	BRSTD	BL	CLASS I BLACK	STANDARD BOTTOM RAIL

ENTRANCE #2				
48" x 96" LH Reverse (RH Outswing) - DOOR				
4	TW4896	BL	CLASS I BLACK	THERMAL WIDE STILE UP TO 4'0" X 8'0"
4	G100	BL	CLASS I BLACK	1" GLASS
4	TRSTD	BL	CLASS I BLACK	STANDARD TOP RAIL
4	BRSTD	BL	CLASS I BLACK	STANDARD BOTTOM RAIL

STOCK LENGTHS PAGE 1

238	E4TB64	BL	CLASS I BLACK	400CW 3/4" FACE COVER X 24'2"
74	E162TU	BL	CLASS I BLACK	400TU 3 3/4 CLOSURE PLATE X 24'2"
74	AT010481	BL	CLASS I BLACK	400TU 3 3/4 SC ROLL OVER HORIZONTAL/SS HD X 24'2"
63	AT010483	BL	CLASS I BLACK	400TU 3 3/4 SS HORIZONTAL X 24'2"
55	AT010480	BL	CLASS I BLACK	400TU 3 3/4 OB HEAD, SILL, JAMB X 24'2"
44	E411TU	BL	CLASS I BLACK	400TU 3 3/4 SS FEMALE VERTICAL X 24'2"
44	AT010410	BL	CLASS I BLACK	400TU 3 3/4 SS MALE VERTICAL X 24'2"
12	E906V01	BL	CLASS I BLACK	400CW SNAP COVER 2 1/2" X 5" X 24'2"
7	M4TB225	BL	CLASS I BLACK	400CW 2 1/2" RETURN PRESSURE PLATE X 24'2"
14	M4TB224	OR	MILL	400CW TYPICAL 2 1/2" PRESSURE PLATE X 24'2"
12	E4TBC223	BL	CLASS I BLACK	400CW, 2-1/2" x 4" MULLION X 24'2"
3	E3162	BL	CLASS I BLACK	400CW F CHANNEL CLIP X 24'2"
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ACCESSORIES PAGE 1

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416	P4653			400TU F - ANCHOR FOR SC/SS 3 3/4 JAMB - EACH
9	P4630			400TU WIPER GASKET - 250' ROLL
566	P4704			400TU T - ANCHOR 3 3/4" SS VERTICAL - EACH
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A fee of \$50.00 would apply on purchase orders less than \$5,000.00 if recycled content is required. Recycled content is offered on stock lengths only (excluding door and immediate framing stock lengths)! Doors, immediate frames and operable vent windows are not offered with recycled content.

Customer is responsible for supplying to Tubelite the appropriate color code and/or finish sample to ensure proper pricing. This quotation is finish-dependent and may change accordingly.

The parts list above with quantities provided is based solely on the information provided. The listing above is provided here for reference only and should not be used for order entry until the customer has reviewed and verified the quantities, part numbers and descriptions. The customer will ultimately be responsible for sign off of the final quantities and part numbers if ordered.

Tubelite is providing this estimate based solely from the Client's list of materials. Tubelite has not performed any formal or informal structural analysis or product application analysis. The product application and structural integrity of the quoted material for this project is completely the responsibility of the Client. Tubelite expressly disclaims responsibility for the estimate and any resulting liability for the product application or structural integrity of the quoted material.

FINISH- SEE QUOTATION

F.O. Shipping Point

X

Freight Included (See Above)
Freight Not Included

NOTE: FREIGHT, IF INCLUDED, IS FOR MATERIALS LISTED ABOVE ONLY AND TO CLIENT'S STANDARD SHIP TO ADDRESS ONLY! BASED UPON A SINGLE RELEASE! ADDITIONAL CHARGES MAY BE REQUIRED FOR MULTIPLE RELEASES! ADDITIONAL CHARGES WILL BE REQUIRED AND QUOTED FREIGHT NO LONGER APPLIES IF MATERIAL IS REQUESTED TO SHIP TO ALTERNATE ADDRESS AT TIME OF ORDER!

1. Some or all of the materials listed in this Quotation may not fully comply with the plans or specifications noted above, if any. These materials will be manufactured in accordance with Tubelite published details and specifications, which are subject to change without notice.

2. This Quotation does not include **TAXES**, and Seller will not fabricate, manufacture, supply, or deliver, glass, sealants, structural steel, shims, setting blocks, wood blocking, special samples, or mock-ups. This QUOTATION ALSO DOES NOT include, and Seller will not provide or perform, erection, glazing, protection, final cleaning, sealing, back painting, testing, shop drawings, structural calculations or perimeter anchors.

3. ACCEPTANCE HEREOF IS EXPRESSLY LIMITED TO ACCEPTANCE OF THE TERMS AND CONDITIONS APPEARING IN TUBELITE'S PRICE BOOK, NOTICE IS HEREBY GIVEN THAT Tubelite OBJECTS TO ANY TERMS AND CONDITIONS OF BUYER WHICH ARE IN ADDITION TO OR DIFFERENT FROM THOSE STATED IN TUBELITE'S TERMS AND CONDITIONS, SEE QUOTE FOR ANY ADDITIONAL EXCLUSIONS AND/OR QUALIFICATIONS.

4. Structural sealant selection and application is the responsibility of the erector, installer and/or glazing contractor and must be approved by the sealant manufacturer with regard to application and compatibility for its intended use. All sealants must be used in strict accordance with the sealant manufacturer's instructions and applied only by trained personnel to surfaces that have been properly prepared.

The structural sealant affixes the glazing infill to the framing system and must not experience adhesive or cohesive failures from structural or environmental project design requirements. The sealant's ability to perform depends on many factors including but not limited to proper sealant selection, surface preparation, infill type, frame finish type, environmental conditions at application and curing, horizontal and vertical system movements, sealant shelf life, cure time, handling, and compatibility of other materials in contact.

THIS QUOTATION IS VALID FOR THIRTY (30) DAYS FROM THE DATE OF THE QUOTATION, AND IS BASED ON ONE RELEASE, OR QUOTATION IS SUBJECT TO PRICE ESCALATION UNLESS OTHERWISE NOTED.

Any questions regarding this proposal should be referred to:

Buyer initial acceptance: _____

Signed _____

JASMINE MCDONALDJMCDONALD@APOG.COM

Date of Original Quotation: July 21, 2025

2227 - Fax 877.299.2414 - www.tubeliteUSA.com - 3085 Walkent Dr NW, Grand Rapids, MI



1770 Mayflower Rd
Niles, MI 49120

ESTIMATE

TO: EGD
ATTN: KATHARINE PERROTT
OUR ESTIMATE NO. E-8-1624
DATE: 8/16/2024
PROJECT: WHITE LAKE TOWNSHIP HALL

CONSISTING OF OUR: 2 SINGLE FLT-400 S1-F THERMAL FLUSH DOORS, 7 PAIR FLT-400 S1-F THERMAL FLUSH DOORS, HARDWARE PREP, 8 IMMEDIATE FRAMES. 4 1/2" T FRAME

**ALL FOR THE SUM OF \$74,225.00
THIS QUOTE DOES NOT INCLUDE FREIGHT**

FINISH TO BE: BLACK ANODIZE

QUOTED BY: KIRK JEWELL

ALTERNATES OR COMMENTS:

EXCLUSIONS: THIS PROPOSAL DOES NOT INCLUDE TAXES, FREIGHT, HARDWARE, SOME FRAME.

TERMS: 1% 10, NET 30, 1 1/2% CHARGE PER MONTH AFTER 30 DAYS

DISCLAIMER: IT IS THE CUSTOMER'S RESPONSIBILITY TO READ, REVIEW, & UNDERSTAND THIS QUOTE, TO MAKE SURE IT INCLUDES ALL THE NECESSARY MATERIALS REQUESTED. IF PEMKO CONTINUOUS HINGES ARE SENT THERE WILL BE AN ADDITIONAL CHARGE OF \$25.00 PER HINGE

CROSS ALUMINUM WILL NOT BE RESPONSIBLE FOR ANY MISSING, INCORRECT MATERIALS, OR CHANGES MADE TO THIS ESTIMATE WITHOUT DISCUSSION & AGREEMENT WITH CROSS ALUMINUM. PRICE ESTIMATES IN THIS PROPOSAL ARE MERELY OPINIONS OF POSSIBLE COSTS. THE ESTIMATED PRICES ARE NOT A GUARANTEE OR QUOTATION AND ARE SUBJECT TO CHANGE WITHOUT NOTICE. DUE TO SUPPLY CHAIN INCREASES, CROSS ALUMINUM WILL DETERMINE FINAL COST AT THE TIME OF SHIPMENT

DATE:

SIGNATURE:



Phone (800) 806-3667

Fax (269) 697-8348

1770 Mayflower Rd
Niles, MI 49120

ESTIMATE

TO: EGD
ATTN: KATHARINE PERROTT
OUR ESTIMATE NO. E-8-1624 REVISED
DATE: 5/8/2025
PROJECT: WHITE LAKE TOWNSHIP HALL

**CONSISTING OF OUR: 2 SINGLE FLT-400 S1-F THERMAL FLUSH
DOORS, 7 PAIR FLT-400 S1-F THERMAL FLUSH DOORS, HARDWARE
PREP, 8 IMMEDIATE FRAMES. 4 1/2" T FRAME**

**ALL FOR THE SUM OF \$81,650.00
THIS QUOTE DOES NOT INCLUDE FREIGHT**

FINISH TO BE: BLACK ANODIZE

QUOTED BY: KIRK JEWELL

ALTERNATES OR COMMENTS:

**EXCLUSIONS: THIS PROPOSAL DOES NOT INCLUDE TAXES, FREIGHT,
HARDWARE, SOME FRAME.**

TERMS: 1% 10, NET 30, 1 1/2% CHARGE PER MONTH AFTER 30 DAYS

**DISCLAIMER: IT IS THE CUSTOMER'S RESPONSIBILITY TO READ, REVIEW, & UNDERSTAND THIS QUOTE,
TO MAKE SURE IT INCLUDES ALL THE NECESSARY MATERIALS REQUESTED. IF PEMKO CONTINUOUS
HINGES ARE SENT THERE WILL BE AN ADDITIONAL CHARGE OF \$25.00 PER HINGE**

**CROSS ALUMINUM WILL NOT BE RESPONSIBLE FOR ANY MISSING, INCORRECT MATERIALS, OR CHANGES
MADE TO THIS ESTIMATE WITHOUT DISCUSSION & AGREEMENT WITH CROSS ALUMINUM. PRICE
ESTIMATES IN THIS PROPOSAL ARE MERELY OPINIONS OF POSSIBLE COSTS. THE ESTIMATED PRICES ARE
NOT A GUARANTEE OR QUOTATION AND ARE SUBJECT TO CHANGE WITHOUT NOTICE. DUE TO SUPPLY
CHAIN INCREASES, CROSS ALUMINUM WILL DETERMINE FINAL COST AT THE TIME OF SHIPMENT**

DATE:

SIGNATURE:



Project Information

White Lake Township Hall

Customer: Katharine Perrott
EGD Glass & Door

Phone: 2483058181

Fax: 2483058183

Address: 10380 Highland Rd.
White Lake, Michigan 48386

Email: katharine@egdglassanddoor.net

NanaWall Contact Information

Local Sales: Andy Cook

Phone: (248) 545-1002

Representative:

Email: andy.cook@nanawall.com

Location: 48679 Alpha Drive
Suite # 190
Wixom, Michigan 48393

Shipping Information

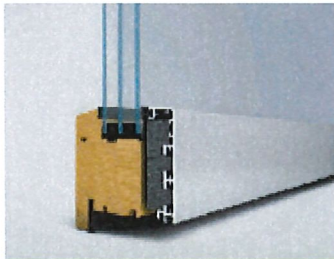
Current Estimated Delivery: 12-15 weeks from order to jobsite in Michigan

Address: 7525 Highland Rd
White Lake Township, Michigan 48383

Quote Notes

Notes:

[] To accept this quote and proceed with ordering, please scan and email your acceptance to orders@nanawall.com or contact your NanaWall sales representatives. Order Agreement documents will then be sent to you.



Performance

NanaWall opening glass walls meet or exceed applicable industry standards for air infiltration, water penetration, structural performance, forced entry, and extreme weather protection.

A NanaWall system protects from water and air infiltration, provides sound attenuation, and is energy efficient when closed.



Aesthetics

NanaWall opening glass walls are available in over 25 different configurations with many choices of finishes.

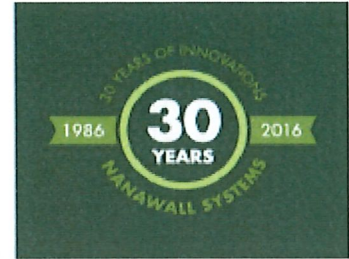
All panels of the NanaWall opening glass walls are on the same plane with a single track and feature narrow stiles and rails. The concealed engineering hardware adds to the clean lines of the sophisticated and refined aesthetics.



Support

Your NanaWall system is covered by a 10 year warranty on the rollers and on seal failure of the insulated glass. 5 years on all other aspects of the product and 10 years if installed by a NanaWall Certified Installer (except screens which always have a 1 year warranty. See Limited Warranty for full details).

NanaWall Certified Installers ensure your custom-made NanaWall is properly installed. Our customer service representatives and technical design team will help guide and provide you with the answers you need. Call (800) 873-5673.



Experience

The NanaWall team has over 30 years of experience solving challenging architectural and engineering issues in a wide variety of projects.

With over a million opening glass panels installed worldwide, rely on NanaWall's experience, unsurpassed durability, exceptional performance, and custom-tailored solutions for your project.

Images shown in this chart may or may not reflect the product within this quotation.

WD65 - Option Summary

Position 1

Overall Width	9'-6"(2896mm)
Overall Height	8'-1 3/8"(2473mm)
Insulation Type	Single Glazing
Glass Description	1/4" (6 mm) Laminated
Swing Stacking Direction	Outward Opening
Total Panels Count	3
Stacked Layout	3L
Mounting	Top Hung
Sill Type	Non-Thermally Broken Flush (No rating against wind driven rain or surface water)
Mullion Notes	One Standard Lite
Bottom Rail	Bottom Rail with Kickplate on all Panels
Kickpanel Height	10"(254mm)
Active Opening Side	Left
Handle Height from Bottom of Panel	3'-5 5/16"(1050mm)
Primary Handle Type	Two Point Locking with Flat Handle on Inside Only (note that the primary panel is operable from inside only and that there is no latch.)
Folding Panel Handle	Flat Handle Stainless Steel
Frame and Panel Finish Type	Wood
Type of Wood	European Oak
Sill Finish	Clear Anodized
Swing Panel Handle Finish	Stainless Steel with Brushed Satin finish
Hinge Finish	Clear Anodized
Eco Friendly Water Based Pre Treatment on Wood	Water based clear sanding sealer with field final finish by other

Price Summary

#	Description	Price
1	Base Price	\$9,182.00
2	European Oak	\$2,475.00
3	Kickplate	\$1,399.00
Price/Unit:		\$13,055.00
Number of Units:		1
Position Price:		\$13,055.00

WD65 - Option Summary

Position 2

Overall Width	18'-0"(5486mm)
Overall Height	8'-1 3/8"(2473mm)
Insulation Type	Single Glazing
Glass Description	1/4" (6 mm) Laminated
Swing Stacking Direction	Outward Opening
Total Panels Count	6
Stacked Layout	6R
Mounting	Top Hung
Sill Type	Non-Thermally Broken Flush (No rating against wind driven rain or surface water)
Mullion Notes	One Standard Lite
Bottom Rail	Bottom Rail with Kickplate on all Panels
Kickpanel Height	10"(254mm)
Active Opening Side	Right
Handle Height from Bottom of Panel	3'-5 5/16"(1050mm)
Primary Handle Type	Two Point Locking with Flat Handle on Inside Only (note that the primary panel is operable from inside only and that there is no latch.)
Folding Panel Handle	Flat Handle Stainless Steel
Frame and Panel Finish Type	Wood
Type of Wood	European Oak
Sill Finish	Clear Anodized
Hinge Finish	Clear Anodized
Eco Friendly Water Based Pre Treatment on Wood	Water based clear sanding sealer with field final finish by other

Price Summary

#	Description	Price
1	Base Price	\$18,364.00
2	European Oak	\$4,948.00
3	Kickplate	\$2,798.00
Price/Unit:		\$26,110.00
Number of Units:		1
Position Price:		\$26,110.00

WD65 - Option Summary

Position 3

Overall Width	13'-6"(4115mm)
Overall Height	8'-1 3/8"(2473mm)
Insulation Type	Single Glazing
Glass Description	1/4" (6 mm) Laminated
Swing Stacking Direction	Outward Opening
Total Panels Count	5
Stacked Layout	5R
Mounting	Top Hung
Sill Type	Non-Thermally Broken Flush (No rating against wind driven rain or surface water)
Mullion Notes	One Standard Lite
Bottom Rail	Bottom Rail with Kickplate on all Panels
Kickpanel Height	10"(254mm)
Active Opening Side	Right
Handle Height from Bottom of Panel	3'-5 5/16"(1050mm)
Primary Handle Type	Two Point Locking with Flat Handle on Inside Only (note that the primary panel is operable from inside only and that there is no latch.)
Folding Panel Handle	Flat Handle Stainless Steel
Frame and Panel Finish Type	Wood
Type of Wood	European Oak
Sill Finish	Clear Anodized
Swing Panel Handle Finish	Stainless Steel with Brushed Satin finish
Hinge Finish	Clear Anodized
Eco Friendly Water Based Pre Treatment on Wood	Water based clear sanding sealer with field final finish by other

Price Summary

#	Description	Price
1	Base Price	\$14,325.00
2	European Oak	\$3,878.00
3	Kickplate	\$2,331.00
Price/Unit:		\$20,535.00
Number of Units:		1
Position Price:		\$20,535.00

WD65 - Option Summary

Position 4

Overall Width	18'-0"(5486mm)
Overall Height	8'-1 3/8"(2473mm)
Insulation Type	Single Glazing
Glass Description	1/4" (6 mm) Laminated
Swing Stacking Direction	Inward Opening
Total Panels Count	6
Stacked Layout	3L3R
Mounting	Top Hung
Sill Type	Non-Thermally Broken Flush (No rating against wind driven rain or surface water)
Mullion Notes	One Standard Lite
Bottom Rail	Bottom Rail with Kickplate on all Panels
Kickpanel Height	10"(254mm)
Active Opening Side	Right
Handle Height from Bottom of Panel	3'-5 5/16"(1050mm)
Primary Handle Type	Multi-Point Locking with Latch, Deadbolt, and Lever Handles on Both Sides on Swing Panel (does not unlock with one motion). Thumbturn on Inside and Key Cylinder on Outside.
Secondary Handle Type	Two Point Locking with Flat Handle on Inside Only (note that the primary panel is operable from inside only and that there is no latch.)
Folding Panel Handle	Flat Handle Stainless Steel
Frame and Panel Finish Type	Wood
Type of Wood	European Oak
Sill Finish	Clear Anodized
Swing Panel Handle Finish	Stainless Steel with Brushed Satin finish
Hinge Finish	Clear Anodized
Eco Friendly Water Based Pre Treatment on Wood	Water based clear sanding sealer with field final finish by other

Price Summary

#	Description	Price
1	Base Price	\$18,364.00
2	European Oak	\$4,948.00
3	Multi Point (One Point Latch)	\$963.00
4	Kickplate	\$2,798.00
Price/Unit:		\$27,073.00
Number of Units:		1
Position Price:		\$27,073.00



100 Meadowcreek Drive #250
Corte Madera, CA 94925
quotes@nanawall.com

800 873 5673
415 383 0312
Fax 415 383 0312

Quote # Q-39086
Date: 10/21/2024

Subtotal:	\$86,773	
Shipping and Crating	\$4,196	
Total, Supply Only: US Dollars	\$90,969	Plus Tax
Estimated Michigan Sales Tax If Applicable	\$5,458	
Total (US\$):	\$96,427	

Estimated Delivery Time

Estimated delivery time from receipt of signed Quote, initial payment and signed product drawings is 12-15 weeks to jobsite in Michigan (Sea). Please discuss with NanaWall or your sales rep if a more definitive delivery date is needed within this time frame.

Questions

Please call NanaWall customer service at (800) 873-5673

Important Information

This Quote contains NanaWall's prices for products based on information, input and specifications provided by Buyer. The product details listed are based on NanaWall standard products and may not conform to project specifications in terms of requirements and/or product performance. NanaWall is not responsible for reviewing or confirming whether its product meets plans and specifications, applicable building codes, or regulations.

Review this Quote carefully to ensure all product details are accurate and correct. It is Buyer's responsibility to ensure all product details described in this Quote are as requested and appropriate for the project. For further information or assistance on product detail selection, please consult NanaWall's literature, website, local sales representative or customer service.

Drawings. Standard Product Drawings depicting the product quoted are attached.

Any changes in the dimensions, design or layout made after NanaWall's preparation of any drawings may result in extra charges at the NanaWall's discretion for preparation of revised drawings. Any additional charges must be paid before any drawings are revised.

Head Track & Sill Assembly. Head track and sill components may be shipped in segments that will need to be field joined. Contact NanaWall at (800) 873-5673 to request instructions for proper assembly.

Altitude. NanaWall assumes that the products will be installed at altitudes less than 2,500 feet. Notify NanaWall prior to placing your order if installing any products at a higher altitude so breather/capillary tubes can be installed in the glass. Argon is not available if breather or capillary tubes are installed.

PRICING & PAYMENT

The quoted price is valid only for the product details listed and only for 15 days from the date of the Quote. Prices are subject to change if any revisions are made, or if an order is not placed within 15 days from the date of the Quote.

Sales tax is an estimate only and any difference in actual sales tax to be collected will be reflected in the amount of final payment due. NanaWall must have a project tax exemption certificate, or in the case of a reseller a resale certificate, on file for resellers to be exempt from tax collection by NanaWall.

An initial payment of 50% is due on order and must be received before NanaWall will process an order for production.

The balance of payment for all products shipped Standard Delivery is (1) wire transfer to NanaWall's bank account to be received by NanaWall before delivery or (2) personal, business or cashier's check on delivery to be handed over to the common carrier driver.

As products are made to order, Buyer may not cancel or change an order once the Order Agreement is signed by NanaWall and Buyer. In the event of Buyer's repudiation of the Order Agreement, NanaWall remains entitled to the full purchase price as stated in the Order Agreement.

Installation is not included in the above price. NanaWall does not provide installation services; however, installation may be available through independent Certified Installers who have received training on proper methods for installation of NanaWall product. Contact NanaWall or your local sales representative for more information.

SHIPPING & DELIVERY

Standard Delivery. The quoted freight amount is based on shipping to Buyer via NanaWall's standard shipping methods to tailgate/curbside only. Buyer is responsible for unloading the product from the delivery truck, and must plan to have sufficient manpower present for unloading. If the location is not easily accessible by common carrier, shipment will be made to the nearest freight terminal. Alternative shipping methods requested by Buyer may result



100 Meadowcreek Drive #250
Corte Madera, CA 94925
quotes@nanawall.com

800 873 5673
415 383 0312
Fax 415 383 0312

Quote # Q-39086
Date: 10/21/2024

in additional charges. Buyer can make its own transport arrangements from NanaWall production sites within the U.S., and in the case of international production sites Buyer can make its own transport arrangements from the domestic port of entry.

REVISIONS & SUBMISSION

Contact NanaWall to identify any changes or corrections to be made to the information contained in the Quote. NanaWall will review, make accepted changes, and submit a revised Quote.

IF THE QUOTE IS ACCEPTABLE AND BUYER WOULD LIKE TO PROCEED, CHECK THE BOX ON THE FIRST PAGE, AND SUBMIT TO NANAWALL: fax to (415) 383-0312, email to quotes@nanawall.com or send to your local sales representative. NanaWall will then provide the Order Agreement, a sample of which is available for review upon request. Once provided, the Order Agreement and applicable drawings will govern the sale.

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Project Information

White Lake Township Hall

Customer:	Katharine Perrott EGD Glass & Door	Phone:	(248) 305-8181
		Fax:	2483058183
Address:	10380 Highland Rd. White Lake, Michigan 48386	Email:	katharine@egdglassanddoor.net

NanaWall Contact Information

Local Sales:	Andy Cook	Phone:	(248) 545-1002
Representative:		Email:	andy.cook@nanawall.com
Location:	48679 Alpha Drive Suite # 190 Wixom, Michigan 48393		

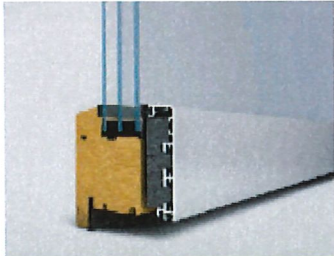
Shipping Information

Current Estimated Delivery: 11-14 weeks from order to jobsite in Michigan
Address: 7525 Highland Rd
White Lake Township, Michigan 48383

Quote Notes

Notes:

[] To accept this quote and proceed with ordering, please scan and email your acceptance to orders@nanawall.com or contact your NanaWall sales representatives. Order Agreement documents will then be sent to you.



Performance

NanaWall opening glass walls meet or exceed applicable industry standards for air infiltration, water penetration, structural performance, forced entry, and extreme weather protection.

A NanaWall system protects from water and air infiltration, provides sound attenuation, and is energy efficient when closed.



Aesthetics

NanaWall opening glass walls are available in over 25 different configurations with many choices of finishes.

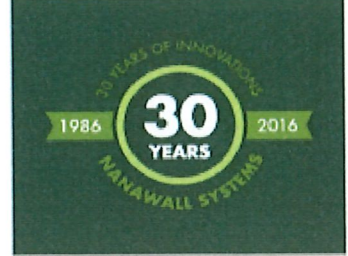
All panels of the NanaWall opening glass walls are on the same plane with a single track and feature narrow stiles and rails. The concealed engineering hardware adds to the clean lines of the sophisticated and refined aesthetics.



Support

Your NanaWall system is covered by a 10 year warranty on the rollers and on seal failure of the insulated glass. 5 years on all other aspects of the product and 10 years if installed by a NanaWall Certified Installer (except screens which always have a 1 year warranty. See Limited Warranty for full details).

NanaWall Certified Installers ensure your custom-made NanaWall is properly installed. Our customer service representatives and technical design team will help guide and provide you with the answers you need. Call (800) 873-5673.



Experience

The NanaWall team has over 30 years of experience solving challenging architectural and engineering issues in a wide variety of projects.

With over a million opening glass panels installed worldwide, rely on NanaWall's experience, unsurpassed durability, exceptional performance, and custom-tailored solutions for your project.

Images shown in this chart may or may not reflect the product within this quotation.

WD65 - Option Summary

Position 1

Overall Width	9'-6"(2896mm)
Overall Height	8'-1 3/8"(2473mm)
Insulation Type	Single Glazing
Glass Description	1/4" (6 mm) Laminated
Swing Stacking Direction	Outward Opening
Total Panels Count	3
Stacked Layout	3L
Mounting	Top Hung
Sill Type	Non-Thermally Broken Flush (No rating against wind driven rain or surface water)
Mullion Notes	One Standard Lite
Bottom Rail	Bottom Rail with Kickplate on all Panels
Kickpanel Height	10"(254mm)
Active Opening Side	Left
Handle Height from Bottom of Panel	3'-5 5/16"(1050mm)
Primary Handle Type	Two Point Locking with Flat Handle on Inside Only (note that the primary panel is operable from inside only and that there is no latch.)
Folding Panel Handle	Flat Handle Stainless Steel
Frame and Panel Finish Type	Wood
Type of Wood	European Oak
Sill Finish	Clear Anodized
Swing Panel Handle Finish	Stainless Steel with Brushed Satin finish
Folding Panel Handle Finish	Brushed Satin
Hinge Finish	Clear Anodized
Eco Friendly Water Based Pre Treatment on Wood	Water based clear sanding sealer with field final finish by other

Price Summary

#	Description	Price
1	Base Price	\$9,636.00
2	European Oak	\$2,597.00
3	Kickplate	\$1,468.00
Price/Unit:		\$13,701.00
Number of Units:		1
Position Price:		\$13,701.00

WD65 - Option Summary

Position 2

Overall Width	18'-0"(5486mm)
Overall Height	8'-1 3/8"(2473mm)
Insulation Type	Single Glazing
Glass Description	1/4" (6 mm) Laminated
Swing Stacking Direction	Outward Opening
Total Panels Count	6
Stacked Layout	6R
Mounting	Top Hung
Sill Type	Non-Thermally Broken Flush (No rating against wind driven rain or surface water)
Mullion Notes	One Standard Lite
Bottom Rail	Bottom Rail with Kickplate on all Panels
Kickpanel Height	10"(254mm)
Active Opening Side	Right
Handle Height from Bottom of Panel	3'-5 5/16"(1050mm)
Primary Handle Type	Two Point Locking with Flat Handle on Inside Only (note that the primary panel is operable from inside only and that there is no latch.)
Folding Panel Handle	Flat Handle Stainless Steel
Frame and Panel Finish Type	Wood
Type of Wood	European Oak
Sill Finish	Clear Anodized
Folding Panel Handle Finish	Brushed Satin
Hinge Finish	Clear Anodized
Eco Friendly Water Based Pre Treatment on Wood	Water based clear sanding sealer with field final finish by other

Price Summary

#	Description	Price
1	Base Price	\$19,270.00
2	European Oak	\$5,193.00
3	Kickplate	\$2,936.00
Price/Unit:		\$27,399.00
Number of Units:		1
Position Price:		\$27,399.00

WD65 - Option Summary

Position 3

Overall Width	13'-6"(4115mm)
Overall Height	8'-1 3/8"(2473mm)
Insulation Type	Single Glazing
Glass Description	1/4" (6 mm) Laminated
Swing Stacking Direction	Outward Opening
Total Panels Count	5
Stacked Layout	5R
Mounting	Top Hung
Sill Type	Non-Thermally Broken Flush (No rating against wind driven rain or surface water)
Mullion Notes	One Standard Lite
Bottom Rail	Bottom Rail with Kickplate on all Panels
Kickpanel Height	10"(254mm)
Active Opening Side	Right
Handle Height from Bottom of Panel	3'-5 5/16"(1050mm)
Primary Handle Type	Two Point Locking with Flat Handle on Inside Only (note that the primary panel is operable from inside only and that there is no latch.)
Folding Panel Handle	Flat Handle Stainless Steel
Frame and Panel Finish Type	Wood
Type of Wood	European Oak
Sill Finish	Clear Anodized
Swing Panel Handle Finish	Stainless Steel with Brushed Satin finish
Folding Panel Handle Finish	Brushed Satin
Hinge Finish	Clear Anodized
Eco Friendly Water Based Pre Treatment on Wood	Water based clear sanding sealer with field final finish by other

Price Summary

#	Description	Price
1	Base Price	\$15,033.00
2	European Oak	\$4,070.00
3	Kickplate	\$2,446.00
Price/Unit:		\$21,549.00
Number of Units:		1
Position Price:		\$21,549.00

WD65 - Option Summary

Position 4

Overall Width	18'-0"(5486mm)
Overall Height	8'-1 3/8"(2473mm)
Insulation Type	Single Glazing
Glass Description	1/4" (6 mm) Laminated
Swing Stacking Direction	Inward Opening
Total Panels Count	6
Stacked Layout	3L3R
Mounting	Top Hung
Sill Type	Non-Thermally Broken Flush (No rating against wind driven rain or surface water)
Mullion Notes	One Standard Lite
Bottom Rail	Bottom Rail with Kickplate on all Panels
Kickpanel Height	10"(254mm)
Active Opening Side	Right
Handle Height from Bottom of Panel	3'-5 5/16"(1050mm)
Primary Handle Type	Multi-Point Locking with Latch, Deadbolt, and Lever Handles on Both Sides on Swing Panel (does not unlock with one motion). Thumbturn on Inside and Key Cylinder on Outside.
Secondary Handle Type	Two Point Locking with Flat Handle on Inside Only (note that the primary panel is operable from inside only and that there is no latch.)
Folding Panel Handle	Flat Handle Stainless Steel
Frame and Panel Finish Type	Wood
Type of Wood	European Oak
Sill Finish	Clear Anodized
Swing Panel Handle Finish	Stainless Steel with Brushed Satin finish
Folding Panel Handle Finish	Brushed Satin
Hinge Finish	Clear Anodized
Eco Friendly Water Based Pre Treatment on Wood	Water based clear sanding sealer with field final finish by other
Unit Weight	654.7472999999999 lbs (296.9887 kg)

Price Summary

#	Description	Price
1	Base Price	\$19,270.00
2	European Oak	\$5,193.00
3	Multi Point Locking	\$1,011.00
4	Kickplate	\$2,936.00

Price/Unit: \$28,410.00
Number of Units: 1

Position Price: \$28,410.00



100 Meadowcreek Drive #250
Corte Madera, CA 94925
quotes@nanawall.com

800 873 5673
415 383 0312
Fax 415 383 0312

Quote # Q-62693
Date: 7/9/2025

Subtotal:	\$91,059	
Shipping and Crating	\$3,985	
Total, Supply Only: US Dollars	\$95,044	Plus Tax
Estimated Michigan Sales Tax If Applicable	\$5,703.00	
Total (US\$):	\$100,747	

Estimated Delivery Time

Estimated delivery time from receipt of signed Quote, initial payment and signed product drawings is 11-14 weeks to jobsite in Michigan (Standard). Please discuss with NanaWall or your sales rep if a more definitive delivery date is needed within this time frame.

Questions

Please call NanaWall customer service at (800) 873-5673

Important Information

This Quote contains NanaWall's prices for products based on information, input and specifications provided by Buyer. The product details listed are based on NanaWall standard products and may not conform to project specifications in terms of requirements and/or product performance. NanaWall is not responsible for reviewing or confirming whether its product meets plans and specifications, applicable building codes, or regulations.

Review this Quote carefully to ensure all product details are accurate and correct. It is Buyer's responsibility to ensure all product details described in this Quote are as requested and appropriate for the project. For further information or assistance on product detail selection, please consult NanaWall's literature, website, local sales representative or customer service.

Drawings. Standard Product Drawings depicting the product quoted are attached.

Any changes in the dimensions, design or layout made after NanaWall's preparation of any drawings may result in extra charges at the NanaWall's discretion for preparation of revised drawings. Any additional charges must be paid before any drawings are revised.

Head Track & Sill Assembly. Head track and sill components may be shipped in segments that will need to be field joined. Contact NanaWall at (800) 873-5673 to request instructions for proper assembly.

Altitude. NanaWall assumes that the products will be installed at altitudes less than 2,500 feet. Notify NanaWall prior to placing your order if installing any products at a higher altitude so breather/capillary tubes can be installed in the glass. Argon is not available if breather or capillary tubes are installed.

Design pressures noted are derived from a comparative analysis based on a tested panel size of 3'3" W x 8'2" H. Please note that some jurisdictions may limit the use of comparative analysis or may not accept them at all. Design pressures and/or sizes may be restricted to what was tested. For Florida approved products, please see detailed FL Evaluation Report for restrictions. Please also note that stated design pressures do not account for any water ratings or L/175 deflection restrictions. Please also note that unit design pressures are only applicable for units with referenced NanaWall supplied locking

PRICING & PAYMENT

The quoted price is valid only for the product details listed and only for 15 days from the date of the Quote. Prices are subject to change if any revisions are made, or if an order is not placed within 15 days from the date of the Quote.

Sales tax is an estimate only and any difference in actual sales tax to be collected will be reflected in the amount of final payment due. NanaWall must have a project tax exemption certificate, or in the case of a reseller a resale certificate, on file for resellers to be exempt from tax collection by NanaWall.

An initial payment of 50% is due on order and must be received before NanaWall will process an order for production.

The balance of payment for all products shipped Standard Delivery is (1) wire transfer to NanaWall's bank account to be received by NanaWall before delivery or (2) personal, business or cashier's check on delivery to be handed over to the common carrier driver.

As products are made to order, Buyer may not cancel or change an order once the Order Agreement is signed by NanaWall and Buyer. In the event of Buyer's repudiation of the Order Agreement, NanaWall remains entitled to the full purchase price as stated in the Order Agreement.



100 Meadowcreek Drive #250
Corte Madera, CA 94925
quotes@nanawall.com

800 873 5673
415 383 0312
Fax 415 383 0312

Quote # Q-62693
Date: 7/9/2025

Installation is not included in the above price. NanaWall does not provide installation services; however, installation may be available through independent Certified Installers who have received training on proper methods for installation of NanaWall product. Contact NanaWall or your local sales representative for more information.

SHIPPING & DELIVERY

Standard Delivery. The quoted freight amount is based on shipping to Buyer via NanaWall's standard shipping methods to tailgate/curbside only. Buyer is responsible for unloading the product from the delivery truck, and must plan to have sufficient manpower present for unloading. If the location is not easily accessible by common carrier, shipment will be made to the nearest freight terminal. Alternative shipping methods requested by Buyer may result in additional charges. Buyer can make its own transport arrangements from NanaWall production sites within the U.S., and in the case of international production sites Buyer can make its own transport arrangements from the domestic port of entry.

REVISIONS & SUBMISSION

Contact NanaWall to identify any changes or corrections to be made to the information contained in the Quote. NanaWall will review, make accepted changes, and submit a revised Quote.

IF THE QUOTE IS ACCEPTABLE AND BUYER WOULD LIKE TO PROCEED, CHECK THE BOX ON THE FIRST PAGE, AND SUBMIT TO NANAWALL: fax to (415) 383-0312, email to quotes@nanawall.com or send to your local sales representative. NanaWall will then provide the Order Agreement, a sample of which is available for review upon request. Once provided, the Order Agreement and applicable drawings will govern the sale.

Copyright 2024 Nana Wall Systems, Inc



16759 Hammansburg Rd
Cygnet OH 43413
(888) 722-2131
Service@integrityautomaticdoor.com

Estimate

ESTIMATE #	1556 Quoted By: Lou Villalta
DATE	09/13/2024 09:26 am
PO #	

CUSTOMER
EGD Glass and Door Katharine Perrott 10380 Highland Rd Suite-C White Lake, Michigan, 48386-1806 (248) 305-8181 katharine@egdglassanddoor.com

SERVICE LOCATION
White Lake Charter Township Hall 7525 Highland Rd White Lake, Michigan, 48327-1405 (248) 305-8181 katharine@egdglassanddoor.com

DESCRIPTION	Furnish and install (4) Dorma ESA200 automatic bipart sliders at doors 111.1A &B, 010B & 011B. (4) 168" x 101" Unit Sizes - Fixed Sidelight Panels Medium Stile with Muntin Bars (Meets spec of more than 4" nominal width) Manual Locks at (2) sliders El. Locks and Recessed Panics at (2) sliders 1 3/4" x 4 1/2" Frames with Thresholds and Door Sweeps Open for 1" or 1/4" Glass Combination Motion/Safety Sensors Black Anodized Finish Activation per ANSI 156.10 Lead-Time: 16-18 Weeks
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Estimate				
Description	Qty	Rate	Tax	Total
Pedestrian Door Install (4) Dorma ESA 200 automatic bipart sliders, 2 Year Warranty Lead-Times: 16-18 Weeks	1.00	\$42,879.00	\$0.00	\$42,879.00

CUSTOMER MESSAGE

Estimate Total: **\$42,879.00**

Acceptance Signature: _____

Print Name _____

Date: _____



16759 Hammansburg Rd
Cygnnet OH 43413
(888) 722-2131
Service@integrityautomaticdoor.com

Estimate

ESTIMATE #	1556 Quoted By: Lou Villalta
DATE	04/03/2025 09:48 am
PO #	

CUSTOMER
EGD Glass and Door Katharine Perrott 10380 Highland Rd Suite-C White Lake, Michigan, 48386-1806 (248) 305-8181 katharine@egdglassanddoor.com

SERVICE LOCATION
White Lake Charter Township Hall 7525 Highland Rd White Lake, Michigan, 48327-1405 (248) 305-8181 katharine@egdglassanddoor.com

DESCRIPTION	Furnish and install (4) Dorma ESA200 automatic bipart sliders at doors 111.1A &B, 010B & 011B. (2) 168" x 94" Unit Sizes - Fixed Sidelight Panels (1) 167 1/2" x 94" Unit Size - Fixed Sidelight Panels (1) 173 3/8" x 94" Unit Size - Fixed Sidelight Panels Medium Stile with Muntin Bars (Meets spec of more than 4" nominal width) Manual Locks at (2) sliders El. Locks and Recessed Panics at (2) sliders 1 3/4" x 4 1/2" Frames with Thresholds and Door Sweeps Open for 1" or 1/4" Glass Combination Motion/Safety Sensors Black Anodized Finish Activation per ANSI 156.10 Lead-Time: 6-8 Weeks
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Estimate				
Description	Qty	Rate	Tax	Total
Pedestrian Door Install (4) Dorma ESA 200 automatic bipart sliders, 2 Year Warranty Note: Price includes Dorma's 8% Increase in Effect as of 4/1/25 Lead-Times: 6-8 Weeks	1.00	\$45,720.00	\$0.00	\$45,720.00
Pedestrian Door Install Surcharge for New Tariff on Aluminum. Dorma is charging \$500.00 per slider for this tariff.	1.00	\$2,000.00	\$0.00	\$2,000.00

CUSTOMER MESSAGE

Estimate Total: **\$47,720.00**

Acceptance



8235 Belding Road
Rockford, Michigan 49341
616.874.2787 Phone
616.874.9585 Fax

Quote No.
J1214

8/7/24

CUSTOMER NAME	SHIP TO	CARRIER/TERMS	TERMS
EGD Glass and Door	White Lake MI	LTL	Net 30

Contact Name	Job Name	Quote Date	Estimated Lead Time
Katharine	White Lake Township	8/7/2024	8-9 weeks

ITEM NO.	ITEM QTY	FINISH	ITEM DESCRIPTION	SIZE		PRICE
1	38	DB	Hopper (HW3700) windows Black Manual Hardware	30.000	x 12.000	\$9,500.00
2	42	DB	Hopper (HW3700) windows Black Manual Hardware	38.000	x 12.000	\$10,500.00
3	5	DB	Hopper (HW3700) windows Black Manual Hardware	60.000	x 12.000	\$1,825.00
4	3	DB	Hopper (HW3700) windows Black Manual Hardware	44.000	x 12.000	\$855.00
5	88	DB	Charcoal Fiberglass Flat Screens Black Clips and Screws			\$4,120.00
6	For all windows	Plastic	P3707 inserts Top and Bottom			\$1,377.00
7	88 pair	mill	4" Limit Stops			\$440.00
Other Window Specs:			**Min height for hopper vents: 12"***			
Project In						
1" glass stops						
Thermall Broke Material						
Vinyl Included						
Shipped Open- No Glass						
Notes: Please inspect all pallets upon delivery						
Check in all materials, windows, and screens upon delivery						
Missing materials, windows, and screens must be reported within 14 days of delivery						

Sub Total	\$28,617.00
Misc. (spec. finish set-up charge)	
Taxable Total	\$28,617.00
Mich. Sales Tax (6%)	
Freight Charge	added to final

Grand Total **\$28,617.00**

Note: Please Deduct -4.5 off the W and H for glass size



8235 Belding Road
Rockford, Michigan 49341
616.874.2787 Phone
616.874.9585 Fax

Quote No.
J1214R

5/12/25

REVISED

CUSTOMER NAME	SHIP TO	CARRIER/TERMS	TERMS
EGD Glass and Door	White Lake MI	LTL	Net 30

Contact Name	Job Name	Quote Date	Estimated Lead Time
Katharine	White Lake Township	5/12/2025	10-12 weeks

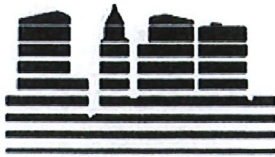
ITEM NO.	ITEM QTY	FINISH	ITEM DESCRIPTION	SIZE		PRICE
1	8	DB	Hopper (HW3700) windows Black Manual Hardware	25.750	x 13.750	\$2,280.00
2	4	DB	Hopper (HW3700) windows Black Manual Hardware	21.750	x 13.750	\$1,140.00
3	4	DB	Hopper (HW3700) windows Black Manual Hardware	19.750	x 13.750	\$1,140.00
4	4	DB	Hopper (HW3700) windows Black Manual Hardware	29.625	x 13.750	\$1,140.00
5	4	DB	Hopper (HW3700) windows Black Manual Hardware	39.750	x 13.750	\$1,140.00
6	16	DB	Hopper (HW3700) windows Black Manual Hardware	33.625	x 13.750	\$4,560.00
7	8	DB	Hopper (HW3700) windows Black Manual Hardware	32.625	x 13.750	\$2,280.00
8	4	DB	Hopper (HW3700) windows Black Manual Hardware	27.625	x 13.750	\$1,140.00
9	8	DB	Hopper (HW3700) windows Black Manual Hardware	29.125	x 13.750	\$2,280.00
10	6	DB	Hopper (HW3700) windows Black Manual Hardware	35.125	x 13.750	\$1,710.00
11	2	DB	Hopper (HW3700) windows Black Manual Hardware	28.750	x 13.750	\$570.00
12	3	DB	Hopper (HW3700) windows Black Manual Hardware	45.688	x 13.750	\$1,020.00
13	2	DB	Hopper (HW3700) windows Black Manual Hardware	31.625	x 13.750	\$570.00
14	4	DB	Hopper (HW3700) windows Black Manual Hardware	33.125	x 13.750	\$1,140.00
15	4	DB	Hopper (HW3700) windows Black Manual Hardware	24.625	x 13.750	\$1,140.00
16	3	DB	Hopper (HW3700) windows Black Manual Hardware	56.313	x 13.750	\$1,215.00
17	2	DB	Hopper (HW3700) windows Black Manual Hardware	55.750	x 13.750	\$800.00
18	2	DB	Hopper (HW3700) windows Black Manual Hardware	34.125	x 13.750	\$570.00
19	88	DB	Charcoal Fiberglass Flat Screens Black Clips and Screws			\$5,155.00
20	For all windows	Plastic	P3707 inserts Top and Bottom			\$1,586.00
21	88 pair	mill	4" Limit Stops			\$880.00
Other Window Specs:			**Min height for hopper vents: 12"***			
Project In 1" glass stops Thermall Broke Material Vinyl Included Shipped Open- No Glass			Quote prices expire after 30 days			

Notes:	Please inspect all pallets upon delivery				
	Check in all materials, windows, and screens upon delivery				
	Missing materials, windows, and screens must be reported within 14 days of delivery				

Sub Total	\$33,456.00
Misc. (spec. finish set-up charge)	
Taxable Total	\$33,456.00
Mich. Sales Tax (6%)	
Freight Charge	added to final

Grand Total	\$33,456.00
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Note: Please Deduct -4.5 off the W and H for glass size



Architectural Building Components, Inc.

Quote Number 28044

***** ESTIMATE *****

Send all correspondence to:
10777 Northend Ave. - Ferndale MI, 48220
(248) 399-4340
(248) 399-0944 FAX

4595 Broadmoor S.E., Suite 235
Grand Rapids MI, 49512
(616) 656-5090
(616) 698-3130 FAX

PROJECT WHITE LAKE TOWNSHIP HALL/ LOUVERS DUE DATE 02/18/2025
LOCATION WHITE LAKE, MI ADDENDA QUOTED BY JERRY TOKMAN
ENGINEER ARCHITECT STRAUB PETTITT YASTE

7 RUSKIN

Louvers

Finish: Color Anodize Wind Load: 148

ELF6375DXD; MIAMI-DADE APPROVED, 6" DEEP, ALUMINUM, BOX FRAME, DRAINABLE BLADES,
FRONT MOUNTED 18-16 ALUM INSECT SCREEN, EXTENDED SILLS, NOA APPROVED INSTALL ANGLES,
FREE AREA 9.08 SQFT (57%), BEGINNING POINT OF WATER PENETRATION 1,023 FPM, COLOR
ANODIZED FINISH, BLACK

(1) 18" X 18" EXHAUST

(1) 24" X 21" EXHAUST

(1) 36" X 18" EXHAUST

(1) 84" X 48" EXHAUST

(1) 102" X 21" EXHAUST

(1) 78" X 42" INTAKE

(1) 120" X 72" INTAKE

BLANK-OFFS BY OTHERS/MECHANICAL

\$15,375.00

BASE BID

\$15,375.00

1 MICHIGAN SALES TAX
Add/Deduct Item #1

Add \$922.50

Terms:

- PRICES ARE ESTIMATES ONLY.
- Pricing does not currently include tariffs that may be imposed. If such tariffs are imposed, our price will be adjusted accordingly.
- PRICES ARE SUBJECT TO CHANGE IF NOT RELEASED WITHIN 30 DAYS OF QUOTE DATE.
- NO TAXES INCLUDED. NET 30. NO RETAINAGE.
- 1 YEAR FACTORY WARRANTY
- CREDIT CARD PAYMENTS SUBJECT TO ADDITIONAL CHARGES
- Price includes a single delivery shipment in box trucking.



*** * * * * ESTIMATE * * * * ***

4595 Broadmoor S.E., Suite 235
Grand Rapids MI, 49512
(616) 656-5090
(616) 698-3130 FAX

Terms:

- PRICES ARE ESTIMATES ONLY. Pricing does not currently include tariffs that may be imposed.
- If such tariffs are imposed, our price will be adjusted accordingly.
- PRICES ARE SUBJECT TO CHANGE IF NOT RELEASED WITHIN 30 DAYS OF QUOTE DATE.
- NO TAXES INCLUDED. NET 30. NO RETAINAGE. 1 YEAR FACTORY WARRANTY.
- CREDIT CARD PAYMENTS SUBJECT TO ADDITIONAL CHARGES.
- EXCLUSIONS: Any general conditions not specifically related to the products quoted.
- ...Installation, unloading, field measure, fasteners, clip angles, flashing, exotic or XL finishes.
- Prices include a single delivery shipment in box trucking

Glass Type	Square Foot Total	Cost per SF Bid	Cost per SF Now	Change per SF	Total Cost Change
GT-21	466	\$ 8.55	\$ 9.41	\$ 0.87	\$ 403.46
GT-21 Shaped	89	\$ 11.88	\$ 12.74	\$ 0.87	\$ 77.06
GT-21T	573	\$ 10.94	\$ 10.99	\$ 0.04	\$ 25.44
GT-22	262	\$ 9.51	\$ 10.48	\$ 0.97	\$ 253.01
GT-22T	120	\$ 11.10	\$ 12.01	\$ 0.91	\$ 109.22
GT-31	1901	\$ 17.43	\$ 18.29	\$ 0.87	\$ 1,645.89
GT-31 Shaped	411	\$ 20.76	\$ 21.62	\$ 0.87	\$ 355.84
GT-31T	256	\$ 18.87	\$ 19.87	\$ 1.00	\$ 255.74
GT-32	675	\$ 18.39	\$ 19.36	\$ 0.97	\$ 651.85
GT-33	1682	\$ 22.44	\$ 24.11	\$ 1.67	\$ 2,800.53
GT-33T	38	\$ 23.17	\$ 24.91	\$ 1.74	\$ 66.22
Total					\$ 6,644.27

Final Glass Report

Job Name: Township Building TU

Company: EGD Glass and door

Phone:

Email:

Estimator: Katharine Perrott

Supplier:

Product: 1/4" Clear / 1/4" Clear

Type: Tempered

Label: GT-21T

Unit Thickness: 1"

Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
2	30 13/16"	71 11/16"	15.34 ft ²	30.68 ft ²	401.28 lb	32 x 72	32.00 ft ²	\$0.00	\$0.00
4	38 13/16"	92"	24.80 ft ²	99.19 ft ²	1,297.37 lb	40 x 92	102.22 ft ²	\$0.00	\$0.00
9	38 13/16"	40"	10.78 ft ²	97.03 ft ²	1,269.17 lb	40 x 40	100.00 ft ²	\$0.00	\$0.00
9	38 13/16"	50 1/2"	13.61 ft ²	122.50 ft ²	1,602.33 lb	40 x 52	130.00 ft ²	\$0.00	\$0.00
2	37"	82"	21.07 ft ²	42.14 ft ²	551.18 lb	38 x 82	43.28 ft ²	\$0.00	\$0.00
1	32 3/4"	82 1/2"	18.76 ft ²	18.76 ft ²	245.42 lb	34 x 84	19.83 ft ²	\$0.00	\$0.00
3	45 1/16"	40"	12.52 ft ²	37.55 ft ²	491.18 lb	46 x 40	38.33 ft ²	\$0.00	\$0.00
3	45 1/16"	52 1/2"	16.43 ft ²	49.29 ft ²	644.68 lb	46 x 54	51.75 ft ²	\$0.00	\$0.00
1	45 3/16"	40"	12.55 ft ²	12.55 ft ²	164.18 lb	46 x 40	12.78 ft ²	\$0.00	\$0.00
1	45 3/16"	52 1/2"	16.47 ft ²	16.47 ft ²	215.49 lb	46 x 54	17.25 ft ²	\$0.00	\$0.00
1	39"	92"	24.92 ft ²	24.92 ft ²	325.91 lb	40 x 92	25.56 ft ²	\$0.00	\$0.00
Product Totals									
36				551.08 ft ²			573.00 ft ²		\$0.00

Product: 1/4" Clear Annealed Triple

Type: Annealed

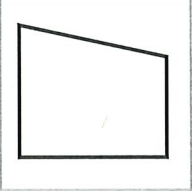
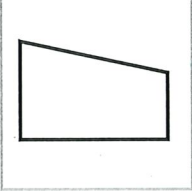
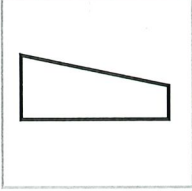
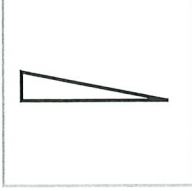
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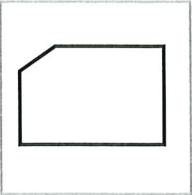
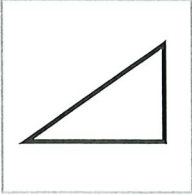
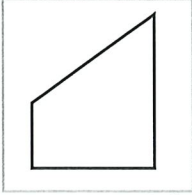
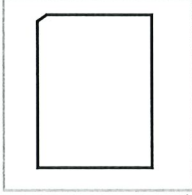
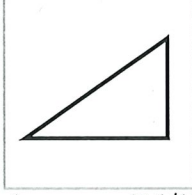
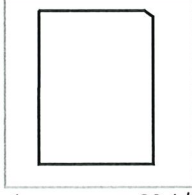
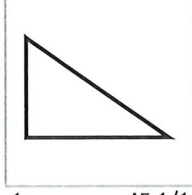
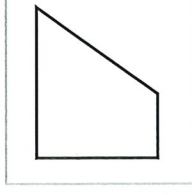
Unit Thickness: 1 3/4"

Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
1	78 5/8"	28 1/8"	15.36 ft ²	15.36 ft ²	351.51 lb	80 x 30	16.67 ft ²	\$0.00	\$0.00
22	34 1/8"	12 5/8"	2.99 ft ²	65.82 ft ²	1,506.64 lb	36 x 14	88.00 ft ²	\$0.00	\$0.00
22	34 1/8"	34 7/8"	8.26 ft ²	181.82 ft ²	4,161.91 lb	36 x 36	198.00 ft ²	\$0.00	\$0.00
11	69 3/4"	34 7/8"	16.89 ft ²	185.82 ft ²	4,253.38 lb	70 x 36	192.50 ft ²	\$0.00	\$0.00
4	25 5/8"	12 5/8"	2.25 ft ²	8.99 ft ²	205.70 lb	26 x 14	16.00 ft ²	\$0.00	\$0.00
4	52 3/4"	34 7/8"	12.78 ft ²	51.10 ft ²	1,169.71 lb	54 x 36	54.00 ft ²	\$0.00	\$0.00
14	30 1/4"	36 1/2"	7.67 ft ²	107.35 ft ²	2,457.14 lb	32 x 38	118.22 ft ²	\$0.00	\$0.00
10	26 1/4"	36 1/2"	6.65 ft ²	66.54 ft ²	1,523.02 lb	28 x 38	73.89 ft ²	\$0.00	\$0.00
12	33 1/8"	36 1/2"	8.40 ft ²	100.76 ft ²	2,306.29 lb	34 x 38	107.67 ft ²	\$0.00	\$0.00
6	67 3/4"	36 1/2"	17.17 ft ²	103.04 ft ²	2,358.50 lb	68 x 38	107.67 ft ²	\$0.00	\$0.00
18	37 3/8"	36 1/2"	9.47 ft ²	170.52 ft ²	3,903.28 lb	38 x 38	180.50 ft ²	\$0.00	\$0.00

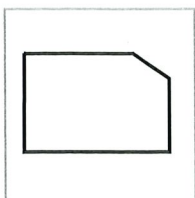
9	76 1/4"	36 1/2"	19.33 ft ²	173.95 ft ²	3,981.61 lb	78 x 38	185.25 ft ²	\$0.00	\$0.00
6	43 3/4"	36 1/2"	11.09 ft ²	66.54 ft ²	1,523.02 lb	44 x 38	69.67 ft ²	\$0.00	\$0.00
4	47 3/4"	36 1/2"	12.10 ft ²	48.41 ft ²	1,108.18 lb	48 x 38	50.67 ft ²	\$0.00	\$0.00
4	37 7/8"	36 1/2"	9.60 ft ²	38.40 ft ²	879.00 lb	38 x 38	40.11 ft ²	\$0.00	\$0.00
4	60 5/16"	12 1/2"	5.24 ft ²	20.94 ft ²	479.36 lb	62 x 14	24.11 ft ²	\$0.00	\$0.00
2	60 3/8"	12 1/2"	5.24 ft ²	10.48 ft ²	239.93 lb	62 x 14	12.06 ft ²	\$0.00	\$0.00
2	60 1/4"	22 1/2"	9.41 ft ²	18.83 ft ²	430.98 lb	62 x 24	20.67 ft ²	\$0.00	\$0.00
2	60 1/4"	15 5/8"	6.54 ft ²	13.08 ft ²	299.29 lb	62 x 16	13.78 ft ²	\$0.00	\$0.00
2	44 1/4"	22 1/2"	6.91 ft ²	13.83 ft ²	316.53 lb	46 x 24	15.33 ft ²	\$0.00	\$0.00
2	44 1/4"	15 5/8"	4.80 ft ²	9.60 ft ²	219.81 lb	46 x 16	10.22 ft ²	\$0.00	\$0.00
2	49 13/16"	22 1/2"	7.78 ft ²	15.57 ft ²	356.32 lb	50 x 24	16.67 ft ²	\$0.00	\$0.00
2	49 13/16"	15 5/8"	5.41 ft ²	10.81 ft ²	247.44 lb	50 x 16	11.11 ft ²	\$0.00	\$0.00
1	49 7/8"	22 1/2"	7.79 ft ²	7.79 ft ²	178.38 lb	50 x 24	8.33 ft ²	\$0.00	\$0.00
1	49 7/8"	15 5/8"	5.41 ft ²	5.41 ft ²	123.88 lb	50 x 16	5.56 ft ²	\$0.00	\$0.00
4	45 1/16"	30 1/2"	9.54 ft ²	38.18 ft ²	873.89 lb	46 x 32	40.89 ft ²	\$0.00	\$0.00
1	39"	97"	26.27 ft ²	26.27 ft ²	601.34 lb	40 x 98	27.22 ft ²	\$0.00	\$0.00
4	58"	97"	39.07 ft ²	156.28 ft ²	3,577.20 lb	58 x 98	157.89 ft ²	\$0.00	\$0.00
1	58"	95"	38.26 ft ²	38.26 ft ²	875.86 lb	58 x 96	38.67 ft ²	\$0.00	\$0.00

Custom Shaped Glass

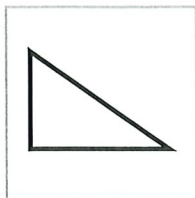
Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
4	45 5/8"	40 7/16"	11.26 ft ²	45.05 ft ²	1,031.15 lb	46 x 42	53.67 ft ²	\$0.00	\$0.00
 Left: 40 7/16" Right: 30 11/16"									
4	45 5/8"	30 3/8"	8.08 ft ²	32.31 ft ²	739.55 lb	46 x 32	40.89 ft ²	\$0.00	\$0.00
 Left: 30 3/8" Right: 20 5/8"									
4	45 5/8"	20 5/16"	4.89 ft ²	19.57 ft ²	447.95 lb	46 x 22	28.11 ft ²	\$0.00	\$0.00
 Left: 20 5/16" Right: 10 9/16"									
4	48 1/16"	10 1/4"	1.71 ft ²	6.85 ft ²	156.76 lb	50 x 12	16.67 ft ²	\$0.00	\$0.00
 Left: 10 1/4" Right:									

1	45 1/16"	30 1/2"	9.24 ft ²	9.24 ft ²	211.58 lb	46 x 32	10.22 ft ²	\$0.00	\$0.00
									
1	31 13/16"	22 5/16"	2.46 ft ²	2.46 ft ²	56.38 lb	32 x 24	5.33 ft ²	\$0.00	\$0.00
									
		Left: 22 5/16"							
1	45 1/16"	54 15/16"	12.25 ft ²	12.25 ft ²	280.50 lb	46 x 56	17.89 ft ²	\$0.00	\$0.00
									
		Left: 23 3/8"							
		Right: 55"							
1	45 1/16"	58 1/2"	18.28 ft ²	18.28 ft ²	418.34 lb	46 x 60	19.17 ft ²	\$0.00	\$0.00
									
1	39 3/8"	27 5/8"	3.78 ft ²	3.78 ft ²	86.44 lb	40 x 28	7.78 ft ²	\$0.00	\$0.00
									
		Left: 27 5/8"							
		Right: 27 5/8"							
1	45 1/16"	58 1/2"	18.28 ft ²	18.28 ft ²	418.39 lb	46 x 60	19.17 ft ²	\$0.00	\$0.00
									
1	39 1/2"	27 3/4"	3.81 ft ²	3.81 ft ²	87.10 lb	40 x 28	7.78 ft ²	\$0.00	\$0.00
									
		Left: 27 3/4"							
		Right:							
1	45 1/16"	55 1/16"	12.28 ft ²	12.28 ft ²	281.20 lb	46 x 56	17.89 ft ²	\$0.00	\$0.00
									
		Left: 55 1/16"							
		Right: 23 7/16"							

1	45 3/16"	30 1/2"	9.27 ft ²	9.27 ft ²	212.19 lb	46 x 32	10.22 ft ²	\$0.00	\$0.00
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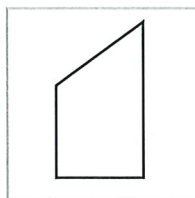


1	31 15/16"	22 3/8"	2.48 ft ²	2.48 ft ²	56.84 lb	32 x 24	5.33 ft ²	\$0.00	\$0.00
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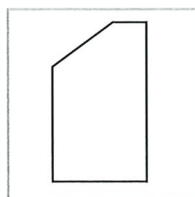
Left: 22 7/16"
Right:

1	39"	67 7/16"	14.52 ft ²	14.52 ft ²	332.46 lb	40 x 68	18.89 ft ²	\$0.00	\$0.00
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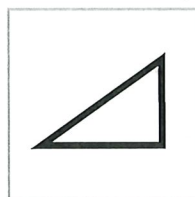


Left: 39 13/16"
Right: 67 7/16"

1	58"	95"	34.81 ft ²	34.81 ft ²	796.89 lb	58 x 96	38.67 ft ²	\$0.00	\$0.00
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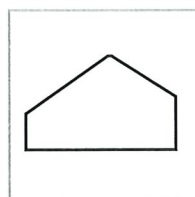


1	18 3/8"	13"	0.83 ft ²	0.83 ft ²	19.05 lb	20 x 14	4.00 ft ²	\$0.00	\$0.00
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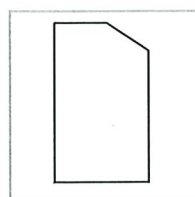


Left:
Right: 13"

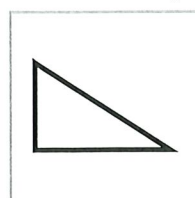
1	58"	36 1/2"	10.87 ft ²	10.87 ft ²	248.73 lb	58 x 38	15.31 ft ²	\$0.00	\$0.00
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1	58"	95"	36.80 ft ²	36.80 ft ²	842.45 lb	58 x 96	38.67 ft ²	\$0.00	\$0.00
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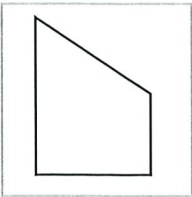


1	30 3/16"	19 9/16"	2.05 ft ²	2.05 ft ²	46.94 lb	32 x 20	4.44 ft ²	\$0.00	\$0.00
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Left: 19 9/16"
Right:

1 58" 77 9/16" 23.67 ft² 23.67 ft² 541.73 lb 58 x 78 31.42 ft² \$0.00 \$0.00



Left: 77 9/16"
Right: 40"

Product Totals

210 2,089.20 ft² 2,312.81 ft² \$0.00

Product: 1/4" Clear / 1/4" Clear

Type: Annealed

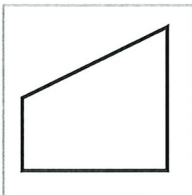
Label: GT-21

Unit Thickness: 1"

Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
22	34 1/8"	12 5/8"	2.99 ft ²	65.82 ft ²	860.94 lb	36 x 14	88.00 ft ²	\$0.00	\$0.00
4	25 5/8"	12 5/8"	2.25 ft ²	8.99 ft ²	117.54 lb	26 x 14	16.00 ft ²	\$0.00	\$0.00
2	45 1/16"	34"	10.64 ft ²	21.28 ft ²	278.34 lb	46 x 34	21.72 ft ²	\$0.00	\$0.00
5	45 1/16"	30 1/2"	9.54 ft ²	47.72 ft ²	624.21 lb	46 x 32	51.11 ft ²	\$0.00	\$0.00
3	45 1/16"	38 1/2"	12.05 ft ²	36.14 ft ²	472.76 lb	46 x 40	38.33 ft ²	\$0.00	\$0.00
3	45 1/16"	60 1/2"	18.93 ft ²	56.80 ft ²	742.91 lb	46 x 62	59.42 ft ²	\$0.00	\$0.00
2	45 1/16"	58 1/2"	18.31 ft ²	36.61 ft ²	478.90 lb	46 x 60	38.33 ft ²	\$0.00	\$0.00
1	45 3/16"	38 1/2"	12.08 ft ²	12.08 ft ²	158.02 lb	46 x 40	12.78 ft ²	\$0.00	\$0.00
1	45 3/16"	60 1/2"	18.99 ft ²	18.99 ft ²	248.32 lb	46 x 62	19.81 ft ²	\$0.00	\$0.00
1	45 3/16"	30 1/2"	9.57 ft ²	9.57 ft ²	125.19 lb	46 x 32	10.22 ft ²	\$0.00	\$0.00
6	38 13/16"	65 1/2"	17.65 ft ²	105.93 ft ²	1,385.51 lb	40 x 66	110.00 ft ²	\$0.00	\$0.00

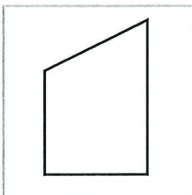
Custom Shaped Glass

Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
1	45 1/16"	43 3/4"	10.31 ft ²	10.31 ft ²	134.80 lb	46 x 44	14.06 ft ²	\$0.00	\$0.00



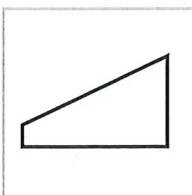
Left: 22 1/8"
Right: 43 3/4"

1	45 1/16"	66 1/8"	17.31 ft ²	17.31 ft ²	226.44 lb	46 x 68	21.72 ft ²	\$0.00	\$0.00
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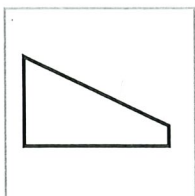
Left: 44 1/2"
Right: 66 3/16"

1	45 1/16"	28 9/16"	5.54 ft ²	5.54 ft ²	72.48 lb	46 x 30	9.58 ft ²	\$0.00	\$0.00
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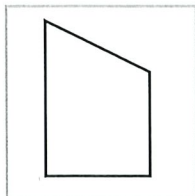
Left: 6 7/8"
Right: 28 9/16"

1	45 1/16"	27 13/16"	5.35 ft ²	5.35 ft ²	69.97 lb	46 x 28	8.94 ft ²	\$0.00	\$0.00
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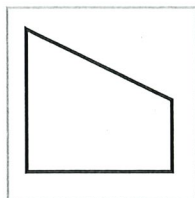
Left: 27 7/8"
Right: 6 3/8"

1	45 1/16"	65 5/8"	17.17 ft ²	17.17 ft ²	224.64 lb	46 x 66	21.08 ft ²	\$0.00	\$0.00
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Left: 65 5/8"
Right: 44 1/8"

1	45 3/16"	43 7/16"	10.24 ft ²	10.24 ft ²	133.97 lb	46 x 44	14.06 ft ²	\$0.00	\$0.00
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Left: 43 7/16"
Right: 21 7/8"

Product Totals

56			485.85 ft ²				555.17 ft ²	\$0.00	\$0.00
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Product: 1/4" SN68 Annealed

Type: Annealed

Label: GT-32

Unit Thickness: 1 3/4"

Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
33	46"	15"	4.79 ft ²	158.12 ft ²	3,619.48 lb	46 x 16	168.67 ft ²	\$0.00	\$0.00
4	52 3/4"	15"	5.49 ft ²	21.98 ft ²	503.10 lb	54 x 16	24.00 ft ²	\$0.00	\$0.00
12	33 1/8"	12 7/8"	2.96 ft ²	35.54 ft ²	813.52 lb	34 x 14	48.00 ft ²	\$0.00	\$0.00
18	37 3/8"	12 7/8"	3.34 ft ²	60.15 ft ²	1,376.84 lb	38 x 14	72.00 ft ²	\$0.00	\$0.00
6	43 3/4"	12 7/8"	3.91 ft ²	23.47 ft ²	537.23 lb	44 x 14	25.67 ft ²	\$0.00	\$0.00
4	47 3/4"	12 7/8"	4.27 ft ²	17.08 ft ²	390.90 lb	48 x 14	18.67 ft ²	\$0.00	\$0.00
2	37 7/8"	12 7/8"	3.39 ft ²	6.77 ft ²	155.03 lb	38 x 14	8.00 ft ²	\$0.00	\$0.00
2	60 5/16"	12 7/8"	5.39 ft ²	10.79 ft ²	246.87 lb	62 x 14	12.06 ft ²	\$0.00	\$0.00
1	60 3/8"	12 7/8"	5.40 ft ²	5.40 ft ²	123.56 lb	62 x 14	6.03 ft ²	\$0.00	\$0.00
2	60 1/4"	12 7/8"	5.39 ft ²	10.77 ft ²	246.61 lb	62 x 14	12.06 ft ²	\$0.00	\$0.00
2	44 1/4"	12 7/8"	3.96 ft ²	7.91 ft ²	181.12 lb	46 x 14	8.94 ft ²	\$0.00	\$0.00
2	49 13/16"	12 7/8"	4.45 ft ²	8.91 ft ²	203.89 lb	50 x 14	9.72 ft ²	\$0.00	\$0.00
1	49 7/8"	12 7/8"	4.46 ft ²	4.46 ft ²	102.07 lb	50 x 14	4.86 ft ²	\$0.00	\$0.00
22	8"	69"	3.83 ft ²	84.33 ft ²	1,930.39 lb	8 x 70	88.00 ft ²	\$0.00	\$0.00
2	45 1/16"	34"	10.64 ft ²	21.28 ft ²	487.09 lb	46 x 34	21.72 ft ²	\$0.00	\$0.00
3	45 1/16"	38 1/2"	12.05 ft ²	36.14 ft ²	827.33 lb	46 x 40	38.33 ft ²	\$0.00	\$0.00
3	45 1/16"	60 1/2"	18.93 ft ²	56.80 ft ²	1,300.10 lb	46 x 62	59.42 ft ²	\$0.00	\$0.00
1	45 3/16"	38 1/2"	12.08 ft ²	12.08 ft ²	276.54 lb	46 x 40	12.78 ft ²	\$0.00	\$0.00
1	45 3/16"	60 1/2"	18.99 ft ²	18.99 ft ²	434.57 lb	46 x 62	19.81 ft ²	\$0.00	\$0.00
4	30 1/4"	12 7/8"	2.70 ft ²	10.82 ft ²	247.64 lb	32 x 14	16.00 ft ²	\$0.00	\$0.00

Product Totals

125	611.79 ft ²	674.72 ft ²	\$0.00
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Product: 1/4" SN68 / 1/4" Clear**Type:** Annealed**Label:** GT-22**Unit Thickness:** 1"

Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
10	30 1/4"	12 7/8"	2.70 ft ²	27.05 ft ²	353.77 lb	32 x 14	40.00 ft ²	\$0.00	\$0.00
10	26 1/4"	12 7/8"	2.35 ft ²	23.47 ft ²	306.99 lb	28 x 14	40.00 ft ²	\$0.00	\$0.00
12	33 1/8"	12 7/8"	2.96 ft ²	35.54 ft ²	464.87 lb	34 x 14	48.00 ft ²	\$0.00	\$0.00
18	37 3/8"	12 7/8"	3.34 ft ²	60.15 ft ²	786.77 lb	38 x 14	72.00 ft ²	\$0.00	\$0.00
2	37 7/8"	12 7/8"	3.39 ft ²	6.77 ft ²	88.59 lb	38 x 14	8.00 ft ²	\$0.00	\$0.00
2	60 5/16"	12 1/2"	5.24 ft ²	10.47 ft ²	136.96 lb	62 x 14	12.06 ft ²	\$0.00	\$0.00
1	60 3/8"	12 1/2"	5.24 ft ²	5.24 ft ²	68.55 lb	62 x 14	6.03 ft ²	\$0.00	\$0.00
2	60 1/4"	12 1/2"	5.23 ft ²	10.46 ft ²	136.82 lb	62 x 14	12.06 ft ²	\$0.00	\$0.00
2	44 1/4"	12 1/2"	3.84 ft ²	7.68 ft ²	100.48 lb	46 x 14	8.94 ft ²	\$0.00	\$0.00
2	49 13/16"	12 1/2"	4.32 ft ²	8.65 ft ²	113.12 lb	50 x 14	9.72 ft ²	\$0.00	\$0.00
1	49 7/8"	12 1/2"	4.33 ft ²	4.33 ft ²	56.63 lb	50 x 14	4.86 ft ²	\$0.00	\$0.00

Product Totals

62	199.81 ft ²	261.67 ft ²	\$0.00
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Product: 1/4" SN54 Annealed Triple**Type:** Annealed**Label:** GT-33**Unit Thickness:** 1 3/4"

Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
14	30 1/4"	15 5/8"	3.28 ft ²	45.95 ft ²	1,051.86 lb	32 x 16	56.00 ft ²	\$0.00	\$0.00
6	30 1/4"	21 1/2"	4.52 ft ²	27.10 ft ²	620.30 lb	32 x 22	29.33 ft ²	\$0.00	\$0.00
10	26 1/4"	15 5/8"	2.85 ft ²	28.48 ft ²	651.98 lb	28 x 16	40.00 ft ²	\$0.00	\$0.00
4	26 1/4"	21 1/2"	3.92 ft ²	15.68 ft ²	358.85 lb	28 x 22	17.11 ft ²	\$0.00	\$0.00
6	26 1/4"	34 1/2"	6.29 ft ²	37.73 ft ²	863.74 lb	28 x 36	42.00 ft ²	\$0.00	\$0.00
8	30 1/4"	34 1/2"	7.25 ft ²	57.98 ft ²	1,327.14 lb	32 x 36	64.00 ft ²	\$0.00	\$0.00
12	33 1/8"	15 5/8"	3.59 ft ²	43.13 ft ²	987.28 lb	34 x 16	48.00 ft ²	\$0.00	\$0.00
6	33 1/8"	22 1/2"	5.18 ft ²	31.05 ft ²	710.84 lb	34 x 24	34.00 ft ²	\$0.00	\$0.00
6	67 3/4"	15 5/8"	7.35 ft ²	44.11 ft ²	1,009.63 lb	68 x 16	45.33 ft ²	\$0.00	\$0.00
3	67 3/4"	22 1/2"	10.59 ft ²	31.76 ft ²	726.94 lb	68 x 24	34.00 ft ²	\$0.00	\$0.00
18	37 3/8"	15 5/8"	4.06 ft ²	73.00 ft ²	1,670.93 lb	38 x 16	76.00 ft ²	\$0.00	\$0.00
10	37 3/8"	22 1/2"	5.84 ft ²	58.40 ft ²	1,336.74 lb	38 x 24	63.33 ft ²	\$0.00	\$0.00
9	76 1/4"	15 5/8"	8.27 ft ²	74.46 ft ²	1,704.46 lb	78 x 16	78.00 ft ²	\$0.00	\$0.00
5	76 1/4"	22 1/2"	11.91 ft ²	59.57 ft ²	1,363.56 lb	78 x 24	65.00 ft ²	\$0.00	\$0.00
6	33 1/8"	34 1/2"	7.94 ft ²	47.62 ft ²	1,089.96 lb	34 x 36	51.00 ft ²	\$0.00	\$0.00
3	67 3/4"	34 1/2"	16.23 ft ²	48.70 ft ²	1,114.64 lb	68 x 36	51.00 ft ²	\$0.00	\$0.00
8	37 3/8"	34 1/2"	8.95 ft ²	71.64 ft ²	1,639.73 lb	38 x 36	76.00 ft ²	\$0.00	\$0.00
4	76 1/4"	34 1/2"	18.27 ft ²	73.07 ft ²	1,672.64 lb	78 x 36	78.00 ft ²	\$0.00	\$0.00

6	43 3/4"	15 5/8"	4.75 ft ²	28.48 ft ²	651.98 lb	44 x 16	29.33 ft ²	\$0.00	\$0.00
4	43 3/4"	22 1/2"	6.84 ft ²	27.34 ft ²	625.90 lb	44 x 24	29.33 ft ²	\$0.00	\$0.00
2	43 3/4"	34 1/2"	10.48 ft ²	20.96 ft ²	479.86 lb	44 x 36	22.00 ft ²	\$0.00	\$0.00
4	47 3/4"	15 5/8"	5.18 ft ²	20.72 ft ²	474.39 lb	48 x 16	21.33 ft ²	\$0.00	\$0.00
4	47 3/4"	34 1/2"	11.44 ft ²	45.76 ft ²	1,047.46 lb	48 x 36	48.00 ft ²	\$0.00	\$0.00
4	37 7/8"	15 5/8"	4.11 ft ²	16.44 ft ²	376.28 lb	38 x 16	16.89 ft ²	\$0.00	\$0.00
4	37 7/8"	34 1/2"	9.07 ft ²	36.30 ft ²	830.84 lb	38 x 36	38.00 ft ²	\$0.00	\$0.00
4	60 5/16"	12 1/2"	5.24 ft ²	20.94 ft ²	479.36 lb	62 x 14	24.11 ft ²	\$0.00	\$0.00
2	60 5/16"	27"	11.31 ft ²	22.62 ft ²	517.71 lb	62 x 28	24.11 ft ²	\$0.00	\$0.00
2	60 3/8"	12 1/2"	5.24 ft ²	10.48 ft ²	239.93 lb	62 x 14	12.06 ft ²	\$0.00	\$0.00
1	60 3/8"	27"	11.32 ft ²	11.32 ft ²	259.12 lb	62 x 28	12.06 ft ²	\$0.00	\$0.00
4	60 1/4"	16 1/2"	6.90 ft ²	27.61 ft ²	632.10 lb	62 x 18	31.00 ft ²	\$0.00	\$0.00
2	60 1/4"	17 1/2"	7.32 ft ²	14.64 ft ²	335.20 lb	62 x 18	15.50 ft ²	\$0.00	\$0.00
4	44 1/4"	16 1/2"	5.07 ft ²	20.28 ft ²	464.24 lb	46 x 18	23.00 ft ²	\$0.00	\$0.00
2	44 1/4"	17 1/2"	5.38 ft ²	10.76 ft ²	246.19 lb	46 x 18	11.50 ft ²	\$0.00	\$0.00
4	49 13/16"	16 1/2"	5.71 ft ²	22.83 ft ²	522.60 lb	50 x 18	25.00 ft ²	\$0.00	\$0.00
2	49 13/16"	17 1/2"	6.05 ft ²	12.11 ft ²	277.13 lb	50 x 18	12.50 ft ²	\$0.00	\$0.00
2	49 7/8"	16 1/2"	5.71 ft ²	11.43 ft ²	261.63 lb	50 x 18	12.50 ft ²	\$0.00	\$0.00
1	49 7/8"	17 1/2"	6.06 ft ²	6.06 ft ²	138.74 lb	50 x 18	6.25 ft ²	\$0.00	\$0.00
4	50 3/4"	20"	7.05 ft ²	28.19 ft ²	645.37 lb	52 x 20	28.89 ft ²	\$0.00	\$0.00
4	41 5/16"	20"	5.74 ft ²	22.95 ft ²	525.36 lb	42 x 20	23.33 ft ²	\$0.00	\$0.00
2	41 3/8"	20"	5.75 ft ²	11.49 ft ²	263.08 lb	42 x 20	11.67 ft ²	\$0.00	\$0.00
8	53 5/16"	20"	7.40 ft ²	59.24 ft ²	1,355.91 lb	54 x 20	60.00 ft ²	\$0.00	\$0.00
4	53 3/8"	20"	7.41 ft ²	29.65 ft ²	678.75 lb	54 x 20	30.00 ft ²	\$0.00	\$0.00
8	38 13/16"	65 1/2"	17.65 ft ²	141.23 ft ²	3,232.85 lb	40 x 66	146.67 ft ²	\$0.00	\$0.00
1	38"	14"	3.69 ft ²	3.69 ft ²	84.57 lb	38 x 14	4.00 ft ²	\$0.00	\$0.00
2	32 3/4"	31"	7.05 ft ²	14.10 ft ²	322.76 lb	34 x 32	15.11 ft ²	\$0.00	\$0.00

Product Totals

229			1,567.08 ft ²				1,682.25 ft ²		\$0.00
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Product: 1/4" SN68T / 1/4" Clear T

Type: Tempered

Label: GT-22T

Unit Thickness: 1"

Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
3	45 1/16"	44"	13.77 ft ²	41.31 ft ²	540.30 lb	46 x 44	42.17 ft ²	\$14.70	\$206.62
3	45 1/16"	48 1/2"	15.18 ft ²	45.53 ft ²	595.56 lb	46 x 50	47.92 ft ²	\$14.70	\$234.79
1	45 3/16"	44"	13.81 ft ²	13.81 ft ²	180.60 lb	46 x 44	14.06 ft ²	\$14.70	\$206.62
1	45 3/16"	48 1/2"	15.22 ft ²	15.22 ft ²	199.07 lb	46 x 50	15.97 ft ²	\$14.70	\$234.79

Product Totals

8			115.87 ft ²				120.11 ft ²		\$1,765.63
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Product: 1/4" Clear Tempered Triple

Type: Tempered

Label: GT-31T

Unit Thickness: 1 3/4"

Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
1	38 13/16"	40"	10.78 ft ²	10.78 ft ²	246.78 lb	40 x 40	11.11 ft ²	\$0.00	\$0.00
1	38 13/16"	50 1/2"	13.61 ft ²	13.61 ft ²	311.56 lb	40 x 52	14.44 ft ²	\$0.00	\$0.00
2	52 1/2"	16"	5.83 ft ²	11.67 ft ²	267.05 lb	54 x 16	12.00 ft ²	\$0.00	\$0.00
2	52 1/2"	46 1/2"	16.95 ft ²	33.91 ft ²	776.11 lb	54 x 48	36.00 ft ²	\$0.00	\$0.00
2	52 1/2"	16 1/2"	6.02 ft ²	12.03 ft ²	275.40 lb	54 x 18	13.50 ft ²	\$0.00	\$0.00
1	32 3/4"	22"	5.00 ft ²	5.00 ft ²	114.53 lb	34 x 22	5.19 ft ²	\$0.00	\$0.00
1	32 3/4"	12 1/2"	2.84 ft ²	2.84 ft ²	65.07 lb	34 x 14	4.00 ft ²	\$0.00	\$0.00
1	32 3/4"	30 1/2"	6.94 ft ²	6.94 ft ²	158.78 lb	34 x 32	7.56 ft ²	\$0.00	\$0.00
1	32 3/4"	13"	2.96 ft ²	2.96 ft ²	67.68 lb	34 x 14	4.00 ft ²	\$0.00	\$0.00
4	58"	92"	37.06 ft ²	148.22 ft ²	3,392.81 lb	58 x 92	148.22 ft ²	\$0.00	\$0.00
Product Totals									
16				247.96 ft ²			256.03 ft ²		\$0.00

Product: 1/4" SN54 Tempered Triple
Type: Tempered
Label: GT-33T **Unit Thickness:** 1 3/4"

Qty.	Width	Height	Area Ea.	Total Area	Total Weight	Block Size	Block Area	Price/Sqft	Price
2	52 1/2"	29 1/2"	10.76 ft ²	21.51 ft ²	492.37 lb	54 x 30	22.50 ft ²	\$0.00	\$0.00
2	37"	29 1/2"	7.58 ft ²	15.16 ft ²	347.01 lb	38 x 30	15.83 ft ²	\$0.00	\$0.00
Product Totals									
4				36.67 ft ²			38.33 ft ²		\$0.00

Grand Totals	Total Price	Area	Block Area	Total Price
746		5,905.31 ft ²	6,474.08 ft ²	\$1,765.63

Perimeter of All Glass: 8,650.81 ft
Door Lites Qty: 2
Door Lites Area: 30.68 ft²
Door Lites Cost: \$0.00



Quotation #

21345

Page 1 of 2

3196 W. Thompson Rd. PH. (800) 650-9001
Fenton Michigan 48430 FX. (810) 629-8342

October 15, 2024

EGD GLASS & DOOR

10380 Highland Rd.
White Lake, MI

Phone: (248) 724-8987
Fax: (248) 305-8183

Project: White Lake Township

CONTACT: Katharine Perrott

E-Mail: katharine@egdglassanddoor.net

QUOTED BY: Randy Jones

E-Mail: randy.jones@thompsonig.com

SALES REP: Lorne Flaig

E-Mail: lornef@thompsonig.com

TYPE	O.A.	(Outboard -- Inboard)	FABRICATION	SF	PRICE U	AMOUNT
GT21T	1 "	1/4 Clear(T) AS: 1/2 Stainless Steel IB: 1/4 Clear(T)		308	9.86 sf	\$3,036.88
GT31	1 3/4	1/4 Clear(A) AS: 1/2" Stainless Steel IB: 1/4 Clear(A) IB2: 1/4 Clear(A)	Rectangles Shapes	1,882 412	15.70 sf 18.70 sf	\$29,547.40 \$7,704.40
GT21	1 "	1/4 Clear(A) AS: 1/2 Stainless Steel IB: 1/4 Clear(A)	Rectangles Shapes	468 89	7.70 sf 10.70 sf	\$3,603.60 \$952.30
GT32	1 3/4	1/4 SN-68(A) AS: 1/2" Stainless Steel IB: 1/4 Clear(A) IB2: 1/4 Clear(A)		655	16.57 sf	\$10,853.35
GT22	1 "	1/4 SN-68(A) AS: 1/2 Stainless Steel IB: 1/4 Clear(A)		262	8.57 sf	\$2,245.34
GT33	1 3/4	1/4 SN-54(H) AS: 1/2" Stainless Steel IB: 1/4 Clear(A) IB2: 1/4 Clear(A)		1,646	20.22 sf	\$33,282.12
GT31T	1 3/4	1/4 Clear(T) AS: 1/2" Stainless Steel IB: 1/4 Clear(T) IB2: 1/4 Clear(T)		417	17.00 sf	\$7,089.00

SHIP VIA:

SF 6,178 **lbs** 47,583

(A) = Annealed (H) = Heat-Strengthened (T) = Tempered

HV (high volume) = 1,300sf (same size), LV (low volume) = less than 1,300sf.

Sub Total

Sales Tax

11.00% ESC

ADD+

TOTAL

Continued
Continued

<< CONTINUED (Page 1 -of- 2) >>

EGD GLASS & DOOR

Project: White Lake Township

TYPE	O.A.	(Outboard -- Inboard)	FABRICATION	SF	PRICE U	AMOUNT
IG	1 3/4	1/4 SN-54(T)		39	20.87 sf	\$813.93
GT33T	AS:	1/2" Stainless Steel				
	IB:	1/4 Clear(T)				
	IB2:	1/4 Celar(T)				
(A) = Annealed (H) = Heat-Strengthened (T) = Tempered HV (high volume) = 1,300sf (same size), LV (low volume) = less than 1,300sf. Limitations: Temp.= 72" x 140", Lam.= 72" x 140", IGUs = 78" x 140" Frit = 60 X 120 Four (4) - SF Minimum Charge on ALL products unless otherwise noted. Spandrel Set-up: (IF less than 300sf), Ceramic Frit = \$ 175.00 Pricing is based on Sizes, Qtys. & Specifications submitted, changes may result in revised pricing. Energy Surcharge rate is determined at time of shipment. Quotation is Valid for 60-days.				Sub Total 99,128.32 Sales Tax 11.00% ESC 10,904.12 TOTAL \$110,032.44		



Quotation #

62504

Page 1 of 2

July 8, 2025

3196 W. Thompson Rd. PH. (800) 650-9001
Fenton Michigan 48430 FX. (810) 629-8342

EGD GLASS & DOOR

10380 Highland Rd.
White Lake, MI

Phone: (248) 724-8987**Fax:** (248) 305-8183**Project:** White Lake Township-Updated**CONTACT:** Katharine PerrottE-Mail: katharine@egdglassanddoor.net**QUOTED BY:** Sandi CarrowE-Mail: sandi.carrow@thompsonig.com**SALES REP:** Lorne FlaigE-Mail: lornef@thompsonig.com

TYPE	O.A.	(Outboard -- Inboard)	FABRICATION	SF	PRICE U	AMOUNT
GT21t	1 "	1/4 Clear(T)		308	9.90 sf	\$3,049.20
	AS:	1/2 Stainless Steel				
	IB:	1/4 Clear(T)				
GT31	1 3/4	1/4 Clear(A)	Rectangles	1,882	16.48 sf	\$31,015.36
	AS:	1/2 Stainless Steel				
	IB:	1/4 Clear(A)	Shapes	412	19.48 sf	\$8,025.76
	IB2:	1/4 Clear(A)				
GT21	1 "	1/4 Clear(A)	Rectangles	468	8.48 sf	\$3,968.64
	AS:	1/2 Stainless Steel				
	IB:	1/4 Clear(A)	Shapes	89	11.48 sf	\$1,021.72
GT32	1 3/4	1/4 SN-68(A)		655	17.44 sf	\$11,423.20
	AS:	1/2 Stainless Steel				
	IB:	1/4 Clear(A)				
	IB2:	1/4 Clear(A)				
GT22	1 "	1/4 SN-68(A)		262	9.44 sf	\$2,473.28
	AS:	1/2 Stainless Steel				
	IB:	1/4 Clear(A)				
GT33	1 3/4	1/4 SN-54(H)		1,646	21.72 sf	\$35,751.12
	AS:	1/2 Stainless Steel				
	IB:	1/4 Clear(A)				
	IB2:	1/4 Clear(A)				
GT31T	1 3/4	1/4 Clear(T)		417	17.90 sf	\$7,464.30
	AS:	1/2 Stainless Steel				
	IB:	1/4 Clear(T)				
	IB2:	1/4 Clear(T)				

SHIP VIA:

SF	lbs
6,298	53,337

(A) = Annealed (H) = Heat-Strengthened (T) = Tempered

HV (high volume) = 1,300sf (same size), LV (low volume) = less than 1,300sf.

Sub Total

Sales Tax

11.00% ESC

ADD+

TOTAL**Continued**
Continued

<< CONTINUED (Page 1 -of- 2) >>

<< CONTINUED (Page 2 -of- 2) >>

EGD GLASS & DOOR

Project: White Lake Township-Updated

TYPE	O.A.	(Outboard -- Inboard)	FABRICATION	SF	PRICE U	AMOUNT
GT33T	1 3/4	1/4 SN-54(T)		39	22.44 sf	\$875.16
	AS:	1/2 Stainless Steel				
	IB:	1/4 Clear(T)				
	IB2:	1/4 Clear(T)				
GT-22T	1 "	1/4 SN-68(T)		120	10.82 sf	\$1,298.40
	AS:	1/2 Stainless Steel				
	IB:	1/4 Clear(T)				
(A) = Annealed(H) = Heat-Strengthened(T) = Tempered HV (high volume) = 1,300sf (same size), LV (low volume) = less than 1,300sf. Limitations: Temp.= 72" x 140", Lami.= 72" x 140", IGUs = 78" x 140" Frit = 60 X 120 Four (4) - SF Minimum Charge on ALL products unless otherwise noted. Spandrel Set-up: (IF less than 300sf), Ceramic Frit = \$ 175.00 Pricing is based on Sizes, Qtys. & Specifications submitted, changes may result in revised pricing. Energy Surcharge rate is determined at time of shipment. Quotation is Valid for 60-days.				Sub Total106,366.14 Sales Tax 11.00% ESC11,700.28 TOTAL\$118,066.42		

White Lake Charter Township Civic Center Development

CONTRACTOR QUOTATION - WORK ITEMS DETAIL

= to be completed by Contractor
 = predetermined or automatic calculation

Date: May 12, 2025	Project Name: White Lake Charter Township Bid Package #3 - New Public Safety Building
Contractor: Cass Erectors & Fabricators	A/E / A/E Project #: Redstone Architects
Check One ☐ Check if PRIME Contractor ☐ Check if Subcontractor	CM: McCarthy & Smith, Inc.

BULLETIN NO: 	CCD NO: 	ASI NO: 	Contractor CHANGE REQUEST NO:
--	---	---	---

Description of Work:

Material Escalation for all columns, roof framing south of column line 7 and apparatus bay steel. All second floor beams south of column line 7 were fabricated prior to this material increase.

A. MATERIALS and PURCHASED EQUIPMENT	Enter negative quantity for deleted work items.	DO NOT INCLUDE State Sales Tax.		TOTAL
Description	Quantity	Measure	Charge Price	Per
1 - Wide flanges and Misc. Channel (MC's)	364665	lb	\$ 0.05	lb
2 - Tubing and pipe	75269	lb	\$ 0.15	lb
3 - Plate	61691	lb	\$ 0.10	lb
4 - Angle and round bar	27741	lb	\$ 0.02	lb
5 -				
8 - Shipping/Freight (when applicable)	1	LS	\$ -	LS
				Sub-Total Material Amount =
				6% State Sales Tax Amount =
				Sub-Total Material Amount =
				10% Overhead & Profit Mark-up (0% if Credit) =
				Total Material Amount =

** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **

Sub-Total Material Amount = \$36,247.52
6% State Sales Tax Amount = \$2,174.85
Sub-Total Material Amount = \$38,422.37
10% Overhead & Profit Mark-up (0% if Credit) = \$3,842.24
Total Material Amount = \$42,264.61

B. LABOR							On first quotation provide breakdown of rate for review by McCarthy & Smith. Rate to included burden and 10% OH&P per contract.			
	Approved HOURLY Straight Time RATE (a)	TOTAL Straight Time HOURS (b)	Approved Hourly 1-1/2 Time Rate (c)	TOTAL 1-1/2 Time HOURS (d)	Approved Hourly Double Time Rate (e)	TOTAL Double Time HOURS (f)		TOTAL Straight Time AMOUNT = a x b	TOTAL 1-1/2 Time AMOUNT = c x d	TOTAL Double Time AMOUNT = e x f
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -
Craft/Trade: Classification:	\$ -		\$ -		\$ -		=	\$ -	\$ -	\$ -
							Sub-Totals =	\$ -	\$ -	\$ -
							Sub-Total Field Labor Amount (Straight time + x1.5 time + x2 time) =	\$0.00		
							If net credit, reduction in credit to omit 10% Overhead & Profit in labor rate =	\$0.00		
							Total Labor Amount =	\$0.00		

** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **

** WHEN ADDING ROWS, LINK PROPERLY TO LABOR RATE SUMMARY TAB **

C. FIELD EQUIPMENT RENTALS	Enter negative quantity for deleted work items.	DO NOT INCLUDE State Sales Tax.		TOTAL
Field Equipment Description (i.e. Backhoe, manlift, etc. - Not Job Vehicles)	Quantity	Measure	Charge Price	Per
1 -				\$0.00
2 -				\$0.00
3 -				\$0.00
				Sub-Total Field Equipment Amount =
				10% Overhead & Profit Mark-up (0% if Credit) =
				Total Field Equipment Amount =

** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **

D. UNIT PRICES: Include material, labor, all taxes other costs and fees	Enter negative quantity for deleted work items.	DO NOT INCLUDE State Sales Tax.		TOTAL
Field Equipment Description (i.e. Backhoe, manlift, etc. - Not Job Vehicles)	Quantity	Measure	Charge Price	Per
1 -				\$0.00
2 -				\$0.00
				Total Unit Price Amount =

** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **

E. SUBCONTRACTOR MARK-UP	Amount
Name of Subcontractor	
1 -	\$0.00
2 -	\$0.00
3 -	\$0.00
Sub-Total Subcontractor Amounts =	
5% Overhead & Profit Mark-up (0% if Credit) =	
Total Subcontractor Amount =	

** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **

TOTAL AMOUNT FOR WORK ITEM NO. 	BULLETIN NO. 	CCD NO. 	ASI NO. 	Contractor CHANGE REQUEST NO. 														
<table style="width: 100%;"> <tr> <td style="width: 50%;">A. Total Material Amount =</td> <td style="width: 50%; text-align: right;">\$42,264.61</td> </tr> <tr> <td>B. Total Labor Amount =</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>C. Total Field Equipment Amount =</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>D. Total Unit Price Amount =</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>E. Total Subcontractor Mark-up Amount =</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>F. Bond Premium =</td> <td style="text-align: right;">\$422.65</td> </tr> <tr> <td>TOTAL AMOUNT FOR WORK ITEM =</td> <td style="text-align: right;">\$42,687.25</td> </tr> </table>					A. Total Material Amount =	\$42,264.61	B. Total Labor Amount =	\$0.00	C. Total Field Equipment Amount =	\$0.00	D. Total Unit Price Amount =	\$0.00	E. Total Subcontractor Mark-up Amount =	\$0.00	F. Bond Premium =	\$422.65	TOTAL AMOUNT FOR WORK ITEM =	\$42,687.25
A. Total Material Amount =	\$42,264.61																	
B. Total Labor Amount =	\$0.00																	
C. Total Field Equipment Amount =	\$0.00																	
D. Total Unit Price Amount =	\$0.00																	
E. Total Subcontractor Mark-up Amount =	\$0.00																	
F. Bond Premium =	\$422.65																	
TOTAL AMOUNT FOR WORK ITEM =	\$42,687.25																	
Bond % 1%																		



January 10, 2025

To Our Valued Atlas Tube Customers:

Atlas Tube is raising the price on all new orders for Mechanical, HSS and Piling products by the following amounts. This increase is effective immediately for all new orders. Our pricing will increase as listed below:

- **All Mechanical and HSS Shapes through 14" Square and Equivalent Rectangles = US \$40.00/ton**
- **All Mechanical and HSS Rounds through 28" OD = US \$40.00/ton**

All orders currently on our books will be price protected for shipment through February 8, 2025. This increase will apply to all unconfirmed quotes and contracts.

If you have any questions regarding market conditions or this increase, please feel free to contact your Atlas Tube Representative. Thank you for your business and support.

Sincerely,

Christopher Hoyt
Vice President of Sales

Mark W. Bond
National Sales Manager



February 14, 2025

To Our Valued Atlas Tube Customers:

Atlas Tube is raising the price on all new orders for Mechanical, HSS and Piling products by the following amounts. This increase is effective immediately for all new orders. Our pricing will increase as listed below:

- **All Mechanical and HSS Shapes through 14" Square and Equivalent Rectangles = US \$100.00/ton**
- **All Mechanical and HSS Rounds, and Piling through 28" OD = US \$100.00/ton**

All orders currently on our books will be price protected for shipment through March 14, 2025. This increase will apply to all unconfirmed quotes and contracts.

If you have any questions regarding market conditions or this increase, please feel free to contact your Atlas Tube Representative. Thank you for your business and support.

Sincerely,

Christopher Hoyt
Vice President of Sales

Mark W. Bond
National Sales Manager



March 18, 2025

To Our Valued Atlas Tube Customers:

Atlas Tube is raising the price on all new orders for Mechanical, HSS and Piling products by the following amounts. This increase is effective immediately for all new orders. Our pricing will increase as listed below:

- **All Mechanical and HSS Shapes through 14" Square and Equivalent Rectangles = US \$150.00/ton**
- **All Mechanical and HSS Rounds, and Piling through 28" OD = US \$150.00/ton**

All orders currently on our books will be price protected for shipment through April 15, 2025. This increase will apply to all unconfirmed quotes and contracts.

If you have any questions regarding market conditions or this increase, please feel free to contact your Atlas Tube Representative. Thank you for your business and support.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Hoyt".

Christopher Hoyt
Vice President of Sales

A handwritten signature in blue ink, appearing to read "Mark W. Bond".

Mark W. Bond
National Sales Manager

February 14, 2025

To our Valued Customers,

In response to current market conditions, all current competitive allowances offered by Nucor to meet competitor's unpublished discounts or rebate programs are immediately discontinued.

If you have any questions, please contact your district sales manager or inside sales representative.

We reserve the right to review and re-quote any offers that are not confirmed with either a sales acknowledgement or written acceptance by both parties. We will continue to monitor the market to ensure our customers are receiving a competitively priced product.

As always, we are grateful for your continued support of the Nucor Team.

Sincerely,



Matt Olson
Sales Manager
Nucor-Yamato Steel



February 24, 2025

To our Valued Customers,

Effective with new orders received as of February 24, 2025, the Nucor Plate Group will be increasing all plate products (Carbon, Normalized, Quench & Tempered) by \$160/t.

Please reference the attached Published Price List for further details.

All published adders/extras will be applied per the attached extras document. Please contact your Nucor Plate Group District Sales Manager about any items not listed above.

If you have any questions about this pricing structure or the freight matrix, please contact your district sales manager or inside sales representative.

Additionally, we are now accepting orders for April 2025 Production.

We reserve the right to review and re-quote any offers that are not confirmed with either a Nucor sales acknowledgment or written acceptance by both parties. As always, we are grateful for your continued support of the Nucor team.

Sincerely,

Carlos Esparza
Midwest Region Sales Manager

Jeff Whiteman
East Region Sales Manager

Bradley Wenzel
West Region Sales Manager

NUCOR[®]

TUBULAR PRODUCTS

PRICE ANNOUNCEMENT

February 26, 2025

To Our Valued Customers:

Please be advised that effective immediately, Nucor Tubular Products will increase pricing on all new orders for HSS, mechanical, and piling products by **US \$150.00/ton**. This increase is a result of rising raw material costs and strong demand.

All orders currently on our books will be price protected for shipment through March 25, 2025. Any offers that are not confirmed with a Nucor sales acknowledgement or written acceptance by both parties will be subject to review and re-quote.

We at Nucor Tubular Products value your relationship and look forward to serving your needs in the future. Please feel free to contact your NTP Sales Representative if you have any questions. We appreciate your business and your continued support.

Please be advised that our April order book remains closed for spot orders until further notice.

Sincerely,

Doug Rife, Group Structural Sales Manager
Alex Ostoich, Regional Sales Manager-NTP North
Jason Hollis, Regional Sales Manager-NTP South



Nucor-Yamato Steel Company

5929 E. State Hwy 18
Blytheville, AR 72315
870.762.5500

March 14, 2025

Dear Valued Customers:

Effective with new orders received on Monday, March 17th, 2025, we are increasing our published price on wide flange beams, standard beams, MC's, and piling products by \$35/ton or \$1.75/CWT.

All confirmed orders as of the close of business on March 14, 2025, will be price protected if shipped before April 5th, 2025.

As always, we will monitor the marketplace and respond accordingly to changes so we ensure our customers have a competitively priced product.

If you have any questions, please contact your District Sales Manager or the mill direct at (800) 289-6977.

Nucor-Yamato Steel thanks you for your business and appreciates your continued support.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Olson".

Matt Olson
Sales Manager
Nucor-Yamato Steel Co.



Nucor-Yamato Steel Company

5929 E. State Hwy 18

Blytheville, AR 72315

870.762.5500

April 11, 2025

Dear Valued Customers:

Effective with new orders received on Monday, April 14th, 2025, we are increasing our published price on wide flange beams, standard beams, MC's, and piling products by \$25/ton or \$1.25/CWT.

All confirmed orders as of the close of business on April 11th, 2025, will be price protected if shipped before May 3rd, 2025.

As always, we will monitor the marketplace and respond accordingly to changes so we ensure our customers have a competitively priced product.

If you have any questions, please contact your District Sales Manager or the mill direct at (800) 289-6977.

Nucor-Yamato Steel thanks you for your business and appreciates your continued support.

Sincerely,

Matt Olson
Sales Manager
Nucor-Yamato Steel Co.



March 14th, 2025

To our Valued Customers,

Effective with new orders received after the close of business on March 14th, 2025, the Nucor Bar Group will increase prices by \$40 per ton (\$2.00/cwt) on most merchant and structural products.

All confirmed orders as of the close of business on March 14th, 2025, will be price-protected if shipped by March 28th, 2025.

We reserve the right to review and re-quote any offers that are not confirmed with either a Nucor sales acknowledgement or written acceptance by both parties.

Please get in touch with your District Sales Manager for any questions regarding pricing and availability.

Thank you for the opportunity to earn your business.

Sincerely,

Sales Managers
Nucor Bar Mill Group

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
1	1	W12x79	28-11	1019C1	2284	A992	S1E .
2							
3							
4	1	W12x65	44-11 5/8	1016C1	2923	A992	S2E
5							
6	1	W12x58	44-11 5/8	1015C1	2608	A992	S2E
7							
8	1	W12x58	43-11 5/8	1017C1	2550	A992	S2E
9	1	W12x58	43-11 5/8	1020C1	2550	A992	S2E
10	1	W12x58	43-11 5/8	1021C1	2550	A992	S2E
11							
12	1	W12x58	30-9 5/8	1018C1	1787	A992	S2E
13	1	W12x58	30-9 5/8	1022C1	1787	A992	S2E
14							
15	1	W12x58	28-11 5/8	1049C1	1680	A992	S2E .
16	1	W12x58	28-11 5/8	1050C1	1680	A992	S2E
17							
18	1	W12x58	15-11	1001C1	923	A992	S1E .
19							
20	1	W12x58	14-11 7/8	1035C1	869	A992	S2E
21	1	W12x58	14-11 7/8	1036C1	869	A992	S1E .
22	1	W12x58	14-11 7/8	1037C1	869	A992	S2E
23							
24							
25	1	W10x68	39-1 7/8	1026C1	2663	A992	S1E .
26							
27	1	W10x68	37-0	1027C1	2516	A992	S1E .
28							
29							
30	1	W10x60	34-0 1/2	1025C1	2043	A992	S1E .
31							
32	1	W10x60	30-10 1/8	1014C1	1851	A992	S1E B1E .
33							
34	1	W10x60	28-10 3/4	1002C1	1734	A992	S2E .
35	1	W10x60	28-10 3/4	1013C1	1734	A992	S2E .
36							
37	1	W10x60	14-4 3/8	1010C1	862	A992	S2E
38	1	W10x60	14-4 3/8	1011C1	862	A992	S2E
39							
40							
41	1	W10x54	18-7 3/4	1028C1	1007	A992	S1E .
42							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
12	1	W10x33	27-6 3/8	1004C1	909	A992	S2E
13	1	W10x33	27-6 3/8	1005C1	909	A992	S2E .
14							
15							
16	1	W10x33	21-3 1/4	1029C1	702	A572-42	S2E
17							
18							
19	1	W10x33	14-4 3/8	1009C1	474	A992	S2E
20							
21	1	W10x33	14-3 3/4	1008C1	472	A992	S2E
22							
23	1	W10x33	12-10 3/8	1012C1	425	A992	S2E
24							
25	1	W10x33	12-6 3/8	1044C1	414	A992	S2E
26	1	W10x33	12-6 3/8	1045C1	414	A992	S2E
27							
28							
29	1	W8x40	28-11 5/8	1047C1	1159	A992	S2E .
30	1	W8x40	28-11 5/8	1048C1	1159	A992	S2E .
31							
32							
33	1	W6x15	5-3	w6996	79	A992	.
34							
35	1	W6x15	5-2 1/16	w6998	78	A992	B1E .
36							
37	1	W6x15	4-11 15/16	w7004	75	A992	.
38							
39	1	W6x15	4-10 5/8	w7003	73	A992	B2E .
40							
41	1	W6x15	4-10 1/2	w6997	73	A992	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	4	L6x4x1/2	7	a1596	38	A572-50	.
2							
3							
4	1	L5x5x1/2	5	a1601	7	A572-50	.
5							
6	7	L5x5x1/2	4	a1606	38	A572-50	.
7							
8							
9	2	L5x5x3/8	9	a1595	18	A572-50	.
10							
11	10	L5x5x3/8	8	a1561	82	A572-50	.
12							
13	1	L5x5x3/8	7 1/2	a1205	8	A572-50	.
14	1	L5x5x3/8	7 1/2	a1206	8	A572-50	.
15	1	L5x5x3/8	7 1/2	a1597	8	A572-50	.
16	1	L5x5x3/8	7 1/2	a1598	8	A572-50	.
17							
18							
19	3	L5x3 1/2x3/8	9 1/2	a1602	25	A572-50	.
20	3	L5x3 1/2x3/8	9 1/2	a1603	25	A572-50	.
21							
22	2	L5x3 1/2x3/8	8	a1599	14	A572-50	.
23							
24	2	L5x3 1/2x3/8	6 1/2	a1604	11	A572-50	.
25	5	L5x3 1/2x3/8	6 1/2	a1608	28	A572-50	.
26							
27							
28	2	L5x3x3/8	8	a1600	13	A572-50	.
29							
30	2	L5x3x3/8	6 1/2	a1605	11	A572-50	.
31							
32							
33	4	L3 1/2x3 1/2x3/8	3-9	1054VB4	128	A572-50	.
34							
35	1	L3 1/2x3 1/2x3/8	6 1/2	a1607	5	A572-50	.
36							
37							
38	2	L3 1/2x3x3/8	9	a1534	12	A572-50	.
39							
40							
41	22	L3 1/2x2 1/2x3/8	1-6	a1185	238	A572-50	was a535 - 4 pcs fab in OCT; add 18 pcs

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	4	L3 1/2x2 1/2x3/8	1-3	a1195	36	A572-50	.
2							
3	18	L3 1/2x2 1/2x3/8	1-0	a1184	130	A572-50	.
4							
5	8	L3 1/2x2 1/2x3/8	9	a1197	43	A572-50	.
6							
7	2	L3 1/2x2 1/2x3/8	6	a1196	7	A572-50	already fab in OCT as a554 - 2pcs
8							
9							
10							
11	1	HSS8x8x1/2	41-9 5/8	1030C1	2042	A500B	S2E .
12	1	HSS8x8x1/2	41-9 5/8	1031C1	2042	A500B	S2E .
13	1	HSS8x8x1/2	41-9 5/8	1032C1	2042	A500B	S2E .
14							
15	1	HSS8x8x1/2	38-4 7/8	1051C1	1876	A500B	S2E .
16							
17	1	HSS8x8x1/2	12-6 3/8	1007C1	612	A500B	S1E B1E .
18							
19	1	HSS8x8x1/2	10-8 5/8	1039C1	524	A500B	S1E B1E .
20							
21							
22	1	HSS8x8x3/8	39-10 1/8	1052C1	1502	A500B	S2E .
23							
24							
25	1	HSS7x7x3/8	19-0 3/4	1046C1	621	A500B	S1E B1E .
26							
27							
28	7	HSS7x7x3/8	2	ts327	38	A500C	.
29							
30	1	HSS6x6x3/8	2	ts328	5	A500C	.
31							
32							
33							
34	1	HSS5x5x3/8	11-0 3/4	1040C1	247	A500B	S2E .
35							
36	1	HSS5x5x3/8	10-4 3/4	1041C1	233	A500B	S2E .
37	2	HSS5x5x3/8	10-4 3/4	1042C1	465	A500B	S2E .
38	1	HSS5x5x3/8	10-4 3/4	1043C1	233	A500B	S2E .
39							
40							
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	HSS4x4x3/8	3-1 13/16	1054C1	54	A500C	S2E .
1	1	HSS4x4x3/8	3-1 13/16	1054C2	54	A500C	S1E .
2	1	HSS4x4x3/8	3-1 13/16	1054C3	54	A500C	S2E .
3							
4	5	HSS4x4x3/8	2	ts331	14	A500C	.
5							
6							
7	1	PIPE 5 XS	16-2 3/16	1034C1	337	A500C	S1E B1E .
8							
9	1	PIPE 5 XS	15-4	1033C1	319	A500C	S1E B1E .
10							
11							
12	1	PIPE 3 1/2 STD	21-0 13/16	1038C1	192	A500C	S2E .
13							
14	1	PIPE 3 1/2 STD	8-6 5/16	1038C2	78	A500C	S2E .
15							
16							
17							
18	1	WT6x8	4-7 3/4	wt416	37	A992	.
19							
20	1	WT6x8	4-4	wt441	35	A992	.
21							
22							
23							
24	69	STUD3/4	6	st10	58	A108	.
25							
26							
27							
28	11	PL1 1/2x20	1-8	bp2 1	1872	A572-50	bp2 - 9pcs fab in OCT; add 2
29	2	PL1 1/2x20	1-8	bp10 1	340	A572-50	.
30							
31							
32	1	PL1 1/2x16	1-4	bp7 1	109	A572-50	.
33							
34							
35	1	PL1 1/4x16	2-8	bp8 1	181	A572-50	bp8 - 1pc fab in.OCT
36							
37	5	PL1 1/4x16	1-4	bp6 1	454	A572-50	bp6 - 2pcs fab in OCT; add 3
38							
39							
40	1	PL1 1/4x14	1-2	bp4 1	69	A572-50	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	PL3/4x22 1/2	2-11 1/2	p2160	170	A572-50	.
2	1	PL3/4x22 1/2	2-11 1/2	p2164	170	A572-50	.
3							
4							
5	18	PL3/4x16	1-4	bp1 1	980	A572-50	bp1 - 15pcs fab.in OCT; add 3
6							
7							
8	1	PL3/4x12	2-11 1/2	p2161	91	A572-50	.
9	1	PL3/4x12	2-11 1/2	p2165	91	A572-50	.
10							
11	2	PL3/4x12	1-4 1/2	p2052	84	A572-50	.
12							
13	4	PL3/4x12	1-4	bp3 1	163	A572-50	bp3 - 3pcs fab in OCT; add 1
14							
15	1	PL3/4x12	1-0 1/2	p1646	32	A572-50	.
16							
17							
18	3	PL3/4x11	1-2	p2039	98	A572-50	.
19							
20	1	PL3/4x11	1-0	p2051	28	A572-50	.
21							
22	5	PL3/4x10	1-0	bp9 1	128	A572-50	.
23							
24							
25	1	PL3/4x9	1-2	p1651	27	A572-50	.
26							
27							
28	1	PL3/4x8 1/2	1-3 1/2	p2056	28	A572-50	.
29							
30	1	PL3/4x8 1/2	1-2	p2091	25	A572-50	.
31							
32	2	PL3/4x8 1/2	10	p2237	36	A572-50	.
33							
34							
35	1	PL3/4x8	11	p2279	19	A572-50	.
36							
37	4	PL3/4x8	10	p2276	68	A572-50	.
38							
39	1	PL3/4x7 1/2	10	p2278	16	A572-50	.
40							
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	2	PL3/4x6 1/2	1-0	p2055	33	A572-50	.
1	2	PL3/4x6	10	p2238	26	A572-50	.
2							
3							
4	1	PL1/2x22 1/2	1-11 1/2	p2157	75	A572-50	.
5	1	PL1/2x22 1/2	1-11 1/2	p2168	75	A572-50	.
6							
7							
8	1	PL1/2x19	2-9	p2146	89	A572-50	.
9							
10	9	PL1/2x19	2-7	p2145	752	A572-50	.
11							
12	2	PL1/2x19	2-4	p2153	151	A572-50	.
13							
14							
15	2	PL1/2x17	1-5 1/4	p2036	83	A572-50	.
16							
17							
18	2	PL1/2x16	2-1	p2189	113	A572-50	.
19							
20							
21	1	PL1/2x14	1-2	p1647	28	A572-50	.
22							
23	1	PL1/2x12	1-2	p2037	24	A572-50	.
24	1	PL1/2x12	1-2	p2158	24	A572-50	.
25							
26							
27	1	PL1/2x11	2-7 1/4	p2089	49	A572-50	.
28							
29	1	PL1/2x11	2-4 1/4	p1665	44	A572-50	.
30							
31							
32	20	PL1/2x10 13/16	1-3 1/2	p2143	474	A572-50	.
33							
34	2	PL1/2x10 13/16	1-0 1/2	p2151	38	A572-50	.
35							
36							
37	2	PL1/2x10 3/4	1-4 1/2	p2147	50	A572-50	.
38							
39							
40	1	PL1/2x9 1/2	11	p2163	15	A572-50	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	PL1/2x9	2-6 3/4	p2170	39	A572-50	.
2							
3	2	PL1/2x9	1-9 1/4	p2099	54	A572-50	.
4							
5							
6	2	PL1/2x8	2-9 3/4	p2141	77	A572-50	.
7							
8	1	PL1/2x8	1-9 3/4	p2139	25	A572-50	.
9	1	PL1/2x8	1-9 3/4	p2142	25	A572-50	.
10							
11	2	PL1/2x8	1-6 3/4	p2107	43	A572-50	.
12							
13	7	PL1/2x8	1-0	p2084	95	A572-50	.
14	1	PL1/2x8	1-0	p2137	14	A572-50	.
15	1	PL1/2x8	1-0	p2171	14	A572-50	.
16							
17	1	PL1/2x8	10 3/4	p2155	12	A572-50	.
18							
19	2	PL1/2x8	9 3/4	p1993	22	A572-50	.
20	1	PL1/2x8	9 3/4	p2169	11	A572-50	.
21							
22	1	PL1/2x8	9	p1650	10	A572-50	.
23	3	PL1/2x8	9	p2103	31	A572-50	.
24							
25							
26	2	PL1/2x7 1/4	1-9 1/4	p2057	44	A572-50	.
27							
28							
29	2	PL1/2x7	1-1 3/4	p2187	27	A572-50	.
30							
31	2	PL1/2x7	10 3/4	p2068	21	A572-50	.
32							
33							
34	1	PL1/2x6	1-0	p2088	10	A572-50	.
35							
36	2	PL1/2x6	9	p1649	15	A572-50	.
37							
38							
39	2	PL1/2x3 3/4	8 3/4	p2138	9	A572-50	.
40							
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	2	PL3/8x24	2-0	p2046	123	A572-50	.
1	1	PL3/8x24	2-0	p2050	61	A572-50	.
2							
3							
4	1	PL3/8x13 3/4	1-8 1/16	p2149	29	A572-50	.
5							
6							
7	2	PL3/8x10	1-8 15/16	p2148	45	A572-50	.
8							
9	20	PL3/8x9 1/2	1-8 15/16	p2144	423	A572-50	.
10							
11	2	PL3/8x9 1/2	1-0 7/16	p2152	25	A572-50	.
12							
13							
14	1	PL3/8x8	1-8 15/16	p2188	18	A572-50	.
15	1	PL3/8x8	1-8 15/16	p2190	18	A572-50	.
16							
17	2	PL3/8x8	1-0 7/16	p2071	21	A572-50	.
18							
19	4	PL3/8x8	10	p2277	34	A572-50	.
20							
21							
22	1	PL3/8x7	1-1	p2166	10	A572-50	.
23							
24	1	PL3/8x7	7	p2154	5	A572-50	.
25							
26							
27	2	PL3/8x6 1/4	1-0	p2086	16	A572-50	.
28							
29	6	PL3/8x6 1/4	9	p2083	36	A572-50	fab as p30 - in OCT
30							
31							
32	6	PL3/8x4 3/4	1-0	p2156	36	A572-50	.
33							
34	2	PL3/8x4 3/4	9	p2035	9	A572-50	.
35							
36	1	PL3/8x4 3/4	8 7/8	p2074	4	A572-50	.
37							
38							
39	4	PL3/8x3	8 1/4	p2159	11	A572-50	.
40							
41	1	PL3/8x3	7	p2167	2	A572-50	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	25	PL3/8x3	6 1/2	p2140	52	A572-50	.
2							
3	1	PL3/8x3	6 1/4	p2150	2	A572-50	.
4							
5							
6	2	PL1/4x7 1/2	2-2 1/2	p2173	28	A572-50	.
7							
8							
9							
10	5	PL1/4x5	5	cp2 1	9	A36	.
11							
12							
13	1	PL1/4x4	4	p2135	1	A36	.
14							
15							
16							
17	1	PL1/8x7	1-1	p2162	3	A572-50	.
18							
19							
20							
21	712	HECKMANN ANCHOR	2 1/8	m2	56	A36	.
22							
23							
24							
25	12	FB1/2x3 1/2	8 3/4	fb2085	51	A572-50	.
26	2	FB1/2x3 1/2	8 3/4	fb2172	9	A572-50	.
27							
28							
29	1	FB3/8x4 1/2	6	fb75	3	A572-50	.
30							
31							
32	1	FB3/8x4	1-6	fb1695	7	A572-50	.
33							
34	3	FB3/8x4	9	fb1652	11	A572-50	.
35							
36	2	FB3/8x4	5 1/4	fb2174	4	A572-50	.
37							
38							
39							
40	5	BPL3/8x5	1-5 1/4	bt758	46	A36	BENT .
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	10	3/4 Dia A325	7 1/2		13		+1HD WASH
2							
3	16	3/4 Dia A325	2 1/4		11		+1HD WASH

Total weight for job = 78209

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
1	1	W27x84	68-3 7/8	3003B1	5739	A992	B2E .
2							
3	1	W27x84	68-3 13/16	3004B1	5739	A992	B2E .
4							
5							
6	1	W24x76	31-9 1/2	3069B1	2416	A992	.
7							
8							
9	1	W24x68	31-5	3083B1	2136	A992	.
10							
11	1	W24x68	30-5 1/2	3204B1	2071	A992	.
12							
13							
14	1	W24x62	27-2 1/2	3203B1	1687	A992	.
15							
16	1	W24x62	21-10 1/2	3205B1	1356	A992	.
17							
18							
19	1	W24x55	47-11 7/8	3034B1	2639	A992	B2E .
20							
21	1	W24x55	31-1 3/4	3002B2	1713	A992	.
22							
23	1	W24x55	30-7 3/4	3002B1	1686	A992	.
24							
25	1	W24x55	30-4	3078B1	1668	A992	.
26							
27	1	W24x55	29-5 3/4	3074B1	1621	A992	.
28							
29	1	W24x55	27-7 1/4	3072B1	1518	A992	.
30							
31	1	W24x55	27-6	3082B1	1513	A992	.
32							
33	1	W24x55	27-2 1/2	3200B1	1496	A992	.
34							
35	1	W24x55	26-3 1/2	3081B1	1446	A992	.
36							
37	1	W24x55	15-0	3080B1	825	A992	.
38							
39	1	W24x55	14-3 1/4	3073B1	785	A992	.
40							
41							
42	1	W21x62	50-1	3005B1	3105	A992	.

4-17-2025

MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

4-17-2025

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
43							
1	1	W21x62	48-5 11/16	3006B1	3005	A992	.
2							
3	1	W21x62	31-9 1/2	3065B1	1971	A992	.
4	1	W21x62	31-9 1/2	3068B1	1971	A992	.
5							
6							
7	1	W21x55	27-10 13/16	3069B2	1535	A992	S1E .
8							
9	1	W21x55	27-10 5/8	3065B2	1534	A992	S1E .
10							
11							
12	1	W21x44	45-3	3041B1	1991	A992	B2E .
13							
14	1	W21x44	43-6 7/8	3033B1	1917	A992	B2E .
15							
16	1	W21x44	31-6	3066B1	1386	A992	.
17							
18	1	W21x44	30-2	3411B2	1327	A992	.
19	1	W21x44	30-2	3414B2	1327	A992	.
20							
21	1	W21x44	29-11	3067B1	1316	A992	.
22							
23	1	W21x44	29-8	3410B2	1305	A992	.
24							
25	1	W21x44	29-7 3/4	3413B2	1304	A992	.
26							
27	1	W21x44	26-11	3411B1	1184	A992	.
28							
29	1	W21x44	26-10 3/4	3414B1	1183	A992	.
30							
31	1	W21x44	21-7	3412B1	950	A992	.
32	1	W21x44	21-7	3415B1	950	A992	.
33							
34	1	W21x44	18-4	3410B1	807	A992	.
35	1	W21x44	18-4	3413B1	807	A992	.
36							
37	1	W21x44	7-3 1/2	3412B2	321	A992	.
38	1	W21x44	7-3 1/2	3415B2	321	A992	.
39							
40							
41	1	W18x46	27-10 13/16	3070B1	1284	A992	S1E .

4-17-2025

MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

4-17-2025

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	W18x46	3-0	3070B3	138	A992	S1E .
2							
3							
4	1	W18x40	27-10 3/4	3068B2	1116	A992	S1E .
5							
6							
7	1	W18x35	41-7 7/16	3040B1	1457	A992	B2E .
8							
9	1	W18x35	37-9 5/8	3032B1	1323	A992	B2E .
10							
11	1	W18x35	37-9 9/16	3026B1	1323	A992	B2E .
12							
13	1	W18x35	27-0 3/4	3001B4	947	A992	.
14							
15	1	W18x35	14-0 3/4	3070B2	492	A992	.
16							
17							
18	1	W16x36	32-1 1/2	3063B2	1157	A992	.
19							
20	1	W16x36	31-1 3/4	3000B2	1121	A992	.
21							
22	1	W16x36	30-7 3/4	3000B4	1103	A992	.
23							
24	1	W16x36	27-10 3/4	3000B3	1004	A992	.
25	1	W16x36	27-10 3/4	3001B3	1004	A992	.
26							
27	1	W16x36	23-6 1/2	3206B1	848	A992	.
28	1	W16x36	23-6 1/2	3207B1	848	A992	.
29							
30	1	W16x36	22-6 3/4	3000B1	812	A992	.
31	1	W16x36	22-6 3/4	3000B5	812	A992	.
32							
33	1	W16x36	19-3 3/4	3001B1	695	A992	.
34	1	W16x36	19-3 3/4	3001B2	695	A992	.
35							
36							
37	5	W16x26	36-3	3047B1	4712	A992	B2E .
38							
39	1	W16x26	36-2 9/16	3049B1	942	A992	B2E .
40							
41	1	W16x26	35-11 7/16	3048B1	935	A992	B2E .

4-17-2025

MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	W16x26	35-0 3/4	3039B1	912	A992	B2E .
2							
3	1	W16x26	33-1 1/8	3031B1	860	A992	B2E .
4							
5	1	W16x26	33-1 1/8	3025B1	860	A992	B2E .
6							
7	1	W16x26	31-9 1/16	3056B1	826	A992	B2E .
8	1	W16x26	31-9 1/16	3056B2	826	A992	B2E .
9							
10	3	W16x26	31-8 15/16	3057B2	2476	A992	B2E .
11	1	W16x26	31-8 15/16	3057B3	825	A992	B2E .
12	1	W16x26	31-8 15/16	3110B1	825	A992	B2E .
13							
14	1	W16x26	31-8 7/8	3056B3	825	A992	B2E .
15	3	W16x26	31-8 7/8	3056B4	2476	A992	B2E .
16							
17	4	W16x26	31-2 7/8	3060B1	3249	A992	B2E .
18	1	W16x26	31-2 7/8	3107B1	812	A992	B2E .
19							
20	1	W16x26	30-11 3/8	3057B1	805	A992	B2E .
21							
22	1	W16x26	30-5 1/4	3060B2	791	A992	B2E .
23							
24	1	W16x26	29-10	3076B2	776	A992	.
25							
26	4	W16x26	27-9 1/4	3009B1	2888	A992	B2E .
27	4	W16x26	27-9 1/4	3009B2	2888	A992	B2E .
28							
29	1	W16x26	27-5 5/8	3007B2	714	A992	B2E .
30	1	W16x26	27-5 5/8	3007B3	714	A992	B2E .
31							
32	1	W16x26	27-3 3/8	3009B3	709	A992	B2E .
33							
34	1	W16x26	27-3 1/8	3009B4	709	A992	B2E .
35							
36	1	W16x26	27-0 3/4	3077B1	704	A992	.
37							
38	1	W16x26	23-10	3008B1	620	A992	B2E .
39							
40	1	W16x26	22-3 13/16	3007B1	580	A992	B2E .
41							

4-17-2025

MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	W16x26	21-7	3079B1	561	A992	.
1	1	W16x26	20-2 1/4	3008B2	525	A992	B2E .
2							
3	1	W16x26	18-6 1/4	3076B1	482	A992	.
4							
5	1	W16x26	15-6 1/2	3075B2	404	A992	.
6							
7	1	W16x26	14-9 3/4	3064B1	385	A992	.
8							
9	1	W16x26	13-7 3/4	3008B3	355	A992	B2E .
10							
11	1	W16x26	12-11 9/16	3064B2	337	A992	S1E .
12							
13	1	W16x26	11-10 1/2	3075B1	309	A992	.
14							
15	1	W16x26	8-9 1/16	3063B1	228	A992	.
16							
17	1	W16x26	7-5 1/2	3202B1	194	A992	.
18							
19							
20	1	W14x43	30-11 3/8	3061B3	1331	A992	B2E .
21							
22	1	W14x43	28-0 11/16	3054B1	1206	A992	B2E .
23							
24	1	W14x43	18-11 1/4	3061B2	814	A992	B2E .
25							
26	1	W14x43	16-5 3/4	3061B1	709	A992	B2E .
27							
28							
29	1	W14x22	30-7 1/2	3418B1	674	A992	.
30							
31	1	W14x22	30-1 1/2	3417B1	663	A992	.
32							
33	1	W14x22	28-6 1/16	3038B1	627	A992	B2E .
34							
35	4	W14x22	28-0 11/16	3051B1	2469	A992	B2E .
36							
37	1	W14x22	28-0 9/16	3050B1	617	A992	B2E .
38							
39	3	W14x22	28-0 1/2	3053B1	1851	A992	B2E .
40							
41	1	W14x22	27-11 1/8	3024B1	614	A992	B2E .

4-17-2025

MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec.	Remarks
42							
1	1	W14x22	27-10 5/16	3030B1	613	A992	B2E .
2							
3	1	W14x22	27-8 3/16	3052B1	609	A992	B2E .
4							
5	1	W14x22	27-4 1/2	3417B2	602	A992	.
6							
7	1	W14x22	26-2	3007B4	576	A992	B2E .
8							
9	1	W14x22	24-2 1/4	3420B1	532	A992	.
10							
11	1	W14x22	23-5 5/8	3300B1	516	A992	.
12							
13	1	W14x22	22-0 1/2	3418B2	485	A992	.
14							
15	1	W14x22	21-11 3/8	3037B1	483	A992	B2E .
16							
17	2	W14x22	21-11 1/16	3042B1	965	A992	B2E .
18							
19	2	W14x22	21-11	3043B1	964	A992	B2E .
20							
21	1	W14x22	21-10 11/16	3044B1	482	A992	B2E .
22	2	W14x22	21-10 11/16	3045B1	963	A992	B2E .
23	1	W14x22	21-10 11/16	3046B1	482	A992	B2E .
24							
25	1	W14x22	21-10 1/2	3201B1	481	A992	.
26							
27	1	W14x22	21-4 7/16	3010B1	470	A992	B2E .
28							
29	2	W14x22	21-4 3/8	3015B1	940	A992	B2E .
30							
31	1	W14x22	21-4	3011B1	469	A992	B2E .
32	9	W14x22	21-4	3012B1	4224	A992	B2E .
33	3	W14x22	21-4	3013B1	1408	A992	B2E .
34	1	W14x22	21-4	3014B1	469	A992	B2E .
35							
36	1	W14x22	21-3 7/8	3016B1	469	A992	B2E .
37							
38	1	W14x22	21-2 5/8	3029B1	467	A992	B2E .
39							
40	1	W14x22	21-1 9/16	3023B1	465	A992	B2E .
41							

4-17-2025

MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	4	W14x22	20-8 13/16	3058B1	1825	A992	B2E .
1	1	W14x22	20-8 13/16	3109B1	456	A992	B2E .
2							
3	6	W14x22	20-8 13/16	3058B3	2737	A992	B2E .
4							
5	1	W14x22	20-4	3058B2	447	A992	B2E .
6							
7	3	W14x22	19-8 11/16	3060B3	1302	A992	B2E .
8	1	W14x22	19-8 11/16	3060B4	434	A992	B2E .
9	1	W14x22	19-8 11/16	3106B1	434	A992	B2E .
10							
11	1	W14x22	18-1 1/16	3036B1	398	A992	B2E .
12							
13	1	W14x22	17-11 3/16	3017B1	395	A992	B2E .
14							
15	1	W14x22	15-8 15/16	3028B1	346	A992	B2E .
16							
17	1	W14x22	15-8 7/8	3022B1	346	A992	B2E .
18							
19	1	W14x22	13-0 1/4	3419B1	286	A992	.
20							
21	1	W14x22	11-5 13/16	3035B1	253	A992	B2E .
22							
23	1	W14x22	11-4 13/16	3018B1	251	A992	B2E .
24							
25	1	W14x22	10-4 1/4	3027B1	228	A992	B2E .
26							
27	1	W14x22	10-4 3/16	3021B1	228	A992	B2E .
28							
29	1	W14x22	9-7 1/2	3301B1	212	A992	.
30							
31	4	W14x22	7-8 11/16	3059B3	680	A992	B2E .
32	1	W14x22	7-8 11/16	3108B1	170	A992	B2E .
33							
34	6	W14x22	7-8 11/16	3059B1	1019	A992	B2E .
35							
36	1	W14x22	7-3 7/8	3059B2	161	A992	B2E .
37							
38	1	W14x22	7-0 11/16	3008B4	155	A992	B2E .
39							
40	1	W14x22	6-3 3/4	3019B2	139	A992	B2E .
41							

4-17-2025

MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	W14x22	6-3 3/4	3019B1	139	A992	B2E .
1	1	W14x22	6-3 3/4	3020B2	139	A992	B2E .
2							
3	1	W14x22	6-3 11/16	3020B1	139	A992	B2E .
4							
5							
6	2	W12x26	4-9	3409B2	247	A992	.
7							
8	2	W12x26	4-7 1/2	3409B1	241	A992	.
9							
10							
11	1	W10x26	14-4 3/4	3406B3	374	A992	.
12							
13	1	W10x26	14-0 7/8	3403F1	366	A992	S2E .
14							
15	1	W10x26	14-0 13/16	3401F1	366	A992	S2E .
16	3	W10x26	14-0 13/16	3402F1	1097	A992	S2E .
17							
18	1	W10x26	14-0 3/4	3406B2	366	A992	.
19							
20							
21	1	W10x22	17-8 7/16	3302B1	389	A992	B2E .
22							
23							
24	3	W10x15	5-9 1/16	3071B2	259	A992	.
25							
26	1	W10x15	5-7 9/16	3071B3	84	A992	.
27							
28	5	W10x15	5-5 7/16	3071B1	409	A992	.
29							
30	1	W10x15	5-2 1/4	3071B4	78	A992	.
31							
32	1	W10x15	5-1 1/4	3071B5	77	A992	.
33							
34							
35	1	W8x35	14-8 1/4	3102L1	514	A992	.
36							
37	1	W8x35	14-7 1/8	3102L3	511	A992	.
38							
39	1	W8x35	13-0 5/8	3102L4	457	A992	.
40							
41	1	W8x35	12-8 1/4	3103L1	444	A992	.

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MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	W8x35	12-4 1/4	3102L2	432	A992	.
2							
3	1	W8x35	11-4	3103L4	397	A992	.
4							
5	1	W8x35	7-4 3/8	3103L2	258	A992	.
6							
7	1	W8x35	7-3 3/8	3103L3	255	A992	.
8							
9							
10	1	W8x31	11-4	21L1	351	A992	.
11							
12	1	W8x28	11-4	22L3	317	A992	.
13							
14	1	W8x28	4-8	20L1	131	A992	.
15	2	HOLD 1PC W8x28	4-8	22L1	261	A992	.
16							
17	1	W8x28	4-5	22L2	124	A992	.
18							
19							
20	1	W6x15	12-10 3/8	3304B1	193	A992	B2E .
21	1	W6x15	12-10 3/8	3305B1	193	A992	B2E .
22							
23	1	W6x15	12-6 3/8	3303B1	188	A992	B2E .
24							
25	5	W6x15	12-4 1/4	w6962	927	A992	B2E .
26							
27	5	W6x15	12-4 1/4	w6961	926	A992	B2E .
28							
29	1	W6x15	12-3 11/16	3407B1	185	A992	B2E .
30	1	W6x15	12-3 11/16	3407B2	185	A992	B2E .
31	1	W6x15	12-3 11/16	3408B1	185	A992	B2E .
32	1	W6x15	12-3 11/16	3408B2	185	A992	B2E .
33	36	W6x15	12-3 11/16	3416B1	6647	A992	B2E .
34							
35	1	W6x15	11-11	3309B1	179	A992	B2E .
36							
37	1	W6x15	11-8	3306B1	175	A992	B2E .
38							
39	1	W6x15	10-11 1/16	3062B1	164	A992	.
40	2	W6x15	10-11 1/16	3062B2	328	A992	.
41							

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MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	W6x15	9-9 9/16	3062B3	147	A992	.
1	1	W6x15	9-9 9/16	3062B4	147	A992	.
2	1	W6x15	9-9 9/16	3062B5	147	A992	.
3							
4	1	W6x15	9-9	w7131	146	A992	B1E .
5	1	W6x15	9-9	w7132	146	A992	.
6							
7	1	W6x15	8-2	w7133	123	A992	.
8							
9	1	W6x15	8-1	w7136	121	A992	B1E .
10							
11	2	W6x15	7-7 1/4	w6983	228	A992	.
12							
13	1	W6x15	7-7	w7137	114	A992	B1E .
14							
15	1	W6x15	6-3	w7139	94	A992	B1E .
16							
17	1	W6x15	6-2 1/4	3310B1	93	A992	.
18							
19	1	W6x15	6-2 1/16	3307B1	93	A992	B2E .
20							
21	1	W6x15	6-2	3308B1	92	A992	B2E .
22							
23	1	W6x15	6-0	w7138	90	A992	.
24							
25	1	W6x15	5-11	3310B2	89	A992	B1E .
26							
27	1	W6x15	5-2	w7140	78	A992	B1E .
28							
29	2	W6x15	4-8 3/16	3055B1	141	A992	B2E .
30							
31	1	W6x15	4-5 1/4	3062B6	67	A992	.
32							
33	1	W6x15	3-8 1/16	w6963	55	A992	.
34							
35	5	W6x15	3-2	3404F1	238	A992	S1E .
36							
37	2	W6x15	1-11 15/16	3406P1	60	A992	S1E .
38							
39	2	W6x15	10 3/8	w7149	26	A992	.
40							
41							

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MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	MC7x22.7	32-7	3422B1	740	A572-50	.
2	1	MC7x22.7	32-7	3424B1	740	A572-50	.
3							
4	1	MC7x22.7	31-0	3422B2	704	A572-50	.
5	1	MC7x22.7	31-0	3423B1	704	A572-50	.
6	1	MC7x22.7	31-0	3424B2	704	A572-50	.
7	1	MC7x22.7	31-0	3425B1	704	A572-50	.
8							
9	1	MC7x22.7	30-0	3091B1	681	A572-50	.
10							
11	1	MC7x22.7	29-0	3090B2	658	A572-50	.
12	1	MC7x22.7	29-0	3422B3	658	A572-50	.
13	1	MC7x22.7	29-0	3424B3	658	A572-50	.
14							
15	1	MC7x22.7	27-4	3089B2	620	A572-50	.
16							
17	1	MC7x22.7	27-0	3423B2	613	A572-50	.
18	1	MC7x22.7	27-0	3425B2	613	A572-50	.
19							
20	1	MC7x22.7	26-3 5/8	3091B2	597	A572-50	.
21							
22	1	MC7x22.7	25-9 1/2	3311B1	585	A572-50	B1E .
23							
24	1	MC7x22.7	25-0	3092B2	568	A572-50	.
25	1	MC7x22.7	25-0	3093B2	568	A572-50	.
26							
27	1	MC7x22.7	24-8 3/8	3092B1	561	A572-50	.
28							
29	1	MC7x22.7	24-8	3089B1	560	A572-50	.
30							
31	1	MC7x22.7	24-4	3094B1	552	A572-50	.
32							
33	1	MC7x22.7	24-1 7/8	3088B2	548	A572-50	.
34							
35	1	MC7x22.7	24-0	3088B1	545	A572-50	.
36							
37	1	MC7x22.7	22-8 1/8	3093B1	515	A572-50	.
38							
39	1	MC7x22.7	22-0	3090B1	499	A572-50	.
40							
41	1	MC7x22.7	21-0	3087B2	477	A572-50	.

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MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	MC7x22.7	20-0	3087B3	454	A572-50	.
2							
3	1	MC7x22.7	19-1 1/2	3087B1	434	A572-50	.
4							
5	1	MC7x22.7	17-4 1/4	3094B2	394	A572-50	.
6							
7	1	MC7x22.7	12-2 9/16	3312B1	277	A572-50	B1E .
8							
9							
10	2	MC6x18	12-4 3/8	c730	445	A572-50	B2E .
11	2	MC6x18	12-4 3/8	c731	445	A572-50	B2E .
12							
13							
14	1	MC6x15.3	19-4 7/8	3095B3	297	A572-50	B1E .
15							
16	1	MC6x15.3	19-0	3095B1	291	A572-50	B1E .
17							
18	1	MC6x15.3	17-1 1/2	3095B2	262	A572-50	B1E .
19							
20	1	MC6x15.3	15-8 7/16	3095B4	240	A572-50	B1E .
21							
22							
23							
24	18	L8x4x1/2	4	a1650	118	A36	.
25							
26							
27							
28	1	L8x4x7/16	31-7 1/2	a1856	544	A572-50	.
29							
30	1	L8x4x7/16	31-1 1/2	a1847	535	A572-50	.
31							
32	1	L8x4x7/16	28-0 3/4	a1843	483	A572-50	.
33							
34							
35	1	L8x4x7/16	25-10 3/8	a1551	445	A36	.
36							
37	1	L8x4x7/16	24-9 1/2	a1845	426	A36	.
38							
39	1	L8x4x7/16	23-3	a1547	400	A36	.
40							
41							

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MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	L8x4x7/16	20-9	a1827	357	A572-50	.
1	1	L8x4x7/16	20-0	a1852	344	A572-50	.
2							
3	1	L8x4x7/16	7-8 7/8	a1833	133	A572-50	.
4							
5							
6							
7	4	L7x4x3/8	11-0	23M1	598	A36	.
8							
9	1	L7x4x3/8	9-2	23M5	125	A36	.
10							
11							
12	1	L6x4x5/16	24-6 1/2	3313M1	253	A36	.
13							
14	1	L6x4x5/16	21-6	a1651	221	A36	.
15							
16	1	L6x4x5/16	19-4	3097M2	199	A36	.
17							
18	1	L6x4x5/16	18-1 5/16	3097M1	187	A36	.
19							
20	1	L6x4x5/16	17-8 13/16	3098M2	183	A36	.
21							
22	1	L6x4x5/16	17-7 1/2	3097M4	182	A36	.
23							
24	1	L6x4x5/16	17-0	3096M5	175	A36	.
25							
26	1	L6x4x5/16	16-10	3096M2	173	A36	.
27							
28	1	L6x4x5/16	16-8 1/2	3097M6	172	A36	.
29							
30	1	L6x4x5/16	16-7 1/2	3096M8	171	A36	.
31							
32	1	L6x4x5/16	16-5	3098M5	169	A36	.
33							
34	1	L6x4x5/16	15-11	3098M7	164	A36	.
35							
36	1	L6x4x5/16	15-9	3097M7	162	A36	.
37							
38	1	L6x4x5/16	15-8	3098M8	161	A36	.
39							
40	1	L6x4x5/16	15-4 3/4	3096M10	159	A36	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	L6x4x5/16	15-4	3097M8	158	A36	.
1	1	L6x4x5/16	15-1	3096M6	155	A36	.
2							
3	1	L6x4x5/16	14-11 1/2	3098M4	154	A36	.
4							
5	1	L6x4x5/16	14-8	3096M3	151	A36	.
6							
7	1	L6x4x5/16	14-7 5/16	3096M9	150	A36	.
8							
9	1	L6x4x5/16	13-6 1/2	3096M7	139	A36	.
10							
11	1	L6x4x5/16	12-11 1/2	3097M3	133	A36	.
12							
13	1	L6x4x5/16	12-7	3096M4	130	A36	.
14							
15	1	L6x4x5/16	12-3 9/16	3098M1	127	A36	.
16							
17	1	L6x4x5/16	11-11 1/2	3097M9	123	A36	.
18							
19	1	L6x4x5/16	11-8	3098M3	120	A36	.
20							
21	1	L6x4x5/16	11-4	3098M6	117	A36	.
22							
23	1	L6x4x5/16	11-3	3096M11	116	A36	.
24							
25	1	L6x4x5/16	11-1 1/2	3097M5	115	A36	.
26							
27	1	L6x4x5/16	11-0	3313M2	113	A36	.
28							
29	1	L6x4x5/16	9-7	3096M1	99	A36	.
30							
31	7	L6x4x5/16	8-0	3099M1	577	A36	.
32							
33	1	L6x4x5/16	4-5	3099M2	45	A36	.
34							
35							
36	1	L6x3 1/2x3/8	8-0 1/2	23M4	94	A36	.
37							
38	7	L6x3 1/2x3/8	8-0	23M2	655	A36	.
39							
40	4	L6x3 1/2x3/8	7-4	23M6	343	A36	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	2	L6x3 1/2x3/8	6-0	a1638	140	A36	.
1	6	L6x3 1/2x3/8	5-9	a1643	404	A36	.
2							
3	6	L6x3 1/2x3/8	5-7	a1640	392	A36	.
4							
5	4	L6x3 1/2x3/8	5-4	a1637	250	A36	.
6							
7	4	L6x3 1/2x3/8	5-2	a1644	242	A36	.
8							
9	10	L6x3 1/2x3/8	5-1	a1641	595	A36	.
10							
11	4	L6x3 1/2x3/8	5-0	a1639	234	A36	.
12							
13	1	L6x3 1/2x3/8	4-8	23M3	55	A36	.
14							
15	4	L6x3 1/2x3/8	4-6	a1645	211	A36	.
16							
17	4	L6x3 1/2x3/8	4-5	a1642	207	A36	.
18							
19	4	L6x3 1/2x3/8	2-11	a1646	137	A36	.
20							
21							
22	6	L6x3 1/2x3/8	6	a1649	35	A572-50	.
23							
24							
25	5	L5x5x1/2	4	a1606	27	A572-50	.
26	1	L5x5x1/2	4	a1718	5	A572-50	.
27	2	L5x5x1/2	4	a1730	11	A572-50	.
28							
29							
30							
31	1	L4x4x3/8	9-10 13/16	3099M3	97	A36	.
32							
33							
34	1	L4x4x5/16	15-5 13/16	a1753	127	A36	.
35							
36	1	L4x4x5/16	12-8 7/8	a1750	104	A36	.
37							
38							
39	1	L4x4x5/16	6-9 3/16	a1754	55	A572-50	.
40							
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	8	L4x4x5/16	1-1 3/8	a1587	73	A36	.
1	1	L4x4x5/16	10 3/8	a1761	7	A36	.
2							
3							
4							
5	2	L4x3 1/2x3/8	1-8 1/2	a1577	31	A572-50	.
6							
7	36	L4x3 1/2x3/8	1-6	a1186	491	A572-50	.
8							
9	68	L4x3 1/2x3/8	1-0	a1207	619	A572-50	.
10							
11	16	L4x3 1/2x3/8	11 1/2	a1541	140	A572-50	.
12							
13	52	L4x3 1/2x3/8	9	a1203	355	A572-50	.
14							
15	8	L4x3 1/2x3/8	6	a1208	36	A572-50	.
16							
17							
18	3	L3 1/2x3 1/2x3/8	9 1/2	a1715	20	A572-50	.
19	3	L3 1/2x3 1/2x3/8	9 1/2	a1717	20	A572-50	.
20							
21	6	L3 1/2x3 1/2x3/8	3 1/2	a1716	15	A572-50	.
22							
23							
24							
25	4	L3x3x3/8	1-8	3099M4	48	A36	.
26							
27							
28	4	L3x3x3/8	1-6	6A5 1	43	A572-50	.
29							
30	8	L3x3x3/8	1-3	5A5 1	72	A572-50	.
31							
32	1	L3x3x3/8	1-1 3/4	a1187	8	A572-50	.
33	1	L3x3x3/8	1-1 3/4	a1188	8	A572-50	.
34							
35	16	L3x3x3/8	1-0	4A5 1	115	A572-50	.
36							
37	2	L3x3x3/8	11 1/4	a1536	14	A572-50	.
38							
39	2	L3x3x3/8	10 3/4	a1537	13	A572-50	.
40							
41	4	L3x3x3/8	9	3A5 1	22	A572-50	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	2	L3x3x3/8	8 1/2	a1610	10	A572-50	.
2							
3	4	L3x3x3/8	8	a1611	19	A572-50	.
4							
5							
6	2	L3x3x5/16	6	a1678	6	A572-50	.
7							
8							
9							
10	1	HSS12x8x3/8	14-0 7/8	ts315	674	A500C	S2E .
11							
12	4	HSS12x8x3/8	14-0 13/16	ts313	2695	A500C	S2E .
13	3	HSS12x8x3/8	14-0 13/16	3400B1	2021	A500C	S2E .
14							
15							
16	3	HSS8x6x3/8	2-2 1/2	ts337	216	A500C	.
17	3	HSS8x6x3/8	2-2 1/2	ts338	216	A500C	.
18							
19	2	HSS8x6x3/8	1-10 1/2	ts336	122	A500C	.
20							
21							
22	4	HSS6x6x3/8	16-0 5/16	ts317	1761	A500C	B2E .
23							
24	4	HSS6x6x3/8	7-11 13/16	ts318	878	A500C	B2E .
25							
26	4	HSS6x6x3/8	7-9 1/4	ts314	854	A500C	B2E .
27							
28							
29	1	HSS5x5x3/8	14-8 1/2	3104L1	329	A500C	.
30							
31	1	HSS5x5x3/8	14-7 1/4	3104L3	327	A500C	.
32							
33	1	HSS5x5x3/8	13-0 3/4	3105L1	292	A500C	.
34							
35	1	HSS5x5x3/8	12-8 5/8	3105L2	285	A500C	.
36							
37	1	HSS5x5x3/8	12-4 5/8	3104L2	277	A500C	.
38							
39	1	HSS5x5x3/8	11-4 1/4	3105L4	254	A500C	.
40							
41	1	HSS5x5x3/8	7-4 5/8	3105L3	165	A500C	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	2	WT6x8	4-7	3084M3	73	A992	.
2	3	WT6x8	4-7	3084M4	110	A992	.
3	2	WT6x8	4-7	3085M2	73	A992	.
4	3	WT6x8	4-7	3085M4	110	A992	.
5							
6	1	WT6x8	4-6 3/4	3084M2	37	A992	.
7							
8	20	WT6x8	4-3	3084M1	680	A992	.
9	19	WT6x8	4-3	3085M1	646	A992	.
10	2	WT6x8	4-3	3085M3	68	A992	.
11	11	WT6x8	4-3	3086M1	374	A992	.
12	6	WT6x8	4-3	3086M2	204	A992	.
13							
14	1	WT6x8	3-10 1/4	3086M3	31	A992	.
15							
16	36	WT6x8	3-8	3426M1	1056	A992	.
17							
18	2	WT6x8	3-4	3426M3	53	A992	.
19							
20	12	WT6x8	3-2	3426M2	304	A992	.
21							
22	2	WT6x8	2-2 3/8	wt433	35	A992	.
23							
24	3	WT6x8	2-0	wt432	48	A992	.
25							
26	1	WT6x8	1-10	wt430	15	A992	.
27	1	WT6x8	1-10	wt431	15	A992	.
28							
29							
30	36	WT5x16.5	6 1/2	wt424	322	A992	.
31							
32							
33	1	WT4x15.5	14-7	wt442	226	A992	.
34							
35							
36	1	WT4x12	14-9	wt443	177	A992	.
37							
38							
39	2	WT4x9	4-9 1/2	wt425	86	A992	.
40							
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	46	STUD3/4	6	st5	38	A108	.
2	227	STUD3/4	6	st10	190	A108	.
3							
4							
5							
6	7	RB1	20-0	rb37	374	A36	.
7							
8	1	RB1	11-7	rb47	31	A36	.
9							
10	1	RB1	11-1	rb53	30	A36	.
11							
12	1	RB1	10-0	rb50	27	A36	.
13							
14	1	RB1	9-1	rb38	24	A36	.
15							
16	1	RB1	8-2	rb39	22	A36	.
17							
18	2	RB1	7-10	rb46	42	A36	.
19							
20							
21	3	RB5/8	20-0	rb41	63	A36	.
22							
23	1	RB5/8	11-7	rb49	12	A36	.
24							
25	1	RB5/8	10-6	rb55	11	A36	.
26							
27	1	RB5/8	7-10	rb48	8	A36	.
28							
29	1	RB5/8	7-5	rb43	8	A36	.
30							
31							
32	1	RB1/2	14-9 3/4	rb44	10	A36	.
33							
34	1	RB1/2	12-11	rb45	9	A36	.
35							
36							
37							
38	9	PL3/4x7	1-0	p2105	161	A572-50	.
39							
40							
41	2	PL1/2x16	1-4	p2328	73	A572-50	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	PL1/2x13 1/2	1-7	p2219	36	A572-50	.
2	1	PL1/2x13 1/2	1-7	p2265	36	A572-50	.
3							
4	10	PL1/2x13	1-7	p2319	350	A572-50	.
5	2	PL1/2x13	1-7	p2331	70	A572-50	.
6							
7							
8	1	PL1/2x12	1-6	p2218	31	A572-50	.
9							
10							
11							
12	6	PL1/2x10	11	p2391	94	A36	.
13							
14							
15							
16	8	PL1/2x9	1-9	p2075	214	A572-50	.
17							
18	8	PL1/2x9	1-8	p2041	204	A572-50	.
19							
20	8	PL1/2x9	1-6	p2067	184	A572-50	.
21							
22	2	PL1/2x9	1-5 1/2	p2106	45	A572-50	.
23							
24	8	PL1/2x9	10 3/16	p2256	104	A572-50	.
25							
26							
27	1	PL1/2x8 1/2	1-3	p2275	18	A572-50	.
28							
29							
30	2	PL1/2x8	2-0	p1661	54	A572-50	.
31							
32							
33	9	HOLD 2PCS PL1/2x8	11	22BP4	112	A36	.
34							
35							
36	1	PL1/2x7	11 1/4	p2341	11	A36	.
37							
38							
39	10	PL1/2x7	9	p2255	89	A572-50	.
40							
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	12	PL1/2x6 11/16	1-7	p2315	216	A572-50	.
1	2	PL1/2x6 3/16	1-4	p2327	28	A572-50	.
2							
3							
4	1	PL1/2x4	19-4	3101VB4L	232	A572-50	.
5	1	PL1/2x4	19-4	3101VB4R	132	A572-50	.
6							
7	1	PL1/2x4	18-11	3101VB1L	227	A572-50	.
8	1	PL1/2x4	18-11	3101VB1R	129	A572-50	.
9							
10	1	PL1/2x4	9-0	3101VB5L	108	A572-50	.
11	1	PL1/2x4	9-0	3101VB5R	61	A572-50	.
12							
13	1	PL1/2x4	8-7	3101VB3L	103	A572-50	.
14	1	PL1/2x4	8-7	3101VB3R	58	A572-50	.
15							
16	1	PL1/2x4	8-6	3101VB2L	102	A572-50	.
17	1	PL1/2x4	8-6	3101VB2R	58	A572-50	.
18							
19	1	PL1/2x4	8-2	3101VB6L	98	A572-50	.
20	1	PL1/2x4	8-2	3101VB6R	56	A572-50	.
21							
22							
23	12	PL1/2x2 1/2	2 1/2	p1662	11	A572-50	.
24							
25							
26							
27	1	PL3/8x18 1/2	11-4	p1404	268	A36	.
28							
29	1	PL3/8x18 1/2	10-0	21M2	236	A36	.
30							
31							
32	1	PL3/8x17 3/4	13-3 1/4	p2297	301	A36	.
33							
34							
35							
36	1	PL3/8x15 1/2	7-10	p2371	155	A572-50	.
37							
38	1	PL3/8x15 1/2	6-0 1/2	p2305	119	A572-50	.
39							
40	4	PL3/8x15 1/2	6-0	p2306	475	A572-50	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	PL3/8x15	10-7 1/4	p2280	203	A36	.
2							
3	1	PL3/8x15	10-2	p1348	195	A36	.
4	5	PL3/8x15	10-2	p2096	973	A36	.
5							
6	1	PL3/8x15	7-6	p2098	144	A36	.
7							
8	1	PL3/8x15	7-2	p2097	137	A36	.
9							
10	1	PL3/8x15	4-8	p2042	89	A36	.
11							
12							
13							
14	4	PL3/8x13 1/2	9-0	p2352	620	A572-50	.
15							
16	7	PL3/8x13 1/2	6-0	p2309	724	A572-50	.
17							
18	1	PL3/8x13 1/2	3-4	p2321	57	A572-50	.
19							
20							
21							
22	1	PL3/8x11	10-0	p2073	140	A36	.
23							
24	3	PL3/8x11	3-4	p1402	140	A36	.
25							
26							
27	1	PL3/8x11	2-2 3/4	p2388	31	A572-50	.
28							
29							
30	5	PL3/8x10 1/2	1-11 1/4	p2281	130	A572-50	.
31							
32							
33	1	PL3/8x10	6-9	p2267	86	A572-50	.
34	1	PL3/8x10	6-9	p2286	86	A572-50	.
35							
36							
37							
38	1	PL3/8x8 3/4	1-1	p2240	12	A36	.
39							
40							
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	PL3/8x8 1/2	1-3	p2104	14	A572-50	.
1	6	PL3/8x8 1/2	1-0	p1660	65	A572-50	.
2							
3							
4							
5	6	PL3/8x7 5/8	9-0	p2094	525	A36	.
6							
7	1	PL3/8x7 5/8	6-0	p2092	58	A36	.
8							
9							
10							
11	4	PL3/8x7	10	p2272	30	A572-50	.
12							
13							
14	2	PL3/8x6 3/4	1-5 1/2	p2273	25	A572-50	.
15							
16							
17	2	PL3/8x6 1/2	1-1	p2288	18	A572-50	.
18							
19	3	PL3/8x6 1/2	10	p2289	21	A572-50	.
20							
21	4	PL3/8x6 1/2	8	p2283	22	A572-50	.
22	9	PL3/8x6 1/2	8	p2285	50	A572-50	.
23	1	PL3/8x6 1/2	8	p2292	6	A572-50	.
24							
25	50	PL3/8x6 1/2	6 1/2	p2217	225	A572-50	.
26							
27							
28							
29	6	PL3/8x6	9-0	p2095	413	A36	.
30							
31							
32	2	PL3/8x6	6-10	p2324	105	A572-50	.
33							
34							
35	1	PL3/8x6	6-0	p2093	46	A36	.
36							
37							
38	1	PL3/8x6	2-10 5/16	p2387	22	A572-50	.
39							
40	6	PL3/8x6	11	p2381	42	A572-50	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	PL3/8x6	6	p2385	4	A572-50	.
1	1	PL3/8x3 3/4	1-4	p2291	6	A572-50	.
2							
3							
4	4	PL3/8x3	1-10 9/16	p2266	29	A572-50	.
5							
6	2	PL3/8x3	1-10 7/16	p2269	14	A572-50	.
7							
8	4	PL3/8x3	1-7 5/8	p2271	25	A572-50	.
9							
10	2	PL3/8x3	1-2 7/8	p2040	9	A572-50	.
11							
12	44	PL3/8x3	1-0 3/4	p1992	179	A572-50	.
13							
14	1	PL3/8x3	8 3/4	p2243	3	A572-50	.
15							
16	54	PL3/8x3	7	p2322	121	A572-50	.
17							
18	20	PL3/8x3	7	p1667	45	A572-50	.
19	9	PL3/8x3	7	p2167	20	A572-50	.
20	2	PL3/8x3	7	p2335	4	A572-50	.
21	1	PL3/8x3	7	p2389	2	A572-50	.
22	4	PL3/8x3	7	p2390	9	A572-50	.
23							
24	40	PL3/8x3	6 7/8	p2323	87	A572-50	.
25							
26	76	PL3/8x3	6 3/4	p2264	164	A572-50	.
27							
28	102	PL3/8x3	6 1/2	p2140	212	A572-50	.
29							
30	120	PL3/8x3	5 1/2	p2215	211	A572-50	.
31							
32	4	PL3/8x3	5 1/8	p2337	7	A572-50	.
33							
34	4	PL3/8x3	3 1/4	p2336	4	A572-50	.
35							
36							
37	1	PL3/8x2 3/4	1-5	p2293	5	A572-50	.
38							
39	8	PL3/8x2 3/4	6 1/8	p2287	14	A572-50	.
40							
41	2	PL3/8x2 3/4	6	p2383	4	A572-50	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	128	PL3/8x2 3/4	5 9/16	p2316	208	A572-50	.
2							
3	2	PL3/8x2 3/4	5 1/2	p2290	3	A572-50	.
4							
5	4	PL3/8x2 3/4	5 3/8	p2357	6	A572-50	.
6							
7	24	PL3/8x2 3/4	4 7/16	p2317	31	A572-50	.
8							
9	4	PL3/8x2 3/4	3 13/16	p2330	4	A572-50	.
10							
11	72	PL3/8x2 3/4	3 3/16	p2338	67	A572-50	.
12							
13							
14							
15	2	PL3/8x2 1/2	1-5 1/2	p2242	9	A36	.
16							
17							
18	2	PL3/8x2 1/2	1-4 11/16	p2270	9	A572-50	.
19							
20							
21	2	PL3/8x2 1/2	1-1	p2239	7	A36	.
22							
23							
24	14	PL3/8x2 1/2	9 1/4	p2076	34	A572-50	.
25							
26	8	PL3/8x2 1/2	7 3/8	p2326	16	A572-50	.
27							
28	18	PL3/8x2 1/2	6 1/8	p2284	29	A572-50	.
29							
30	8	PL3/8x2 1/2	5 1/4	p2325	11	A572-50	.
31							
32							
33	90	PL3/8x2 3/8	6 1/4	p2259	142	A572-50	.
34							
35	18	PL3/8x2 3/8	5 1/2	p2216	25	A572-50	.
36							
37	2	PL3/8x2 3/8	5 1/2	p2282	3	A572-50	.
38							
39							
40	2	PL3/8x2 5/16	6	p2386	3	A572-50	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	5	PL3/8x1 11/16	6	p2380	5	A572-50	.
1	4	PL3/8x1 3/16	2 3/4	p2329	1	A572-50	.
2							
3	24	PL3/8x9/16	2 3/4	p2318	4	A572-50	.
4							
5							
6							
7	4	PL1/4x7 1/2	20-0	p2111	510	A36	.
8							
9	1	PL1/4x7 1/2	9-1	p2112	58	A36	.
10							
11	1	PL1/4x7 1/2	8-2	p2113	52	A36	.
12							
13							
14	3	PL1/4x7	20-0	p2117	357	A36	.
15							
16	1	PL1/4x7	11-7	p2124	69	A36	.
17							
18	1	PL1/4x7	11-1	p2131	66	A36	.
19							
20	1	PL1/4x7	10-0	p2127	60	A36	.
21							
22	2	PL1/4x7	7-10	p2123	93	A36	.
23							
24							
25	1	PL1/4x5 1/2	9 1/4	p2342	4	A36	.
26							
27							
28	1	PL1/4x5	10-6	p2134	45	A36	.
29							
30	1	PL1/4x5	5	cp2 1	2	A36	.
31							
32							
33	3	PL1/4x4 1/2	20-0	p2115	230	A36	.
34							
35	1	PL1/4x4 1/2	11-7	p2126	44	A36	.
36							
37	1	PL1/4x4 1/2	7-10	p2125	30	A36	.
38							
39	1	PL1/4x4 1/2	7-5	p2120	28	A36	.
40							
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	PL1/4x4	14-9 3/4	p2121	50	A36	.
1	1	PL1/4x4	12-11	p2122	44	A36	.
2							
3	3	PL1/4x4	4	p2135	3	A36	.
4							
5							
6	1	PL1/4x1 1/4	5 1/2	p2343	0	A36	.
7							
8							
9	430	HECKMANN ANCHOR	2 1/8	m2	34	A36	.
10							
11							
12							
13	1	FB1/2x4	1-7 11/16	fb1658	11	A572-50	.
14	1	FB1/2x4	1-7 11/16	fb1659	11	A572-50	.
15							
16							
17	1	FB3/8x5	1-6	fb2071	9	A572-50	.
18							
19							
20	1	FB3/8x5	1-5 13/16	fb2241	9	A36	.
21							
22							
23	2	FB3/8x5	1-3	fb2070	15	A572-50	.
24							
25	7	FB3/8x5	1-0	fb2072	43	A572-50	.
26	1	FB3/8x5	1-0	fb2074	6	A572-50	.
27	2	FB3/8x5	1-0	fb2268	12	A572-50	.
28							
29	20	FB3/8x5	9	fb2069	91	A572-50	.
30							
31							
32	2	FB3/8x4 1/2	2-1 3/8	fb2073	24	A572-50	.
33							
34	1	FB3/8x4 1/2	6	fb2003	3	A572-50	.
35							
36							
37	2	FB3/8x4	1-10 3/8	fb113	19	A572-50	.
38							
39	1	FB3/8x4	1-7 11/16	fb2067	8	A572-50	.
40	1	FB3/8x4	1-7 11/16	fb2068	8	A572-50	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	2	FB3/8x4	1-7 5/8	fb2274	14	A572-50	.
1	2	FB3/8x4	1-0	fb90	10	A572-50	.
2	31	FB3/8x4	1-0	fb1654	149	A572-50	.
3							
4	99	FB3/8x4	9	fb1652	358	A572-50	.
5							
6	22	FB3/8x4	6	fb1653	53	A572-50	.
7							
8							
9							
10	12	FB3/8x3 1/2	5-10	fb2296	313	A36	.
11							
12	2	FB3/8x3 1/2	5-8	fb2382	51	A36	.
13							
14	16	FB3/8x3 1/2	5-6	fb2320	393	A36	.
15							
16	2	FB3/8x3 1/2	5-3	fb2307	47	A36	.
17							
18	1	FB3/8x3 1/2	5-2	fb2302	23	A36	.
19							
20	25	FB3/8x3 1/2	5-0	fb2260	558	A36	.
21							
22	6	FB3/8x3 1/2	4-11	fb2298	132	A36	.
23							
24	1	FB3/8x3 1/2	4-10	fb2384	22	A36	.
25							
26	3	FB3/8x3 1/2	4-9	fb2355	64	A36	.
27							
28	11	FB3/8x3 1/2	4-8	fb2261	229	A36	.
29							
30	2	FB3/8x3 1/2	4-7	fb2304	41	A36	.
31							
32	8	FB3/8x3 1/2	4-6	fb2305	161	A36	.
33							
34	5	FB3/8x3 1/2	4-5	fb2306	99	A36	.
35							
36	1	FB3/8x3 1/2	4-4	fb2297	19	A36	.
37							
38	1	FB3/8x3 1/2	4-3	fb2349	19	A36	.
39							
40	1	FB3/8x3 1/2	4-2	fb2353	19	A36	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	FB3/8x3 1/2	4-0	fb2294	18	A36	.
1	4	FB3/8x3 1/2	3-11	fb2313	70	A36	.
2							
3	1	FB3/8x3 1/2	3-10	fb2350	17	A36	.
4							
5	1	FB3/8x3 1/2	3-8	fb2308	16	A36	.
6							
7	1	FB3/8x3 1/2	3-7	fb2354	16	A36	.
8							
9	6	FB3/8x3 1/2	3-5	fb2309	92	A36	.
10							
11	1	FB3/8x3 1/2	3-4	fb2303	15	A36	.
12							
13	3	FB3/8x3 1/2	3-3	fb2262	44	A36	.
14							
15	1	FB3/8x3 1/2	3-2	fb2295	14	A36	.
16							
17	5	FB3/8x3 1/2	3-1	fb2299	69	A36	.
18							
19	4	FB3/8x3 1/2	3-0	fb2300	54	A36	.
20							
21	5	FB3/8x3 1/2	2-10	fb2310	63	A36	.
22							
23	3	FB3/8x3 1/2	2-8	fb2333	36	A36	.
24							
25	3	FB3/8x3 1/2	2-7	fb2312	35	A36	.
26							
27	1	FB3/8x3 1/2	2-6	fb2314	11	A36	.
28							
29	1	FB3/8x3 1/2	2-5	fb2356	11	A36	.
30							
31	2	FB3/8x3 1/2	2-4	fb2332	21	A36	.
32							
33	1	FB3/8x3 1/2	2-3	fb2358	10	A36	.
34							
35	1	FB3/8x3 1/2	2-2	fb2348	10	A36	.
36							
37	1	FB3/8x3 1/2	2-1	fb2352	9	A36	.
38							
39	3	FB3/8x3 1/2	1-11	fb2334	26	A36	.
40							
41	2	FB3/8x3 1/2	1-9	fb2301	16	A36	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	2	FB3/8x3 1/2	1-7	fb2263	14	A36	.
2							
3	2	FB3/8x3 1/2	1-6	fb2321	13	A36	.
4							
5	1	FB3/8x3 1/2	1-0	fb2311	4	A36	.
6							
7	1	FB3/8x3 1/2	8	fb2351	3	A36	.
8							
9	1	FB3/8x3 1/2	7	fb2383	3	A36	.
10							
11							
12							
13	1	BPL3/8x86	6	bt718	55	A572-50	BENT .
14	9	BPL3/8x86	6	bt763	494	A572-50	BENT .
15	37	BPL3/8x86	6	bt775	2030	A572-50	BENT .
16	3	BPL3/8x86	6	bt786	165	A572-50	BENT .
17	11	BPL3/8x86	6	bt787	604	A572-50	BENT .
18	1	BPL3/8x86	6	bt791	55	A572-50	BENT .
19	1	BPL3/8x86	6	bt793	55	A572-50	BENT .
20	1	BPL3/8x86	6	bt794	55	A572-50	BENT .
21	1	BPL3/8x86	6	bt795	55	A572-50	BENT .
22	1	BPL3/8x86	6	bt796	55	A572-50	BENT .
23							
24	4	BPL3/8x70 1/8	6	bt792	179	A572-50	BENT .
25							
26							
27							
28	2	BPL3/8x12	6 1/2	bt804	17	A36	BENT .
29	2	BPL3/8x12	6 1/2	bt805	17	A36	BENT .
30							
31							
32							
33	6	BPL3/8x9 11/16	2	3100M1	12	A572-50	BENT .
34							
35							
36	1	BPL3/8x9 1/2	1-4 3/4	bt720	17	A572-50	BENT .
37							
38							
39							
40	1	BPL3/8x9 1/4	8-0	3099M7	94	A36	BENT .
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	BPL3/8x9 1/4	7-0	3099M8	83	A36	BENT .
1	1	BPL3/8x9	31-2 1/2	bt807	358	A36	BENT .
2							
3	1	BPL3/8x9	28-5 5/16	bt808	327	A36	BENT .
4							
5	1	BPL3/8x9	25-0	bt809	287	A36	BENT .
6							
7	1	BPL3/8x9	20-10 5/16	bt806	240	A36	BENT .
8							
9							
10							
11	2	BPL3/8x7 1/4	1-3	bt776	23	A572-50	BENT .
12							
13	1	BPL3/8x7	1-3	bt777	11	A572-50	BENT .
14	1	BPL3/8x7	1-3	bt778	11	A572-50	BENT .
15							
16	1	BPL3/8x7	1-3	bt780	11	A572-50	BENT .
17	1	BPL3/8x7	1-3	bt781	11	A572-50	BENT .
18							
19	2	BPL3/8x7	1-0	bt782	18	A572-50	BENT .
20	2	BPL3/8x7	1-0	bt783	18	A572-50	BENT .
21	1	BPL3/8x7	1-0	bt789	9	A572-50	BENT .
22	1	BPL3/8x7	1-0	bt790	9	A572-50	BENT .
23							
24							
25	1	BPL3/8x6 13/16	1-4 3/4	bt719	12	A572-50	BENT .
26							
27							
28							
29	1	BPL5/16x11	6-6	3099M5	76	A36	BENT .
30							
31	1	BPL5/16x11	6-2	3099M6	72	A36	BENT .
32							
33	3	BPL5/16x11	5-10 5/8	bt727	207	A36	BENT .
34							
35	5	BPL5/16x11	5-7	bt728	327	A36	BENT .
36							
37	1	BPL5/16x11	5-3	bt731	61	A36	BENT .
38							
39							
40	1	BPL5/16x9 1/2	16-2	3100M2	163	A36	BENT .
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	BPL1/4x11	66-11	bt779	626	A36	BENT .
2							
3	1	BPL1/4x11	66-7 3/8	bt788	623	A36	BENT .
4							
5							
6	5	BPL1/4x7 1/2	2	bt774	5	A36	BENT .
7							
8							
9	1	BPL1/4x6 7/16	16-10 1/2	bt827	92	A36	BENT .
10							
11							
12	1	BPL1/4x6	30-7 1/2	bt801	156	A36	BENT .
13							
14	1	BPL1/4x6	30-1 1/2	bt799	154	A36	BENT .
15							
16	1	BPL1/4x6	27-4 1/2	bt800	140	A36	BENT .
17							
18	1	BPL1/4x6	23-11 1/4	bt798	122	A36	BENT .
19							
20	1	BPL1/4x6	22-0 1/2	bt802	113	A36	BENT .
21							
22	1	BPL1/4x6	12-9 1/4	bt803	65	A36	BENT .
23							
24							
25	1	BPL1/4x5 15/16	30-9 1/16	bt784	155	A36	BENT .
26							
27	1	BPL1/4x5 15/16	29-5 7/8	bt785	149	A36	BENT .
28							
29							
30	61	#6 DIA. REBAR	2-6	rb64	229	A36	.
31							
32							
33							
34	14	3/4 Dia A325	2 3/4		10		+1HD WASH
35							
36	50	3/4 Dia A325	2 1/2		38		+2HD WASH

4-17-2025

MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
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4-17-2025

MATERIAL LIST FOR D-SHTS

20 THRU 23 - LINTELS AND BRG PL

3000 THRU 3110 - LOW ROOF BEAMS

3200 THRU 3207 - BEAMS AT TRANSITION

3300 THRU 3313 - BEAMS AT ROOF ABOVE STAIR

3400 THRU 3426 - BEAMS AT HIGH ROOF - BETWEEN GRID LINE 9 AND 10

Total weight for job = 271104

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
1	1	W24x62	28-1 1/2	4203B1	1744	A992	.
2							
3	1	W24x62	28-0 1/2	4202B1	1739	A992	.
4	1	W24x62	28-0 1/2	4300B1	1739	A992	.
5							
6	1	W24x62	27-1 1/2	4201B1	1682	A992	.
7							
8							
9	1	W21x50	40-6 15/16	5007B1	2029	A992	B2E .
10							
11							
12	1	W21x44	40-7 7/8	5003B1	1789	A992	B2E .
13	1	W21x44	40-7 7/8	5004B1	1789	A992	B2E .
14							
15	1	W21x44	39-2 13/16	5005B1	1726	A992	B2E .
16							
17							
18	1	W18x35	20-11 1/16	5006B1	732	A992	B2E .
19							
20	1	W18x35	19-6	5008B1	683	A992	B2E .
21							
22							
23	1	W16x50	24-2 1/2	4204B1	1210	A992	.
24							
25							
26	2	W16x36	28-3	5023B1	2034	A992	.
27							
28	1	W16x36	28-1 1/2	5015B1	1013	A992	.
29	1	W16x36	28-1 1/2	5016B1	1013	A992	.
30							
31	1	W16x36	24-2 1/2	4200B1	872	A992	.
32	1	W16x36	24-2 1/2	4200B2	872	A992	.
33	1	W16x36	24-2 1/2	4205B1	872	A992	.
34	3	W16x36	24-2 1/2	4205B3	2615	A992	.
35	1	W16x36	24-2 1/2	4206B1	872	A992	.
36	1	W16x36	24-2 1/2	4206B2	872	A992	.
37							
38	1	W16x36	23-10 1/2	4205B5	860	A992	.
39							
40	1	W16x36	23-6 1/2	4205B2	848	A992	.
41							
42	1	W16x36	23-5	5021B3	843	A992	S1E .

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
11	6	W16x36	4-8 3/4	w5041	1022	A992	S1E .
12	1	W16x36	4-8 3/4	w5044	170	A992	S1E .
13							
14	1	W16x36	4-6 3/4	w5961	164	A992	S1E .
15							
16	1	W16x36	3-10 1/2	5011B1	140	A992	.
17	1	W16x36	3-10 1/2	5011B2	140	A992	.
18							
19							
20	1	W16x26	23-10 1/2	4205B4	621	A992	.
21							
22	1	W16x26	23-6 1/2	4208B2	612	A992	.
23							
24	2	W16x26	19-2 3/4	5023B2	1000	A992	.
25	7	W16x26	19-2 3/4	5023B3	3500	A992	.
26							
27	1	W16x26	18-10 1/2	5023B4	491	A992	.
28							
29	1	W16x26	18-6 1/2	5012B1	482	A992	.
30	2	W16x26	18-6 1/2	5013B1	964	A992	.
31	1	W16x26	18-6 1/2	5014B1	482	A992	.
32	1	W16x26	18-6 1/2	5017B1	482	A992	.
33	1	W16x26	18-6 1/2	5018B1	482	A992	.
34							
35	1	W16x26	13-4 1/2	5019B1	348	A992	.
36							
37	1	W16x26	12-10 1/2	5020B1	335	A992	.
38							
39	1	W16x26	10-4 3/4	4208B1	270	A992	.
40							
41	1	W16x26	3-4 1/2	4208B3	88	A992	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	W14x22	34-5 1/8	5033B1	757	A992	B2E .
2							
3	1	W14x22	34-2	5046B1	752	A992	B2E .
4	1	W14x22	34-2	5065B1	752	A992	B2E .
5	4	W14x22	34-2	5066B1	3006	A992	B2E .
6							
7	2	W14x22	34-1 7/8	w6323	1503	A992	B2E .
8							
9	1	W14x22	34-0 7/8	w6309	750	A992	B2E .
10							
11	1	W14x22	33-4 15/16	5034B1	735	A992	B2E .
12							
13	1	W14x22	33-2 1/16	5036B1	730	A992	B2E .
14							
15	1	W14x22	33-1 15/16	w7326	730	A992	B2E .
16							
17	1	W14x22	31-1 5/16	5037B1	684	A992	B2E .
18	1	W14x22	31-1 5/16	5047B1	684	A992	B2E .
19	1	W14x22	31-1 5/16	5055B1	684	A992	B2E .
20	1	W14x22	31-1 5/16	5056B1	684	A992	B2E .
21	1	W14x22	31-1 5/16	5064B1	684	A992	B2E .
22							
23	1	W14x22	28-5 5/16	w6304	626	A992	B2E .
24							
25	1	W14x22	28-2 5/8	5070B1	621	A992	B2E .
26	1	W14x22	28-2 5/8	5071B1	621	A992	B2E .
27							
28	1	W14x22	28-1 15/16	5045B1	620	A992	B2E .
29							
30	1	W14x22	24-6 15/16	5044B1	541	A992	B2E .
31	1	W14x22	24-6 15/16	5054B1	541	A992	B2E .
32	1	W14x22	24-6 15/16	5057B1	541	A992	B2E .
33							
34	1	W14x22	24-6 13/16	w6097	540	A992	B2E .
35	1	W14x22	24-6 13/16	w6102	540	A992	B2E .
36	1	W14x22	24-6 13/16	w6103	540	A992	B2E .
37							
38	1	W14x22	22-5 9/16	5069B2	494	A992	B2E .
39							
40	1	W14x22	19-5 3/16	5068B3	428	A992	B2E .
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	W14x22	18-0 9/16	5048B1	397	A992	B2E .
1	1	W14x22	18-0 9/16	5053B1	397	A992	B2E .
2	1	W14x22	18-0 9/16	5058B1	397	A992	B2E .
3	1	W14x22	18-0 9/16	5063B1	397	A992	B2E .
4							
5	1	W14x22	18-0 1/2	5038B1	397	A992	B2E .
6							
7	1	W14x22	18-0 3/8	5043B1	397	A992	B2E .
8							
9	1	W14x22	15-11 1/8	5069B1	350	A992	B2E .
10							
11	1	W14x22	14-8 3/8	5035B1	323	A992	B2E .
12							
13	1	W14x22	13-8 1/4	5035B2	301	A992	B2E .
14							
15	1	W14x22	11-6 3/16	5049B1	253	A992	B2E .
16	1	W14x22	11-6 3/16	5052B1	253	A992	B2E .
17	1	W14x22	11-6 3/16	5059B1	253	A992	B2E .
18	1	W14x22	11-6 3/16	5062B1	253	A992	B2E .
19							
20	1	W14x22	11-6 1/8	5039B1	253	A992	B2E .
21	1	W14x22	11-6 1/8	5042B1	253	A992	B2E .
22							
23	1	W14x22	10-5 3/16	5070B2	230	A992	B2E .
24							
25	1	W14x22	9-4 3/4	5068B2	207	A992	B2E .
26							
27	1	W14x22	9-4 11/16	5068B1	207	A992	B2E .
28							
29	1	W14x22	6-11 5/8	w7337	153	A992	B2E .
30							
31	1	W14x22	6-6 1/2	5050B1	144	A992	B2E .
32	1	W14x22	6-6 1/2	5051B1	144	A992	B2E .
33	1	W14x22	6-6 1/2	5060B1	144	A992	B2E .
34	1	W14x22	6-6 1/2	5061B1	144	A992	B2E .
35							
36	1	W14x22	6-6 1/2	5040B1	144	A992	B2E .
37	1	W14x22	6-6 1/2	5041B1	144	A992	B2E .
38							
39	1	W14x22	6-4 7/16	5067B3	140	A992	B2E .
40							
41	1	W14x22	3-10 13/16	5070B3	86	A992	B2E .

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	W14x22	2-10 3/8	5067B2	63	A992	B2E .
2							
3	1	W14x22	2-10 5/16	5067B1	63	A992	B2E .
4							
5							
6	1	W12x19	6-10 3/4	4200B3	131	A992	.
7							
8							
9	8	W10x22	17-2	5024B1	3021	A992	.
10	4	W10x22	17-2	5024B2	1511	A992	.
11	4	W10x22	17-2	5024B3	1511	A992	.
12							
13	8	W10x22	14-4 3/4	5024B4	2534	A992	.
14							
15							
16	1	W10x15	3-5 3/16	4200B4	51	A992	.
17							
18							
19	1	W8x31	5-4	30L1	165	A992	.
20							
21	1	W8x31	3-10 1/2	5405L1	120	A992	.
22	1	W8x31	3-10 1/2	5405L2	120	A992	.
23							
24							
25	1	W8x28	9-4	32L2	261	A992	.
26							
27	1	W8x28	9-1 3/4	32L1	256	A992	.
28							
29	2	W8x28	6-9 3/4	w6361	382	A992	.
30	5	W8x28	6-9 3/4	w6363	954	A992	.
31							
32	1	W8x28	6-7 3/4	w6436	186	A992	.
33	1	W8x28	6-7 3/4	w6438	186	A992	.
34							
35	1	W8x28	6-6	w6451	182	A992	.
36							
37	1	W8x28	6-4	32L3	177	A992	.
38							
39	2	W8x28	5-5	w6440	303	A992	.
40							
41	1	W8x28	5-4	32L4	149	A992	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	6	W8x28	4-8	31L2	784	A992	.
2							
3	1	W8x28	4-7 15/16	31L3	131	A992	.
4							
5	1	W8x28	4-4 1/8	w6442	122	A992	.
6							
7	1	W8x28	4-4	w6454	121	A992	.
8							
9	2	W8x28	3-3 1/4	w6444	183	A992	.
10							
11							
12	2	W8x24	12-4 3/4	4400B1	595	A992	.
13	1	W8x24	12-4 3/4	4400B2	298	A992	.
14							
15	1	W8x24	4-8	33L2	112	A992	.
16							
17							
18	1	W8x18	6-8 1/4	4207B1	120	A992	.
19	1	W8x18	6-8 1/4	4207B3	120	A992	.
20							
21	1	W8x18	6-8 3/16	4207B2	120	A992	.
22	1	W8x18	6-8 3/16	4207B4	120	A992	.
23	1	W8x18	6-8 3/16	4207B5	120	A992	.
24							
25	1	W8x13	6-8 3/16	4207B6	87	A992	.
26							
27	1	W8x13	6-4 1/4	5073B3	83	A992	.
28							
29	1	W8x13	6-4	5073B1	82	A992	.
30	1	W8x13	6-4	5073B2	82	A992	.
31	2	W8x13	6-4	5074B1	165	A992	.
32							
33	1	W8x13	6-3 3/4	5074B3	82	A992	.
34	1	W8x13	6-3 3/4	5074B4	82	A992	.
35	1	W8x13	6-3 3/4	5075B1	82	A992	.
36							
37	1	W8x13	6-2	5076B1	80	A992	.
38							
39	1	W8x13	6-0 3/4	5072B3	79	A992	.
40							
41	1	W8x13	6-0 1/4	5072B4	78	A992	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	W8x13	3-11 3/4	5076B3	52	A992	.
2							
3	1	W8x13	3-1 3/16	5075B3	40	A992	B2E .
4							
5	2	W8x13	3-0 7/8	5072B1	80	A992	B2E .
6	2	W8x13	3-0 7/8	5072B2	80	A992	B2E .
7							
8	1	W8x13	2-7 7/16	5075B2	34	A992	B2E .
9							
10	1	W8x13	2-3	5076B2	29	A992	B2E .
11							
12	2	W8x13	2-0 7/8	5074B2	54	A992	.
13							
14	1	W8x13	1-5 1/8	4207B7	19	A992	.
15							
16							
17	1	W6x15	7-11 1/8	w6671	119	A992	B1E .
18	1	W6x15	7-11 1/8	w6672	119	A992	B1E .
19							
20	2	W6x15	6-11 3/4	w5353	209	A992	B2E .
21	1	W6x15	6-11 3/4	w6683	105	A992	B2E .
22							
23	1	W6x15	5-8	w6660	85	A992	B2E .
24							
25							
26							
27	1	MC12x14.3	42-7 1/8	c764	609	A572-50	.
28							
29	1	MC12x14.3	42-5 1/2	c693	607	A572-50	.
30							
31	1	MC12x14.3	37-10 1/8	c690	541	A572-50	.
32							
33							
34	1	MC7x22.7	28-3 3/8	5504B2	642	A572-50	.
35							
36	1	MC7x22.7	26-0	5505B1	590	A572-50	.
37							
38	1	MC7x22.7	25-0	5501B1	568	A572-50	.
39							
40	1	MC7x22.7	24-8 1/4	5502B2	560	A572-50	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	MC7x22.7	22-2	5505B2	503	A572-50	.
1	1	MC7x22.7	22-0	5501B2	499	A572-50	.
2	1	MC7x22.7	22-0	5502B1	499	A572-50	.
3	1	MC7x22.7	22-0	5503B1	499	A572-50	.
4	1	MC7x22.7	22-0	5503B2	499	A572-50	.
5							
6	1	MC7x22.7	20-0	5500B2	454	A572-50	.
7							
8	1	MC7x22.7	19-9 1/2	5500B1	449	A572-50	.
9							
10	1	MC7x22.7	16-11 1/8	5504B1	384	A572-50	.
11							
12							
13	2	L8x6x5/8	8	a1220	38	A572-50	.
14							
15							
16							
17	1	L6x4x5/16	23-5 3/4	5078M1	242	A36	.
18	1	L6x4x5/16	23-5 3/4	5079M6	242	A36	.
19							
20	1	L6x4x5/16	20-10 1/2	5078M3	215	A36	.
21	1	L6x4x5/16	20-10 1/2	5079M1	215	A36	.
22	1	L6x4x5/16	20-10 1/2	5079M5	215	A36	.
23							
24	2	L6x4x5/16	19-3 1/2	5078M2	397	A36	.
25							
26	1	L6x4x5/16	18-1 5/8	5079M2	187	A36	.
27							
28	1	L6x4x5/16	16-0 3/4	5078M5	165	A36	.
29	1	L6x4x5/16	16-0 3/4	5078M6	165	A36	.
30							
31	1	L6x4x5/16	14-5 3/8	5078M4	149	A36	.
32							
33	1	L6x4x5/16	14-5	5078M7	148	A36	.
34	1	L6x4x5/16	14-5	5079M4	148	A36	.
35							
36	1	L6x4x5/16	13-11	5079M3	143	A36	.
37							
38							
39							
40	112	L5x5x1/2	6	a1266	907	A572-50	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	L5x3x3/8	34-5	a1512	337	A36	B1E .
2							
3	1	L5x3x3/8	33-5	a1511	327	A36	B1E .
4							
5	1	L5x3x3/8	14-2 1/4	a1506	139	A36	.
6							
7	1	L5x3x3/8	13-2	a1510	129	A36	.
8							
9							
10							
11	82	L4x3 1/2x3/8	1-0	a1191	746	A572-50	.
12							
13	4	L4x3 1/2x3/8	9	a1198	27	A572-50	.
14							
15	66	L4x3 1/2x3/8	6	a1192	300	A572-50	.
16							
17							
18	1	L3 1/2x3 1/2x3/8	6-6	a1428	55	A572-50	B1E .
19	1	L3 1/2x3 1/2x3/8	6-6	a1429	55	A572-50	B1E .
20							
21	1	L3 1/2x3 1/2x3/8	6-5	a1349	55	A572-50	B1E .
22	1	L3 1/2x3 1/2x3/8	6-5	a1350	55	A572-50	B1E .
23							
24							
25	1	L3 1/2x3 1/2x3/8	4-8	4402M1	40	A36	.
26							
27							
28							
29	2	L3 1/2x3x5/16	9-3	a1369	122	A572-50	.
30							
31	8	L3 1/2x3x5/16	8-4	a1396	440	A572-50	.
32							
33	2	L3 1/2x3x5/16	8-2	a1368	108	A572-50	.
34							
35	2	L3 1/2x3x5/16	7-5	a1406	98	A572-50	.
36							
37	2	L3 1/2x3x5/16	7-5	a1424	98	A572-50	.
38							
39	2	L3 1/2x3x5/16	7-3 1/2	a1404	96	A572-50	.
40							
41	2	L3 1/2x3x5/16	6-11	a1372	91	A572-50	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	L3 1/2x3x5/16	6-10	a1366	45	A572-50	B1E .
2	1	L3 1/2x3x5/16	6-10	a1367	45	A572-50	B1E .
3	2	L3 1/2x3x5/16	6-10	a1425	90	A572-50	.
4							
5	2	L3 1/2x3x5/16	6-5	a1355	85	A572-50	.
6							
7	2	L3 1/2x3x5/16	6-4	a1354	84	A572-50	.
8							
9	1	L3 1/2x3x5/16	5-11	a1422	39	A572-50	B1E .
10	1	L3 1/2x3x5/16	5-11	a1423	39	A572-50	B1E .
11							
12	4	L3 1/2x3x5/16	5-10	a1402	154	A572-50	.
13							
14	2	L3 1/2x3x5/16	5-9	a1272	76	A572-50	.
15	2	L3 1/2x3x5/16	5-9	a1376	76	A572-50	.
16							
17	2	L3 1/2x3x5/16	5-3	a1242	69	A572-50	.
18							
19							
20	16	L3 1/2x2 1/2x3/8	1-6	a1185	173	A572-50	.
21							
22	14	L3 1/2x2 1/2x3/8	1-0	a1184	101	A572-50	.
23							
24	1	L3 1/2x2 1/2x3/8	6 1/2	a1515	4	A572-50	.
25							
26	1	L3 1/2x2 1/2x3/8	5 3/4	a1517	3	A572-50	.
27							
28							
29	20	L3x3x3/8	1-0	4A5 2	144	A572-50	.
30							
31							
32							
33	2	L3x3x5/16	3	a1523	3	A36	.
34							
35							
36	2	L3x3x1/4	2 1/2	a1860	2	A36	.
37							
38							
39							
40	1	HSS12x8x5/8	27-0 9/16	ts278	2064	A500B	S1E B1E .
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	HSS10x10x5/8	32-4 3/8	1066C1	2470	A500B	S1E .
2							
3							
4	1	HSS10x8x5/8	26-5 3/8	1065C1	1794	A500B	S2E .
5							
6							
7	1	HSS10x8x1/2	39-9 7/8	1055C1	2217	A500B	S2E .
8	1	HSS10x8x1/2	39-9 7/8	1056C1	2217	A500B	S2E .
9							
10							
11	1	HSS8x8x1/2	39-10 1/8	1053C1	1946	A500B	S2E .
12							
13	1	HSS8x8x1/2	38-5 1/8	1057C1	1877	A500B	S2E .
14							
15	1	HSS8x8x1/2	27-0 7/8	ts260	1322	A500B	S1E .
16							
17	1	HSS8x8x1/2	27-0 7/8	ts261	1322	A500B	S1E .
18	1	HSS8x8x1/2	27-0 13/16	ts294	1322	A500B	S1E B1E .
19							
20	1	HSS8x8x1/2	26-5 5/8	1059C1	1293	A500B	S2E .
21	3	HSS8x8x1/2	26-5 5/8	1060C1	3879	A500B	S2E .
22	1	HSS8x8x1/2	26-5 5/8	1061C1	1293	A500B	S1E .
23	1	HSS8x8x1/2	26-5 5/8	1062C1	1293	A500B	S1E .
24	1	HSS8x8x1/2	26-5 5/8	1063C1	1293	A500B	S1E .
25	1	HSS8x8x1/2	26-5 5/8	1064C1	1293	A500B	S2E .
26							
27							
28	1	HSS8x8x1/2	1-10 1/2	ts344	92	A500C	.
29							
30							
31							
32	1	HSS8x8x3/8	39-10 1/8	1058C1	1502	A500B	S2E .
33							
34							
35	4	HSS8x8x3/8	18-6 3/4	5400L1	2798	A500C	.
36	4	HSS8x8x3/8	18-6 3/4	5400L2	2798	A500C	.
37	4	HSS8x8x3/8	18-6 3/4	5401L1	2798	A500C	.
38	4	HSS8x8x3/8	18-6 3/4	5401L2	2798	A500C	.
39	4	HSS8x8x3/8	18-6 3/4	5403L1	2798	A500C	.
40	4	HSS8x8x3/8	18-6 3/4	5403L2	2798	A500C	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	HSS8x8x3/8	13-4 3/4	5402L2	505	A500C	.
1	1	HSS8x8x3/8	13-4 3/4	5404L2	505	A500C	.
2							
3	1	HSS8x8x3/8	12-10 3/4	5402L1	486	A500C	.
4	1	HSS8x8x3/8	12-10 3/4	5404L1	486	A500C	.
5							
6							
7	3	HSS7x7x3/8	2	ts327	16	A500C	.
8	11	HSS7x7x3/8	2	ts333	60	A500C	.
9							
10							
11							
12	1	HSS2x2x1/4	10-7 1/2		57	A500B	.LIN FT
13							
14	1	HSS2x2x1/4	7-1		38	A500B	.LIN FT
15							
16	1	HSS2x2x1/4	3-6 1/2		19	A500B	.LIN FT
17							
18							
19							
20	2	PIPE 6 XS	6-9 3/4	pp119	390	A500C	.
21							
22	1	PIPE 6 XS	6-7 3/4	pp117	190	A500C	.
23							
24							
25	14	PIPE 5 STD	1-5	33M3	290	A500C	.
26							
27							
28							
29	1	WT10.5x27.5	42-6 5/8	wt449	1170	A992	.
30							
31	1	WT10.5x27.5	42-5 3/4	wt389	1168	A992	.
32							
33	1	WT10.5x27.5	42-5 1/2	wt377	1168	A992	.
34							
35	1	WT10.5x27.5	37-9 5/8	wt358	1040	A992	.
36							
37	1	WT10.5x27.5	33-6 7/16	wt363	922	A992	B2E .
38							
39	1	WT10.5x27.5	27-1 1/4	wt386	745	A992	B1E .
40							
41	1	WT10.5x27.5	15-11 1/2	wt391	439	A992	B1E .

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	WT10.5x27.5	10-2 1/4	wt362	280	A992	B1E .
2							
3							
4	3	WT6x8	5-10 1/2	wt330	141	A992	.
5							
6	1	WT6x8	4-4	5077B2	35	A992	.
7							
8	34	WT6x8	4-3	5077B3	1156	A992	.
9	1	WT6x8	4-3	5077B4	34	A992	.
10							
11	7	WT6x8	4-0	5077B1	224	A992	.
12							
13							
14							
15	710	STUD3/4	6	st8	593	A108	.
16							
17	102	STUD1/2	6	st9	39	A108	.
18							
19							
20							
21	42	RB3/4	3-6 1/2	rb26	224	A36	.
22							
23							
24	14	RB3/8	2-6	rb33	13	A36	.
25							
26							
27							
28	2	PL1 1/2x18	1-6	bp5 1	276	A572-50	.
29	3	PL1 1/2x18	1-6	bp5 2	413	A572-50	.
30							
31							
32	3	PL1 1/4x16	1-4	bp6 1	272	A572-50	.
33	11	PL1 1/4x16	1-4	bp6 2	998	A572-50	.
34							
35							
36	2	PL3/4x22 1/2	3-1 1/2	p2179	359	A572-50	.
37							
38	2	PL3/4x12	3-1 1/2	p2180	191	A572-50	.
39							
40							
41	1	PL3/4x9	1-2	p1651	27	A572-50	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	1	PL1/2x22 1/2	1-11 1/2	p2157	75	A572-50	.
2	1	PL1/2x22 1/2	1-11 1/2	p2175	75	A572-50	.
3							
4							
5	2	PL1/2x17	1-5 1/4	p2036	83	A572-50	.
6							
7							
8	1	PL1/2x12	1-2	p2038	24	A572-50	.
9	1	PL1/2x12	1-2	p2158	24	A572-50	.
10							
11							
12	1	PL1/2x11	3-6	p1881	66	A572-50	.
13							
14							
15	2	PL1/2x9 1/2	1-1	p2178	35	A572-50	.
16							
17							
18	1	PL1/2x9	4-0	p1876	61	A572-50	.
19							
20	1	PL1/2x9	2-5 3/8	p1814	37	A572-50	.
21							
22	5	PL1/2x9	2-4	p1812	179	A572-50	.
23							
24	16	PL1/2x9	1-10	p1687	449	A572-50	.
25							
26	2	PL1/2x9	1-6 1/2	p1813	47	A572-50	.
27							
28							
29	1	PL1/2x8	2-3 5/8	p1805	31	A572-50	.
30							
31	1	PL1/2x8	1-7	p1771	22	A572-50	.
32							
33							
34	28	PL1/2x8	11	31BP1	349	A36	.
35							
36	2	PL1/2x8	9	30BP2	20	A36	.
37							
38							
39	56	PL1/2x8	8	p1832	508	A572-50	.
40							
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	2	PL1/2x7	1-7	p1875	38	A572-50	.
1	26	PL1/2x6	10	p1795	221	A572-50	.
2	4	PL1/2x6	10	p1799	34	A572-50	.
3							
4							
5	4	PL1/2x6	8	33BP1	27	A36	.
6							
7							
8	16	PL3/8x18 1/2	15-2	p2404	5729	A36	.
9							
10	2	PL3/8x18 1/2	9-2	p2405	433	A36	.
11							
12	1	PL3/8x18 1/2	6-4	p2299	150	A36	.
13							
14	1	PL3/8x18 1/2	4-8	p2397	110	A36	.
15	1	PL3/8x18 1/2	4-8	p2401	110	A36	.
16	1	PL3/8x18 1/2	4-8	p2403	110	A36	.
17							
18	1	PL3/8x18 1/2	3-2	p1878	75	A36	GALVANIZED
19							
20							
21							
22	2	PL3/8x14 1/4	4-0	p1775	145	A572-50	.
23							
24							
25	1	PL3/8x13	1-1	p1981	18	A572-50	.
26	1	PL3/8x13	1-1	p1982	18	A572-50	.
27							
28							
29	2	PL3/8x12	1-0	p1973	31	A572-50	.
30							
31							
32							
33	8	PL3/8x11 5/8	14-0	p1849	1661	A36	.
34							
35	2	PL3/8x11 5/8	8-0	p1851	237	A36	.
36							
37	1	PL3/8x11	8-0	p2034	112	A36	.
38							
39	1	PL3/8x11	5-0	p2030	70	A36	.
40							
41	1	PL3/8x11	4-0	p2029	56	A36	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	9	PL3/8x11	3-4	p2026	421	A36	.
2							
3							
4							
5	4	PL3/8x8	1-7	p1924	65	A572-50	.
6							
7	2	PL3/8x8	1-4	p1891	27	A572-50	.
8							
9	1	PL3/8x8	1-0	p1807	10	A572-50	.
10							
11							
12							
13	8	PL3/8x7 1/2	14-0	p1850	1072	A36	.
14							
15	2	PL3/8x7 1/2	8-0	p1852	153	A36	.
16							
17							
18	1	PL3/8x7	3-4	p2406	30	A36	.
19							
20							
21							
22	36	PL3/8x6 1/2	6 1/2	p1658	162	A572-50	.
23							
24							
25	1	PL3/8x6	5-10	p1725	45	A572-50	.
26							
27	1	PL3/8x6	4-5 1/4	p1802	34	A572-50	.
28							
29	1	PL3/8x6	3-0	p1738	23	A572-50	.
30							
31	2	PL3/8x6	1-3	p1986	19	A572-50	.
32							
33	4	PL3/8x6	6	p1979	15	A572-50	.
34							
35							
36	6	PL3/8x4 3/4	1-0	p2156	36	A572-50	.
37							
38	2	PL3/8x4 3/4	9	p2035	9	A572-50	.
39							
40							
41	2	PL3/8x4	1-6	p1700	15	A572-50	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	3	PL3/8x3 3/4	1-6	p1733	22	A572-50	.
2							
3							
4	2	PL3/8x3 3/8	5 1/4	p1823	4	A572-50	.
5							
6							
7	2	PL3/8x3 1/4	1-10 1/2	p1987	16	A572-50	.
8							
9							
10							
11	2	PL3/8x3	29-3	4404L1	224	A36	BENT .
12							
13							
14	14	PL3/8x3	1-0 3/4	p1644	57	A572-50	.
15							
16	4	PL3/8x3	8 1/4	p2159	11	A572-50	.
17							
18	4	PL3/8x3	8	p1989	10	A572-50	.
19							.
20							
21	4	PL3/8x3	7	p2020	9	A36	.
22							
23							
24	43	PL3/8x3	6 3/4	p1669	93	A572-50	.
25							
26	43	PL3/8x3	6 1/2	p1654	89	A572-50	.
27							
28	2	PL3/8x3	6	p1978	4	A572-50	.
29							
30	43	PL3/8x3	5 1/2	p1659	75	A572-50	.
31							
32							
33	31	PL3/8x2 1/2	2 1/2	p1801	21	A572-50	.
34							
35							
36	70	PL3/8x2 3/8	6 1/4	p1655	111	A572-50	.
37							
38	15	PL3/8x2 3/8	5 5/8	p1817	21	A572-50	.
39							
40	1	PL3/8x2 3/8	5 1/2	p1818	1	A572-50	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	2	PL3/8x2	9	p2183	4	A572-50	.
2							
3	4	PL3/8x2	8	p2177	7	A572-50	.
4	2	PL3/8x2	8	p2186	3	A572-50	.
5							
6	4	PL3/8x2	7	p2182	6	A572-50	.
7							
8	4	PL3/8x2	6	p2176	5	A572-50	.
9	2	PL3/8x2	6	p2185	3	A572-50	.
10							
11							
12							
13	1	PL5/16x4	7-4 1/8	p2009	31	A36	.
14							
15	1	PL5/16x4	5-4 1/2	p2013	23	A36	.
16							
17	1	PL5/16x4	3-11 1/4	p2408	17	A36	.
18							
19							
20							
21	3	PL1/4x10 1/2	10 1/2	p1718	23	A572-50	.
22							
23							
24							
25	1	PL1/4x9	13-4 1/16	p1965	102	A36	.
26							
27	1	PL1/4x9	12-5 3/4	p1926	96	A36	.
28							
29	1	PL1/4x9	2-0	5080M2	15	A36	.
30	1	PL1/4x9	2-0	5080M3	15	A36	.
31							
32							
33	1	PL1/4x8	1-2 5/8	p1963	8	A36	.
34							
35	1	PL1/4x8	10 1/2	p1914	6	A36	.
36							
37							
38	1	PL1/4x5 1/2	9 1/4	p2375	4	A36	.
39							
40							
41	14	PL1/4x2 7/16	8	p1902	19	A36	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	4	PL1/4x1 15/16	8	p1957	4	A36	.
2							
3	18	PL1/4x1 5/8	8	p1906	17	A36	.
4							
5							
6	1	PL1/4x1 1/4	5 1/2	p2376	0	A36	.
7							
8							
9	4	PL1/4x1	8	p1910	2	A36	.
10							
11							
12							
13	1	PL1/8x7	1-1	p2162	3	A572-50	.
14							
15	1	PL3/32x7	1-1	p2181	3	A572-50	.
16							
17							
18							
19	279	HECKMANN ANCHOR	2 1/8	m2	22	A36	.
20	490	HECKMANN ANCHOR	2 1/8	m3	39	A36	.
21							
22							
23							
24	1	GR1x38 1/4	5-5 1/8	4402M3	132	A-1011	.
25							
26							
27	2	GR1x24	5-2 5/8	4402M2	161	A-1011	.
28							
29							
30							
31	1	FB1/2x2	7-6 1/8		26	A36	.LIN FT
32							
33	1	FB1/2x2	5-6		19	A36	.LIN FT
34							
35	1	FB1/2x2	4-0 3/4		14	A36	.LIN FT
36							
37							
38							
39	11	FB3/8x5	9	fb76	50	A572-50	.
40	38	FB3/8x5	9	fb1689	174	A572-50	.
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	2	FB3/8x5	7	fb1807	6	A572-50	.
1	3	FB3/8x5	7	fb1978	11	A572-50	.
2							
3	1	FB3/8x5	5	fb1985	2	A572-50	.
4							
5	2	FB3/8x5	2	fb2184	2	A572-50	.
6							
7							
8	1	FB3/8x4 1/2	6	fb1696	3	A572-50	.
9	3	FB3/8x4 1/2	6	fb1704	8	A572-50	.
10							
11							
12	3	FB3/8x4	1-6	fb87	22	A572-50	.
13	2	FB3/8x4	1-6	fb1695	14	A572-50	.
14							
15	2	FB3/8x4	1-3	fb1707	12	A572-50	.
16							
17	2	FB3/8x4	1-1	fb96	10	A572-50	.
18							
19	2	FB3/8x4	1-0	fb90	10	A572-50	.
20	37	FB3/8x4	1-0	fb1655	178	A572-50	.
21							
22	4	FB3/8x4	9	fb1652	14	A572-50	.
23	14	FB3/8x4	9	fb1668	51	A572-50	.
24	2	FB3/8x4	9	fb1915	7	A572-50	.
25	4	FB3/8x4	9	fb1917	14	A572-50	.
26							
27	1	FB3/8x4	8	fb1970	3	A572-50	.
28	4	FB3/8x4	8	fb1983	13	A572-50	.
29							
30	10	FB3/8x4	6 1/2	fb1995	26	A572-50	.
31							
32	1	FB3/8x4	6	fb1653	2	A572-50	.
33	33	FB3/8x4	6	fb1664	80	A572-50	.
34	2	FB3/8x4	6	fb1718	5	A572-50	.
35	2	FB3/8x4	6	fb1991	5	A572-50	.
36							
37	4	FB3/8x4	5 1/2	fb1739	9	A572-50	.
38							
39							
40							
41	21	FB3/8x3 1/2	5-10	fb120	547	A36	.

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	6	FB3/8x3 1/2	5-6	fb123	147	A36	.
2							
3	1	FB3/8x3 1/2	4-10	fb129	22	A36	.
4							
5	6	FB3/8x3 1/2	4-4	fb117	116	A36	.
6							
7	4	FB3/8x3 1/2	3-6	fb121	63	A36	.
8							
9	1	FB3/8x3 1/2	3-5	fb131	15	A36	.
10							
11	2	FB3/8x3 1/2	3-4	fb127	30	A36	.
12							
13	1	FB3/8x3 1/2	3-2	fb126	14	A36	.
14							
15	1	FB3/8x3 1/2	3-0	fb134	13	A36	.
16							
17	1	FB3/8x3 1/2	2-9	fb125	12	A36	.
18							
19	2	FB3/8x3 1/2	2-6	fb133	22	A36	.
20							
21	5	FB3/8x3 1/2	2-5	fb122	54	A36	.
22							
23	1	FB3/8x3 1/2	1-0	fb130	4	A36	.
24							
25	1	FB3/8x3 1/2	10	fb132	4	A36	.
26							
27							
28	2	FB3/8x3 1/2	6	fb1702	4	A572-50	.
29							
30	8	FB3/8x3 1/2	5 3/4	fb1996	16	A572-50	.
31	1	FB3/8x3 1/2	5 3/4	fb1998	2	A572-50	.
32							
33							
34	1	BPL1/2x14 3/16	2-0	bt439	48	A572-50	BENT .
35	1	BPL1/2x14 3/16	2-0	bt440	48	A572-50	BENT .
36							
37							
38							
39	3	BPL1/2x6 15/16	8-0	bt427	283	A36	BENT .
40	1	BPL1/2x6 15/16	8-0	bt429	94	A36	BENT .
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42	1	BPL1/2x6 15/16	7-6	bt428	89	A36	BENT .
1	28	BPL3/8x86	6	bt366	1536	A572-50	BENT .
2	1	BPL3/8x86	6	bt434	55	A572-50	BENT .
3							
4	6	BPL3/8x70	6	bt419	268	A572-50	BENT .
5							
6	7	BPL3/8x67 7/8	6	bt371	303	A572-50	BENT .
7							
8							
9	1	BPL3/8x11 13/16	2	5081M2	3	A572-50	BENT .
10	1	BPL3/8x11 13/16	2	5081M3	3	A572-50	BENT .
11							
12							
13							
14	12	BPL3/8x10	3	bt1083	38	A36	BENT .
15							
16							
17							
18	6	BPL3/8x9 11/16	2	5081M1	12	A572-50	BENT .
19							
20							
21							
22	8	BPL3/8x9 3/8	3	4209M2	24	A36	BENT .
23	2	BPL3/8x9 3/8	3	4209M3	6	A36	BENT .
24							
25							
26	1	BPL3/8x9	28-11 1/2	bt826	333	A36	BENT .
27							
28	1	BPL3/8x9	28-5 5/16	bt709	327	A36	BENT .
29							
30	1	BPL3/8x9	23-7 1/2	bt825	271	A36	BENT .
31							
32	1	BPL3/8x9	23-1 5/16	bt824	265	A36	BENT .
33							
34	1	BPL3/8x9	3-0	bt1068	34	A36	BENT .
35							
36	1	BPL3/8x9	2-11 5/8	bt1073	34	A36	BENT .
37							
38	1	BPL3/8x9	2-7	bt1071	30	A36	BENT .
39							
40	1	BPL3/8x9	2-5 1/2	bt717	28	A36	BENT .
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	2	BPL3/8x3	17-5	4209L1	133	A36	BENT .
2							
3							
4	296	BPL1/4x13	1	bt444	273	A36	BENT .
5							
6							
7	1	BPL1/4x11	4-0	5080M1	37	A36	BENT .
8							
9							
10	1	BPL1/4x9	8-0 3/16	bt454	61	A36	BENT .
11							
12	2	BPL1/4x9	8-0	bt391	123	A36	BENT .
13							
14	1	BPL1/4x9	6-4 3/4	bt450	49	A36	BENT .
15							
16	1	BPL1/4x9	4-1	bt394	31	A36	BENT .
17							
18							
19	16	BPL1/4x7	8-0	bt380	762	A36	BENT .
20							
21	2	BPL1/4x7	7-11	bt407	94	A36	BENT .
22							
23	1	BPL1/4x7	6-6 1/2	bt418	39	A36	BENT .
24							
25	1	BPL1/4x7	6-5 1/2	bt469	38	A36	BENT .
26							
27	2	BPL1/4x7	6-4	bt381	75	A36	BENT .
28	1	BPL1/4x7	6-4	bt471	38	A36	BENT .
29							
30	1	BPL1/4x7	4-2 1/2	bt470	25	A36	BENT .
31							
32	1	BPL1/4x7	2-9 3/4	bt468	17	A36	BENT .
33							
34							
35	1	BPL1/4x3	10-6 1/8	bt679	27	A36	BENT-BOTTOM HOOP
36							
37	1	BPL1/4x3	7-2 1/2	bt1074	18	A36	BENT-TOP HOOP
38							
39							
40	4	BPL1/4x2	9-11 7/8	bt680	68	A36	BENT-INTERM.HOOP
41							

Material Summary (rw)

L	Quan	Material	Length	Pcmk	Weight	Spec	Remarks
42							
1	4	BPL1/4x1 1/2	18-9 1/2	bt651	96	A36	BENT .
2							
3	2	BPL1/4x1 1/2	14-4 1/16	bt1075	37	A36	BENT .
4							
5	1	BPL1/4x1 1/2	14-3 13/16	bt652	18	A36	BENT .
6							
7							
8	28	#6 DIA. REBAR	2-6	rb33	26	A36	.
9							
10							
11	30	3/4"DIA ABRASIVE RUNG	2-0 1/2	rb28	92	A36	.
12							
13	18	3/4"DIA ABRASIVE RUNG	1-6 1/2	rb27	42	A36	.
14							
15							
16							
17	14	3/4 Dia A325	2 1/2		11		+2HD WASH
18							
19	31	3/4 Dia A325	2 1/4		21		+1HD WASH

Total weight for job = 194911

White Lake Charter Township Civic Center Development

CONTRACTOR QUOTATION - WORK ITEMS DETAIL

= to be completed by Contractor
 = predetermined or automatic calculation

Date: March 27, 2025	Project Name: White Lake Charter Township Bid Package #3 - New Township Hall Building
Contractor: ADVANTAGE MECHANICAL GROUP	A/E / A/E Project #: Straub Pettitt Yaste
Check One ☐ Check If PRIME Contractor ☐ Check If Subcontractor	CM: McCarthy & Smith, Inc.
BULLETIN NO: 	Contractor CHANGE REQUEST NO: 5

Description of Work:

MATERIAL UPCHARGES DUE TO LATE RELEASE/SCHEDULE HOLD OF EQUIPMENT PER DUE TO PHISHING SCAM

A. MATERIALS and PURCHASED EQUIPMENT		Enter negative quantity for deleted work items.		DO NOT INCLUDE State Sales Tax.		
Description	Quantity	Measure	Charge Price	Per	TOTAL	
1 - MAP[	1		\$ 5,510.00			\$5,510.00
2 - TRANE	1		\$ 12,225.00			\$12,225.00
3 - ETNA	1		\$ 3,667.00			\$3,667.00
4 - USS	1		\$ 11,545.00			\$11,545.00
5 -						\$0.00
8 -						\$0.00
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **						Sub-Total Material Amount =
						\$32,947.00
						6% State Sales Tax Amount =
						\$1,976.82
						Sub-Total Material Amount =
						\$34,923.82
						10% Overhead & Profit Mark-up (0% if Credit) =
						\$3,492.38
						Total Material Amount =
						\$38,416.20

B. LABOR		On first quotation provide breakdown of rate for review by McCarthy & Smith. Rate to include burden and 10% OH&P per contract.									
Craft/Trade:	Classification:	Approved HOURLY Straight Time RATE (a)	TOTAL Straight Time HOURS (b)	Approved Hourly 1-1/2 Time Rate (c)	TOTAL 1-1/2 Time HOURS (d)	Approved Hourly Double Time Rate (e)	TOTAL Double Time HOURS (f)		TOTAL Straight Time AMOUNT = a x b	TOTAL 1-1/2 Time AMOUNT = c x d	TOTAL Double Time AMOUNT = e x f
Craft/Trade:	HVAC JOURNEYMAN	\$ 127.29		\$ -		\$ -		=	\$ -	\$ -	\$ -
Classification:	HVAC FOREMAN	\$ 145.51		\$ -		\$ -		=	\$ -	\$ -	\$ -
Craft/Trade:	HVAC SUPERINTEND	\$ 157.51		\$ -		\$ -		=	\$ -	\$ -	\$ -
Classification:	LABORER	\$ 105.58		\$ -		\$ -		=	\$ -	\$ -	\$ -
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. ** ** WHEN ADDING ROWS, LINK PROPERLY TO LABOR RATE SUMMARY TAB **								Sub-Totals =	\$ -	\$ -	\$ -
								Sub-Total Field Labor Amount (Straight time + x1.5 time + x2 time) =	\$0.00		
								If net credit, reduction in credit to omit 10% Overhead & Profit in labor rate =	\$0.00		
								Total Labor Amount =	\$0.00		

C. FIELD EQUIPMENT RENTALS		Enter negative quantity for deleted work items.				
Field Equipment Description (i.e. Backhoe, manlift, etc. - Not Job Vehicles)	Quantity	Measure	Charge Price	Per		
1 -						\$0.00
2 -						\$0.00
3 -						\$0.00
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **						Sub-Total Field Equipment Amount =
						\$0.00
						10% Overhead & Profit Mark-up (0% if Credit) =
						\$0.00
						Total Field Equipment Amount =
						\$0.00

D. UNIT PRICES: Include material, labor, all taxes other costs and fees		Enter negative quantity for deleted work items.				
Field Equipment Description (i.e. Backhoe, manlift, etc. - Not Job Vehicles)	Quantity	Measure	Charge Price	Per		
1 -						\$0.00
2 -						\$0.00
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **						Total Unit Price Amount =
						\$0.00

E. SUBCONTRACTOR MARK-UP		
Name of Subcontractor	Amount	
1 - CONTROL-NET	\$3,300.00	
2 - CONTROL-NET	\$1,100.00	
3 -		
** To add rows: COPY row, then INSERT COPIED CELLS, then re-number. **		Sub-Total Subcontractor Amounts =
		\$4,400.00
		5% Overhead & Profit Mark-up (0% if Credit) =
		\$220.00
		Total Subcontractor Amount =
		\$4,620.00

TOTAL AMOUNT FOR WORK ITEM NO.		BULLETIN NO. 	CCD NO. 	ASI NO. 	Contractor CHANGE REQUEST NO. 2
				A.	Total Material Amount =
					\$38,416.20
				B.	Total Labor Amount =
					\$0.00
				C.	Total Field Equipment Amount =
					\$0.00
				D.	Total Unit Price Amount =
					\$0.00
				E.	Total Subcontractor Mark-up Amount =
					\$4,620.00
				F.	Bond Premium =
					\$430.36
				TOTAL AMOUNT FOR WORK ITEM =	
					\$43,466.56

Bond % **1%**



Corporation

3200 ENTERPRISE DRIVE / SAGINAW, MICHIGAN 48603
PHONE (989) 799-4850
FAX (989) 799-9672

HEATING & AIR CONDITIONING
VENTILATION
CUSTOM SHEET METAL WORK



June 25, 2025

Advantage Mechanical Group
5394 Corunna Rd.
Flint, MI 48532

RE: White Lake Township Hall

Dear Jeff,

We originally quoted this project in August 2024. This price includes the rectangular, round and oval from drawings dated June 2024. The total for this project at that time was \$211,965.00. We received a purchase order for this amount in November 2024.

This job was put on hold therefore we were not able to hold our prices as we were not able to purchase any material to be able to fabricate this project. We then were asked to send updated pricing in March 2024 using the prints still dated June 2024. The updated pricing then included normal material increases as well as labor increases. This updated pricing total was \$223,710.00.

~~At this time, we were then asked to price the drawings associated with Bulletin #2 Dated January 2025. The add for this is \$31,065.00, which we have not received any indication of this bulletin being approved.~~

~~On March 28, 2025, we were then sent bulletin 3 to price. The add for this bulletin is \$1,500.00, which we have not received any indication of this bulletin being approved.~~

We only source our material domestically, so we do not have any direct tariff impact due to port costs.

Estimate with Material and Labor Increase:	\$223,710.00
Add for Bulletin 2 if approved:	\$ 31,065.00
Add for Bulletin 3 if approved:	\$ 1,500.00

~~Grand Total: \$256,275.00~~

Bulletin pricing is a
separate quote

Respectfully Submitted,

John Woolard

John Woolard

US Sheet Metal Inc.

3200 Enterprise Drive, Saginaw, Michigan 48603 • (989) 799-4850 • Fax - (989) 799-9672

August 1, 2024

CUSTOMER

Advantage Mechanical Group

5394 Corunna Rd
Flint

MI 48532

Attn: Jeff Howard
Phone: 810-931-0720
Fax: 0

Project Name

White Lake Township Hall Round

ESTIMATE # 1670-24

DESCRIPTION

We are pleased to provide an estimate for rectangular duct and fittings:

Drawings: Full Set of Drawings Dated 6-3-24

Pressure Classes: SA Upstream, OA and Relief Air = 6" w.g.
SA Downstream, RA and EA = 2" w.g.

Liner Specs: Round to be 1" Doublewall as noted

Accessories Included: Connectors

Joint Connections: Slip Joints

Delivery: To Jobsite

Exclusions: Curbs and other roof accessories
Flashing, angle, and patch

Piece Count: 1500 Register Boxes
Lineal Feet: 3,075' All round and round taps
F/D Sleeves

Upon release of orders you must list w.g. on cut sheets
Access Doors
Birdscreen
Wrapped End Covering

Galv. lbs.	8985.00	Alum. lbs.	0.00
SS. Lbs	0.00	Black Iron lbs.	0.00
Total Weight	8985.00	SQ/FT of Liner	495

OPTIONAL

Add for Blue Wrap:
\$ 5,055.00

\$47,450.00

LEAD TIME AS NEEDED

- > Pricing predicated on receiving the total order.
- > Pricing good for 30 days.

6% Sales Tax	\$2,847.00
Total	\$50,297.00

Respectfully Submitted By: John Woolard and Mandy Wild

PLEASE INFORM US OF ALL DUCT CHANGES THAT MAY AFFECT THE COST OF THIS ESTIMATE AS ALL WEIGHT OVERAGES MAY BE SUBJECT AS EXTRA T&M BILLINGS

Accepted by: _____

Date: _____

US Sheet Metal Inc.

3200 Enterprise Drive, Saginaw, Michigan 48603 • (989) 799-4850 • Fax - (989) 799-9672

August 1, 2024

CUSTOMER

Advantage Mechanical Group

5394 Corunna Rd

Flint

MI

48532

Attn:

Jeff Howard

Phone:

810-931-0720

Fax:

0

Project Name

White Lake Township Hall

Rectangular

ESTIMATE # 1670-24

DESCRIPTION

We are pleased to provide an estimate for rectangular duct and fittings:

Drawings:

Full Set of Drawings Dated 6-3-24

Pressure Classes:

SA Upstream, OA and Relief Air = 6" w.g.

SA Downstream, RA and EA = 2" w.g.

Liner Specs:

TA = 1" Liner

Accessories Included:

Canvases, Connectors, Manual Volume Dampers

Joint Connections:

Up to 16" to be S&D Connections

Greater than 16" to be TDF connections

Delivery:

To Jobsite

Exclusions:

Curbs and other roof accessories

Flashing, angle, and patch

Piece Count: 542

Register Boxes

Lineal Feet: 1,536'

All round and round taps

F/D Sleeves

Upon release of orders you must list w.g. on cut sheets

Access Doors

Birdscreen

Wrapped End Covering

Galv. lbs. 15991.00

Alum. Lbs. 0.00

SS. Lbs. 0.00

Black Iron lbs. 166.00

Total Weight 16157.00

SQ/FT of Liner 285

OPTIONAL

Add for Blue Wrap:

\$ 4,154.00

\$59,150.00

LEAD TIME AS NEEDED

> Pricing predicated on receiving the total order.

6% Sales Tax

\$3,549.00

> Pricing good for 30 days.

Total

\$62,699.00

Respectfully Submitted By: John Woolard and Mandy Wild

PLEASE INFORM US OF ALL DUCT CHANGES THAT MAY AFFECT THE COST OF THIS ESTIMATE AS ALL WEIGHT OVERAGES MAY BE SUBJECT AS EXTRA T&M BILLINGS

Accepted by: _____

Date: _____

US Sheet Metal Inc.

3200 Enterprise Drive, Saginaw, Michigan 48603 • (989) 799-4850 • Fax - (989) 799-9672

August 1, 2024

CUSTOMER

Advantage Mechanical Group

5394 Corunna Rd
Flint

MI 48532

Attn: Jeff Howard
Phone: 810-931-0720
Fax: 0

Project Name

White Lake Township Hall Oval

ESTIMATE # 1670-24

DESCRIPTION

We are pleased to provide an estimate for rectangular duct and fittings:

Drawings: Full Set of Drawings Dated 6-3-24

Pressure Classes: SA Upstream, OA and Relief Air = 6" w.g.
SA Downstream, RA and EA = 2" w.g.

Liner Specs: Oval to be 1" Doublewall as Noted

Accessories Included: Connectors

Joint Connections: Flanged

Delivery: To Jobsite

Exclusions: Curbs and other roof accessories
Flashing, angle, and patch

Piece Count: 232 Register Boxes
Lineal Feet: 852' All round and round taps
F/D Sleeves

Upon release of orders you must list w.g. on cut sheets
Access Doors
Birdscreen
Wrapped End Covering

Galv. lbs.	15242.00	Alum. lbs.	0.00
SS. lbs	0.00	Black Iron lbs.	0.00
Total Weight	15242.00	SQ/FT of Liner	4825

OPTIONAL

Add for Blue Wrap:
\$ 1,758.00

\$105,365.00

LEAD TIME AS NEEDED

- > Pricing predicated on receiving the total order.
- > Pricing good for 30 days.

6% Sales Tax	\$6,321.90
Total	\$111,686.90

Respectfully Submitted By: John Woolard and Mandy Wild

PLEASE INFORM US OF ALL DUCT CHANGES THAT MAY AFFECT THE COST OF THIS ESTIMATE AS ALL WEIGHT OVERAGES MAY BE SUBJECT AS EXTRA T&M BILLINGS

Accepted by: _____

Date: _____

US Sheet Metal Inc.

3200 Enterprise Drive, Saginaw, Michigan 48603 • (989) 799-4850 • Fax - (989) 799-9672

March 18, 2025

CUSTOMER

Advantage Mechanical Group

5394 Corunna Rd
Flint

MI 48532

Attn: Jeff Howard
Phone: 810-931-0720
Fax: 0

Project Name

White Lake Twp Rectangular New Cost
Sheet

ESTIMATE # 1670-24

DESCRIPTION

We are pleased to provide an estimate for duct and fittings:

Drawings: Full Set of Drawings Dated 6-3-24

Pressure Classes: SA Upstream, OA and Relief Air = 6" w.g.
SA Downstream, RA and EA = 2" w.g.

Liner Specs: TA = 1" Liner

Accessories Included: Canvases, Connectors, Manual Volume Dampers

Joint Connections: Up to 16" to be S&D Connections
Greater than 16" to be TDF connections

Delivery: To Jobsite

Exclusions: Curbs and other roof accessories
Flashing, angle, and patch

Piece Count: 542 Register Boxes
Lineal Feet: 1,536' All round and round taps
F/D Sleeves

Upon release of orders you must list w.g. on cut sheets
Access Doors
Birdscreen
Wrapped End Covering

Galv. lbs.	15991.00	Alum. lbs.	0.00
SS. lbs	0.00	Black Iron lbs.	166.00
Total Weight	16157.00	SQ/FT of Liner	285

OPTIONAL
Add for Blue Wrap:
\$ 3,147.00

\$61,410.00

LEAD TIME AS NEEDED

- > Pricing predicated on receiving the total order.
- > Pricing good for 30 days.

6% Sales Tax \$3,684.60
Total \$65,094.60

Respectfully Submitted By: John Woolard and Mandy Wild

PLEASE INFORM US OF ALL DUCT CHANGES THAT MAY AFFECT THE COST OF THIS ESTIMATE AS ALL
WEIGHT OVERAGES MAY BE SUBJECT AS EXTRA T&M BILLINGS

Accepted by: _____

Date: _____

US Sheet Metal Inc.

3200 Enterprise Drive, Saginaw, Michigan 48603 • (989) 799-4850 • Fax: (989) 799-9672

March 18, 2025

CUSTOMER

Advantage Mechanical Group

5394 Corunna Rd

Flint

MI

48532

Attn:

Jeff Howard

Phone:

810-931-0720

Fax:

0

Project Name

White Lake Twp. Round New Cost Sheet

ESTIMATE # 1670-24

DESCRIPTION

We are pleased to provide an estimate for duct and fittings:

Drawings: Full Set of Drawings Dated 6-3-24

Pressure Classes: SA Upstream, OA and Relief Air = 6" w.g.
SA Downstream, RA and EA = 2" w.g.

Liner Specs: Round 1" Doublewall as Noted

Accessories Included: Connectors

Joint Connections: Slip Joints

Delivery: To Jobsite

Exclusions: Curbs and other roof accessories
Flashing, angle, and patch

Piece Count: 1500 Register Boxes
Lineal Feet: 3,075' All round and round taps
F/D Sleeves

Upon release of orders you must list w.g. on cut sheets
Access Doors
Birdscreen

Wrapped End Covering

Galv. lbs.	8985.00	Alum. lbs.	0.00
SS. lbs	0.00	Black Iron lbs.	0.00
Total Weight	8985.00	SQ/FT of Liner	495

OPTIONAL

Add for Blue Wrap:
\$ 3,830.00

\$50,500.00

LEAD TIME AS NEEDED

> Pricing predicated on receiving the total order.

6% Sales Tax

\$3,030.00

> Pricing good for 30 days.

Total

\$53,530.00

Respectfully Submitted By: John Woolard and Mandy Wild

PLEASE INFORM US OF ALL DUCT CHANGES THAT MAY AFFECT THE COST OF THIS ESTIMATE AS ALL WEIGHT OVERAGES MAY BE SUBJECT AS EXTRA T&M BILLINGS

Accepted by: _____

Date: _____

US Sheet Metal Inc.

3200 Enterprise Drive, Saginaw, Michigan 48603 • (989) 799-4850 • Fax - (989) 799-9672

March 18, 2025

CUSTOMER

Advantage Mechanical Group

5394 Corunna Rd
Flint

MI 48532

Attn: Jeff Howard
Phone: 810-931-0720
Fax: 0

Project Name

White Lake Twp Oval New Cost Sheet

ESTIMATE # 1670-24

DESCRIPTION

We are pleased to provide an estimate for duct and fittings:

Drawings: Full Set of Drawings Dated 6-3-24

Pressure Classes: SA Upstream, OA and Relief Air = 6" w.g.
SA Downstream, RA and EA = 2" w.g.

Liner Specs: Oval 1" Doublewall as Noted

Accessories Included: Connectors

Joint Connections: Flanged

Delivery: To Jobsite

Exclusions: Curbs and other roof accessories
Flashing, angle, and patch

Piece Count: 232 Register Boxes
Lineal Feet: 852' All round and round taps
F/D Sleeves

Upon release of orders you must list w.g. on cut sheets
Access Doors
Birdscreen
Wrapped End Covering

Galv. lbs.	15242.00	Alum. Lbs.	0.00
SS. Lbs	0.00	Black Iron lbs.	0.00
Total Weight	15242.00	SQ/FT of Liner	4825

OPTIONAL

Add for Blue Wrap:
\$ 1,332.00

\$111,800.00

LEAD TIME AS NEEDED

- > Pricing predicated on receiving the total order.
- > Pricing good for 30 days.

6% Sales Tax	\$6,708.00
Total	\$118,508.00

Respectfully Submitted By: **John Woolard and Mandy Wild**

PLEASE INFORM US OF ALL DUCT CHANGES THAT MAY AFFECT THE COST OF THIS ESTIMATE AS ALL WEIGHT OVERAGES MAY BE SUBJECT AS EXTRA T&M BILLINGS

Accepted by: _____

Date: _____



ETNA SUPPLY - SAGINAW
1416 N. OUTER DR.
SAGINAW, MI 48601
989 753 5893
Fax 989 753 8390



Quotation

QUOTE DATE	QUOTE NUMBER
03/18/2025	S106169868
ETNA SUPPLY PO BOX 772107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940	
PAGE NO.	
1 of 8	

QUOTE TO:

SHIP TO:

ADVANTAGE MECHANICAL GROUP
5394 Corunna Rd
FLINT, MI 48532

ADVANTAGE MECHANICAL GROUP
5394 CORUNNA RD
FLINT, MI 48532

CUSTOMER NUMBER	JOB NAME / PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
130261	RFQ WHITE LAKE 3/18/25		Duane Prime	
WRITER		SHIP VIA	TERMS	EXPIRE DATE
Cody Chaffee		BID	NET 25TH	03/21/2025
FREIGHT EXEMPT				
No				
LINE#	ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
1	1060ft	3/4X20FT COP L HARD PIPE Pn: 59148	372.030/c	3943.52
2	240ft	1X20FT COP L HARD PIPE Pn: 38814	546.930/c	1312.63
3	120ft	1 1/4X20FT COP L HARD PIPE Pn: 19497	866.770/c	1040.12
4	260ft	1 1/2X20FT COP L HARD PIPE Pn: 69649	1100.210/c	2860.55
5	180ft	2X20FT COP L HARD PIPE Pn: 55985	1721.550/c	3098.79
6	282ea	3/4 COP SWT CXC 90 GS Pn: 30676	1.029/ea	290.18
7	38ea	1 COP SWT CXC 90 GS Pn: 56447	2.528/ea	96.06
8	22ea	1 1/4 COP SWT CXC 90 GS Pn: 61410	3.834/ea	84.35
9	9ea	1 1/2 COP SWT CXC 90 GS Pn: 61367	5.978/ea	53.80
10	6ea	2 COP SWT CXC 90 GS Pn: 56459	10.894/ea	65.36
11	16ea	3/4 COP SWT CXC 45 GS Pn: 22427	1.472/ea	23.55
12	5ea	1 COP SWT 45 GS Pn: 47936	3.705/ea	18.53

** Continued on Next Page *

Subtotal

S&H Charges

Amount Due

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Prices are firm for 3 days. Price subject to change after 3 days.



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Quotation

QUOTE DATE	QUOTE NUMBER
03/18/2025	S106169868
ETNA SUPPLY PO BOX 772107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940	
PAGE NO. 2 of 8	

QUOTE TO:

SHIP TO:

ADVANTAGE MECHANICAL GROUP
5394 Corunna Rd
FLINT, MI 48532

ADVANTAGE MECHANICAL GROUP
5394 CORUNNA RD
FLINT, MI 48532

CUSTOMER NUMBER		JOB NAME / PO NUMBER		JOB NAME / RELEASE NUMBER		SALESPERSON		
130261		RFQ WHITE LAKE 3/18/25				Duane Prime		
WRITER			SHIP VIA		TERMS		EXPIRE DATE	FREIGHT EXEMPT
Cody Chaffee			BID		NET 25TH		03/21/2025	No
LINE#	ORDER QTY	DESCRIPTION				UNIT PRICE		EXT PRICE
13	4ea	11/4 COP SWT CXC 45 GS Pn: 47394				5.012/ea		20.05
14	4ea	11/2 COP SWT CXC 45 GS Pn: 47330				6.034/ea		24.14
15	2ea	2 COP SWT CXC 45 GS Pn: 47965				10.077/ea		20.15
16	25ea	3/4 COP SWT CXC COUPLING GS Pn: 54218				0.700/ea		17.50
17	10ea	1 COP SWT CXC COUPLING GS Pn: 41702				1.391/ea		13.91
18	2ea	11/4 COP SWT CXC COUPLING GS Pn: 60058				2.472/ea		4.94
19	4ea	11/2 COP SWT CXC COUPLING GS Pn: 60016				3.268/ea		13.07
20	4ea	2 COP SWT CXC COUPLING GS Pn: 41728				5.460/ea		21.84
21	8ea	3/4 COP SWT CXCXC TEE GS Pn: 42933				1.891/ea		15.13
22	2ea	1 COP SWT CXCXC TEE GS Pn: 44583				5.843/ea		11.69
23	12ea	11/4 COP SWT CXCXC TEE GS Pn: 53261				7.986/ea		95.83
24	26ea	11/2 COP SWT CXCXC TEE GS Pn: 53225				12.310/ea		320.06
** Continued on Next Page *						Subtotal		
						S&H Charges		
						Amount Due		
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Quotation

QUOTE DATE	QUOTE NUMBER
03/18/2025	S106169868
ETNA SUPPLY PO BOX 772107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940	
PAGE NO.	
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QUOTE TO:

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ADVANTAGE MECHANICAL GROUP
5394 Corunna Rd
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5394 CORUNNA RD
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CUSTOMER NUMBER	JOB NAME / PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
130261	RFQ WHITE LAKE 3/18/25		Duane Prime	
WRITER		SHIP VIA	TERMS	EXPIRE DATE
Cody Chaffee		BID	NET 25TH	03/21/2025
FREIGHT EXEMPT				
No				
LINE#	ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
25	22ea	2 COP SWT CXCXC TEE GS Pn: 44599	19.198/ea	422.36
26	2ea	11/4 SWT BRASS 125 LB COMP FLANGE LEAD FREE Z113420215LF GS *Nonstock - Restock Policy Applies* Pn: 383469	159.543/ea	319.09
27	8ea	11/2 BRASS SWT 125LB COMP FLANGE LEAD FREE 10056626 GS *Nonstock - Restock Policy Applies* Pn: 225175	83.005/ea	664.04
28	8ea	2" 2PC SWT COMPANION FLANGE 125/150LB WROT W02980NL Pn: 326097	31.661/ea	253.29
29	55ea	APOLLO 77C20401A 3/4 SWT FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401586	22.479/ea	1236.35
30	12ea	APOLLO 77C20501A 1 SWT FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401589	28.403/ea	340.84
** Continued on Next Page *			Subtotal	
			S&H Charges	
			Amount Due	

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Quotation

QUOTE DATE	QUOTE NUMBER
03/18/2025	S106169868
ETNA SUPPLY PO BOX 772107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940	
PAGE NO. 4 of 8	

QUOTE TO:

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ADVANTAGE MECHANICAL GROUP
5394 Corunna Rd
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5394 CORUNNA RD
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CUSTOMER NUMBER		JOB NAME / PO NUMBER		JOB NAME / RELEASE NUMBER		SALESPERSON		
130261		RFQ WHITE LAKE 3/18/25				Duane Prime		
WRITER			SHIP VIA		TERMS		EXPIRE DATE	FREIGHT EXEMPT
Cody Chaffee			BID		NET 25TH		03/21/2025	No
LINE#	ORDER QTY	DESCRIPTION				UNIT PRICE		EXT PRICE
31	5ea	APOLLO 77C20601A 1-1/4 SWT FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401592				66.280/ea		331.40
32	4ea	APOLLO 77C20701A 1-1/2 SWT FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401595				87.928/ea		351.71
33	2ea	APOLLO 77C20501A 1 SWT FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401589				28.403/ea		56.81
34	4ea	APOLLO 77C10401A 3/4 THRD FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401529				22.479/ea		89.92
35	1ea	APOLLO 77C10501A 1 THRD FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401534				28.403/ea		28.40
** Continued on Next Page *						Subtotal		
						S&H Charges		
						Amount Due		
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Quotation

QUOTE DATE	QUOTE NUMBER
03/18/2025	S106169868
ETNA SUPPLY PO BOX 772107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940	
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QUOTE TO:

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CUSTOMER NUMBER		JOB NAME / PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
130261		RFQ WHITE LAKE 3/18/25		Duane Prime	
WRITER		SHIP VIA	TERMS	EXPIRE DATE	FREIGHT EXEMPT
Cody Chaffee		BID	NET 25TH	03/21/2025	No
LINE#	ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
36	2ea	APOLLO 77C10601A 1-1/4 THRD FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401540		66.280/ea	132.56
37	2ea	APOLLO 77C10701A 1-1/2 THRD FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401545		87.928/ea	175.86
38	1ea	11/2 BRASS SWING CHECK VALVE SWEAT LEAD FREE 105-207G Pn: 208080		41.821/ea	41.82
39	6ea	105-514NL 3/4 BRONZE STYLE E7 125# SWT 20 MESH 304SS WYE STRAINER GS LEAD FREE Pn: 236697		27.540/ea	165.24
40	8ea	APOLLO 70-204-HC 3/4 SWT X 3/4 HOSE CAP & CHAIN STANDARD PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 99660 *****		41.756/ea	334.05
** Continued on Next Page *				Subtotal	
				S&H Charges	
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Quotation

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03/18/2025	S106169868
ETNA SUPPLY PO BOX 772107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940	
PAGE NO. 6 of 8	

QUOTE TO:

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ADVANTAGE MECHANICAL GROUP
5394 Corunna Rd
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5394 CORUNNA RD
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CUSTOMER NUMBER	JOB NAME / PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
130261	RFQ WHITE LAKE 3/18/25		Duane Prime	
WRITER		SHIP VIA	TERMS	EXPIRE DATE
Cody Chaffee		BID	NET 25TH	03/21/2025
				FREIGHT EXEMPT
				No
LINE#	ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
41	210ft	21/2 BLK A53B ERW SCH40 PIPE GRV SRL Pn: 39681	449.340/c	943.61
42	693ft	3 BLK A53B ERW SCH40 PIPE GRV SRL Pn: 3415	587.690/	4072.69
43	105ft	4 BLK A53B ERW SCH40 PIPE GRV SRL Pn: 21233	837.000/c	878.85
44	18ea	VIC V10 21/2 GRV 90 PAINTED QUICKVIC Pn: 705100	29.750/ea	535.50
45	18ea	VIC V10 3 GRV 90 PAINTED QUICKVIC Pn: 705106	46.500/ea	837.00
46	18ea	VIC V10 4 GRV 90 PAINTED QUICKVIC Pn: 705113	57.000/ea	1026.00
47	2ea	VIC V11 21/2 GRV 45 PAINTED QUICKVIC Pn: 705102	29.750/ea	59.50
48	4ea	VIC V11 3 GRV 45 PAINTED QUICKVIC Pn: 705109	46.500/ea	186.00
49	115ea	VIC 107V 21/2 QUICKVIC RIGID COUPLING W/ EHP GASKET PAINTED C024107PE0 Pn: 704910	35.857/ea	4123.56

** Continued on Next Page *

Subtotal
S&H Charges

Amount Due

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ETNA SUPPLY - SAGINAW
1416 N. OUTER DR.
SAGINAW, MI 48601
989 753 5893
Fax 989 753 8390



Quotation

QUOTE DATE	QUOTE NUMBER
03/18/2025	S106169868
ETNA SUPPLY PO BOX 772107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940	
PAGE NO.	
7 of 8	

QUOTE TO:

SHIP TO:

ADVANTAGE MECHANICAL GROUP
5394 Corunna Rd
FLINT, MI 48532

ADVANTAGE MECHANICAL GROUP
5394 CORUNNA RD
FLINT, MI 48532

CUSTOMER NUMBER		JOB NAME / PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
130261		RFQ WHITE LAKE 3/18/25		Duane Prime	
WRITER		SHIP VIA	TERMS	EXPIRE DATE	FREIGHT EXEMPT
Cody Chaffee		BID	NET 25TH	03/21/2025	No
LINE#	ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
50	242ea	VIC 107V 3 QUICKVIC RIGID COUPLING W/ EHP GASKET PAINTED C030107PE0 Pn: 704912		41.373/ea	10012.27
51	84ea	VIC 107V 4 QUICKVIC RIGID COUPLING W/ EHP GASKET PAINTED C040107PE0 Pn: 704914		57.255/ea	4809.42
52	20ea	VIC V20 21/2 GRV TEE PAINTED QUICKVIC Pn: 705104		44.000/ea	880.00
53	44ea	VIC V20 3 GRV TEE PAINTED QUICKVIC Pn: 705111		55.750/ea	2453.00
54	16ea	VIC V20 4 GRV TEE PAINTED QUICKVIC Pn: 705117		95.500/ea	1528.00
55	14ea	VIC 741 21/2 GRV FLANGE ADAPTER W/ E GASKET PAINTED Pn: 49197		149.321/ea	2090.49
56	56ea	VIC 741 3 GRV FLANGE ADAPTER W/ E GASKET PAINTED Pn: 75716		161.210/ea	9027.76
57	36ea	VIC 741 4 GRV FLANGE ADAPTER W/ E GASKET PAINTED Pn: 75880		214.661/ea	7727.80
58	2ea	APOLLO LD14125BE11A BFV,LUG,2.5IN ,141,DI/ALUM BRZ/ Pn: 508382		106.788/ea	213.58

** Continued on Next Page *

Subtotal
S&H Charges

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Quotation

QUOTE DATE	QUOTE NUMBER
03/18/2025	S106169868
ETNA SUPPLY PO BOX 772107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940	PAGE NO.
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QUOTE TO:

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ADVANTAGE MECHANICAL GROUP
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130261		RFQ WHITE LAKE 3/18/25				Duane Prime		
WRITER			SHIP VIA		TERMS		EXPIRE DATE	FREIGHT EXEMPT
Cody Chaffee			BID		NET 25TH		03/21/2025	No
LINE#	ORDER QTY	DESCRIPTION				UNIT PRICE		EXT PRICE
59	4ea	APOLLO LD14103BE11A 3" DUCTILE IRON BUTTERFLY VALVES, LUG BODY, 10 POSITION LEVER, 200 CWP Pn: 312002				111.790/ea		447.16
60	6ea	APOLLO LD14104BE11A BFV,LUG,4IN,141,DI/ALUM BRZ/ EPDM/416,10 POS HDL Pn: 380737				131.577/ea		789.46
61	2ea	APOLLO 6SC100B1LFA VLV,CHECK,SWING,3IN ,CL125,IBBM *Nonstock - Restock Policy Applies* Pn: 489156				333.300/ea		666.60
62	4ea	APOLLO 6SC10AB1LFA 4 SWING CHECK CL125 IBBM *Nonstock - Restock Policy Applies* Pn: 529149				516.835/ea		2067.34
63	2ea	KECKLEY 3 CI STYLE A7 FLG 125# PERFORATED 1/16 MESH 304SS WYE STRAINER GS 31FFY-CI062P34-FBI-A7 Pn: 14105				119.063/ea		238.13

This Quotation is expressly conditioned and controlled by Seller's standard terms and conditions of sale found at www.etnasupply.com/tcsale. All other terms are expressly rejected. To the extent there is a conflict between any of the terms appearing on the face of this Quotation and ETNA's Standard Terms, the terms appearing on the face of the Quotation control. TAXES ARE NOT INCLUDED ON THIS QUOTE!

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Printed By: CCHAFFEE on 3/18/2025 2:37:26 PM

Subtotal	74023.21
S&H Charges	0.00
Amount Due	74023.21



ETNA SUPPLY - SAGINAW
1416 N. OUTER DR.
SAGINAW, MI 48601
989 753 5893
Fax 989 753 8390

Quotation

QUOTE DATE	QUOTE NUMBER	PAGE NO.
08/15/2024	S106170349	1 of 8
ETNA SUPPLY PO BOX 172107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940		

QUOTE TO:

SHIP TO:

ADVANTAGE MECHANICAL GROUP
5394 Corunna Rd
FLINT, MI 48532

ADVANTAGE MECHANICAL GROUP
5394 CORUNNA RD
FLINT, MI 48532

CUSTOMER NUMBER		JOB NAME / PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
130261		RFQ WHITE LAKE 8/18/24		Duane Prime	
WRITER		SHIP VIA	TERMS	EXPIRE DATE	FREIGHT EXEMPT
Mourad Beddek		BID	NET 25TH	08/18/2024	No
LINE#	ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
1	1060ft	3/4X20FT COP L HARD PIPE Pn: 59148		370.160/c	3923.70
2	240ft	1X20FT COP L HARD PIPE Pn: 38814		543.090/c	1303.42
3	120ft	11/4X20FT COP L HARD PIPE Pn: 19497		758.240/c	909.89
4	260ft	11/2X20FT COP L HARD PIPE Pn: 69649		965.170/c	2509.44
5	180ft	2X20FT COP L HARD PIPE Pn: 55985		1509.750/c	2717.55
6	282ea	3/4 COP SWT CXC 90 GS Pn: 30676		1.029/ea	290.18
7	38ea	1 COP SWT CXC 90 GS Pn: 56447		2.528/ea	96.06
8	22ea	11/4 COP SWT CXC 90 GS Pn: 61410		3.834/ea	84.35
9	9ea	11/2 COP SWT CXC 90 GS Pn: 61367		5.978/ea	53.80
10	6ea	2 COP SWT CXC 90 GS Pn: 56459		10.894/ea	65.36
11	16ea	3/4 COP SWT CXC 45 GS Pn: 22427		1.472/ea	23.55
12	5ea	1 COP SWT 45 GS Pn: 47936		3.705/ea	18.53

** Continued on Next Page *

Subtotal
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Quotation

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08/15/2024	S106170349
ETNA SUPPLY PO BOX 772107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940	
PAGE NO. 2 of 8	

QUOTE TO:

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130261		RFQ WHITE LAKE 8/18/24				Duane Prime		
WRITER			SHIP VIA		TERMS		EXPIRE DATE	FREIGHT EXEMPT
Mourad Beddek			BID		NET 25TH		08/18/2024	No
LINE#	ORDER QTY	DESCRIPTION				UNIT PRICE		EXT PRICE
13	4ea	11/4 COP SWT CXC 45 GS Pn: 47394				5.012/ea		20.05
14	4ea	11/2 COP SWT CXC 45 GS Pn: 47330				6.034/ea		24.14
15	2ea	2 COP SWT CXC 45 GS Pn: 47965				10.077/ea		20.15
16	25ea	3/4 COP SWT CXC COUPLING GS Pn: 54218				0.700/ea		17.50
17	10ea	1 COP SWT CXC COUPLING GS Pn: 41702				1.391/ea		13.91
18	2ea	11/4 COP SWT CXC COUPLING GS Pn: 60058				2.472/ea		4.94
19	4ea	11/2 COP SWT CXC COUPLING GS Pn: 60016				3.268/ea		13.07
20	4ea	2 COP SWT CXC COUPLING GS Pn: 41728				5.460/ea		21.84
21	8ea	3/4 COP SWT CXCXC TEE GS Pn: 42933				1.891/ea		15.13
22	2ea	1 COP SWT CXCXC TEE GS Pn: 44583				5.843/ea		11.69
23	12ea	11/4 COP SWT CXCXC TEE GS Pn: 53261				7.986/ea		95.83
24	26ea	11/2 COP SWT CXCXC TEE GS Pn: 53225				12.311/ea		320.09
** Continued on Next Page *						Subtotal		
						S&H Charges		
						Amount Due		
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Prices are firm for -212 days. Price subject to change after -212



ETNA SUPPLY - SAGINAW
1416 N. OUTER DR.
SAGINAW, MI 48601
989 753 5893
Fax 989 753 8390



Quotation

QUOTE DATE	QUOTE NUMBER
08/15/2024	S106170349
ETNA SUPPLY PO BOX 772107 DETROIT, MI 48277-2107 P-616 248 9182 F-616 245 9940	
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QUOTE TO:

SHIP TO:

ADVANTAGE MECHANICAL GROUP
5394 Corunna Rd
FLINT, MI 48532

ADVANTAGE MECHANICAL GROUP
5394 CORUNNA RD
FLINT, MI 48532

CUSTOMER NUMBER		JOB NAME / PO NUMBER		JOB NAME / RELEASE NUMBER		SALESPERSON		
130261		RFQ WHITE LAKE 8/18/24				Duane Prime		
WRITER			SHIP VIA		TERMS		EXPIRE DATE	FREIGHT EXEMPT
Mourad Beddek			BID		NET 25TH		08/18/2024	No
LINE#	ORDER QTY	DESCRIPTION				UNIT PRICE		EXT PRICE
25	22ea	2 COP SWT CXCXC TEE GS Pn: 44599				19.198/ea		422.36
26	2ea	11/4 SWT BRASS 125 LB COMP FLANGE LEAD FREE Z113420215LF GS *Nonstock - Restock Policy Applies* Pn: 383469				148.907/ea		297.81
27	8ea	11/2 BRASS SWT 125LB COMP FLANGE LEAD FREE 10056626 GS *Nonstock - Restock Policy Applies* Pn: 225175				83.005/ea		664.04
28	8ea	2" 2PC SWT COMPANION FLANGE 125/150LB WROT W02980NL Pn: 326097				31.661/ea		253.29
29	55ea	APOLLO 77C20401A 3/4 SWT FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401586				21.613/ea		1188.72
30	12ea	APOLLO 77C20501A 1 SWT FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401589				27.309/ea		327.71
** Continued on Next Page *						Subtotal		
						S&H Charges		
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** Continued on Next Page *

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Fax 989 753 8390



Quotation

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CUSTOMER NUMBER		JOB NAME / PO NUMBER		JOB NAME / RELEASE NUMBER		SALESPERSON		
130261		RFQ WHITE LAKE 8/18/24				Duane Prime		
WRITER			SHIP VIA		TERMS		EXPIRE DATE	FREIGHT EXEMPT
Mourad Beddek			BID		NET 25TH		08/18/2024	No
LINE#	ORDER QTY	DESCRIPTION				UNIT PRICE		EXT PRICE
31	5ea	APOLLO 77C20601A 1-1/4 SWT FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401592				63.730/ea		318.65
32	4ea	APOLLO 77C20701A 1-1/2 SWT FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401595				84.546/ea		338.18
33	2ea	APOLLO 77C20501A 1 SWT FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401589				27.309/ea		54.62
34	4ea	APOLLO 77C10401A 3/4 THRD FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401529				21.613/ea		86.45
35	1ea	APOLLO 77C10501A 1 THRD FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401534				27.309/ea		27.31

** Continued on Next Page *

Subtotal
S&H Charges

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Quotation

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CUSTOMER NUMBER	JOB NAME / PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
130261	RFQ WHITE LAKE 8/18/24		Duane Prime	
WRITER		SHIP VIA	TERMS	EXPIRE DATE
Mourad Beddek		BID	NET 25TH	08/18/2024
				FREIGHT EXEMPT
				No
LINE#	ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
36	2ea	APOLLO 77C10601A 1-1/4 THRD FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401540	63.730/ea	127.46
37	2ea	APOLLO 77C10701A 1-1/2 THRD FULL PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 401545	84.546/ea	169.09
38	1ea	11/2 BRASS SWING CHECK VALVE SWEAT LEAD FREE 105-207G Pn: 208080	41.821/ea	41.82
39	6ea	105-514NL 3/4 BRONZE STYLE E7 125# SWT 20 MESH 304SS WYE STRAINER GS LEAD FREE Pn: 236697	27.540/ea	165.24
40	8ea	APOLLO 70-204-HC 3/4 SWT X 3/4 HOSE CAP & CHAIN STANDARD PORT BRONZE BALL VALVE **THIS PRODUCT CONTAINS LEAD AND CANNOT BE USED ON POTABLE WATER** Pn: 99660 *****	41.756/ea	334.05

** Continued on Next Page *

Subtotal
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130261		RFQ WHITE LAKE 8/18/24				Duane Prime	
WRITER		SHIP VIA		TERMS		EXPIRE DATE	FREIGHT EXEMPT
Mourad Beddek		BID		NET 25TH		08/18/2024	No
LINE#	ORDER QTY	DESCRIPTION				UNIT PRICE	EXT PRICE
41	210ft	21/2 BLK A53B ERW SCH40 PIPE GRV SRL Pn: 39681				412.440/c	866.12
42	693ft	3 BLK A53B ERW SCH40 PIPE GRV SRL Pn: 3415				539.410/	3738.11
43	105ft	4 BLK A53B ERW SCH40 PIPE GRV SRL Pn: 21233				768.250/c	806.66
44	18ea	VIC V10 21/2 GRV 90 PAINTED QUICKVIC Pn: 705100				29.750/ea	535.50
45	18ea	VIC V10 3 GRV 90 PAINTED QUICKVIC Pn: 705106				46.500/ea	837.00
46	18ea	VIC V10 4 GRV 90 PAINTED QUICKVIC Pn: 705113				57.000/ea	1026.00
47	2ea	VIC V11 21/2 GRV 45 PAINTED QUICKVIC Pn: 705102				29.750/ea	59.50
48	4ea	VIC V11 3 GRV 45 PAINTED QUICKVIC Pn: 705109				46.500/ea	186.00
49	115ea	VIC 107V 21/2 QUICKVIC RIGID COUPLING W/ EHP GASKET PAINTED C024107PE0 Pn: 704910				33.764/ea	3882.86
** Continued on Next Page *						Subtotal	
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SAGINAW, MI 48601
989 753 5893
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CUSTOMER NUMBER		JOB NAME / PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
130261		RFQ WHITE LAKE 8/18/24		Duane Prime	
WRITER		SHIP VIA	TERMS	EXPIRE DATE	FREIGHT EXEMPT
Mourad Beddek		BID	NET 25TH	08/18/2024	No
LINE#	ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
50	242ea	VIC 107V 3 QUICKVIC RIGID COUPLING W/ EHP GASKET PAINTED C030107PE0 Pn: 704912		38.995/ea	9436.79
51	84ea	VIC 107V 4 QUICKVIC RIGID COUPLING W/ EHP GASKET PAINTED C040107PE0 Pn: 704914		53.927/ea	4529.87
52	20ea	VIC V20 21/2 GRV TEE PAINTED QUICKVIC Pn: 705104		44.000/ea	880.00
53	44ea	VIC V20 3 GRV TEE PAINTED QUICKVIC Pn: 705111		55.750/ea	2453.00
54	16ea	VIC V20 4 GRV TEE PAINTED QUICKVIC Pn: 705117		95.500/ea	1528.00
55	14ea	VIC 741 21/2 GRV FLANGE ADAPTER W/ E GASKET PAINTED Pn: 49197		140.857/ea	1972.00
56	56ea	VIC 741 3 GRV FLANGE ADAPTER W/ E GASKET PAINTED Pn: 75716		152.079/ea	8516.42
57	36ea	VIC 741 4 GRV FLANGE ADAPTER W/ E GASKET PAINTED Pn: 75880		202.487/ea	7289.53
58	2ea	APOLLO LD14125BE11A BFV,LUG,2.5IN ,141,DI/ALUM BRZ/ Pn: 508382		106.788/ea	213.58

** Continued on Next Page *

Subtotal
S&H Charges

Amount Due

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	8 of 8

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SHIP TO:

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5394 CORUNNA RD
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CUSTOMER NUMBER		JOB NAME / PO NUMBER	JOB NAME / RELEASE NUMBER		SALESPERSON
130261		RFQ WHITE LAKE 8/18/24			Duane Prime
WRITER		SHIP VIA	TERMS	EXPIRE DATE	FREIGHT EXEMPT
Mourad Beddek		BID	NET 25TH	08/18/2024	No
LINE#	ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
59	4ea	APOLLO LD14103BE11A 3" DUCTILE IRON BUTTERFLY VALVES, LUG BODY, 10 POSITION LEVER, 200 CWP Pn: 312002		111.790/ea	447.16
60	6ea	APOLLO LD14104BE11A BFV,LUG,4IN,141,DI/ALUM BRZ/ EPDM/416,10 POS HDL Pn: 380737		131.577/ea	789.46
61	2ea	APOLLO 6SC100B1LFA VLV,CHECK,SWING,3IN ,CL125,IBBM *Nonstock - Restock Policy Applies* Pn: 489156		333.300/ea	666.60
62	4ea	APOLLO 6SC10AB1LFA 4 SWING CHECK CL125 IBBM *Nonstock - Restock Policy Applies* Pn: 529149		516.834/ea	2067.34
63	2ea	KECKLEY 3 CI STYLE A7 FLG 125# PERFORATED 1/16 MESH 304SS WYE STRAINER GS 31FFY-CI062P34-FBI-A7 Pn: 14105		119.063/ea	238.13

This Quotation is expressly conditioned and controlled by Seller's standard terms and conditions of sale found at www.etnasupply.com/tcsale. All other terms are expressly rejected. To the extent there is a conflict between any of the terms appearing on the face of this Quotation and ETNA's Standard Terms, the terms appearing on the face of the Quotation control. TAXES ARE NOT INCLUDED ON THIS QUOTE!

Subtotal	70356.60
S&H Charges	0.00

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Amount Due	70356.60
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Prices are firm for -212 days. Price subject to change after -212

To: Mechanical Contractor.

ControlNET, L.L.C. is pleased to offer the following quotation for:

Project Name: White Lake Charter Township BP-3

Owner: White Lake Charter Township

Mechanical Engineer: Peter Basso Associates

Bid Date: 8/8/2024 @ 10:00 am Addendum #1, 2, 3, 4 and 5

Our Quotation Includes the Following:

We propose to furnish and install a ControlNET Web based open system of Direct Digital Control utilizing open protocol controllers and Tridium's Niagara Framework.

Included:

1. Web based, thin client user interface.
2. Unlimited multiple user access from any PC on the owner's LAN/WAN.
3. Custom HTML5 color graphics for user access with a PC, tablet, or smart phone.
1. Open protocol controllers that are fully programmable.
2. Support Test and Balance Contractor.
3. Project Management Support.
4. Complete design and engineering
5. Complete control installation and wiring.
6. Complete check / test / commissioning of devices.
7. One year warranty.
8. 8-hours end user Training for each building.
9. Characterized Control Valves.
10. Complete As-built documentation.
11. Panel labeling/Identification.
12. Device Labeling and Tagging.

White Lake Charter Township Base Bid.

1. Tridium Building Automation System.
 - a. (1) Tridium Supervisor.
 - b. 5- year Software Maintenance Agreement.

Township Hall Building Base Bid:

1. Tridium Building Automation System.
 - a. (1) JACE-9000
 - b. 5- year Software Maintenance Agreement.
 - c. (1) Uninterruptible Power Supply for JACE.
2. Heating Hot Water System.
 - a. Furnish, install and wire DDC Controller, control devices and sensors.
 - b. Furnish, install and wire new control panel.
 - c. Furnish, install and wire Differential pressure transmitter. (Piping By other)
 - d. Furnish differential pressure manifold kit.
 - e. Furnish, install and wire BACnet MSTP to factory provided boiler controls for integration of factory devices.
 - f. Furnish, install and wire BACnet MSTP to VFD's for integration of factory devices.
 - g. Furnish, install and wire Boiler emergency stop button (Qty. 2)

- h. Install and wire boiler cascade wiring between boiler #1 and 2
- i. Wire factory provided boiler header sensor back to boiler sequencer panel.
- j. Furnish, install and wire outside air temperature and humidity sensors.

3. Air Handling Unit #1.

- a. Furnish, install and wire DDC Controller, control devices and sensors.
- b. Furnish, install and wire new control panel.
- c. Furnish, install and wire differential pressure transmitter.
- d. Furnish, install and wire outside air flow station.
- e. Furnish, install and wire return air flow station.
- f. Furnish, install and wire pressure transmitter to monitor piezometer ring supplied by the equipment manufacturer.
- g. Furnish, install and wire BACnet MSTP to condensing unit for integration of factory devices.
- h. Furnish, install and wire panel mounted high limit pressure safety with gauge.
- i. Furnish, install and wire supply air and return humidity sensors.
- j. Install and wire condensing unit loose shipped low voltage devices (Solenoids and temperature sensor for mixed air and supply air sections.
- k. Furnish, install and wire low limit safety device.
- l. Furnish, install and wire current sensor for each fan in the fan array configuration.
- m. Furnish 3-way control valve and actuator for installation by others.
- n. Furnish, install and wire damper actuators.
- o. Furnish control damper for return and supply.
- p. Furnish Low Leak Thermally Insulated Airfoil Blade Control Damper for outside air and relief air dampers. Installation by others.

4. Air Handling Unit #2.

- a. Furnish, install and wire DDC Controller, control devices and sensors.
- b. Furnish, install and wire new control panel.
- c. Furnish, install and wire (2) differential pressure transmitter.
- d. Furnish, install and wire outside air flow station.
- e. Furnish, install and wire return air flow station.
- f. Furnish, install and wire pressure transmitter to monitor piezometer ring supplied by the equipment manufacturer.
- g. Furnish, install and wire BACnet MSTP to condensing unit for integration of factory devices.
- h. Furnish, install and wire panel mounted high limit pressure safety with gauge.
- i. Furnish, install and wire supply air and return humidity sensors.
- j. Install and wire condensing unit loose shipped low voltage devices (Solenoids and temperature sensor for mixed air and supply air sections.
- k. Furnish, install and wire low limit safety device.
- l. Furnish, install and wire current sensor for each fan in the fan array configuration.
- m. Furnish 3-way control valve and actuator for installation by others.
- n. Furnish, install and wire damper actuators.
- o. Furnish control damper for return and supply.
- p. Furnish Low Leak Thermally Insulated Airfoil Blade Control Damper for outside air and relief air dampers. Installation by others.

5. Variable Air Volume Box. (Qty. 52)
 - a. Furnish, install and wire DDC Controller, control devices and sensors.
 - b. Furnish, install, and wire Supply Air Temperature sensor.
 - c. Furnish control valve for installation by others.
 - d. Furnish, install and wire Space temperature sensor with LCD screen, local adjustment and occupancy override.
6. Maintenance Garage GAS Detection (Belimo).
 - a. Furnish, install and wire DDC Controller, control devices and sensors.
 - b. Furnish, install and wire (1) carbon monoxide sensors.
 - c. Furnish install and wire (1) nitrogen dioxide sensors.
 - d. Interlock intake and exhaust air damper actuator with exhaust fan #65 and vent fan #65 and gas detection system.
 - e. Interlock exhaust fan #65 with gas detection system.
 - f. Fan shall run continuously and building automation shall monitor runtime.
 - g. Furnish Low Leak Thermally Insulated Airfoil Blade Control Damper for intake damper and exhaust air damper.
2. Cabinet Unit Heaters. (Qty. 6)
 - a. Furnish, install, and wire control devices and sensors to control unit to maintain temperature.
 - b. Vestibule cabinet unit heaters shall be on building automation system for monitoring and controlling.
 - c. Furnish control valve for installation by others.
 - d. Furnish, install and wire aquastat for fan control.
3. Unit Heaters. (Qty. 4) Stand-Alone
 - a. Furnish, install, and wire control devices and sensors to control unit to maintain temperature.
 - b. Furnish control valve for installation by others.
 - c. Furnish, install and wire aquastat for fan control.
4. Convectors. (Qty. 4)
 - a. Furnish, install, and wire control devices and sensors to control unit to maintain temperature.
 - b. Furnish control valve for installation by others.
7. Domestic Water Heater. (Qty. 2)
 - a. Furnish, install and wire factory provided flow switch, tank sensors and interlock pump in with boiler controls.
 - b. The building automation system shall monitor supply water temperature after the mixing valve and alert owner in case system is too hot or too cold.
 - c. Furnish Gas Shut-off solenoid for installation by others (Qty. 2)
8. Exhaust Fan #1.
 - a. Exhaust Fan #1 shall be started/stopped by DDC. Fan shall run when there is occupancy in the space and building automation shall monitor runtime.

9. Split AC Unit. (Qty.2)
 - a. Install and wire factory provided thermostat.
 - b. Install and wire interlock wiring to outdoor unit.
 - c. Install and wire space sensor for monitoring temperature on BMS.
10. Kitchen Hood Monitoring and Gas Shut-off.
 - a. Furnish Gas Shut-off solenoid for installation by others.
 - b. Furnish, install and wire Emergency gas shut off valve.
 - c. Monitor fire suppression system.
 - d. Furnish and install emergency signage for end users.
11. Emergency Generator Integration.
 - a. Furnish, install and wire MODbus communication to generator controller for integration into building automation system.
12. Automatic Transfer Switch Monitoring.
 - a. The building automation system shall monitor automatic transfer switch status.
13. Site Pump Monitoring.
 - a. Monitor High Level Switch
14. Sewage Pump Monitoring. (Qty 2)
 - a. Monitor High Level Switch

Assumptions and/or Exceptions:

1. Any work outside of the scope of work described above.
2. Proposed work hours are 7:00 am to 5:00 pm, M-F.
3. Site pump float switch wiring by others.
4. IP addresses are to be provided by the owner.
5. Refrigerate Solenoids furnished and installed by others.
6. Damper shall be installed by others.
7. Variable Frequency Drives furnished, installed and high voltage wiring by other.
8. Equipment with manufacture provided controls shall be ordered and configured to meet the sequence of operation in the project specification. All control components shall be furnished by the manufacturer. No Control Device are included for equipment with factory controls.
9. Price does not include power wiring from VFD's to motors.

Township Hall Base Bid ALL FOR THE NET SUM OF:

Two Hundred Eighty Thousand Dollars.....\$280,000.00

Sincerely,

Alan Putnam

Thank you for giving ControlNET the opportunity to provide you with a quotation for this project. Quotation is valid for 90-days. If you have any questions or concerns, please do not hesitate to contact us @ 586-243-6251

To: Advantage Mechanical Group.

ControlNET, L.L.C. is pleased to offer the following quotation for:

Project Name: White Lake Charter Township Townhall

Owner: White Lake Charter Township

Mechanical Engineer: Peter Basso Associates

Date & Time: 4/23/2025

Our Quotation Includes the Following:

Include the Tariff + Cost Increase for Honeywell and Belimo due to project being put on Hold.

Items Include:

1. Honeywell Tariff Cost + Cost Increase.
2. Belimo (Not Affective if ordered before 6-16-2025)

Assumptions and/or Exceptions:

1. Standard working hours Monday – Friday 7:00 am- 4:00 pm.

Honeywell ALL FOR THE NET SUM OF:

Three Thousand Three Hundred Seventeen Dollars.....\$3,317.00

Belimo ALL FOR THE NET SUM OF:

NO COST IF ORDER BEFORE 6-16-2025:.....\$0,000.00

Sincerely,

Alan Putnam

Thank you for giving ControlNET the opportunity to provide you with a quotation for this project. Quotation is valid for 90-days. If you have any questions or concerns, please do not hesitate to contact us @ 586-243-6251

Supplier	Notes
ACI	2.1% Tariff - Effective 3/24/2025
ASCO	7.5% Tariff - Effective 3/15/2025
Dwyer	2.1% Tariff - Effective 3/24/2025
Johnson Controls	2% Tariff - Effective 3/17/25
Loytec	10% Tariff - Effective 4/9/2025
Robertshaw	10% Tariff - Effective 3/1/2025
Siemens	3.2% Tariff - Effective 3/10/25
Schneider - Veris	10% Tariff - Effective 5/4/2025
Schneider Electric	10% Tariff - Effective 5/4/2025
Honeywell	4.2% Tariff - Effective 4/14/2025
Johnson Controls	4% Tariff - Effective 4/28/2025 (in addition to the March update)
Belimo	7.7% Tariff - Effective 6/16/2025
Tridium	4.2% Tariff - Effective 4/14/2025

To: Advantage Mechanical Group.

ControlNET, L.L.C. is pleased to offer the following quotation for:

Project Name: White Lake Charter Township Townhall

Owner: White Lake Charter Township

Mechanical Engineer: Peter Basso Associates

Date & Time: 9/23/2025

Our Quotation Includes the Following:

Include the Tariff + Cost Increase for Belimo due to project being put on Hold.

Items Include:

1. Belimo Tariff + Cost Due to being order after 6/16/2025

Assumptions and/or Exceptions:

1. Standard working hours Monday – Friday 7:00 am- 4:00 pm.

Belimo ALL FOR THE NET SUM OF:

One Thousand One Hundred Dollars:.....\$1,100.00

Sincerely,

Alan Putnam

Thank you for giving ControlNET the opportunity to provide you with a quotation for this project. Quotation is valid for 90-days. If you have any questions or concerns, please do not hesitate to contact us @ 586-243-6251



TRANE

QUOTE

Proposal is valid for 15 days.

Customer must obtain credit approval and release order to production within 60 days of proposal date.

**PROPRIETARY AND CONFIDENTIAL PROPERTY OF Trane U.S. Inc.
DISTRIBUTION TO OTHER THAN THE NAMED RECIPIENT IS PROHIBITED**

Prepared For: All Bidders

Date: July 30, 2024

Job Name:

White Lake Township BP#3

Proposal Number: M1-126413-7595-2

Payment Terms: Net 30 Days

Delivery Terms:

Freight Allowed and Prepaid - F.O.B. Factory

PUBLIC SAFETY

Tag Data - Performance Climate Changer (CSAA)

Item	Tag(s)	Qty	Description	Model Number
A1	AHU-1 PS	1	Performance Climate Changer (CSAA)	CSAA025UA

Item: A1 Qty: 1 Tag(s): AHU-1 PS

Unit level options

Indoor unit, Unit size 25
6in. integral base frame
UL listed unit
1st year parts and labor warranty

Fan section (Pos #1)

Return fan
Door- right side, Outward swing
Voltage 200-208/3
Top damper - opposed blade
Marine LED light

Air mixing section (Pos #2)

Door- both sides
Back damper - parallel blade, Front full face opening, Top damper - parallel blade
2in./4in. combo w/ space for dual sensor
4in. cartridge - standard (Field Installed)
2" Pleated media (Field Installed)

Coil section (Pos #3)

Cooling coil - Refrigerant

Coil section (Pos #4)

Heating coil - Hot water

Fan section (Pos #5)

Supply fan
Door- right side, Outward swing
Voltage 200-208/3
Front rectangular discharge
Marine LED light

NOT INCLUDED:

- Temperature controls and sensors, disconnects, control integration and wiring, extra filters, VFDs, start-up services

Tag Data - Air-Cooled Condensing Units (Commercial)

Item	Tag(s)	Qty	Description	Model Number
B1	ACCU-1 PS	1	20-60 Ton Air-Cooled Condensing Unit (RA	RAUJC50FB_3A*D F*02

Item: B1 Qty:1 Tag(s): ACCU-1 PS

50 ton unit
 Condenser: Air-cooled
 R-410A refrigerant
 30 Volt 60 Hertz 3 Phase
 No controls
 Standard ambient control
 High fault rating
 cULus approval
 Non-fuse disconnect switch
 Suction service valve
 Pressure gauges & piping (Field Installed)
 Neoprene isolators (unit) (Field Installed)
 1st Year Labor warranty whole unit

NOT INCLUDED: Refrigerant piping and specialties, stands/pad, control integration and wiring.

Tag Data - Blower coil (Qty: 1)

Item	Tag(s)	Qty	Description	Model Number
C1	BC-1 PS	1	BCXE Blower Coil (BCXE)	BCHE072B

Item: C1 Qty: 1 Tag(s): BC-1 PS

Horizontal Blower Coil Unit
 Unit Size 72; 6 Ton
 208/60/1
 Matte face insulation 1"
 PVC Drain pan
 2 Row Heating Hydronic Coil
 1" Throwaway Filter
 CSTI Fan Status
 Wall mounted Fan Speed Switch (Field Installed)
 1st year Parts and labor warranty whole unit

NOT INCLUDED: Disconnects, control integration and wiring, extra filters, sensors, piping and valves.

Tag Data - Ductless Split (M Series)

Item	Tag(s)	Qty	Description
D1	ACU/ACCU-250	1	Ductless Split (M Series) (JV_M)
D2	ACU/ACCU-247	1	Ductless Split (M Series) (JV_M)

All Units

X87-721 Condensate Pump (Field Installed)
 BACnet and Modbus Interface (Field Installed)
 TAR-41MAAU MA Wired remote controller (Field Installed)
 1st Year Labor Warranty, 5 year parts warranty

Item: D1 Qty: 1 Tag(s): ACU/ACCU-250

NTXSSH24A112AA Heat Pump Hyper Heat Outdoor unit
 NTXWST24B112AA Wall mounted indoor unit

Item: D2 Qty: 1 Tag(s): ACU/ACCU-247

NTXSSH18A112AA Heat Pump Hyper Heat Outdoor unit
 NTXWST18B112AA Wall mounted indoor unit

NOT INCLUDED: Refrigerant piping and specialties, disconnects, control integration and wiring, stands/pads.

PUBLIC SAFETY - Total Net Price (Excluding Sales Tax) \$ 126,526.00

TOWNSHIP HALL**Tag Data - Performance Climate Changer (CSAA)**

Item	Tag(s)	Qty	Description	Model Number
A2	AHU-2 Twp	1	Performance Climate Changer (CSAA)	CSAA040UA
A3	AHU-1 Twp	1	Performance Climate Changer (CSAA)	CSAA012UA

Item: A2 Qty: 1 Tag(s): AHU-2 Twp**Unit level options**

Indoor unit, Unit size 40
 6in. integral base frame
 UL listed unit
 1st year parts and labor warranty

Air mixing section (Pos #1)

Door- both sides
 Front full face opening, Top damper - parallel blade
 2in./4in. combo w/ space for dual sensor
 4in. cartridge - standard (Field Installed)
 2" Pleated media (Field Installed)

Coil section (Pos #2)

Cooling coil - Refrigerant

Coil section (Pos #3)

Heating coil - Hot water

Fan section (Pos #4)

Supply fan
 Door- right side, Outward swing
 Voltage 200-208/3
 Top rectangular discharge
 Marine LED light

Item: A3 Qty: 1 Tag(s): AHU-1 Twp**Unit level options**

Indoor unit, Unit size 12
 6in. integral base frame
 UL listed unit
 1st year parts and labor warranty

Air mixing section (Pos #1)

Door- both sides
 Front full face opening, Top damper - parallel blade
 2in./4in. combo w/ space for dual sensor
 4in. cartridge - standard (Field Installed)
 2" Pleated media (Field Installed)

Coil section (Pos #2)

Cooling coil - Refrigerant

Coil section (Pos #3)

Heating coil - Hot water

Fan section (Pos #4)

Supply fan
 Door- right side, Outward swing
 Voltage 200-208/3
 Top rectangular discharge
 Marine LED light

NOT INCLUDED:

- Temperature controls and sensors, disconnects, control integration and wiring, extra filters, VFDs, start-up services.

Tag Data - Air-Cooled Condensing Units (Commercial)

Item	Tag(s)	Qty	Description	Model Number
B2	ACCU-1 TWP	1	20-60 Ton Air-Cooled Condensing Unit (RA	RAUJC20
B3	ACCU-2 TWP	1	20-60 Ton Air-Cooled Condensing Unit (RA	RAUJC50

All Units

Condenser: Air-cooled
 R-410A refrigerant
 230 Volt 60 Hertz 3 Phase
 No controls
 Standard ambient control
 High Fault rating
 cULus approval
 Non-fused disconnect switch
 Suction service valve
 Pressure gauges & piping (Field Installed)
 Neoprene isolators (unit) (Field Installed)
 1st Year Parts and Labor warranty whole unit

Item: B2 Qty: 1 Tag(s): ACCU-1 TWP
 20 ton unit

Item: B3 Qty: 1 Tag(s): ACCU-2 TWP
 50 ton unit

NOT INCLUDED: Refrigerant piping and specialties, stands/pad, control integration and wiring.

Tag Data - Ductless Split (M Series)

Item	Tag(s)	Qty	Description
D3	ACU/ACCU-3 Tw, ACU/ACCU-4 Tw	2	Ductless Split (M Series) (JV_M)

Item: D3 Qty: 2 Tag(s): ACU/ACCU-3 Tw, ACU/ACCU-4 Tw
 NTXSSH12A112AA Heat pump hyper heat outdoor unit
 NTXWST12B112AA wall mounted indoor unit
 X87-721 Condensate pump (Field Installed)
 BACnet and Modbus Interface (Field Installed)
 TAR-41MAAU MA wired remote controller (Field Installed)
 1st Year Labor Warranty, 5 year parts warranty

~~NOT INCLUDED: Refrigerant piping and specialties, disconnects, control integration and wiring, stands/pads.~~

TOWNSHIP HALL - Total Net Price (Excluding Sales Tax) \$ 177,275.00

Darren Savage
 Trane U.S. Inc.
 37001 Industrial Road
 Livonia, MI 48150
 Office Phone: (734) 452-2000

This proposal is subject to your acceptance of the attached Trane terms and conditions.

TERMS AND CONDITIONS - COMMERCIAL EQUIPMENT

"Company" shall mean Trane U.S. Inc. for sales in the United States and Trane Canada ULC for sales in Canada.

1. Acceptance. These terms and conditions are an integral part of Company's offer and form the basis of any agreement (the "Agreement") resulting from Company's proposal (the "Proposal") for the sale of the described commercial equipment and any ancillary services (the "Equipment"). **COMPANY'S TERMS AND CONDITIONS AND EQUIPMENT PRICES ARE SUBJECT TO PERIODIC CHANGE OR AMENDMENT.** The Proposal is subject to acceptance in writing by the party to whom this offer is made or an authorized agent ("Customer") delivered to Company within 15 days from the date of the Proposal. Prices in the Proposal are subject to change at any time upon notice to Customer. If Customer accepts the Proposal by placing an order, without the addition of any other terms and conditions of sale or any other modification, Customer's order shall be deemed acceptance of the Proposal subject to Company's terms and conditions. If Customer's order is expressly conditioned upon Company's acceptance or assent to terms and/or conditions other than those expressed herein, return of such order by Company with Company's terms and conditions attached or referenced serves as Company's notice of objection to Customer's terms and as Company's counteroffer to provide Equipment in accordance with the Proposal and the Company's terms and conditions. If Customer does not reject or object in writing to Company within 10 days, Company's counteroffer will be deemed accepted. Notwithstanding anything to the contrary herein, Customer's acceptance of the Equipment will in any event constitute an acceptance by Customer of Company's terms and conditions. This Agreement is subject to credit approval by Company. Upon disapproval of credit, Company may delay or suspend performance or, at its option, renegotiate prices and/or terms and conditions with Customer. If Company and Customer are unable to agree on such revisions, this Agreement shall be cancelled without any liability.

2. Connected Services. In addition to these terms and conditions, the Connected Services Terms of Service ("Connected Services Terms"), available at <https://www.trane.com/TraneConnectedServicesTerms>, as updated from time to time, are incorporated herein by reference and shall apply to the extent that Company provides Customer with Connected Services, as defined in the Connected Services Terms.

3. Title and Risk of Loss. All Equipment sales with destinations to Canada or the U.S. shall be made as follows: FOB Company's U.S. manufacturing facility or warehouse (full freight allowed). Title and risk of loss or damage to Equipment will pass to Customer upon tender of delivery of such to carrier at Company's U.S. manufacturing facility or warehouse.

4. Pricing and Taxes. Within forty-five (45) days following Customer acceptance of the Proposal without addition of any other terms and conditions of sale or any modification, Customer shall provide notification of release for immediate production at Company's factory. Prices for Equipment are subject to change at any time prior to shipment to reflect any cost increases related to the manufacture, supply, and shipping of Equipment. This includes, but is not limited to, cost increases in raw materials, supplier components, labor, utilities, freight, logistics, wages and benefits, regulatory compliance, or any other event beyond Company's control. If shipment is delayed due to Customer's actions, Company may also charge Customer with storage fees. If a release is not received within 6 months following order acceptance, Company reserves the right to cancel any order. Company shall be entitled to equitable adjustments in the contract price to reflect any cost increases as set forth above and will provide notice to Customer prior to the date for which the increased price is to be in effect for the applicable customer contract. In no event will prices be decreased. The price of Equipment does not include any present or future foreign, federal, state, or local property, license, privilege, sales, use, excise, value added, gross receipts or other like taxes or assessments. Such amounts will be itemized separately to Customer, who will make prompt payment to Company. Company will accept valid exemption documentation for such taxes and assessments from Customer, if applicable. All prices include packaging in accordance with Company's standard procedures. Charges for special packaging, crating or packing are the responsibility of Customer.

5. Delivery and Delays. Delivery dates are approximate and not guaranteed. Company will use commercially reasonable efforts to deliver the Equipment on or before the estimated delivery date, will notify Customer if the estimated delivery dates cannot be honored, and will deliver the Equipment and services as soon as practicable thereafter. In no event will Company be liable for any damages or expenses caused by delays in delivery.

6. Performance. Company shall be obligated to furnish only the Equipment described in the Proposal and in submittal data (if such data is issued in connection with the order). Company may rely on the acceptance of the Proposal and submittal data as acceptance of the suitability of the Equipment for the particular project or location. Unless specifically stated in the Proposal, compliance with any local building codes or other laws or regulations relating to specifications or the location, use or operation of the Equipment is the sole responsibility of Customer. If Equipment is tendered that does not fully comply with the provisions of this Agreement and Equipment is rejected by Customer, Company will have the right to cure within a reasonable time after notice thereof by substituting a conforming tender whether or not the time for performance has passed.

7. Force Majeure. Company's duty to perform under this Agreement and the Equipment prices are contingent upon the non-occurrence of an Event of Force Majeure. If the Company shall be unable to carry out any material obligation under this Agreement due to an Event of Force Majeure, this Agreement shall at Company's election (i) remain in effect but Company's obligations shall be suspended until the uncontrollable event terminates or (ii) be terminated upon 10 days' notice to Customer, in which event Customer shall pay Company for all parts of the Work furnished to the date of termination. An "Event of Force Majeure" shall mean any cause or event beyond the control of Company. Without limiting the foregoing, "Event of Force Majeure" includes: acts of God; acts of terrorism, war or the public enemy; flood; earthquake; tornado; storm; fire; civil disobedience; pandemic insurrections; riots; labor/labour disputes; labor/labour or material shortages; sabotage; restraint by court order or public authority (whether valid or invalid); and action or non-action by or inability to obtain or keep in force the necessary governmental authorizations, permits, licenses, certificates or approvals if not caused by Company; and the requirements of any applicable government in any manner that diverts either the material or the finished product to the direct or indirect benefit of the government.

8. Limited Warranty. Company warrants the Equipment manufactured by Company for a period of the lesser of 12 months from initial start-up or 18 months from date of shipment, whichever is less, against failure due to defects in material and manufacture and that it has the capacities and ratings set forth in Company's catalogs and bulletins ("Warranty"). **Equipment manufactured by Company that includes required start-up and sold in North America will not be warranted by Company unless Company performs the Equipment startup.** Exclusions from this Warranty include damage or failure arising from: wear and tear; corrosion, erosion, deterioration; modifications made by others to the Equipment; repairs or alterations by a party other than Company that adversely affects the stability or reliability of the Equipment; vandalism; neglect; accident; adverse weather or environmental conditions; abuse or improper use; improper installation; commissioning by a party other than Company; unusual physical or electrical or mechanical stress; operation with any accessory, equipment or part not specifically approved by Company; refrigerant not supplied by Company; and/or lack of proper maintenance as recommended by Company. Company shall not be obligated to pay for the cost of lost refrigerant or lost product. Company's obligations and liabilities under this Warranty are limited to furnishing replacement equipment or parts, at its option, FCA (Incoterms 2000) factory or warehouse (f.o.b. factory or warehouse for US domestic purposes) at Company-designated shipping point, freight-allowed to Company's warranty agent's stock location, for all non-conforming Company-manufactured Equipment (which have been returned by Customer to Company). Returns must have prior written approval by Company and are subject to restocking charge where applicable. Equipment, material and/or parts that are not manufactured by Company ("Third-Party Product(s)") are not warranted by Company and have such warranties as may be extended by the respective manufacturer. **CUSTOMER UNDERSTANDS THAT COMPANY IS NOT THE MANUFACTURER OF ANY THIRD-PARTY PRODUCT(S) AND ANY WARRANTIES, CLAIMS, STATEMENTS, REPRESENTATIONS, OR SPECIFICATIONS ARE THOSE OF THE THIRD-PARTY MANUFACTURER, NOT COMPANY AND CUSTOMER IS NOT RELYING ON ANY WARRANTIES, CLAIMS, STATEMENTS, REPRESENTATIONS, OR SPECIFICATIONS REGARDING THE THIRD-PARTY PRODUCT THAT MAY BE PROVIDED BY COMPANY OR ITS AFFILIATES, WHETHER ORAL OR WRITTEN. COMPANY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. ADDITIONALLY, COMPANY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND REGARDING PREVENTING, ELIMINATING, REDUCING OR INHIBITING ANY MOLD, FUNGUS, BACTERIA, VIRUS, MICROBIAL GROWTH, OR ANY OTHER CONTAMINANTS (INCLUDING COVID-19 OR ANY SIMILAR VIRUS) (COLLECTIVELY, "CONTAMINANTS"), WHETHER INVOLVING OR IN CONNECTION WITH EQUIPMENT, ANY COMPONENT THEREOF, SERVICES OR OTHERWISE. IN NO EVENT SHALL COMPANY HAVE ANY LIABILITY FOR THE PREVENTION, ELIMINATION, REDUCTION OR INHIBITION OF THE GROWTH OR SPREAD OF SUCH CONTAMINANTS INVOLVING OR IN CONNECTION WITH ANY EQUIPMENT, THIRD-PARTY PRODUCT, OR ANY COMPONENT THEREOF, SERVICES OR OTHERWISE AND CUSTOMER HEREBY SPECIFICALLY ACKNOWLEDGES AND AGREES THERETO.** No warranty liability whatsoever shall attach to Company until Customer's complete order has been paid for in full and Company's liability under this Warranty shall be limited to the purchase price of the Equipment shown to be defective. Additional warranty protection is available on an extra-cost basis and must be in writing and agreed to by an authorized signatory of the Company. **EXCEPT FOR COMPANY'S WARRANTY EXPRESSLY SET FORTH HEREIN, COMPANY DOES NOT MAKE, AND HEREBY EXPRESSLY DISCLAIMS, ANY WARRANTIES, EXPRESS OR IMPLIED CONCERNING ITS PRODUCTS, EQUIPMENT OR SERVICES, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF DESIGN, MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, OR OTHERS THAT ARE ALLEGED TO ARISE FROM COURSE OF DEALING OR TRADE.**

9. Indemnity. To the fullest extent permitted by law, Company and Customer shall indemnify, defend and hold harmless each other from any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, resulting from death or bodily injury or damage to real or personal property, to the extent caused by the negligence or misconduct of their respective employees or other authorized agents in connection with their activities within the scope of this Agreement. Neither party shall indemnify the other against claims, damages, expenses or liabilities to the extent attributable to the acts or omissions of the other party. If the parties are both at fault, the obligation to indemnify shall be proportional to their relative fault. The duty to indemnify will continue in full force and effect, notwithstanding the expiration or early termination hereof, with respect to any claims based on facts or conditions that occurred prior to expiration or termination.

10. Insurance. Upon request, Company will furnish evidence of its standard insurance coverage. If Customer has requested to be named as an additional insured under Company's insurance policy, Company will do so but only subject to Company's manuscript additional insured endorsement under its primary Commercial General Liability policies. In no event does Company waive any rights of subrogation.

11. Customer Breach. Each of the following events or conditions shall constitute a breach by Customer and shall give Company the right, without an election of remedies, to terminate this Agreement, require payment prior to shipping, or suspend performance by delivery of written notice: (1) Any failure by Customer to pay amounts when due; (2) any general assignment by Customer for the benefit of its creditors, or if Customer becomes bankrupt or insolvent or takes the benefit of any statute for bankrupt or insolvent debtors, or makes or proposes to make any proposal or arrangement with creditors, or if any steps are taken for the winding up or other termination of Customer or the liquidation of its assets, or if a trustee, receiver, or similar person is appointed over any of the assets or interests of Customer; (3) Any representation or warranty furnished by Customer in connection with this Agreement is false or misleading in any material respect when made; or (4) Any failure by Customer to perform or comply with any material provision of this Agreement. Customer shall be liable to the Company for all Equipment furnished and all damages sustained by Company (including lost profit and overhead).

12. Limitation of Liability. NOTWITHSTANDING ANYTHING TO THE CONTRARY, IN NO EVENT SHALL COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT CONSEQUENTIAL, PUNITIVE, EXEMPLARY DAMAGES (INCLUDING WITHOUT LIMITATION REFRIGERANT LOSS, BUSINESS INTERRUPTION, LOST DATA, LOST REVENUE, LOST PROFITS), OR CONTAMINANTS LIABILITIES, EVEN IF A PARTY HAS BEEN ADVISED OF SUCH POSSIBLE DAMAGES OR IF SAME WERE REASONABLY FORESEEABLE AND REGARDLESS OF WHETHER THE CAUSE OF ACTION IS FRAMED IN CONTRACT, NEGLIGENCE, ANY OTHER TORT, WARRANTY, STRICT LIABILITY, OR PRODUCT LIABILITY. In no event will Company's liability in connection with the provision of products or services or otherwise under this Agreement exceed the entire amount paid to Company by Customer under this Agreement.

13. CONTAMINANTS LIABILITY

The transmission of COVID-19 may occur in a variety of ways and circumstances, many of the aspects of which are currently not known. HVAC systems, products, services and other offerings have not been tested for their effectiveness in reducing the spread of COVID-19, including through the air in closed environments. **IN NO EVENT WILL COMPANY BE LIABLE UNDER THIS AGREEMENT OR OTHERWISE FOR ANY INDEMNIFICATION, ACTION, OR CLAIM, WHETHER BASED ON WARRANTY, CONTRACT, TORT OR OTHERWISE, FOR ANY BODILY INJURY (INCLUDING DEATH), DAMAGE TO PROPERTY, OR ANY OTHER LIABILITIES, DAMAGES OR COSTS RELATED TO CONTAMINANTS (INCLUDING THE SPREAD, TRANSMISSION, MITIGATION, ELIMINATION, OR CONTAMINATION THEREOF) (COLLECTIVELY, "CONTAMINANTS LIABILITIES") AND CUSTOMER HEREBY EXPRESSLY RELEASES COMPANY FROM ANY SUCH CONTAMINANTS LIABILITIES.**

14. Nuclear Liability. In the event that the Equipment sold hereunder is to be used in a nuclear facility, Customer will, prior to such use, arrange for insurance or governmental indemnity protecting Company against all liability and hereby releases and agrees to indemnify Company and its suppliers for any nuclear damage, including loss of use, in any manner arising out of a nuclear incident, whether alleged to be due, in whole or in part to the negligence or otherwise of Company or its suppliers.

15. Intellectual Property; Patent Indemnity. Company retains all ownership, license and other rights to all patents, trademarks, copyrights, trade secrets and other intellectual property rights related to the Equipment, and, except for the right to use the Equipment sold, Customer obtains no rights to use any such intellectual property. Company agrees to defend any suit or proceeding brought against Customer so far as such suit or proceeding is solely based upon a claim that the use of the Equipment provided by Company constitutes infringement of any patent of the United States of America, provided Company is promptly notified in writing and given authority, information and assistance for defense of same. Company will, at its option, procure for Customer the right to continue to use said Equipment, or modify it so that it becomes non-infringing, or replace same with non-infringing Equipment, or to remove said Equipment and to refund the purchase price. The foregoing will not be construed to include any Agreement by Company to accept any liability whatsoever in respect to patents for inventions including more than the Equipment furnished hereunder, or in respect of patents for methods and processes to be carried out with the aid of said Equipment. The provision of Equipment by Company does not convey any license, by implication, estoppel, or otherwise, under patent claims covering combinations of said Equipment with other devices or elements. The foregoing states the entire liability of Company with regard to patent infringement. Notwithstanding the provisions of this paragraph, Customer will hold Company harmless against any expense or loss resulting from infringement of patents or trademarks arising from compliance with Customer's designs or specifications or instructions.

16. Cancellation. Equipment is specially manufactured in response to orders. An order placed with and accepted by Company cannot be delayed, canceled, suspended, or extended except with Company's written consent and upon written terms accepted by Company that will reimburse Company for and indemnify Company against loss and provide Company with a reasonable profit for its materials, time, labor, services, use of facilities and otherwise. Customer will be obligated to accept any Equipment shipped, tendered for delivery or delivered by Company pursuant to the order prior to any agreed delay, cancellation, suspension or extension of the order. Any attempt by Customer to unilaterally revoke, delay or suspend acceptance for any reason whatever after it has agreed to delivery of or accepted any shipment shall constitute a breach of this Agreement. For purposes of this paragraph, acceptance occurs by any waiver of inspection, use or possession of Equipment, payment of the invoice, or any indication of exclusive control exercised by Customer.

17. Invoicing and Payment. Unless otherwise agreed to in writing by Company, equipment shall be invoiced to Customer upon tender of delivery thereof to the carrier. Customer shall pay Company's invoices within net 30 days of shipment date. Company reserves the right to add to any account outstanding for more than 30 days a service charge equal to the lesser of the maximum allowable legal interest rate or 1.5% of the principal amount due at the end of each month. Customer shall pay all costs (including attorneys' fees) incurred by Company in attempting to collect amounts due and otherwise enforcing these terms and conditions. If requested, Company will provide appropriate lien waivers upon receipt of payment. Company may at any time decline to ship, make delivery or perform work except upon receipt of cash payment, letter of credit, or security, or upon other terms and conditions satisfactory to Company. Customer agrees that, unless Customer makes payment in advance, Company will have a purchase money security interest in all Equipment to secure payment in full of all amounts due Company and its order for the Equipment, together with these terms and conditions, form a security agreement (as defined by the UCC in the United States and as defined in the Personal Property Security Act in Canada). Customer shall keep the Equipment free of all taxes and encumbrances, shall not remove the Equipment from its original installation point and shall not assign or transfer any interest in the Equipment until all payments due Company have been made. The purchase money security interest granted herein attaches upon Company's acceptance of Customer's order and on receipt of the Equipment described in the accepted Proposal but prior to its installation. The parties have no agreement to postpone the time for attachment unless specifically noted in writing on the accepted order. Customer will have no rights of set off against any amounts, which become payable to Company under this Agreement or otherwise.

18. Claims. Company will consider claims for concealed shortages in shipments or rejections due to failure to conform to an order only if such claims or rejections are made in writing within 15 days of delivery and are accompanied by the packing list and, if applicable, the reasons in detail why the Equipment does not conform to Customer's order. Upon receiving authorization and shipping instructions from authorized personnel of Company, Customer may return rejected Equipment, transportation charges prepaid, for replacement. Company may charge Customer any costs resulting from the testing, handling, and disposition of any Equipment returned by Customer which are not found by Company to be nonconforming. All Equipment damaged during shipment and all claims relating thereto must be made with the freight carrier in accordance with such carrier's policies and procedures. Claims for Equipment damaged during shipment are not covered under the warranty provision stated herein.

19. Export Laws. The obligation of Company to supply Equipment under this Agreement is subject to the ability of Company to supply such items consistent with applicable laws and regulations of the United States and other governments. Company reserves the right to refuse to enter into or perform any order, and to cancel any order, under this Agreement if Company in its sole discretion determines that performance of the transaction to which such order relates would violate any such applicable law or regulation. Customer will pay all handling and other similar costs from Company's factories including the costs of freight, insurance, export clearances, import duties and taxes. Customer will be "exporter of record" with respect to any export from the United States of America and will perform all compliance and logistics functions in connection therewith and will also comply with all applicable laws, rules and regulations. Customer understands that Company and/or the Equipment are subject to laws and regulations of the United States of America which may require licensing or authorization for and/or prohibit export, re-export or diversion of Company's Equipment to certain countries, and agrees it will not knowingly assist or participate in any such diversion or other violation of applicable United States of America laws and regulations. Customer agrees to hold harmless and indemnify Company for any damages resulting to Customer or Company from a breach of this paragraph by Customer.

20. General. Except as provided below, to the maximum extent provided by law, this Agreement is made and shall be interpreted and enforced in accordance with the laws of the state of New York for Equipment shipped to a U.S. location and the laws of the province to which Equipment is shipped within Canada, without regard to its conflict of law principles that might otherwise call for the application of a different state's or province's law, and not including the United Nations Convention on Contracts for the International Sale of Goods. Any action or suit arising out of or related to this Agreement must be commenced within one year after the cause of action has accrued. To the extent the Equipment is being used at a site owned and/or operated by any agency of the Federal Government, determination of any substantive issue of law shall be according to the Federal common law of Government contracts as enunciated and applied by Federal judicial bodies and boards of contract appeals of the Federal Government. This Agreement contains all of the agreements, representations and understandings of the parties and supersedes all previous understandings, commitments or agreements, oral or written, related to the subject matter hereof. This Agreement may not be amended, modified or terminated except by a writing signed by the parties hereto. No documents shall be incorporated herein by reference except to the extent Company is a signatory thereon. If any term or condition of this Agreement is invalid, illegal or incapable of being enforced by any rule of law, all other terms and conditions of this Agreement will nevertheless remain in full force and effect as long as the economic or legal substance of the transaction contemplated hereby is not affected in a manner adverse to any party hereto. Customer may not assign, transfer, or convey this Agreement, or any part hereof, or its right, title or interest herein, without the written consent of the Company. Subject to the foregoing, this Agreement shall be binding upon and inure to the benefit of Customer's permitted successors and assigns. This Agreement may be executed in several counterparts, each of which when executed shall be deemed to be an original, but all together shall constitute but one and the same Agreement. A fully executed facsimile copy hereof or the several counterparts shall suffice as an original.

21. Equal Employment Opportunity/Affirmative Action Clause. Company is a federal contractor that complies fully with Executive Order 11246, as amended, and the applicable regulations contained in 41 C.F.R. Parts 60-1 through 60-60, 29 U.S.C. Section 793 and the applicable regulations contained in 41 C.F.R. Part 60-741; and 38

U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Part 60-250 Executive Order 13496 and Section 29 CFR 471, appendix A to subpart A, regarding the notice of employee rights in the United States and with Canadian Charter of Rights and Freedoms Schedule B to the Canada Act 1982 (U.K.) 1982, c. 11 and applicable Provincial Human Rights Codes and employment law in Canada.

22. U.S. Government Work.

The following provision applies only to direct sales by Company to the US Government. The Parties acknowledge that Equipment ordered and delivered under this Agreement are Commercial Items as defined under Part 12 of the Federal Acquisition Regulation (FAR). In particular, Company agrees to be bound only by those Federal contracting clauses that apply to "commercial" suppliers and that are contained in FAR 52.212-5(e)(1).

The following provision applies only to indirect sales by Company to the US Government. As a Commercial Item Subcontractor, Company accepts only the following mandatory flow down provisions: 52.219-8; 52.222-26; 52.222-35; 52.222-36; 52.222-39; 52.247-64. If the sale of the Equipment is in connection with a U.S. Government contract, Customer certifies that it has provided and will provide current, accurate, and complete information, representations and certifications to all government officials, including but not limited to the contracting officer and officials of the Small Business Administration, on all matters related to the prime contract, including but not limited to all aspects of its ownership, eligibility, and performance. Anything herein notwithstanding, Company will have no obligations to Customer unless and until Customer provides Company with a true, correct and complete executed copy of the prime contract. Upon request, Customer will provide copies to Company of all requested written communications with any government official related to the prime contract prior to or concurrent with the execution thereof, including but not limited to any communications related to Customer's ownership, eligibility or performance of the prime contract. Customer will obtain written authorization and approval from Company prior to providing any government official any information about Company's performance of the work that is the subject of the Proposal or this Agreement, other than the Proposal or this Agreement.

23. Limited Waiver of Sovereign Immunity. If Customer is an Indian tribe (in the U.S.) or a First Nation or Band Council (in Canada), Customer, whether acting in its capacity as a government, governmental entity, a duly organized corporate entity or otherwise, for itself and for its agents, successors, and assigns: (1) hereby provides this limited waiver of its sovereign immunity as to any damages, claims, lawsuit, or cause of action (herein "Action") brought against Customer by Company and arising or alleged to arise out of the furnishing by Company of any product or service under this Agreement, whether such Action is based in contract, tort, strict liability, civil liability or any other legal theory; (2) agrees that jurisdiction and venue for any such Action shall be proper and valid (a) if Customer is in the U.S., in any state or United States court located in the state in which Company is performing this Agreement or (b) if Customer is in Canada, in the superior court of the province or territory in which the work was performed; (3) expressly consents to such Action, and waives any objection to jurisdiction or venue; (4) waives any requirement of exhaustion of tribal court or administrative remedies for any Action arising out of or related to this Agreement; and (5) expressly acknowledges and agrees that Company is not subject to the jurisdiction of Customer's tribal court or any similar tribal forum, that Customer will not bring any action against Company in tribal court, and that Customer will not avail itself of any ruling or direction of the tribal court permitting or directing it to suspend its payment or other obligations under this Agreement. The individual signing on behalf of Customer warrants and represents that such individual is duly authorized to provide this waiver and enter into this Agreement and that this Agreement constitutes the valid and legally binding obligation of Customer, enforceable in accordance with its terms.

1-26.130-4 (0622)
Supersedes 1-26.130-4(1221b)

SECURITY ADDENDUM

This Addendum shall be applicable to the sale, installation and use of Trane equipment and the sale and provision of Trane services. "Trane" shall mean Trane U.S. Inc. for sales and services in the United States, or Trane Canada ULC for sales and services in Canada.

1. **Definitions.** All terms used in this Addendum shall have the meaning specified in the Agreement unless otherwise defined herein. For the purposes of this Addendum, the following terms are defined as follows:

"Customer Data" means Customer account information as related to the Services only and does not include HVAC Machine Data or personal data. Trane does not require, nor shall Customer provide personal data to Trane under the Agreement. Such data is not required for Trane to provide its Equipment and/or Services to the Customer.

"Equipment" shall have the meaning set forth in the Agreement.

"HVAC Machine Data" means data generated and collected from the product or furnished service without manual entry. HVAC Machine Data is data relating to the physical measurements and operating conditions of a HVAC system, such as but not limited to, temperatures, humidity, pressure, HVAC equipment status. HVAC Machine Data does not include Personal Data and, for the purposes of this agreement, the names of users of Trane's controls products or hosted applications shall not be Personal Data, if any such user chooses to use his/her name(s) in the created accounts within the controls product (e.g., firstname.lastname@address.com). HVAC Machine Data may be used by Trane: (a) to provide better support services and/or products to users of its products and services; (b) to assess compliance with Trane terms and conditions; (c) for statistical or other analysis of the collective characteristics and behaviors of product and services users; (d) to backup user and other data or information and/or provide remote support and/or restoration; (e) to provide or undertake: engineering analysis; failure analysis; warranty analysis; energy analysis; predictive analysis; service analysis; product usage analysis; and/or other desirable analysis, including, but not limited to, histories or trends of any of the foregoing; and (f) to otherwise understand and respond to the needs of users of the product or furnished service. "Personal Data" means data and/or information that is owned or controlled by Customer, and that names or identifies, or is about a natural person, such as: (i) data that is explicitly defined as a regulated category of data under any data privacy laws applicable to Customer; (ii) non-public personal information ("NPI") or personal information ("PI"), such as national identification number, passport number, social security number, social insurance number, or driver's license number; (iii) health or medical information, such as insurance information, medical prognosis, diagnosis information, or genetic information; (iv) financial information, such as a policy number, credit card number, and/or bank account number; (v) personally identifying technical information (whether transmitted or stored in cookies, devices, or otherwise), such as IP address, MAC address, device identifier, International Mobile Equipment Identifier ("IMEI"), or advertising identifier; (vi) biometric information; and/or (vii) sensitive personal data, such as, race, religion, marital status, disability, gender, sexual orientation, geolocation, or mother's maiden name.

"Security Incident" shall refer to (i) a compromise of any network, system, application or data in which Customer Data has been accessed or acquired by an unauthorized third party; (ii) any situation where Trane reasonably suspects that such compromise may have occurred; or (iii) any actual or reasonably suspected unauthorized or illegal Processing, loss, use, disclosure or acquisition of or access to any Customer Data.

"Services" shall have the meaning set forth in the Agreement.

2. **HVAC Machine Data; Access to Customer Extranet and Third Party Systems.** If Customer grants Trane access to HVAC Machine Data via web portals or other non-public websites or extranet services on Customer's or a third party's website or system (each, an "Extranet"), Trane will comply with the following:
 - a. **Accounts.** Trane will ensure that Trane's personnel use only the Extranet account(s) designated by Customer and will require Trane personnel to keep their access credentials confidential.
 - b. **Systems.** Trane will access the Extranet only through computing or processing systems or applications running operating systems managed by Trane that include: (i) system network firewalls; (ii) centralized patch management; (iii) operating system appropriate anti-malware software; and (iv) for portable devices, full disk encryption.
 - c. **Restrictions.** Unless otherwise approved by Customer in writing, Trane will not download, mirror or permanently store any HVAC Machine Data from any Extranet on any medium, including any machines, devices or servers.
 - d. **Account Termination.** Trane will terminate the account of each of Trane's personnel in accordance with Trane's standard practices after any specific Trane personnel who has been authorized to access any Extranet (1) no longer needs access to HVAC Machine Data or (2) no longer qualifies as Trane personnel (e.g., the individual leaves Trane's employment).
 - e. **Third Party Systems.** Trane will provide Customer prior notice before it uses any third party system that stores or may otherwise have access to HVAC Machine Data, unless (1) the data is encrypted and (2) the third party system will not have access to the decryption key or unencrypted "plain text" versions of the HVAC Machine Data.
3. **Customer Data; Confidentiality.** Trane shall keep confidential, and shall not access or use any Customer Data and information that is marked confidential or by its nature is considered confidential ("Customer Confidential Information") other than for the purpose of providing the Equipment and Services, and will disclose Customer Confidential Information only: (i) to Trane's

employees and agents who have a need to know to perform the Services, (ii) as expressly permitted or instructed by Customer, or (iii) to the minimum extent required to comply with applicable law, provided that Trane (1) provides Customer with prompt written notice prior to any such disclosure, and (2) reasonably cooperate with Customer to limit or prevent such disclosure.

4. Customer Data; Compliance with Laws. Trane agrees to comply with laws, regulations governmental requirements and industry standards and practices relating to Trane's processing of Customer Confidential Information (collectively, "**Laws**").
5. Customer Data; Information Security Management. Trane agrees to establish and maintain an information security and privacy program, consistent with applicable HVAC equipment industry practices that complies with this Addendum and applicable Laws ("**Information Security Program**"). The Information Security Program shall include appropriate physical, technical and administrative safeguards, including any safeguards and controls agreed by the Parties in writing, sufficient to protect Customer systems, and Customer's Confidential Information from unauthorized access, destruction, use, modification or disclosure. The Information Security Program shall include appropriate, ongoing training and awareness programs designed to ensure that Trane's employees and agents, and others acting on Trane's, behalf are aware of and comply with the Information Security Program's policies, procedures, and protocols.
6. Monitoring. Trane shall monitor and, at regular intervals consistent with HVAC equipment industry practices, test and evaluate the effectiveness of its Information Security Program. Trane shall evaluate and promptly adjust its Information Security Program in light of the results of the testing and monitoring, any material changes to its operations or business arrangements, or any other facts or circumstances that Trane knows or reasonably should know may have a material impact on the security of Customer Confidential Information, Customer systems and Customer property.
7. Audits. Customer acknowledges and agrees that the Trane SOC2 audit report will be used to satisfy any and all audit/inspection requests/requirements by or on behalf of Customer. Trane will make its SOC2 audit report available to Customer upon request and with a signed nondisclosure agreement.
8. Information Security Contact. Trane's information security contact is Local Sales Office.
9. Security Incident Management. Trane shall notify Customer after the confirmation of a Security Incident that affects Customer Confidential Information, Customer systems and Customer property. The written notice shall summarize the nature and scope of the Security Incident and the corrective action already taken or planned.
10. Threat and Vulnerability Management. Trane regularly performs vulnerability scans and addresses detected vulnerabilities on a risk basis. Periodically, Trane engages third-parties to perform network vulnerability assessments and penetration testing. Vulnerabilities will be reported in accordance with Trane's cybersecurity vulnerability reported process. Trane periodically provides security updates and software upgrades.
11. Security Training and Awareness. New employees are required to complete security training as part of the new hire process and receive annual and targeted training (as needed and appropriate to their role) thereafter to help maintain compliance with Security Policies, as well as other corporate policies, such as the Trane Code of Conduct. This includes requiring Trane employees to annually re-acknowledge the Code of Conduct and other Trane policies as appropriate. Trane conducts periodic security awareness campaigns to educate personnel about their responsibilities and provide guidance to create and maintain a secure workplace.
12. Secure Disposal Policies. Policies, processes, and procedures regarding the disposal of tangible and intangible property containing Customer Confidential Information so that wherever possible, Customer Confidential Information cannot be practicably read or reconstructed.
13. Logical Access Controls. Trane employs internal monitoring and logging technology to help detect and prevent unauthorized access attempts to Trane's corporate networks and production systems. Trane's monitoring includes a review of changes affecting systems' handling authentication, authorization, and auditing, and privileged access to Trane production systems. Trane uses the principle of "least privilege" (meaning access denied unless specifically granted) for access to customer data.
14. Contingency Planning/Disaster Recovery. Trane will implement policies and procedures required to respond to an emergency or other occurrence (i.e. fire, vandalism, system failure, natural disaster) that could damage Customer Data or any system that contains Customer Data. Procedures include the following
 - (i) data backups; and
 - (ii) formal disaster recovery plan. Such disaster recovery plan is tested at least annually.
15. Return of Customer Data. If Trane is responsible for storing or receiving Customer Data, Trane shall, at Customer's sole discretion, deliver Customer Data to Customer in its preferred format within a commercially reasonable period of time following the expiration or earlier termination of the Agreement or, such earlier time as Customer requests, securely destroy or render unreadable or undecipherable each and every original and copy in every media of all Customer's Data in Trane's possession, custody or control no later than [90 days] after receipt of Customer's written instructions directing Trane to delete the Customer Data.

16. Background checks Trane shall take reasonable steps to ensure the reliability of its employees or other personnel having access to the Customer Data, including the conducting of appropriate background and/or verification checks in accordance with Trane policies.
17. DISCLAIMER OF WARRANTIES. EXCEPT FOR ANY APPLICABLE WARRANTIES IN THE AGREEMENT, THE SERVICES ARE PROVIDED "AS IS", WITH ALL FAULTS, AND THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY AND EFFORT AS TO SUCH SERVICES SHALL BE WITH CUSTOMER. TRANE DISCLAIMS ANY AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES WITH RESPECT TO THE SERVICES AND THE SERVICES PROVIDED HEREUNDER, INCLUDING ANY EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR THAT THE SERVICES WILL OPERATE ERROR-FREE OR UNINTERRUPTED OR RETURN/RESPONSE TO INQUIRIES WITHIN ANY SPECIFIC PERIOD OF TIME.

November 2023



Proposal

Proposal is valid for 15 days.

Customer must obtain credit approval and release order to production within 60 days of proposal date.

PROPRIETARY AND CONFIDENTIAL PROPERTY OF Trane U.S. Inc.
DISTRIBUTION TO OTHER THAN THE NAMED RECIPIENT IS PROHIBITED

Prepared For: Advantage Mechanical Group
Attn: Jeff Howard

Date: March 21, 2025

Proposal Number: M2-51820-4146-1

Opportunity ID: 7978046

Job Name:
White Lake Township BP#3 - Township Hall

Payment Terms: Net 30 Days

Delivery Terms:
Freight Allowed and Prepaid - F.O.B. Factory

Trane U.S. Inc. is pleased to provide the following proposal for your review and approval.

Performance Climate Changer (CSAA) (Qty: 2)

Item	Tag(s)	Qty	Description	Model Number
A1	AHU-1	1	Performance Climate Changer (CSAA)	CSAA012UA
A2	AHU-2	1	Performance Climate Changer (CSAA)	CSAA040UA

Product Data - Performance Climate Changer (CSAA)

Item: A1 Qty: 1 Tag(s): AHU-1

Unit level options

- Indoor unit
- 6in. integral base frame
- UL listed unit
- 1st year labor warranty

Air mixing section (Pos #1)

- Door- left side
- Front full face opening, Top rectangular opening
- 2in./4in. combo w/ space for dual sensor
- 4in. cartridge - standard (Field Installed)
- 2" Pleated media (Field Installed)

Coil section (Pos #2)

- Cooling coil - Refrigerant

Coil section (Pos #3)

- Heating coil - Hot water

Fan section (Pos #4)

- Supply fan
- Door- left side
- Voltage 200-208/3
- Top rectangular discharge

Item: A2 Qty: 1 Tag(s): AHU-2

Unit level options

- Indoor unit
- Unit size 40
- 6in. integral base frame
- 1st year labor warranty

Air mixing section (Pos #1)

Door- left side
 Front full face opening, Top rectangular opening
 2in./4in. combo w/ space for dual sensor
 4in. cartridge - standard (Field Installed)
 2" Pleated media (Field Installed)

Coil section (Pos #2)

Cooling coil - Refrigerant

Coil section (Pos #3)

Heating coil - Hot water

Fan section (Pos #4)

Supply fan
 Door- left side
 Voltage 200-208/3
 Top rectangular discharge

NOT INCLUDED:

- Temperature controls and sensors, disconnects, control integration and wiring, extra filters, VFD's, start-up services.

IntelliCore 20-120T Air-Cooled Cond (Qty: 2)

Item	Tag(s)	Qty	Description	Model Number
B1	ACCU_1	1	IntelliCore 20-120T Air-Cooled Cond (RAS	RAUKC20EB*03B0DF0002001
B2	ACCU-2	1	IntelliCore 20-120T Air-Cooled Cond (RAS	RAUKC50EB*03B0DF0002001

Product Data - IntelliCore 20-120T Air-Cooled Cond**All Units**

Air-Cooled
 R454-B Refrierant
 200/60/3
 No controls
 cULus (60 Hz only)
 Circuit Breaker (High SCCR)
 Suction Service Valve
 Pressure Gauges and Piping
 Neoprene Isolators
 Controller with BacNet
 1st Year Parts & Labor warranty whole unit
 5th Year Compressor Warranty

Item: B1 Qty: 1 Tag(s): ACCU_1
 20 Tons

Item: B2 Qty: 1 Tag(s): ACCU-2
 50 Tons

Ductless Split (M Series) (Qty: 2)

Item	Tag(s)	Qty	Description	Model Number
C1	ACUACCU-3 Tw, ACUACCU-4 Tw	2	Ductless Split (M Series) (JV_M)	

Product Data - Ductless Split (M Series)

Item: C1 Qty: 2 Tag(s): ACUACCU-3 Tw, ACUACCU-4 Tw
 IDU, wall mount, MSZ-GX, 12K BTU, R-454B
 ODU, MUZ-GX, H2i, 12K BTU, htr, R-454B

Accessory

2 X87-721-PUMP MAXI-BLUE 230V

Controls

2 BACnet and Modbus Interface (Field Installed)
 2 TAR-41MAAU

Total Net Price (Excluding Sales Tax) (BID DAY JULY 30th 2024)..... \$ 177,275.00

Total Net Price (Excluding Sales Tax) (CURRENT DAY March 21 2025)..... \$ 189,500.00

3 Price increases as well as refrigerant change – PRICE INCREASE DIFFERENCE.....\$12,225.00

Trane shall have the right, at its discretion, to pass along any related increases should (1) its costs related to the manufacture, supply, and shipping for any product or service materially increase. This includes, but is not limited to, cost increases in raw materials, supplier components, labor, utilities, freight, logistics, wages and benefits, regulatory compliance, or any other event beyond Company's control and/or (2) any tariffs, taxes, levies or fees affecting, placed on or related to any product or service materially increases.

Tax Status: Taxable	☐	If you are claiming an exemption from sales tax on this project, please submit a completed exemption certificate for both the jobsite location state and the state where the equipment will be delivered (if different from the jobsite). You can submit the relevant state exemption certificate at the following link: https://trane.certifytax.com/custportals.aspx . You will receive an email indicating approval or rejection within 1-2 business days. If your exemption claim is rejected, sales tax will be billed based on the state where the equipment was delivered. For any questions, please email: financial_services-tax_department@tranetechnologies.com .
Exempt	☐	

Sincerely,

Matthew Krusniak
Trane U.S. Inc.
5335 Hill 23 Drive
Flint, MI 48507
Office Phone: (810) 691-0647

This proposal is subject to your acceptance of the attached Trane terms and conditions.



QUOTATION

To: All Bidders
Attention: Estimating
Project: White Lake Township Civic Center
Plan Issue: Addendum #2 07/23/24
Remarks:

MAP Ref: TR2403062
From: Kyle Cohen
Pages: 4
Engineer: PBA
Date: 08/08/2024

Public Safety Building



(4)	Inline Centrifugal Exhaust Fan - UL705 - Vari-Green EC Motor with Dial - Spring Hanging Isolators - NEMA-1 Disconnect	Tag: EF1, EF2, EF5, EF6
(1)	Inline Centrifugal Exhaust Fan - UL705 - Direct Drive motor - Spring Hanging Isolators - NEMA-1 Disconnect	Tag: VF1
(1)	Tubular Mixed Flow Inline Exhaust Fan - UL705 - Direct Drive Motor With - Gravity Damper - Spring Hanging Isolators - NEMA-3R Disconnect	Tag: EF-3
(1)	Sidewall Propeller Exhaust Fan - UL705 - Direct Drive Motor - Gravity Damper - Wall Housing with OSHA Guard - Weatherhood with Birdscreen - NEMA-1 Disconnect	Tag: EF-4
Excluding: Motor starters, controls, Motorized dampers		
(3)	Curtain Style Dynamic Fire Dampers - Type A (No Sleeves) - 165 Degree F Fusible Link	
Excluding: Smoke detectors, sleeves, access doors, angles, round / oval transitions, test switches		
Total Price for Above		\$ 16,470.00



(11)	6" Deep Drainable Blade Extruded Aluminum Louvers - Birdscreen - 2-Coat Kynar Finish (To be Selected)	Sizes As Shown On Mech Plans
Excluding: Clips, fasteners, sub-frames, sleeves, plenums, blank-offs, extended sills, custom colors		
Total Price for Above		\$ 12,010.00



(2)	GRRS Residential Kitchen Hoods - Inline Fan - Range Disconnect - User Interface Hood Mounted	Per Keynotes #2 & #9
Excluding: Fire System permit (Startup, Puff test), Fire Test Kit, Manual Pull Station, Horn Strobe, Fire Extinguishers		
Total Price for Above		\$ 15,320.00

Accepted By: _____ Company: _____ Date: _____ PO: _____
FOB Factory Freight Allowed
[Terms and Conditions](#)
Sales Tax Not Included
Quotation Valid 30 Days



MAP Ref: TR2403062
Project: White Lake Township Civic Center

Page 2 of 4
From: Kyle Cohen

PRICE The Science of Comfort™

- (206) Grilles, Registers and Diffusers
- Standard White Finish
- (54) Return Air Canopies
- (5) Linear Bar Grilles
- Standard White Finish
- (2qty) Plenums Serving E-3
- Excluding Plenums Serving Tag: S-4
- (26) Security Grilles
- Standard White Finish
- Excluding Mounting Angles
- (8) Spiral Duct Mounted Supply Registers
- Standard White Finish
- Air Scoop

Serving: R1-A, R1-B

Excluding: Custom colors/finishes, square to round adaptors, plaster mounting frames, dampers in duct, Angles for Security Grilles

Total Price for Above

\$ 27,200.00

PRICE The Science of Comfort™

- (47) Single Duct Terminal Units
- Hot Water Reheat Coils
- Control Cover
- Fiberglass Insulation
- Access Door
- Including: Factory Mounted Controls; Controls to be Provided by Others

Excluding: Direct digital controls, actuators, hanging brackets, attenuators, valves and piping

Total Price for Above

\$ 13,370.00



- (2) Rectangular Straight Duct Silencer
- 22GA Galvanized Casing
- 22GA Galvanized Perforated Liner
- Fiberglass Acoustic Media
- Fiberglass Cloth Media Protection

Total Price for Above

\$ 1,900.00



- (1) Lot of 6" Diameter CorrGuard Special Gas Vent
- AL29-4C Inner / Aluminized Outer (304 SS Outdoors)
- Dual Wall with Air Insulation
- Adaptors
- Adjustable Lengths
- Elbows
- Plate Supports
- Horizontal Wall Termiantions
- Flashing and Joint Sealant

Serving: B-1 & B-2 Boilers

Excluding: Offsets not shown, combustion air intake, ceramic insulation, guy wires

Total Price for Above

\$ 7,360.00

Accepted By: _____ Company: _____ Date: _____ PO: _____
FOB Factory Freight Allowed Sales Tax Not Included
[Terms and Conditions](#) Quotation Valid 30 Days



MAP Ref: TR2403062
Project: White Lake Township Civic Center

Page 3 of 4
From: Kyle Cohen

Township Hall Building



- (4) Inline Centrifugal Exhaust Fans **Tag: EF1, EF2, EF065, VF065**
- UL705
- Vari-Green EC Motors with Dials
- Spring Hanging Isolators
- NEMA-1 Disconnects
- (2) Tubular Mixed Flow Inline Exhaust Fans **Tag: RF1, RF2**
- UL705
- Direct Drive Motors
- Spring Isolators
- NEMA-3R Disconnects
- (2) Variable Frequency Drives **Serving: RF1, RF2**
- Serving 208v/3ph
- (2) Ceiling Exhaust Fan **Tag: EF3, EF4**
- UL507
- Plug-in Type Disconnect
- Roof Jack Discharge (*Excluding Curb*)

Excluding: Motor starters, controls, **Motorized dampers**

Total Price for Above

\$ 29,060.00



- (7) 6" Deep Drainable Blade Extruded Aluminum Louvers **Sizes As Shown On Mech Plans**
- Birdscreen
- 2-Coat Kynar Finish (To be Selected)

Excluding: Clips, fasteners, sub-frames, sleeves, plenums, blank-offs, extended sills, custom colors

Total Price for Above

\$ 14,740.00



- (54) Grilles, Registers and Diffusers
- Standard White Finish
- (118) Linear Bar Grilles
- Standard White Finish
- Insulated Plenums (*Excluding Dampers*)
- (19) Linear Slot Diffusers
- Standard White Finish
- (20) Insulated Plenums (*Excluding Cable Operated Dampers*)
- (88) Spiral Duct Mounted Supply Registers
- Standard White Finish
- Air Scoop

Excluding: Custom colors/finishes, return air boots, square to round adaptors, plaster mounting frames, dampers in duct

Total Price for Above

\$ 21,780.00

Accepted By: _____ Company: _____ Date: _____ PO: _____
FOB Factory Freight Allowed Sales Tax Not Included
[Terms and Conditions](#) Quotation Valid 30 Days



MAP Ref: TR2403062
Project: White Lake Township Civic Center

Page 4 of 4
From: Kyle Cohen



The Science of Comfort™

- (52) Single Duct Terminal Units
- (1qty) **Without** Reheat Coil
 - (51qty) With Hot Water Reheat Coils
 - Control Cover
 - Insulation
 - Access Door
 - Including: Factory Mounted Controls; Controls to be Provided by Others

Excluding: Direct digital controls, actuators, hanging brackets, attenuators, valves and piping, **BRD HUSHCORE Premium Hush Flex System**

Total Price for Above

\$ 17,340.00



- (7) Rectangular Straight Duct Silencer
- 22GA Galvanized Casing
 - 22GA Galvanized Perforated Liner
 - Fiberglass Acoustic Media
 - Fiberglass Media Protection

Excluding:

Total Price for Above

\$ 6,340.00



- (1) Lot of 6" Diameter CorrGuard Special Gas Vent
- AL29-4C Inner / Aluminized Outer (304 SS Outdoors)
 - Dual Wall with Air Insulation
 - Adaptors
 - Adjustable Lengths
 - Elbows
 - Plate Supports
 - Horizontal Wall Termiantions
 - Flashing and Joint Sealant

Serving: B-1 & B-2 Boilers

Excluding: Offsets not shown, combustion air intake, ceramic insulation, guy wires

Total Price for Above

\$ 16,120.00

Please call with any questions.

Kyle Cohen

Accepted By: _____ Company: _____ Date: _____ PO: _____
FOB Factory Freight Allowed Sales Tax Not Included
[Terms and Conditions](#) Quotation Valid 30 Days



QUOTATION

To: All Bidders
Attention: Estimating
Project: White Lake Township Civic Center
Plan Issue: Addendum #2 07/23/24 Addendums: 01, 02, 03, 04
Remarks: **Best Final Pricing** – Updated Pricing 3/25/25

MAP Ref: TR2403062
From: Kyle Cohen
Pages: 2
Engineer: PBA
Date: **March 25, 2025**

Township Hall Building



- (4) Inline Centrifugal Exhaust Fans **Tag: EF1, EF2, EF065, VF065**
- UL705
- Vari-Green EC Motors with Dials
- Spring Hanging Isolators
- NEMA-1 Disconnects
- (2) Tubular Mixed Flow Inline Exhaust Fans **Tag: RF1, RF2**
- UL705
- Direct Drive Motors
- Spring Isolators
- NEMA-3R Disconnects
- (2) Variable Frequency Drives **Serving: RF1, RF2**
- Serving 208v/3ph
- (2) Ceiling Exhaust Fan **Tag: EF3, EF4**
- UL507
- Plug-in Type Disconnect
- Roof Jack Discharge (*Excluding Curb*)
- (1) **Direct Drive Centrifugal Wall Exhaust Fan Tag: KEF-1**
- UL/cUL Restaurant Exhaust
- Direct Drive Vari-Green EC Motor
- Grease Pan Kit
- NEMA-1 Disconnect
- Curb

Excluding: Motor starters, controls, **Motorized dampers**



- (7) 6" Deep Drainable Blade Extruded Aluminum Louvers **Sizes As Shown On Mech Plans**
- Birdscreen
- 2-Coat Kynar Finish (To be Selected)

Excluding: Clips, fasteners, sub-frames, sleeves, plenums, blank-offs, extended sills, custom colors

-Continued-

Accepted By: _____ Company: _____ Date: _____ PO: _____
FOB Factory Freight Allowed Sales Tax Not Included
[Terms and Conditions](#) Quotation Valid 30 Days



MAP Ref: TR2403062
Project: White Lake Township Civic Center

Page 2 of 2
From: Kyle Cohen

PRICE The Science of Comfort™

- (54) Grilles, Registers and Diffusers
 - Standard White Finish
- (118) Linear Bar Grilles
 - Standard White Finish
 - Insulated Plenums *(Excluding Dampers)*
- (19) Linear Slot Diffusers
 - Standard White Finish
 - (20) Insulated Plenums *(Excluding Cable Operated Dampers)*
- (88) Spiral Duct Mounted Supply Registers
 - Standard White Finish
 - Air Scoop

Excluding: Custom colors/finishes, return air boots, square to round adaptors, plaster mounting frames, dampers in duct

PRICE The Science of Comfort™

- (52) Single Duct Terminal Units
 - (1qty) **Without** Reheat Coil
 - (51qty) With Hot Water Reheat Coils
 - Control Cover
 - Insulation
 - Access Door
 - Including: Factory Mounted Controls; Controls to be Provided by Others
 - **Hush Core Premium Hush Flex System**

Excluding: Direct digital controls, actuators, hanging brackets, attenuators, valves and piping



- (7) Rectangular Straight Duct Silencer
 - 22GA Galvanized Casing
 - 22GA Galvanized Perforated Liner
 - Fiberglass Acoustic Media
 - Fiberglass Media Protection

Excluding:

Total Cost for Above

\$95,510.00

Please call with any questions.

Kyle Cohen

Accepted By: _____ Company: _____ Date: _____ PO: _____
FOB Factory Freight Allowed Sales Tax Not Included
[Terms and Conditions](#) Quotation Valid 30 Days