



PROJECT MANUAL
ROOF REHABILITATION PROJECT

AT:

Starin Park Community Center
504 W Starin Road
Whitewater, WI 53190

Project No: 54-18356

PREPARED FOR:

City of Whitewater
312 W Whitewater
Whitewater, WI 53190

PREPARED BY:

Velcheck & Finger
Roof Consulting & Service
W231 N2844 Roundy Circle East
Pewaukee, WI 53072

August 8, 2014

Velcheck & Finger
Roof Consulting & Service
W231 N2844 Roundy Circle East
Pewaukee, WI 53072

INVITATION TO BID
Starin Park Community Center
504 W Starin
Whitewater, WI 53190

Project No.: 54-18356

Date: July 18, 2014

You are invited to bid on a roof rehabilitation Contract on a single story park pavilion community center. Approximately 6,700 square feet of roof field replacement will be involved in the Project. Bids shall be on a lump-sum basis. Unit prices and time and material pricing will be required for the repair of latent defects.

Project may proceed in August of 2014 and all work completed within 60 calendar days.

A mandatory pre-bid meeting will be conducted on Monday, August 18, 2014, 1:00pm at the Starin Park Community Center, 504 W Starin, Whitewater, WI, 53190.

The Parks and Recreation Office will receive bids until 1:00 pm, Tuesday, September 2, 2014, at 312 W Whitewater, Whitewater, WI 53190. Bids received after this time will not be accepted. Bids will be opened and publicly read aloud at the designated closing time.

Bidding Documents may be examined at the Consultant's office during normal business hours. Only pre-qualified bidders may receive Documents. Up to two copies of the Bidding Documents may be obtained at the office of the Consultant upon depositing the sum of \$25 for each set of Documents. Electronic copies of the bidding documents are available to pre-qualified bidders at no charge.

Bid Security in the amount of ten percent (10%) of the Bid must accompany each Bid in accord with the Instructions to Bidders.

Bidders shall be pre-qualified for the Project and may obtain forms from the Consultant's office.

Bids may not be withdrawn within sixty (60) days after the scheduled time of bid opening without consent of Owner.

The Owner reserves the right to waive informalities in the bidding and to reject any or all Bids, or parts of such Bids.

As the Owner's Representative,

John Rogers
Velcheck & Finger
Roof Consulting & Service

Starin Park Community Center
504 W Starin Road
Whitewater, WI 53190
Division 0 – Section 00010

SECTION 00010

1.1 PROJECT

A. The Project shall consist of a roof rehabilitation:

Starin Park Community Center
504 W Strain Road
Whitewater, WI 53190

1.2 OWNER

A. The Owner of the Project is:

City of Whitewater
312 Whitewater St
Whitewater, WI 53190

1.3 CONSULTANT

A. The Consultant for the Project is:

John Rogers
Velcheck & Finger Roof Consulting & Service
W231 N2844 Roundy Circle East
Pewaukee, WI 53072

INSTRUCTIONS TO BIDDERS

DOCUMENTS AND SITE EXAMINATION

Documents will be issued only to pre-qualified bidders for this project and will be distributed during the pre-bid meeting. No partial sets will be issued: Documents will only be issued to qualified bidders. Documents will not be issued to Subcontractors.

An examination of the project will be made at the pre-bid meeting. The pre-bid meeting will be conducted on Monday, August 18, 2014 at 1:00pm. Additional site visits must be arranged with Matt Amundson at the City of Whitewater Parks and Recreation Office. Bidder is responsible for examining the bidding documents and site.

INTERPRETATIONS

All discrepancies or ambiguities in the bidding documents are to be submitted to the Consultant in writing. Any discrepancy or ambiguity in the bidding documents will be corrected by the Consultant. Changes will be issued in the form of an addendum. Verbal clarification will not be considered a change to the bidding documents unless issued in an addendum.

Direct all questions regarding this Project to John Rogers at Velcheck & Finger Roof Consulting & Service.

SUBSTITUTIONS

Substitutions are to be submitted in writing to the Consultant no later than seven (7) days prior to the bid opening. Substitutions submitted after this time will not be accepted. The Consultant will review proposed substitutions. If the substitution is accepted, all bidders shall be notified by addendum of approved substitution.

PREPARATION OF BID

All bids shall be submitted on the Bid Form provided. If a price is not to be submitted for a particular item, bidder is to mark "NO BID" in the space provided. The Bid Form shall be submitted in a sealed envelope marked "SEALED BID" with the project name, location, project number, and the party submitting the bid.

Once a bid has been submitted, no additional bids shall be received from the same party. A bid may be withdrawn at any time up to the bid closing date and time. Once a bid is withdrawn, no additional bids shall be accepted from that party.

BID SECURITY AND BONDS

Bid Security in the amount of ten percent (10%) of all specified work must accompany the Bid. Bid Security shall be in the form of a Bid Bond, Certified Check or Cashiers Check. Bid Security shall be payable to City of Whitewater. If the selected bidder enters into an agreement with the Owner, Performance Bonds and executing the Agreement, Bid Security shall be returned to the successful bidder. Where selected bidder does not accept contract award, Bid Security will be used to compensate the Owner for damages incurred.

Payment and Performance Bonds will be required for this Project. Said bonds shall be delivered to Owner upon Contract execution. Bonds shall be equal to one hundred percent (100%) of the Contract sum.

BIDDER'S REPRESENTATIONS

The Bidder, by submitting a bid, represents that the bidding documents are understood and the bid has been made in accordance therewith. The Bidder has visited the site, has become familiar with local conditions under which the work is to be performed and has correlated the Bidder's observations with the requirements of the bidding documents.

CONTRACT EXECUTION

Contract between Owner and Contractor shall be submitted to Contractor by Owner within fourteen (14) days after notification of award. The Contractor has seven (7) days to sign contract and return to Owner. Failure by Contractor to sign and return contract in the specified time frame shall be considered forfeiture of the bid.

Contractor agrees to hold bid open for sixty (60) days after the bid closing date and time. If the contract has not been awarded within the sixty (60) day time frame, Contractor shall have the right to withdraw the bid.

SECTION 00430
10% BID BOND

BIDDER (Name and Address):

SURETY (Name and Address of Principal Place of Business):

OWNER (Name and Address):

BID:

BID DUE DATE: _____

PROJECT (Brief Description Including Location):

BOND:

BOND NUMBER: _____

DATE: (Not later than Bid Due Date): _____

PENAL SUM: _____

Surety and Bidder, Intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

SURETY

Surety's Name and Corporate Seal (Seal)

By: _____
Signature and Title
(Attach Power of Attorney)

Attest: _____
Signature and Title

BIDDER

Bidder's Name and Corporate Seal (Seal)

By: _____
Signature and Title

Attest: _____
Signature and Title

Above addresses are to be used for giving required notice.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to OWNER upon default of Bidder the penal sum set forth on the face of this Bond. Payment of penal sum is the extent of Surety's liability.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1 OWNER accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
 - 3.2 All Bids are rejected by OWNER, or
 - 3.3 OWNER fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default by Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from OWNER, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by OWNER and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4 above is received by Bidder and Surety, and in no case later than one year after Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notice required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage prepaid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of the Bond conflicts with any applicable provision of any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

END OF SECTION

INFORMATION AVAILABLE TO BIDDERS

Bidders shall base their bids on removal and disposal of roofing debris in a manner that satisfies the requirements of the Contract Documents.

Existing Roof Construction

- Structural OSB decking
- Single Layer of Driftwood Dimensional Asphalt Shingles
- Cobra Ridge Vent
- 2” Soffit Grilles
- Roof Curb for an existing PRV
- Steel Equipment Supports for Outdoor Condensing Units

Contractors shall base their bids upon complete inspection of the project site and existing construction. The information provided in this document is for reference only.

Prevailing Wage Project

This project is a prevailing wage project and shall be bid and work performed in accord with the following Prevailing Wage Determination #201402208.

State of Wisconsin Department of Workforce Development Equal Rights Division	DEPARTMENTAL ORDER
ISSUE DATE: 8/6/2014	
PROJECT:	
STARIN PARK COMMUNITY CENTER ROOF REGENERATION PROJECT WHITEWATER CITY, WALWORTH COUNTY, WI Determination No. 201402208 [Owner Project No. 54-18356]	
PROJECT OWNER:	REQUESTER:
MICHELLE SMITH, CITY CLERK CITY OF WHITEWATER 312 WEST WHITEWATER STREET WHITEWATER, WI 53190	DAVID VELCHECK, VICE PRESIDENT VELCHECK & FINGER ROOF CONSULTING N27 W23713 PAUL RD STE # E PEWAUKEE, WI 53072
ADDITIONAL CONTACT:	NOTE: The Requester must provide a copy of this Project Determination and enclosures to the Project Owner and Additional Contact.
<p>The department received an application for prevailing wage rate determination for the above-captioned project. The department conducted a survey to determine the prevailing wage rate for the trade(s) or occupation(s) needed to complete the project. The survey's findings appear in the attached project determination.</p> <p>If you believe that the wage rate for any trade or occupation does not accurately reflect the prevailing wage rate in the city, village or town where the project is located, you may ask the department to conduct an administrative review of such wage rate. You must submit this request in writing within 30 days from the date indicated above. Additionally, your request must include wage rate information from at least three similar projects in the city, village or town where the proposed project is located and on which some work has been performed by the contested trade(s) during the current survey period and was previously considered by the department in issuing the attached determination. See DWD 290.10 of the Wisconsin Administrative Code and either s. 66.0903(3)(br), Stats., or s. 103.49(3)(c), Stats., for a complete explanation of the administrative review process.</p> <p>Enclosures</p>	
<p>It is hereby ordered that the prevailing wage rates set forth in the attached project determination shall only be applicable to the above referenced project. This order is a FINAL ORDER of the department unless a timely request for an administrative review is filed with the department.</p> <p>ISSUED BY:</p> <p style="text-align: center;"> Equal Rights Division Labor Standards Bureau Construction Wage Standards Section P.O. Box 8928, Madison, WI 53708-8928 (608)266-6861 </p> <p style="text-align: center;"> Web Site: http://dwd.wisconsin.gov/er/ </p>	

PREVAILING WAGE RATE DETERMINATION

Issued by the State of Wisconsin
Department of Workforce Development
Pursuant to s. 66.0903, Wis. Stats.
Issued On: 8/6/2014

DETERMINATION NUMBER: 201402208

EXPIRATION DATE: Prime Contracts MUST Be Awarded or Negotiated On Or Before 2/2/2015. If NOT, You MUST Reapply.

PROJECT NAME: STARIN PARK COMMUNITY CENTER ROOF REGENERATION PROJECT
PROJECT NO: 54-18356

PROJECT LOCATION: WHITEWATER CITY, WALWORTH COUNTY, WI

CONTRACTING AGENCY: CITY OF WHITEWATER

CLASSIFICATION:	Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: dwd.wisconsin.gov/er/prevailing_wage_rate/Dictionary/dictionary_main.htm .
OVERTIME:	Time and one-half must be paid for all hours worked: <ul style="list-style-type: none">- over 10 hours per day on prevailing wage projects- over 40 hours per calendar week- Saturday and Sunday- on all of the following holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25;- The day before if January 1, July 4 or December 25 falls on a Saturday;- The day following if January 1, July 4 or December 25 falls on a Sunday. Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime. A DOT Premium (discussed below) may supersede this time and one-half requirement.
FUTURE INCREASE:	When a specific trade or occupation requires a future increase, you MUST add the full hourly increase to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.
PREMIUM PAY:	If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, whenever such pay is applicable.
DOT PREMIUM:	This premium only applies to highway and bridge projects owned by the Wisconsin Department of Transportation and to the project type heading "Airport Pavement or State Highway Construction." DO NOT apply the premium calculation under any other project type on this determination.
APPRENTICES:	Pay apprentices a percentage of the applicable journey person's hourly basic rate of pay and hourly fringe benefit contributions specified in this determination. Obtain the appropriate percentage from each apprentice's contract or indenture.
SUBJOURNEY:	Subjourney wage rates may be available for some of the trades or occupations indicated below with the exception of laborers, truck drivers and heavy equipment operators. Any employer interested in using a subjourney classification on this project MUST complete Form ERD-10880 and request the applicable wage rate from the Department of Workforce Development PRIOR to using the subjourney worker on this project.

This document **MUST BE POSTED** by the **CONTRACTING AGENCY** in at least one conspicuous and easily accessible place **on the site of the project**. A local governmental unit may post this document at the place normally used to post public notices if there is no common site on the project. This document **MUST** remain posted during the entire time any worker is employed on the project and **MUST** be physically incorporated into the specifications and all contracts and subcontracts. If you have any questions, please write to the Equal Rights Division, Labor Standards Bureau, P.O. Box 8928, Madison, Wisconsin 53708 or call (608) 266-6861.

The following statutory provisions apply to local governmental unit projects of public works and are set forth below pursuant to the requirements of s. 66.0903(8), Stats.

s. 66.0903 (1) (f) & s. 103.49 (1) (c) "PREVAILING HOURS OF LABOR" for any trade or occupation in any area means 10 hours per day and 40 hours per week and may not include any hours worked on a Saturday or Sunday or on any of the following holidays:

1. January 1.
2. The last Monday in May.
3. July 4.
4. The first Monday in September.
5. The 4th Thursday in November.
6. December 25.
7. The day before if January 1, July 4 or December 25 falls on a Saturday.
8. The day following if January 1, July 4 or December 25 falls on a Sunday.

s. 66.0903 (10) RECORDS; INSPECTION; ENFORCEMENT.

(a) Each contractor, subcontractor, or contractor's or subcontractor's agent performing work on a project of public works that is subject to this section shall keep full and accurate records clearly indicating the name and trade or occupation of every person performing the work described in sub. (4) and an accurate record of the number of hours worked by each of those persons and the actual wages paid for the hours worked.

s. 66.0903 (11) LIABILITY AND PENALTIES.

(a) 1. Any contractor, subcontractor, or contractor's or subcontractor's agent who fails to pay the prevailing wage rate determined by the department under sub. (3) or who pays less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor is liable to any affected employee in the amount of his or her unpaid wages or his or her unpaid overtime compensation and in an additional amount as liquidated damages as provided under subd. 2., 3., whichever is applicable.

2. If the department determines upon inspection under sub. (10) (b) or (c) that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the department shall order the contractor to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages within a period specified by the department in the order.

3. In addition to or in lieu of recovering the liability specified in subd. 1. as provided in subd. 2., any employee for and in behalf of that employee and other employees similarly situated may commence an action to recover that liability in any court of competent jurisdiction. If the court finds that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the court shall order the contractor, subcontractor, or agent to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages.

5. No employee may be a party plaintiff to an action under subd. 3. unless the employee consents in writing to become a party and the consent is filed in the court in which the action is brought. Notwithstanding s. 814.04 (1), the court shall, in addition to any judgment awarded to the plaintiff, allow reasonable attorney fees and costs to be paid by the defendant.

BUILDING OR HEAVY CONSTRUCTION

Includes sheltered enclosures with walk-in access for the purpose of housing persons, employees, machinery, equipment or supplies and non-sheltered work such as canals, dams, dikes, reservoirs, storage tanks, etc. A sheltered enclosure need not be "habitable" in order to be considered a building. The installation of machinery and/or equipment, both above and below grade level, does not change a project's character as a building. On-site grading, utility work and landscaping are included within this definition. Residential buildings of four (4) stories or less, agricultural buildings, parking lots and driveways are NOT included within this definition.

SKILLED TRADES

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
101	Acoustic Ceiling Tile Installer	30.48	15.90	46.38
102	Boilermaker	31.09	23.75	54.84
103	Bricklayer, Blocklayer or Stonemason Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	35.10	18.40	53.50
104	Cabinet Installer	30.48	15.90	46.38
105	Carpenter	30.48	15.90	46.38
106	Carpet Layer or Soft Floor Coverer	32.93	19.71	52.64
107	Cement Finisher	32.07	17.53	49.60
108	Drywall Taper or Finisher	30.24	16.60	46.84
109	Electrician Future Increase(s): Add \$.70/hr on 6/1/2014. Add \$.25/hr on 12/1/14. Add \$.80/hr on 6/1/15. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	30.60	18.01	48.61
110	Elevator Constructor	42.86	25.48	68.34
111	Fence Erector	24.72	0.00	24.72
112	Fire Sprinkler Fitter	38.50	18.36	56.86
113	Glazier	37.53	14.91	52.44
114	Heat or Frost Insulator	33.68	24.31	57.99
115	Insulator (Batt or Blown)	15.00	9.50	24.50
116	Ironworker Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	35.09	31.03	66.12

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
117	Lather	30.48	15.90	46.38
118	Line Constructor (Electrical)	40.00	14.69	54.69
119	Marble Finisher	26.89	19.18	46.07
120	Marble Mason	35.25	17.63	52.88
121	Metal Building Erector	22.00	10.00	32.00
122	Millwright	32.11	15.95	48.06
123	Overhead Door Installer	20.95	4.94	25.89
124	Painter	29.52	18.84	48.36
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver Premium Increase(s): Add \$.65/hr for Piledriver Loftsmen; Add \$.75/hr for Sheet Piling Loftsmen. DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	29.56	25.71	55.27
127	Pipeline Fuser or Welder (Gas or Utility)	31.82	19.74	51.56
129	Plasterer	30.85	17.62	48.47
130	Plumber	37.96	18.44	56.40
132	Refrigeration Mechanic	39.26	19.99	59.25
133	Roofer or Waterproofer	29.40	17.05	46.45
134	Sheet Metal Worker Future Increase(s): Add \$1.00/hour on 9/1/2014; Add \$1.50/hour on 9/1/2015.	32.01	25.39	57.40
135	Steamfitter	37.96	18.44	56.40
137	Teledata Technician or Installer Future Increase(s): Add \$.85/hr on 6/1/2014; Add \$.86/hr on 6/1/2015. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	24.89	17.15	42.04
138	Temperature Control Installer	32.94	18.80	51.74
139	Terrazzo Finisher	26.89	19.18	46.07
140	Terrazzo Mechanic	30.20	18.42	48.62
141	Tile Finisher	23.85	17.18	41.03

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
142	Tile Setter	29.45	16.30	45.75
143	Tuckpointer, Caulker or Cleaner	34.57	16.42	50.99
144	Underwater Diver (Except on Great Lakes)	34.48	15.90	50.38
146	Well Driller or Pump Installer	25.32	15.65	40.97
147	Siding Installer	27.14	24.06	51.20
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.16	14.34	43.50
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
201	Single Axle or Two Axle	33.82	17.39	51.21
203	Three or More Axle	18.50	18.40	36.90
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.60/hr on 5/30/2016.	33.02	18.10	51.12
205	Pavement Marking Vehicle	18.50	18.40	36.90
207	Truck Mechanic	18.50	18.40	36.90

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.21	14.63	38.84
302	Asbestos Abatement Worker	19.00	0.00	19.00
303	Landscaper	14.28	9.80	24.08
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	19.78	17.04	36.82

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	<u>TOTAL</u>
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased) Premium Increase(s): DOT PREMIUMS: Pay two times the hourly basic rate on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	18.33	13.65	31.98
314	Railroad Track Laborer	15.00	5.12	20.12
315	Final Construction Clean-Up Worker	28.31	16.62	44.93

**HEAVY EQUIPMENT OPERATORS
SITE PREPARATION, UTILITY OR LANDSCAPING WORK ONLY**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	<u>TOTAL</u>
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
501	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Milling Machine; Boring Machine (Directional, Horizontal or Vertical); Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfgr's Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Crane, Shovel, Dragline, Clamshells; Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Grader or Motor Patrol; Master Mechanic; Mechanic or Welder; Robotic Tool Carrier (With or Without Attachments); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Tractor (Scraper, Dozer, Pusher, Loader); Trencher (Wheel Type or Chain Type Having Over 8 Inch Bucket). Future Increase(s): Add \$1.00/hour 6/2/2014; Add \$1.50/hour 6/1/2015; Add \$1.60/hour 5/30/2016.	34.07	18.10	52.17
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under). Future Increase(s): Add \$1.00/hour 6/2/2014; Add \$1.50/hour 6/1/2015; Add \$1.60/hour 5/30/2016.	34.07	18.10	52.17
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	33.82	16.90	50.72

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
		\$	\$	\$
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
505	Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator. Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	41.65	21.71	63.36
506	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	37.10	21.57	58.67
507	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54

**HEAVY EQUIPMENT OPERATORS
EXCLUDING SITE PREPARATION, UTILITY, PAVING LANDSCAPING WORK**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked				
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
		\$	\$	\$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1.25/hr on 6/1/2014; Add \$1.55/hr on 6/1/2015. Premium Increase(s): Crane Operators with CCO certification add \$.50/hr. Cranes with boom length over 200 ft. not exceeding 300 ft. OR lifting capacity over 200 ton not exceeding 300 ton add \$.50/hr. Over 300 ton OR 300 ft. add \$.01/hr. per foot OR ton whichever is greater.	40.36	19.15	59.51
509	Backhoe (Track Type) Having a Mfg'r's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over). Future Increase(s): Add \$1.25/hr on 6/1/2014; Add \$1.55/hr on 6/1/2015. Premium Increase(s):	39.86	19.15	59.01

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	<u>TOTAL</u>
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
	Crane Operators with CCO certification add \$.50/hr.			
510	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.25/hr on 6/1/2014; Add \$1.55/hr on 6/1/2015. Premium Increase(s): Crane Operators with CCO certification add \$.50/hr.	39.36	19.15	58.51
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).	37.47	16.59	54.06
512	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.	30.82	18.96	49.78

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	<u>TOTAL</u>
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
513	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.25/hr on 6/1/2014; Add \$1.55/hr on 6/1/2015.	31.64	19.15	50.79
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment).	36.34	21.14	57.48
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment). Future Increase(s): Add \$1.60/hr on 06/01/2014; Add \$1.65/hr on 06/01/2015	33.26	18.55	51.81
516	Fiber Optic Cable Equipment Future Increase(s): Add \$1.75/hr on 02/01/2014.	27.89	17.20	45.09

SEWER, WATER OR TUNNEL CONSTRUCTION
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Includes those projects that primarily involve public sewer or water distribution, transmission or collection systems and related tunnel work (excluding buildings).

SKILLED TRADES

CODE	TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	35.10	18.40	53.50
105	Carpenter Future Increase(s): Add \$1.25/hr on 6/2/2014. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33.68	19.81	53.49
107	Cement Finisher Future Increase(s): Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	33.51	16.13	49.64
109	Electrician Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.82	22.61	55.43
111	Fence Erector	24.72	0.00	24.72
116	Ironworker	31.25	19.46	50.71
118	Line Constructor (Electrical)	40.00	14.69	54.69
125	Pavement Marking Operator	16.00	7.35	23.35
126	Piledriver	30.98	15.90	46.88
130	Plumber	33.75	14.07	47.82
135	Steamfitter	36.96	17.94	54.90
137	Teledata Technician or Installer	24.75	16.08	40.83

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
143	Tuckpointer, Caulker or Cleaner	34.57	16.42	50.99
144	Underwater Diver (Except on Great Lakes)	38.80	20.17	58.97
146	Well Driller or Pump Installer	25.32	15.65	40.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	29.16	14.34	43.50
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
201	Single Axle or Two Axle	30.00	15.00	45.00
203	Three or More Axle	16.00	7.35	23.35
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	16.00	7.35	23.35
207	Truck Mechanic	16.00	7.35	23.35

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer	28.95	15.41	44.36
303	Landscaper	25.28	11.46	36.74
304	Flagperson or Traffic Control Person	18.38	13.57	31.95
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	15.00	5.12	20.12

**HEAVY EQUIPMENT OPERATORS
SEWER, WATER OR TUNNEL WORK**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
521	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver. Future Increase(s): Add \$1.05/hr on 6/2/2014; Add \$1.55/hr on 6/1/2015. Premium Increase(s): Add \$.25/hr for operating tower crane.	36.84	19.45	56.29
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skid Rig; Telehandler; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.05/hr on 6/2/2014; Add \$1.55/hr on 6/1/2015. Premium Increase(s): Add \$.25/hr for operating tower crane.	36.06	19.45	55.51
523	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).	32.89	18.96	51.85

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
524	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Environmental Burner; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Hoist (Tugger, Automatic); Grout Pump; Jeep Digger; Lift Slab Machine; Mulcher; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Tining or Curing Machine; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames. Future Increase(s): Add \$1.05/hr on 6/2/2014; Add \$1.55/hr on 6/1/2015. Premium Increase(s): Add \$.25/hr for operating tower crane.	35.11	19.45	54.56
525	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.	30.19	20.94	51.13
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	30.44	19.10	49.54
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
528	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97
529	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
530	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under), Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54

LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION
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Includes roads, streets, alleys, trails, bridges, paths, racetracks, parking lots and driveways (except residential or agricultural), public sidewalks or other similar projects (excluding projects awarded by the Wisconsin Department of Transportation).

SKILLED TRADES

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	35.25	17.63	52.88
105	Carpenter	32.93	19.99	52.92
107	Cement Finisher	30.09	17.53	47.62
109	Electrician	32.20	20.52	52.72
111	Fence Erector	24.72	0.00	24.72
116	Ironworker	35.09	29.54	64.63
118	Line Constructor (Electrical)	40.00	14.69	54.69
124	Painter	29.52	18.84	48.36
125	Pavement Marking Operator	30.00	0.00	30.00
126	Piledriver	29.06	25.46	54.52
133	Rofer or Waterproofer	29.40	15.55	44.95
137	Teledata Technician or Installer	24.75	16.08	40.83
143	Tuckpointer, Caulker or Cleaner	34.57	16.42	50.99
144	Underwater Diver (Except on Great Lakes)	38.80	20.17	58.97
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	34.43	15.24	49.67
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	30.60	14.86	45.46
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.78	13.63	40.41
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	24.86	12.97	37.83
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.70	34.45

TRUCK DRIVERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	\$	\$	\$
201	Single Axle or Two Axle	30.00	15.00	45.00

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
203	Three or More Axle	18.00	0.00	18.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	32.89	18.96	51.85
205	Pavement Marking Vehicle	18.00	0.00	18.00
206	Shadow or Pilot Vehicle	30.00	15.00	45.00
207	Truck Mechanic	18.00	0.00	18.00

LABORERS

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
301	General Laborer	23.07	18.07	41.14
303	Landscaper Future Increase(s): Add \$1.60/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	29.04	14.63	43.67
304	Flagperson or Traffic Control Person	18.38	13.57	31.95
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	18.31	12.67	30.98
314	Railroad Track Laborer	15.00	5.12	20.12

**HEAVY EQUIPMENT OPERATORS
CONCRETE PAVEMENT OR BRIDGE WORK**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
541	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.72	20.40	57.12
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.22	20.40	56.62

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
543	<p>Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.</p> <p>Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017.</p> <p>Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm.</p>	35.72	20.40	56.12
544	<p>Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.</p>	33.96	19.79	53.75
545	<p>Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.</p>	33.82	16.90	50.72
546	Fiber Optic Cable Equipment.	26.69	16.65	43.34

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	38.80	20.17	58.97
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	38.80	20.17	58.97
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	34.50	20.04	54.54
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	34.50	20.04	54.54

**HEAVY EQUIPMENT OPERATORS
ASPHALT PAVEMENT OR OTHER WORK**

Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	39.16	19.10	58.26
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	36.22	20.40	56.62

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
553	<p>Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.</p> <p>Future Increase(s): Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p>	35.17	20.05	55.22
554	<p>Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawyer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler.</p> <p>Future Increase(s): Add \$1.75/hr on 6/1/2014; Add \$1.25/hr on 6/1/2015; Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017.</p>	35.17	20.05	55.22

Fringe Benefits Must Be Paid On All Hours Worked

<u>CODE</u>	<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u> \$	<u>HOURLY FRINGE BENEFITS</u> \$	<u>TOTAL</u> \$
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.75/hr on 6/1/2014); Add \$1.25/hr on 6/1/2015); Add \$1.30/hr on 6/1/2016); Add \$1.25/hr on 6/1/2017. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://www.dot.wi.gov/business/civilrights/laborwages/pwc.htm .	35.17	20.40	55.57
556	Fiber Optic Cable Equipment.	26.69	16.65	43.34

***** END OF RATES *****

The documents following the Prevailing Wage Rate Determination consist of seventeen pages (including this one) of various forms/documents that will be used throughout the completion of the project. The chart below lists the form number, form/document name, the party who uses the document, and the document's number of pages. If you have any questions regarding these forms please call the Prevailing Wage Office at (608)266-6861.

ERD Form Number	Form Name	Party Who Uses the Form	Pages
	Prevailing Wage - Public Entity Project Owners	Explanation of project owner responsibilities	2
16056	Post the White Sheet	Contracting agency	1
10908	Consolidated List of Debarred Contractors	Any party contracting someone to complete work on a prevailing wage project	2
	Prevailing Wage – Contractors	Explanation of contractor responsibilities	2
7777	Disclosure of Ownership	Contractors that meet the criteria set out in (3)(A)&(B) of the form	1
5724	Prime Contractor Affidavit of Compliance	Prime contractor files with contracting agency upon completion of the work before receiving final payment	2
10584	Agent or Subcontractor Affidavit of Compliance	Subcontractors file with their awarding contractor upon completion of their work on the project before receiving final payment	2
10880	Request to Employ Subjourneyperson	Contractors wishing to employ a subjourneyperson(s)	1
	Additional General Prevailing Wage Law Information	General information for public entity or any other interested party	3

02/19/2014

PREVAILING WAGE – Public Entity Project Owners

Any public works project that has a total estimated project cost that equals or exceeds single-trade or multiple-trade project thresholds requires a prevailing wage rate determination issued by the Department of Workforce Development (DWD). Public works include erecting, constructing, remodeling, repairing, demolishing, alterations, painting and decorating projects for a local governmental unit or state agency. State law excludes minor service or maintenance work, warranty work, or work under a supply-and-installation contract. There is a statutory definition for most of these exclusions. The prevailing wage law that applies to local governmental units is §66.0903, Wis. Stats. The prevailing wage law that applies to state agencies is §103.49, Wis. Stats. The applicable administrative rules for all public entities are DWD 290 and DWD 294, Wis. Adm. Code.

Thresholds

A “single-trade project of public works” means a project in which a single trade accounts for 85% or more of the total labor cost of the project. The single trade threshold is \$48,000.

A “multiple-trade project of public works” means a project in which no single trade accounts for 85% or more of the total labor cost of the project.

(a) The multiple-trade threshold is \$100,000, unless a municipality falls under the description in (b).

(b) The multiple-trade threshold of \$234,000 applies to public works projects erected, constructed, repaired, remodeled, or demolished by a private contractor for •a city or village with a population less than 2500 or •a town.

A local governmental unit or state agency that has a public works project that equals or exceeds the prevailing wage thresholds must do all of the following:

- Request a prevailing wage rate determination for the project from DWD at least 30 days before soliciting bids or negotiating contracts. An Application for Prevailing Wage Rate Determination is available on the DWD website: http://dwd.wisconsin.gov/er/prevailing_wage_rate/default.htm

To avoid waiting for a project determination use the on-line application system that permits the user to generate a determination immediately and save all documents in PDF form to the user’s computer. Use this project determination on line application at the following address:

- Tell potential contractors the project is subject to state prevailing wage law when soliciting bids.
- Include the prevailing wage rate determination in the construction contract, or if there is no written contract, provide a copy of the project determination to each prime contractor.
- Award contracts to contractors who do *not* appear on the “Consolidated List of Debarred Contractors.”
- Notify contractors that they are required to have a written substance abuse testing program in place that fulfills the requirements of §103.503, Wis. Stats., before commencing work on the prevailing wage project.
- Post the prevailing wage rate determination on the project site. (This document is often referred to as “the white sheet.”)
- Notify project contractors that if DWD finds that a contractor violated the prevailing wage law, DWD will assess liquidated damages of 100% of the wages owed to employees.
- Obtain an Affidavit of Compliance from each prime contractor before making final payment for the project.

If the total estimated cost of the project exceeds the prevailing wage thresholds, a local governmental unit or state agency also must obtain a prevailing wage rate determination under the following circumstances:

- when a completed facility is leased, purchased, lease-purchased or otherwise acquired by or dedicated to a public entity in lieu of the public entity contracting for the project,
- when one public entity does work for another public entity,
- when a *private* entity will construct a road, street, bridge, sanitary sewer or water main project and dedicate it to a local governmental unit or the state for its ownership or maintenance (except for some residential subdivisions).

For more information, visit the prevailing wage website: http://dwd.wisconsin.gov/er/prevaling_wage_rate/default.htm. For further assistance, call the Equal Rights Division at 608-266-6861 and ask for prevailing wage.

POST THE WHITE SHEET

As the public entity receiving this prevailing wage rate determination, **YOU ARE REQUIRED** by law to post the prevailing wage rate determination (i.e., white sheet) in at least one conspicuous and easily accessible place on the project site that is available to all construction workers. The white sheet must remain posted from the onset of the project until all construction labor on the project has been completed.

[See, Wis. Admin. Code §DWD 290.12(1)]

Posting the white sheet inside the general contractor's trailer does not meet this requirement. That placement is not available/accessible to all workers and is not a location over which you have control.

If you have questions about posting, please call (608)266-6861 and ask for prevailing wage intake.

Consolidated List of Debarred Contractors
Prepared and Issued By
State of Wisconsin
Department of Workforce Development

February 19, 2014

This list has been prepared in accordance with the provisions of §§66.0903(12) and 103.49(7), Wis. Stats., and Chapter DWD 294 of the Wisconsin Administrative Code. All contractors on this list were found to have committed a "debarable offense" related to certain labor standard provisions determined or established for a state or local public works project. No state agency, local governmental unit or owner or developer may knowingly solicit bids from, negotiate with or award any contracts to or approve or allow any subcontracts with a debarred contractor, including all divisions, affiliates or other organizational elements of such contractor that are engaged in construction business activities, until the debarment is terminated. The name of each debarred contractor must remain on this list for a period of three (3) years from the termination date indicated below. The contractor is, however, only "debarred" from the "effective date" through the "termination date" indicated for that contractor. Questions regarding this list should be addressed to Julie Eckenwalder, Equal Rights Division, P. O. Box 8928, Madison, WI 53708 or call (608) 266-3148. Deaf, hearing or speech-impaired callers may contact the department by calling its TDD number (608) 264-8752.

<u>Name of Contractor</u>	<u>Address</u>	<u>Effective Date</u>	<u>Termination Date</u>	<u>Cause Code</u>	<u>Date of Violation(s)</u>	<u>Limitations/Deviations</u>
Abel, Mike	See, Abel Electric, Inc					
Abel Electric, Inc	3385 Belmar Rd Green Bay, WI 54313	9/1/12	8/31/15	1	2011	None
Atkins, Scott	See, Freedom Insulation, Inc					
Boecker, Roger	See, R-Way Pumping, Inc					
Cargill Heating and Air Conditioning Company, Inc	3049 Edgewater La La Crosse, WI 54603	3/1/14	2/28/17	1 and 2	2011	None
Castlerock Commercial Construction, Inc	PO Box 11699 Milwaukee, WI 53211-0699	2/1/12	1/31/15	1, 2 and 4	2009 & 2010	None
Dem/Ex Group, Inc	805 S Adams St Manito, IL 61546	12/1/11	11/30/14	1 and 2	2010	None
Fisher, Ed &/or Fisher, Rhonda	See, Dem/Ex Group, Inc					

<u>Name of Contractor</u>	<u>Address</u>	<u>Effective Date</u>	<u>Termination Date</u>	<u>Cause Code</u>	<u>Date of Violation(s)</u>	<u>Limitations/Deviations</u>
Freedom Insulation, Inc	117925 219th Ave Chippewa Falls, WI 54729	9/1/11	8/31/14	1	2008-2010	None
Galstad, Michael E (aka Michael Earl Galstad)	See, Cargill Heating and Air Conditioning Company, Inc					
JT Roofing, Inc	350 Tower Dr Saukville, WI 53080	6/1/12	5/31/15	1, 2 and 4	2007 & 2008	None
Jinkins, Richard	See, Castlerock Commercial Construction, Inc					
Ofstie, Darin	See, Precision Excavating and Grading, LLC					
Precision Excavating and Grading, LLC or Precision Excavating Enterprises, LLC	2104 Pierce Saint Croix Rd Baldwin, WI 54002	5/1/11	4/30/14	1, 2 and 4	2006-2008	None
R-Way Pumping, Inc	3023 Lake Maria Rd Freeport, MN 56331	3/1/12	2/28/15	1, 2 and 4	2008	None
Thull, Gerald T	See, JT Roofing, Inc					

Cause Code: 1 = Failure to Pay Straight Time 2 = Failure to Pay Overtime 3 = Kickback 4 = Payroll Records.

PREVAILING WAGE – Contractors

Any public works project that has a total estimated project cost that equals or exceeds prevailing wage project thresholds requires a prevailing wage rate determination issued by the Department of Workforce Development (DWD). Public works include erecting, constructing, remodeling, repairing, demolishing, alterations, painting and decorating projects for a local governmental unit or state agency. State law excludes minor service or maintenance work, warranty work, or work under a supply-and-installation contract. There is a statutory definition for most of these exclusions. The prevailing wage laws that apply to local governmental units and their contractors are §§66.0903 and 103.503, Wis. Stats. The prevailing wage laws that apply to state agencies and their contractors are §§103.49 and 103.503, Wis. Stats. The applicable administrative rules for all prevailing wage projects are DWD 290 and DWD 294, Wis. Adm. Code. These laws include provisions that apply to all contractors and subcontractors working on prevailing wage projects.

Any contractor or subcontractor working on a local governmental unit or state agency's public works project that equals or exceeds current prevailing wage project thresholds must do all of the following:

- Receive and review the project's prevailing wage rate determination (i.e., white sheet).
- Tell subcontractors the project is subject to state prevailing wage law and include the prevailing wage rate determination in the construction contract, or if there is no written contract, provide a copy of the project determination to each subcontractor.
- Hire subcontractors who do *not* appear on the "Consolidated List of Debarred Contractors."
- Have a written substance abuse testing program in place that fulfills the requirements of §103.503, Wis. Stats., before commencing work on the project.

- Notify subcontractors that if DWD finds that a contractor or subcontractor violated the prevailing wage law, DWD will assess liquidated damages of 100% of the wages owed to employees.
- Apply to DWD for subjourney wage rates prior to employing these individuals on the project.
- Receive and retain a completed Affidavit of Compliance from each subcontractor brought on to the project before providing final payment to those subcontractors.
- Submit a completed Affidavit of Compliance to the contractor who brought the subcontractor on to the project before receiving final payment for the project.
- Maintain payroll records for 3 years that comply with §§66.0903(10)(a) or 103.49(5)(a), Stats. and DWD 274.06.
- Respond to requests from DWD or the project owner to provide payroll records and/or respond to prevailing wage complaints filed by employees or third parties.

For more information, visit the prevailing wage website: http://dwd.wisconsin.gov/er/prevailing_wage_rate/default.htm. For further assistance, call the Equal Rights Division at 608-266-6861 and ask for prevailing wage.

Disclosure of Ownership

The statutory authority for the use of this form is prescribed in Sections 66.0903(12)(d), 66.0904(10)(d) and 103.49(7)(d), Wisconsin Statutes.

The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes.

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1) (m), Wisconsin Statutes].

- (1) On the date a contractor submits a bid to or completes negotiations with a state agency, local governmental unit, or developer, investor or owner on a project subject to Section 66.0903, 66.0904 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency, local governmental unit, or developer, investor or owner, the name of any "other construction business," which the contractor, or a shareholder, officer or partner of the contractor, owns or has owned within the preceding three (3) years.
- (2) The term "other construction business" means any business engaged in the erection, construction, remodeling, repairing, demolition, altering or painting and decorating of buildings, structures or facilities. It also means any business engaged in supplying mineral aggregate, or hauling excavated material or spoil as provided by Sections 66.0903(3), 66.0904(2), 103.49(2) and 103.50(2), Wisconsin Statutes.
- (3) This form must **ONLY** be filed, with the state agency project owner, local governmental unit project owner, or developer, investor or owner of a publicly funded private construction project that will be awarding the contract, if **both (A) and (B) are met.**
 - (A) The contractor, or a shareholder, officer or partner of the contractor:
 - (1) Owns at least a 25% interest in the "other construction business," indicated below, on the date the contractor submits a bid or completes negotiations; or
 - (2) Has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.
 - (B) The Wisconsin Department of Workforce Development (DWD) has determined that the "other construction business" has failed to pay the prevailing wage rate or time and one-half the required hourly basic rate of pay, for hours worked in excess of the prevailing hours of labor, to any employee at any time within the preceding three (3) years.

Other Construction Business

Business Name			
Street Address or P O Box	City	State	Zip Code
Business Name			
Street Address or P O Box	City	State	Zip Code
Business Name			
Street Address or P O Box	City	State	Zip Code
Business Name			
Street Address or P O Box	City	State	Zip Code

I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.

Print the Name of Authorized Officer			
Authorized Officer Signature		Date Signed	
Corporation, Partnership or Sole Proprietorship Name			
Street Address or P O Box	City	State	Zip Code

If you have any questions call (608) 266-6861

Prime Contractor Affidavit of Compliance With Prevailing Wage Rate Determination

Authorization for this form is provided under Sections 66.0903(9)(c), 66.0904(7)(c) and 103.49(4r)(c) Wisconsin Statutes.

The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes.

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m), Wisconsin Statutes].

This form must **ONLY** be filed with the **Awarding Agency** indicated below.

State Of)	Project Name	
	DWD Determination Number	Project Number (if applicable)
)SS	Date Determination Issued	Date of Contract
County Of)	Awarding Agency	
	Date Work Completed	

After being duly sworn, the person whose name and signature appears below hereby states under penalty of perjury that

- **I am** the duly authorized officer of the corporation, partnership, sole proprietorship or business indicated below and have recently completed all of the work required under the terms and conditions of a contract with the above-named awarding agency and make this affidavit in accordance with the requirements set forth in Section 66.0903(9)(c), 66.0904(7)(c) or 103.49(4r)(c), Wisconsin Statutes and Chapter DWD 290 of the Wisconsin Administrative Code in order to obtain FINAL PAYMENT from such awarding agency.
- **I have** fully complied with all the wage and hour requirements applicable to this project, including all of the requirements set forth in the prevailing wage rate determination indicated above which was issued for such project by the Department of Workforce Development on the date indicated above.
- **I have** received the required affidavit of compliance from each of my agents and subcontractors that performed work on this project and have listed each of their names and addresses on page 2 of this affidavit.
- **I have** full and accurate records that clearly indicate the name and trade or occupation of every worker(s) that I employed on this project, including an accurate record of the hours worked and actual wages paid to such worker(s).
- **I will** retain the records and affidavit(s) described above and make them available for inspection for a period of at least three (3) years from the completion date indicated above at the address indicated below and shall not remove such records or affidavit(s) without prior notification to the awarding agency indicated above.

Name of Corporation, Partnership, Sole Proprietorship, Business, State Agency or Local Governmental Unit				
Street Address	City	State	Zip Code	Telephone Number
Print Name of Authorized Officer			Date Signed	
Signature of Authorized Officer				

List of Agents and Subcontractors

Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number			Telephone Number		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number			Telephone Number		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number			Telephone Number		
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Telephone Number			Telephone Number		
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Telephone Number			Telephone Number		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number			Telephone Number		

If you have any questions call (608) 266-6861

Agent or Subcontractor Affidavit of Compliance With Prevailing Wage Rate Determination

Authorization for this form is provided under Sections 66.0903(9)(b), 66.0904(7)(b) and 103.49(4r)(9b), Wisconsin Statutes. The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes.

Personal information you provide may be used for secondary purposes [Privacy Law, Section 15.04(1)(m), Wisconsin Statutes].

This form must **ONLY** be filed with the **Awarding Contractor** indicated below.

State Of _____))SS County Of _____)	Project Name	
	DWD Determination Number	Project Number (if applicable)
	Date Determination Issued	Date of Subcontract
	Awarding Contractor	
	Date Work Completed	

After being duly sworn, the person whose name and signature appears below hereby states under penalty of perjury that

- **I am** the duly authorized officer of the corporation, partnership, sole proprietorship or business indicated below. We have recently completed all of the work required under the terms and conditions of a subcontract with the above-named awarding contractor. We make this affidavit in accordance with the requirements set forth in Section 66.0903(9)(b), 66.0904(7)(b) or 103.49(4r)(b), Wisconsin Statutes and Chapter DWD 290 of the Wisconsin Administrative Code in order to obtain FINAL PAYMENT from such awarding contractor.
- **I have** fully complied with the entire wage and hour requirements applicable to this project, including all of the requirements set forth in the prevailing wage rate determination indicated above which was issued for such project by the Department of Workforce Development on the date indicated above.
- **I have** received the required affidavit of compliance from each of my agents and subcontractors that performed work on this project and have listed each of their names and addresses on page 2 of this affidavit.
- **I have** full and accurate records that clearly indicate the name and trade or occupation of every worker(s) that I employed on this project, including an accurate record of the hours worked and actual wages paid to such worker(s).
- **I will** retain the records and affidavit(s) described above and make them available for inspection for a period of at least three (3) years from the completion date indicated above at the address indicated below and shall not remove such records or affidavit(s) without prior notification to the awarding contractor.

Name of Corporation, Partnership, Sole Proprietorship, Business, State Agency or Local Governmental Unit				
Street Address or PO Box	City	State	Zip Code	Telephone Number ()
Print Name of Authorized Officer			Date Signed	
Authorized Officer Signature				

List of Agents and Subcontractors

Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number ()			Telephone Number ()		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number ()			Telephone Number ()		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number ()			Telephone Number ()		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number ()			Telephone Number ()		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number ()			Telephone Number ()		
Name			Name		
Street Address			Street Address		
City	State	Zip Code	City	State	Zip Code
Telephone Number ()			Telephone Number ()		

If you have any questions call (608) 266-6861

Request to Employ Subjourneyperson

The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes. Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04(1)(m), Wisconsin Statutes).

The employer indicated below requests that the Department of Workforce Development (DWD) determine the prevailing wage rate(s) and related qualifications to enable such employer to use a subjourneyperson(s) on the following prevailing wage project, in accordance with the provisions of Section DWD 290.025, Wisconsin Administrative Code.

1. Name of Project Appearing on the Project Determination	
County	City, Village or Town
DWD Project Determination Number	Project Number (if applicable)
2. Job Classification(s) for which you request a subjourney rate (i.e., carpenter, electrician, plumber, etc.)	
a.	b.
c.	d.
3. Employer Name (Print)	
Address	City State Zip Code
Telephone Number ()	Requester Title
Email address (if you prefer to receive your response via email)	Fax Number (if you prefer to receive your response via fax) ()

READ CAREFULLY: I understand that this request is ONLY applicable to the project and job classification(s) listed above and that subjourney employees primarily work under the direction of and assist a skilled trade employee by frequently using the tools of a skilled trade and will NOT regularly perform the duties of a general laborer, heavy equipment operator or truck driver. If the subjourney employee regularly performs the work of a different trade or occupation, he/she will be compensated for such work at the applicable journeyperson prevailing wage rate. I agree to compensate subjourney employees in strict accordance with the directions received from the DWD.

Requester Signature	Date Signed
---------------------	-------------

MAIL the completed request to:
 EQUAL RIGHTS DIVISION, LABOR STANDARDS BUREAU
 PO BOX 8928, MADISON WI 53708
 OR

FAX the completed request to: (608) 267-4592 / DO NOT e-mail your request.
 Call (608) 266-6861 for assistance in completing this form.

ADDITIONAL GENERAL PREVAILING WAGE LAW INFORMATION

(This document updated February 2014)

For prevailing wage laws and frequently asked questions, refer to the prevailing wage website at:
http://dwd.wisconsin.gov/er/prevailing_wage_rate/default.htm

Topic	Who's affected?	Brief description of requirement under §66.0903 or §103.49
Non-applicability	All public entities	Prevailing wage rates do not apply to minor service or maintenance work, warranty work, or work under a supply and installation contract.
Non-applicability: Minor service or maintenance work	Local governmental units & Contractors	Minor service or maintenance work means a project of public works that is limited to <ul style="list-style-type: none"> • minor crack filling, chip or slurry sealing, or other minor pavement patching, not including overlays, that has a projected life span of no longer than 5 years or that is performed for a TOWN and is not funded under §86.31, regardless of projected life span; • the depositing of gravel on an existing gravel road applied solely to maintain the road; • road shoulder maintenance; • cleaning of drainage or sewer ditches or structures; or • any other limited, minor work on public facilities or equipment that is routinely performed to prevent breakdown or deterioration.
Non-applicability: Minor service or maintenance work	State agencies	Minor service or maintenance work means a project of public works that is limited to <ul style="list-style-type: none"> • minor crack filling, chip or slurry sealing, or other minor pavement patching, not including overlays, that has a projected life span of no longer than 5 years; • cleaning of drainage or sewer ditches or structures; or • any other limited, minor work on public facilities or equipment that is routinely performed to prevent breakdown or deterioration.
Non-applicability: Supply & installation contract	All public entities	Supply and installation contract means a contract under which the material is installed by means of simple fasteners or connectors such as screws or nuts and bolts and no other work is performed on the site of the project of public works, and the total labor cost to install the material does not exceed 20 percent of the total cost of the contract.
Non-applicability: Work which a contractor or individual donates to a public entity	All public entities	Prevailing wage laws §§66.0903 & 103.49, Stats., do not apply to work performed on a project of public works for which the local governmental unit or the state or the state agency contracting for the project is not required to compensate any contractor, subcontractor, contractor's or subcontractor's agent, or individual for performing the work.

Topic	Who's affected?	Brief description of requirement under §66.0903 or §103.49
Non-applicability: Residential	All public entities	A prevailing wage rate determination is not required for the erection, construction, repair, remodeling, or demolition of a residential property containing 2 dwelling units or less.
Non-applicability: Residential subdivision infrastructure	All public entities	A prevailing wage rate determination is not required for a road, street, bridge, sanitary sewer, or water main project that is a part of a development in which at least 90 percent of the lots contain or will contain 2 dwelling units or less, as determined by the local governmental unit at the time of approval of the development, and that, on completion, is acquired by, or dedicated to, a local governmental unit (including under §236.13(2), Stats.), or the state, for ownership or maintenance by the local governmental unit or the state.
Electronic certified payroll record	Contractors	The requirement that every contractor on a prevailing wage project submit to DWD monthly a certified record of employees who worked on the project and that DWD post these certified records on its Internet website was discontinued effective July 1, 2011. Contractors are still required to maintain payroll records and provide them upon request from DWD &/or the project owner.
Payroll record inspection request by any person	Contractors & Complainants	Any person may request DWD to inspect the payroll records of any contractor working on a prevailing wage project. On receipt of such a request, the contractor must submit to DWD a certified record of its payroll records, other than personally identifiable information relating to an employee of the contractor, for no longer than a 4-week period. DWD may request records from a contractor under this provision no more than once per calendar quarter for each project of public works on which the contractor is performing work. The department may not charge a requester a fee for obtaining that information. DWD must make these certified records available for public inspection.
Statewide uniformity	Local governmental units	A local governmental unit may not enact & administer a prevailing wage ordinance/provision for public works or publicly funded private construction projects. Any extant laws to that effect are void.
Substance Abuse Testing	Contractors & Workers	Before commencing work on a prevailing wage project, a contractor must have a written substance abuse testing program in place that complies with §103.503, Wis. Stats. No employee may use, possess, attempt to possess, distribute, deliver, or be under the influence of a drug or under the influence of alcohol while performing work on a prevailing wage project.

Topic	Who's affected	Brief description of requirement under §66.0903 or §103.49
Covered employees	Truck drivers & Other workers & Contractors	<p>A laborer, worker, mechanic, or truck driver who is employed to process, manufacture, pick up, or deliver materials or products from a commercial establishment that has a fixed place of business from which the establishment supplies processed or manufactured materials or products or from a facility that is not dedicated exclusively, or nearly so, to a project of public works is NOT entitled to receive the prevailing wage rate UNLESS any of the following applies:</p> <ol style="list-style-type: none"> 1) the laborer, worker, mechanic, or truck driver is employed to go to the source of mineral aggregate such as sand, gravel, or stone and deliver that mineral aggregate to the site of a project of public works by depositing the material directly in final place, from the transporting vehicle or through spreaders from the transporting vehicle. 2) the laborer, worker, mechanic, or truck driver is employed to go to the site of a project of public works, pick up excavated material or spoil from the site of the project, and transport that excavated material or spoil away from the site of the project.

BID FORM

ROOF REHABILITATION CONTRACT

PROJECT: Starin Park Community Center
504 W Starin Road
Whitewater, WI 53190

BID TO: Mr. Matt Amundson, CPRP
Parks & Recreation Director
City of Whitewater
312 W Whitewater

Whitewater, WI 53190

BID FROM: _____

1. The undersigned Bidder agrees, if this bid is accepted, to enter into an agreement with Owner in the form of an Owner-Contractor Agreement issued by the Owner. Bidder also agrees to perform and furnish the work as specified or indicated in the Bidding Documents for the bid price and within the bid times indicated in this bid and in accordance with the other terms and conditions of the Contract Documents.
2. In submitting this bid, the Bidder Agrees:
 - a. The bid will be held open for sixty (60) days after bid opening.
 - b. Bidder will enter into the Agreement required by the bidding requirements within seven (7) days of the Owner’s Notice of Award.
 - c. Bidder will furnish bonds as outlined in the Instructions to Bidders.
 - d. Bidder has examined bidding documents in their entirety.
 - e. Bidder has visited the site and is familiar with general, local, and site conditions.
 - f. Bidder is familiar with Local, State, and Federal Laws in relation to this project.
 - g. Bidder acknowledges receipt of the following addenda:

Addendum _____	Dated _____

BID FORM

ITEM

Total Bid

Base Bid: Replace existing metal
roof system with
standing seam metal
roof system

\$ _____

UNIT PRICES:

- Repair deteriorated OSB deck.
- Repair deteriorated Fascia.
- Replace round 2" eave vent with continuous vent.

Per Square Foot \$ _____
Per Lineal Foot \$ _____
Per Lineal Foot \$ _____

TIME AND MATERIAL:

- Repair of conditions not described.

Material Cost Plus _____ %
Per Man Hour \$ _____

BID FORM

Contractor agrees to warranty all work for two (2) years after project completion.

Manufacturers' 20-year NDL guarantee included in Bid.

SUBMITTED on this _____ day of _____, 20_____.

BY: _____

(Firm Name)

_____ (Address)

(Name) (Please type or print)

(Title)

(Signature)

(Phone Number)

(Fax Number)

(Email Address)

BID FORM

ATTACHMENT 'A'

Time is of the essence on this Project. Due to the sensitive nature of facility's contents, it is of benefit to Owner and Contractor that the Work is completed in a timely fashion.

The Bidder stipulates that the Work will be performed under the following stipulations:

1. The number of crews working on this Project:
 One crew for all Work
 One crew in confined areas, two crews in unobstructed areas
 Two crews for all Work

2. The size of the crew will average _____ men.

3. Work will be performed on:
 Week days only, 8 hours per day
 Week days with weekend work as make-up rain days, 8 hours per day
 Four days per week, 10 hours per day
 Four days per week, 10 hours per day, with Saturdays as make-up rain days
 Five days per week, including weekends and as many hours as possible

4. Estimated number of work days to substantial completion: _____ Base Bid

Contractor: _____

Signature: _____

Date: _____

Roof Rehabilitation

Starin Park Community Center
540 W Starin
Whitewater, WI 53190

OWNER – CONTRACTOR AGREEMENT

The following agreement form will be provided by the Owner and shall be reviewed and executed by the successful Contractor and submitted to the Owner at the Owner's direction following notification:

“Standard Form of Agreement between Owner and Contractor where the basis of payment is a Stipulated Sum”, AIA Document A101, 2007 Edition.

A copy of this document is available for review in the Consultant's office. Contact Consultant for further information.

COST VALUE CHART

Project Name: _____

Project No.: _____

Location: _____

This chart shall be submitted in accord with Conditions of the Contract and shall form the basis for calculating payment requests.

Contractor: _____ By: _____

Date submitted: _____ Recommend for approval: _____

Accepted for Owner: _____ By: _____

Code	Principal Contract Feature	Total Value
A.	MOBLIZATION and STAGING	\$
B.	PROCURAL and DELIVERY:	\$
	1. Roofing membranes	\$
	2. Flashings	\$
	3. Sheet metal and caulks	\$
	4. Miscellaneous	\$
C.	DEMOLITION	\$
D.	INSTALLATION	\$
	1. Roof membrane	\$
	2. Flashings	\$
	3. Sheet metal and caulks	\$
E.	WARRANTY / GUARANTEE	\$

PROGRESS SUBMITTAL

CONSTRUCTION PROGRESS CHART

Project Name: _____ Project No.: _____

Location: _____

In accord with Conditions of the Contract, submit this form with the “scheduled” weeks’ percentages completed to show anticipated deliveries and installations.

With each payment request submit a copy of this form with the “actual” percentages filled-in to indicate real construction progress.

THIS PROJECT IS ANTICIPATED TO CONTINUE FOR _____ WEEKS

Contractor: _____ By: _____

Date submitted: _____ Recommend for approval: _____

Accepted for Owner: _____ By: _____

CONTRACT FEATURE	WEEK
A. Mobilization & Staging	Sched Actual
B. Delivery & Procurement	Sched Actual
C. Demolition	Sched Actual
D. Installation	Sched Actual
Roofing #1	Sched Actual
Details #2	Sched Actual
Sheet Metal #3	Sched Actual

Roof Rehabilitation Project

Starin Park Community Center
504 W Starin Road
Whitewater, WI 53190

GENERAL CONDITIONS

The “General Conditions of the Contract for Construction AIA Document A201, 2007 Edition”, as modified, is hereby made part of this Project Manual.

A copy of the above AIA Document is available for review in the office of the Consultant. Contact the Consultant for further information.

DOCUMENT 00800
SUPPLEMENTARY CONDITIONS

GENERAL

- A. The following Supplementary Conditions¹ modify, change, delete from, or add to the “General Conditions of the Contract for Construction,” AIA Document A201-2007 Edition. Where an Article, Paragraph, Subparagraph or Clause contained in the General Conditions is modified or deleted by these Supplementary Conditions, the unaltered provisions of that Article, paragraph, Subparagraph or Clause shall remain in effect.

1.01 ARTICLE 1 – GENERAL PROVISIONS

A. Paragraph 1.1 BASIC DEFINITIONS

1. Add Clause 1.1.3.1 to Subparagraph 1.1.3:

.1 Use of the word “furnish” shall mean “to supply and deliver to the Project site, ready for installation;” use of the word “install” shall mean “to place in position for service or use;” and the use of the word “provide” shall mean “furnish and install, complete and ready for intended use;” use of the words “as indicated” shall mean “as indicated, shown or noted on the Project Drawings;” use of the words “as specified” shall mean “as specified in the Project Specifications or as specified on the Project Drawings.” The term “product” as used in the Contract Documents shall include, but is not limited to, materials, systems and equipment.

B. Paragraph 1.2 CORRELATION AND INTENT OF THE CONTRACT DOCUMENTS

1. Add to Subparagraph 1.2.1:

In the case of an inconsistency between Drawings and Specifications or within any Document not clarified by addendum, the better quality or greater quantity of work shall be provided in accordance with the Architect’s interpretation without change in the Contract Sum.

2. Add to Subparagraph 1.2.2:

Wherever a provision of a Section of the Specifications conflicts with any agreements or regulations in force among members of a Trade Association, Union, or Council, which regulates or distinguishes what work shall or shall not be included in the work of any particular trade, the Contractor shall make necessary arrangements to reconcile such conflicts without delay, damage or cost to the Owner and without recourse to the Architect or the Owner.

3. Add Subparagraphs 1.2.4 and 1.2.5 to Paragraph 1.2:
 - 1.2.4 Standard specifications, rules, codes, instructions, recommendations and references referred to in the Project Specifications shall be the latest edition unless a specific edition is specified. If standard specifications are revised prior to completion of any part of the work to which such revisions would pertain, the contractor may, if approved by the Architect, perform such work in accordance with the revised specifications. Standard specifications, except as modified in the Project Specifications, shall have full force and effect as though included in the Project Specifications.
 - 1.2.5 Sections of Division 1 – General Requirements govern the execution of all sections of the Specifications.

C. Paragraph 1.6 OWNERSHIP AND USE OF ARCHITECTS' DRAWINGS
SPECIFICATIONS AND OTHER INSTRUMENTS OF
SERVICE

1. In the fourth sentence of Subparagraph 1.6.1, add “and Owner’s” between the words “Contractor’s” and “record.”

1.02 ARTICLE 2 – OWNER

A. Paragraph 2.2 INFORMATION AND SERVICES REQUIRED OF THE
OWNER

1. Delete the last two sentences in Subparagraph 2.2.1 in their entirety
2. Delete Subparagraphs 2.2.3

B. Paragraph 2.4 OWNERS RIGHT TO CARRY OUT THE WORK

1. In Subparagraph 2.4.1, delete the fourth sentence in its entirety beginning with “Such actions by...”

1.03 ARTICLE 3 – CONTRACTOR

A. Paragraph 3.1 GENERAL

1. At the end of Subparagraph 3.1.2, add “and shall comply with all applicable laws, codes, ordinances, rules, regulations and industry standards.”
2. In the first sentence of Subparagraph 3.1.3, after the word “Documents” add “and all applicable laws, codes, ordinances, rules, regulations, and industry standards,”

C. Paragraph 3.3 SUPERVISION AND CONSTRUCTION PROCEDURES

1. At the end of the first sentence of Subparagraph 3.3.1, add “and shall at all times comply with all applicable laws, codes, ordinances, rules, regulations, and industry standards.”
2. In the second sentence of Subparagraph 3.3.1, delete “unless the Contract Documents give other specific instructions concerning these matters.”
3. In the third sentence of Subparagraph 3.3.1, delete “except as stated below”
4. Delete the last sentence of Subparagraph 3.3.1 in its entirety.
5. Add Subparagraph 3.3.4 to Paragraph 3.3:
3.3.4 The Contractor shall not be relieve of its obligations to perform the Work in accordance with the Contract Documents and all applicable laws, codes, ordinances, rules, regulations, and industry standards, either by activities or duties of the Architect in the Architect’s administration of the Contract, or by test, inspections or approvals required or performed by persons other than the Contractor, or by any activities or duties of the Owner.

D. Paragraph 3.4 LABOR AND MATERIALS

1. Delete Subparagraph 3.4.2 in its entirety and substitute:
3.4.2 After the Contract has been executed, the Owner and the Architect will consider a formal request for the substitution of products in place of those specified only under the conditions set forth in the General Requirements of the Specifications (Division 1).
 - .1 By making requests for substitutions based on Subparagraph 3.4.2, the Contractor:
 - a) Represents that the Contractor has personally investigated the proposed substitute product and determined that it is equal or superior in all respects to that specified;
 - b) Represents that the Contractor will provide the same warranty for the substitution that the Contractor would for that specified;
 - c) Certifies that the cost date presented is complete and includes all related costs under this Contract but excludes costs under separate contracts, and excludes the Architects’ redesign costs, and waives all claims for additional costs related to the substitution which subsequently become apparent; and
 - d) Will coordinate the installation of the accepted substitute, making such changes as may be required for the Work to be completed in all respects.

E. Paragraph 3.5 WARRANTY

1. In the first sentence of Subparagraph 3.5.1, after words “Contract Documents” add the words “and all applicable laws, codes, ordinances, rules, regulations, and industry standards.”
2. In the last sentence of Subparagraph 3.5.1, add “or Owner,” after the word “Architect”
3. Add Subparagraph 3.5.2 to Paragraph 3.5:
3.5.2 Manufacturer’s product warranty shall not relieve the Contractor of general warranty obligations imposed by applicable laws, codes, ordinances, rules, regulations, industry standards, or otherwise assumed or agreed upon by the Contractor.
.1 Where a product is specified by manufacturer or brand name, such specification is used to establish minimum standards of quality required, and the published data, including manufacturer’s extended warranties, pertinent to the specified product shall be a requirement of the Contract Documents.

F. Paragraph 3.7 PERMITS, FEES AND NOTICES

1. In Subparagraph 3.7.2, add “or inspection” after the word “performance.”
2. In subparagraph 3.7.4, add “or should knowing” after the word “knowing,” and add “and for damages incurred as a result” after the word “Work” the second time it appears.

G. Paragraph 3.8 ALLOWANCES

1. Add to the end of clause 3.8.2.2: “except when installation is specified as part of the allowance in the General Requirements (Division 1 of the Specifications).”

H. Paragraph 3.9 SUPERINTENDENT

1. Delete Subparagraph 3.9.1 in its entirety and substitute:
Contractor shall keep on the Work at all times during its progress a competent foreman who shall not be replaced without written notice to Owner and Architect/Engineer except under extraordinary circumstances. Contractor shall also assign a superintendent to the Project who shall have authority to act on behalf of Contractor. The superintendent must be responsive to

communications from the Architect/Engineer on a daily basis and all communications given to the superintendent shall be as binding as if given to the Contractor.

I. Paragraph 3.13 USE OF SITE

1. Add the following to Subparagraph 3.13.1:
The Contractor's materials, tools, supplies, or debris shall not be stored or allowed to accumulate. The Owner assumes no liability or responsibility whatsoever for any damage, destruction, theft, or other acts which may occur to the Contractor's material or equipment as a result of his negligence.

J. Paragraph 3.14 CUTTING AND PATCHING

1. Add Subparagraph 3.14.3 to Paragraph 3.14:
3.14.3 Altering or cutting of structural members will no be allowed without written approval of the Architect.

K. Paragraph 3.18 IDEMINIFICATION

1. In the first sentence of Subparagraph 3.18.1 after the words "tangible property" add the words "including loss of use resulting there from"
2. In the first sentence of Subparagraph 3.18.1, delete the words "(other than Work itself)"
3. Add to the end of Subparagraph 3.18.1:
The Contractor's obligation set forth in this Paragraph 3.18 shall include any claim by the Owner against the Contractor, a Subcontractor, or anyone directly or indirectly employed by the Contractor or Subcontractor, or against anyone for whose acts the Contractor of a Subcontractor may be liable.

1.04 ARTICLE 4 - ADMINISTRATION OF THE CONTRACT

A. Paragraph 4.1 ARCHITECT

1. Supplement Subparagraph 4.1.1:
"Architect" and "Engineer" as used in the Contract Documents, shall mean Roof Consultant:

Velcheck & Finger Roof Consulting & Service
W231 N2844 Roundy Circle East
Pewaukee, WI 53072

Whenever the Architect is referred to herein, it shall be understood to mean the Architect/ Engineer and/or their consultants defined herein.

B. Paragraph 4.2 ARCHITECTS ADMINISTRATION OF THE CONTRACT

1. In Subparagraph 4.2.1, after the word “Documents,” add “and the agreement between the Owner and the Architect.”
2. Add the end of Subparagraph 4.2.2:
The Architect shall at all times comply with all applicable laws, ordinances, codes, rules, regulations, and architectural and construction industry standards.
3. Add to the end of Subparagraph 4.2.4
Direct communications between the Owner and the Contractor that affect the performance of administration of the Work shall be made or confirmed in writing, with copies to the Architect.
4. In Subparagraph 4.2.5, add “and the Work” after the word “Payment” the first time it occurs.
5. At the end of the first sentence of Subparagraph 4.2.11, add “, subject to final approval by the Owner.”
6. In the second sentence of Subparagraph 4.2.12, delete the words “will not show partiality to either and”

C. Paragraph 4.3 CLAIMS AND DISPUTES

1. Delete the first sentence of Subparagraph 4.3.2 in its entirety and substitute the following:
4.3.2 Claims made by the Contractor must be made within 21 days after occurrence of the event giving rise to the Claim, whichever is later. Claims made by the Owner must be made within 60 days after occurrence of the event giving rise to such claim or within 60 days after the Owner first recognizes the conditions giving rise to the Claim, whichever is later.
2. Delete the fourth sentence in Subparagraph 4.3.4 in its entirety and substitute the following:
Claims by either party in opposition to such determinations shall be made in accordance with Subparagraph 4.3.2 as supplemented herein.

3. In the fifth sentence in Subparagraph 4.3.4, add “at the sole discretion of the Owner,” after the word “Time,” the second time it appears.
4. In the first sentence in Subparagraph 4.3.8, delete “within a reasonable time not exceeding 21 days after discovery,” and substitute “in accordance with Subparagraph 4.3.2 as supplemented herein”
5. Delete Subparagraph 4.3.10 in its entirety.
6. Add Clause 4.3.11 to Subparagraph 4.3:
4.3.11 The Owner, at its sole discretion, shall be entitled to seek any and all legal and equitable relief it deems appropriate in order to protect its rights, remedies or redress, including claims for all consequential damages. The provision shall supersede and take precedence over any other conflicting provision in Paragraph 4.3 or this Agreement.
7. Add Clause 4.3.12 to Subparagraph 4.3:
4.3.12 Nothing in this Paragraph 4.3 shall negate, abridge, or reduce the rights of the Owner’s insurer(s) or carriers to seek any and all legal and equitable relief they deem appropriate against the Architect, Contractor, Subcontractors, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, for any injury, damage, loss or expense, including all consequential damages.

D. Paragraph 4.4 RESOLUTION OF CLAIMS AND DISPUTES

1. At the beginning of the first sentence of Subparagraph 4.4.1, add “At the sole discretion of the Owner,”
2. In the first sentence of Subparagraph 4.4.1, delete “shall” and substitute the word “may”
3. In the second sentence of Subparagraph 4.4.1, delete “between the Contractor and Owner” and substitute “by the Contractor”
4. At the beginning of the first sentence of Subparagraph 4.4.2, add “At the sole discretion of the Owner,”
5. At the end of the last sentence of Subparagraph 4.4.4, add “, subject to final approval by the Owner.”
6. At the beginning of the first sentence of Subparagraph 4.4.5, add “At the sole discretion of the Owner,”
7. In the second sentence of Subparagraph 4.4.5, after the word “parties” add the words “, except the Owner,”
8. In Subparagraph 4.4.6, delete the words “the Owner and”

9. Add Clause 4.4.9 to Subparagraph 4.4:
4.4.9 The Owner, at its sole discretion, shall be entitled to seek any and all legal and equitable relief it deems appropriate in order to protect its rights, remedies, or redress, including claims for all consequential damages, and shall not be bound by any decision of the Architect unless the Owner expressly agrees in writing to be bound by such decision. This provision shall supersede and take precedence over any other conflicting provision in Paragraph 4.4 or this Agreement.
10. Add Clause 4.4.10 to Subparagraph 4.4:
4.4.10 Nothing in this Paragraph 4.4 shall negate, abridge, or reduce the rights of the Owner's insurer(s) or carriers to seek any and all legal and equitable relief they deem appropriate against the Architect, Contractor, Subcontractor, Sub-subcontractors, anyone directly or indirectly employed by them, or anyone for whose acts, they may be liable, for any injury, damage, loss or expense, including all consequential damages.

E. Paragraph 4.5 MEDIATION

1. At the beginning of Subparagraph 4.5.1, add "At the sole discretion of the Owner,"
2. In the first sentence of Subparagraph 4.6.1, after the words "except Claims" add the words "of the Owner and Claims"
3. At the beginning of the first sentence of Subparagraph 4.6.2, add "At the sole discretion of the Owner,"
4. Delete Subparagraph 4.6.3 in its entirety.
5. At the beginning of Subparagraph 4.6.6, add "Except provided in Paragraph 4.3, 4.4, and 4.6 or otherwise stated in the Agreement,"
6. Add Clause 4.6.7 to Subparagraph 4.6:
4.6.7 The Owner, as its sole discretion, shall be entitled to seek any and all legal and equitable relief it deems appropriate in order to protect its rights, remedies, or redress, including claims for consequential damages, and shall not be bound by any decision of the Architect unless the Owner expressly agrees in writing to be bound by such decision. This provision shall supersede and take precedence over any other conflicting provision in Paragraph 4.6 or this Agreement.

7. Add Clause 4.6.8 to Subparagraph 4.6:
4.6.8 Nothing in this Paragraph 4.6 shall negate, abridge, or reduce the rights of the Owner's insurer(s) or carriers to seek any and all legal and equitable relief they deem appropriate against the Architect, Contractor, Subcontractor, Sub-subcontractors, anyone directly or indirectly employed by them, or anyone for show acts they may be liable, for any injury, damage, loss or expense, including all consequential damages.

1.05 ARTICLE 5 – SUBCONTRACTORS

A. Paragraph 5.1 DEFINITION

1. Add Clause 5.1.1.1 to Subparagraph 5.1.1:
.1 Whenever the term “Subcontractor(s)” appears in the Contract Documents, it shall also mean material and equipment suppliers, and shall extend to them the same contractual responsibilities and rights afforded Subcontractors.

B. Paragraph 5.2 AWARD OF SUBCONTRACTS AND OTHER CONTRACTS FOR PORTIONS OF THE WORK

1. In the first sentence of Subparagraph 5.2.1, between the words “Contract” and “shall,” add “but not later than 15 days from the Contract Date,”
2. Add Clauses 5.2.1.1 and 5.2.1.2 to Subparagraph 5.2.1:
 - .1 If adequate date on a proposed manufacturer or an installer is not available, the Architect may State that action will be deferred until the Contractor provides further data.
 - .2 Failure to object to a manufacturer shall not constitute a waiver of any of the requirements of the Contract Documents, and all products furnish by the listed manufacturer must conform to such requirements.

C. Paragraph 5.3 SUBCONTRACTUAL RELATIONS

1. Delete Subparagraph 5.3.1 in its entirety and substitute:
5.3.1. By appropriate written agreement, with Contractor shall require each Subcontractor to consent to, and be bound to the Contractor by the terms of the Contract Documents. Each Subcontractor shall be required to assume toward the Contractor all the obligations and responsibilities which the Contractor assumes toward the Owner and Architect. Each subcontract

agreement shall preserve and protect the rights and limitations on liability of the Owner and Architect under the subcontract Documents with respect to the Work to be performed by the Subcontractor. Each subcontract agreement shall provide that the Subcontractor's rights, remedies, and redress shall obtain solely against the Contractor (or the Contractor's bonding company, if any) in the same manner and with the same conditions as the Contractor has rights, remedies and redress against the Owner.

2. Add Subparagraph 5.3.2 to Paragraph 5.3:
5.3.2. The Contractor shall supply copies of each subcontract agreement to the Owner and to the Architect before the Subcontractor is permitted to commence Work.

D. Paragraph 5.4 CONTINGENT ASSIGNMENT OF SUBCONTRACTS

1. In Subparagraph 5.4.1.1, delete "of the contract by the Owner for cause pursuant to Paragraph 14.2"
2. In Subparagraph 5.4.2, add "due to unreasonable delays attribute to the Owner," after the word "days."

1.06 ARTICLE 6 – CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS

A. Paragraph 6.1 OWNER'S RIGHT TO PERFORM CONSTRUCTION AND TO AWARD SEPARATE CONTRACTS.

1. In the first sentence of Subparagraph 6.1.1, delete the words "including those portion related to insurance and waiver of subrogation."

B. Paragraph 6.2 MUTUAL RESPONSIBILITY

1. In subparagraph 6.2.4, delete "as provided in Subparagraph 10.2.5"

1.07 ARTICLE 7 – CHANGES IN THE WORK

A. Paragraph 7.3 CONSTRUCTION CHANGE DIRECTIVES

1. In the first sentence of Subparagraph 7.3.6, added "and the Owner" after the word "Architect"

2. Near the end of the first sentence in Subparagraph 7.3.6, delete the words “a reasonable allowance for overhead and profit.” And substitute “an allowance for overhead and profit not to exceed that stated in Clause 7.3.3.3.”

B. Paragraph 7.4 MINOR CHANGES IN THE WORK

1. Add Subparagraph 7.4.2 to Paragraph 7.4:
7.4.2 The Architect may issue a written order authorizing such minor changes in the Work without the Owner’s or Contractor’s signature.

1.08 ARTICLE 8 –TIME

A. Paragraph 8.2 PROGRESS AND COMPLETION

1. Add Clause 8.2.2.1 to Subparagraph 8.2.2:
.1 If a Contract is awarded, construction at the site may commence upon, but not before, (1) Contractor’s receipt of Notice to Proceed from the Owner, and (2) Owner’s receipt of Contractor’s insurance certificates and Subcontractors list.

B. Paragraph 8.3 DELAYS AND EXTENSION OF TIME

1. In Subparagraph 8.3.1, after the words “arbitration” add the words “as set forth in Paragraphs 4.4, 4.5, and 4.6”
2. In the last line of Subparagraph 8.3.1, after the word “Architect” add the words “and the Owner”

1.09 ARTICLE 9 – PAYMENTS AND COMPLETION

A. Paragraph 9.2 SCHEDULE OF VALUES

1. In the last sentence of Subparagraph 9.2.1, add “and the Owner” after the word “Architect”

B. Paragraph 9.3 APPLICATIONS FOR PAYMENT

1. Delete the first sentence of Subparagraph 9.3.3 and substitute the following:
2. The Contractor expressly agrees and warrants that all legal title, ownership rights, and insurable interest for all Work covered by an application for Payment transfers to the Owner no later than the time for payment.
3. Add Clauses 9.3.3.1, 9.3.3.2, and 9.3.3.3 to Sub-paragraph 9.3.3:
 - 9.3.3.1 It shall be the duty of the Contractor to comply with the lien laws of the state and furnish papers, when necessary, for the protection of the interests of the Owner.
 - 9.3.3.2 The Contractor shall furnish to the Architect, along with each request for payment (except the first, receipted bills or partial, or final (as the case may be) lien releases covering all materials used and subcontracts performed in connection with this Contract through the date of the current billing.
 - 9.3.3.3 Should the Contractor fail to do this, request for payment by the Contractor will not be certified. Before final payment will be made, the Contractor shall furnish final waivers of lien, covering all materials used in subcontracts performed in connection with this Contract. Partial and final lien waivers shall be shown in actual amounts. No waivers for \$1.00 or such token amounts will be allowed.

C. Paragraph 9.3 PROGRESS PAYMENT

1. Delete subparagraph 9.6.7 in its entirety.

D. Paragraph 9.7 FAILURE OF PAYMENT

1. In the last sentence of Subparagraph 9.7.1, delete “plus interest” and add the words “excluding interest”

E. Paragraph 9.8 SUBSTANTIAL COMPLETION

1. Add Clause 9.8.2.1 to Subparagraph 9.8.2:
 - .1 If the status of completion of the Work requires reinspection by the Architect prior to issuance of the Certification of Substantial Completion, due to failure of the Work to comply with the Contractor’s claims on initial inspection, the Owner will deduct the additional Architect’s compensation amount for reinspection services from the final payment to the Contractor.

F. Paragraph 9.9 PARTIAL OCCUPANCY OR USE

1. At the end of Subparagraph 9.9.3, add “and all applicable laws, codes, ordinances, rules, regulations, and industry standards.”

G. Paragraph 9.10 FINAL COMPLETION AND FINAL PAYMENT

1. In the first sentence of Subparagraph 9.10.1, after the words “Contract Documents” where they appear, add “ and all applicable laws, codes, ordinances, rules, regulations, and industry standards,”
2. Add Clause 9.10.1.1 to Subparagraph 9.10.1:
 - .1 If the status of completion of the Work requires re-inspection by the Architect prior to issuance of final payment due to failure of the Work to comply with the Contractor’s written notice that the Work is ready for final inspection and acceptance, the Owner will deduct the additional Architect’s compensation amount for reinspection services from the final payment to the Contractor.
3. Delete Subparagraph 9.10.2 in its entirety and substitute:

9.10.2 Neither final payment nor any remaining retained percentage shall become due until the Contractor submits to the Architect (1) an affidavit that payrolls, bills for materials and equipment and other indebtedness connected with the Work for which the Owner or the Owner’s property might be responsible or encumbered (less amounts withheld by Owner) have been paid or otherwise satisfied, (2) a certificate evidencing that insurance required by the Contract Documents to remain in force after final payment is currently in effect and will not be cancelled or allowed to expire until at least 60 days prior written notice has been given to the Owner, (3) a written statement that the Contractor knows of no substantial reason that the insurance will not be renewable to cover the period required by the Contract Documents, (4) consent of surety, if any, to final payment, (5) if required by the Owner, other data establishing payment or satisfaction of obligations, such as receipts, releases and waivers of liens, claims security interests or encumbrances arising out of the Contract, to the extent and in such form as may be designated by the Owner, and (6) Construction Record Drawings as described in 9.10.2.1. If a Subcontractor refuses to furnish a release or waiver as required by the Owner, the Contractor may furnish at the Contractor’s expense a bond satisfactory to the Owner to indemnify the Owner against such lien. If such lien remains unsatisfied after payments are made, the Contractor shall

refund to the Owner all money that the Owner may be compelled to pay in discharge such lien, including all costs and reasonable attorneys' fees.

.1 Construction Record Drawings:

Significant changes incorporated in the Project construction which differ from the original Contract Drawings shall be indicated on reproducible sepias of Contract Drawings furnished by the Architect, and/ or shop drawings as appropriate. Indicate on each drawing (Contract Drawings and shop drawings used for this purpose) in the space provided at the bottom of each drawing (those furnished by the Architect), the following:

CONSTRUCTION CHANGES HAVE BEEN INCORPORATED ON THIS DRAWING

CONTRACTOR

ADDRESS

DATE

PROJECT MANAGER

****OR****

CONSTRUCTION CHANGES WERE NOT REQUIRED ON THIS DRAWING

CONTRACTOR

ADDRESS

DATE

PROJECT MANAGER

4. Delete Subparagraph 9.10.4 in its entirety and substitute:
The making of final payment shall not constitute a waiver of any of the Owner's claims, legal or equitable rights, remedies, or redress.

1.10 ARTICLE 10 – PROTECTION OF PERSON AND PROPERTY

A. Paragraph 10.2 SAFETY OF PERSONS AND PROPERTY

1. In subparagraph 10.2.1., delete “The Contractor shall take reasonable precautions for safety of, and shall provide reasonable protection” and substitute the words “The contractor shall exercise the highest degree of care for safety of, and shall exercise the highest degree of care”
2. Add to Clause 10.2.1.3:
The Contractor shall send notices, make necessary arrangements and provide services required for the care of gas mains, water pipes, steam pipes, sewer pipes, communication conduits, cables, and other equipment or property, assuming responsibility and paying costs for which the Owner may be liable. The Contractor shall consult the Public Service Companies’ records to determine the locations and extent of utilities. Existing services shall be maintained without interruption unless new services are provided.
3. Add Clause 10.2.1.4 to Subparagraph 10.2.1:
.4 All of the Owner’s existing real and personal property, including but not limited to entire building structures, all contents and Owner’s furnishings.
4. Delete Subparagraph 10.2.2 in its entirety and substitute:
10.2.2 The Contractor shall give notices and shall comply in all respects to all Contract Documents, laws, codes, ordinances, rules, regulations, and industry standards bearing in any manner on safety of persons or property or their protection from damage, injury, or loss. The Contractor shall be directly responsible to, and shall reimburse and compensate any person or entity, including the Owner, for any damage, injury, or loss caused by any actions or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable in failing to comply with this Paragraph 10.2
5. Add Clause 10.2.4.1 to Subparagraph 10.2.4:
.1 When use or storage of explosives or other hazardous materials or equipment, or unusual methods are necessary, the Contractor shall give the Owner reasonable advance notice.
6. In the first sentence of Subparagraph 10.2.5, delete “(other than damage or loss insured under property insurance required by the Contract Documents)”
7. In the first sentence of Subparagraph 10.2.5, delete the words “Clause 10.2.1.2 and 10.2.1.3” where they appear, and substitute “this Paragraph 10.2”

B. Paragraph 10.3 HAZARDOUS MATERIALS

1. In Subparagraph 10.3.1, after the word “PCB)” add “or lead-bearing surfaces.”
2. Delete Subparagraph 10.5 in its entirety.

1.11 ARTICLE 11 – INSURANCE AND BONDS

A. Paragraph 11.1 CONTRACTOR’S LIABILITY INSURANCE

1. In Clause 11.1.1.5, delete “other than to the Work itself,”
2. Add Clauses 11.1.1.9 and 11.1.1.10 to Subparagraph 11.1.1:
 - .9 Liability Insurance shall include all major divisions of coverage and be on a comprehensive basis including:
 - a) Premises Operations (including X, C, and U coverage as applicable)
 - b) Independent Contractors’ Protective
 - c) Products and Completed Operations
 - d) Personal Injury Liability with Employment Exclusion deleted
 - e) Contractual including specified provision for Contractor’s obligation under Paragraph 3.18
 - f) Owned, non-owned, and hired motor vehicles
 - g) Broad Form Property Damage including Completed Operations
 - h) .10 If the General Liability coverages are provided by a Commercial General Liability Policy on a claims-made basis, the policy date or Retroactive Date shall predate the Contract; the termination date of the policy or applicable extended reporting period shall be payment, certified in accordance with Subparagraph 9.10.2.
3. Add Clause 11.1.2.1 to Subparagraph 11.1.2:
 - .1 The insurance required by subparagraph 11.1.1 shall be written for not less than the following or greater if required by law:
 - 1) Workers Compensation:
State: Statutory
Applicable Federal (e.g., Longshoremen, etc): Statutory
Employers Liability: \$1,000,000 each accident

- 2) General Liability (including Premises-Operations; Independent Contractor's Protective; Products and Completed Operations; Broad Form Property Damage):

\$1,000,000	General Aggregate
\$1,000,000	Products and Completed Operation Aggregate
\$1,000,000	Personal Injury and Advertising Injury Limit
\$1,000,000	Each Occurrence
\$100,000	Fire Damage Limit
\$5,000	Medical Expenses

Property Damage Liability shall include coverage for X (Explosion), C (Collapse), and U (Underground)

Contractual Liability (Hold Harmless Coverage):

Bodily Injury: \$1,000,000 Each Occurrence

Property Damage: \$1,000,000 Each Occurrence
\$1,000,000 Aggregate

Personal Injury (with Employment Exclusion deleted, if applicable):
\$1,000,000 Aggregate

- 3) Umbrella Excess Liability: \$5,000,000 Over Primary Insurance

- 4) Automobile Liability (owned, non-owned, hired):

Bodily Injury: \$1,000,000 Each Person
\$1,000,000 Each Accident

Property Damage: \$1,000,000 Each Occurrence

4. Add to Subparagraph 11.1.3:

If this insurance is written on the Comprehensive General Liability policy form, the Certificates shall be AIA Document G705, Certificate of Insurance. If this insurance is written on a Commercial General Liability policy form, ACORD Form 25S will be acceptable.

5. Add Clause 11.1.3.1 to 11.1.3:

.1 Additional liability coverage for Owners and Engineer will be provided by endorsement as additional insured on Contractor's General Liability Policy. The Contractor shall furnish one copy of each Certificate of Insurance herein required for each copy of the Agreement which shall specifically set forth evidence of coverage required by Subparagraphs 11.1.1, 11.1.2, 11.1.3, and 11.4. The Contractor shall furnish to the Owner copies of endorsements that are subsequently issued amending coverage or limits.

B. Paragraph 11.3 PROJECT MANAGEMENT PROTECTIVE LIABILITY INSURANCE

1. Delete Paragraph 11.3 and all Subparagraphs in their entirety

C. Paragraph 11.4 PROPERTY INSURANCE

1. Delete the first sentence of Subparagraph 11.4.1 and substitute:
The Contractor shall purchase and maintain, in a company or companies lawfully authorized to do business in the jurisdiction in which the project is located, property insurance written on a builder's risk "all risk" or equivalent policy for in the amount of the Contract Sum, plus value of subsequent Contract modifications, and cost of materials supplied or installed by others, comprising total value for the entire Project at the site on a replacement cost basis without optional deductibles.

D. Paragraph 11.5 PERFORMANCE BOND AND PAYMENT BOND

1. Delete Subparagraph 11.5.1 in its entirety and substitute:
11.5.1 The Contractor shall furnish bonds covering faithful performance of the Contract and payment of obligations arising there under. Bonds may be obtained through the Contractor's usual source and the cost thereof shall be included in the contract sum. The amount of each bond shall be equal to 100 percent of the contract Sum. The bonds shall comply with all applicable laws, rules, regulations, and industry standards. The Bonds are only required to apply to the construction period and the first year of the warranty period. Said bonds shall not apply to any extended warranty period beyond the first year. Such extended warranties are limited to the applicable Contractor and manufacturer.

- .1 The Contractor shall deliver the required bonds to the Owner not later than 10 days following the date the agreement is entered into, or if the Works is to be commenced prior thereto in response to a letter of intent, the Contractor shall prior to the commencement of the Work submit evidence satisfactory to the Owner that such bonds will be furnished.
2. The Contractor shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of the power of attorney.

1.12 ARTICLE 12 – UNCOVERING AND CORRECTION OF WORK

A. Paragraph 12.1 UNCOVERING OF WORK

1. Subparagraph 12.1.1, add “or the Owner” after the word “Architect” the second time it occurs.
2. In the first sentence of Subparagraph 12.1.2, add “or the Owner” after the word “Architect” the second time it occurs.

B. Paragraph 12.2 CORRECTION OF WORK

12.2.1 BEFORE OR AFTER SUBSTANTIAL COMPLETION

1. In Subparagraph 12.2.1/1, after the words “Documents” where it appears, add “and all applicable law, codes, ordinances, rules, regulations, and industry standards.”

12.2.2 AFTER SUBSTANTIAL COMPLETION

2. In Subparagraph 12.2.2.1, after the words “Documents” where it appears, add “and all applicable laws, codes, ordinances, rules, regulations, and industry standards.”
3. Delete the last two sentences of Subparagraph 12.2.2.1.
4. Delete Subparagraph 12.2.2.3 in its entirety.

1.13 ARTICLE 13 – MISCELLANEOUS PROVISIONS

A. Paragraph 13.5 TEST AND INSPECTIONS

1. At the end of the second sentence in Subparagraph 13.5.1, add “and shall immediately provide copies of all results, and reports of such tests, inspections, and approvals to both the Owner and Architect.”

2. In the third sentence in Subparagraph 13.5.1 after the word “Architect” add “and the Owner”
3. At the end of Subparagraph 13.5.2 add: “The Contractor shall immediately provide copies of all results and reports of such test, inspections, and approvals to both the Owner and the Architect.”

B. Paragraph 13.6 INTEREST

1. Delete Subparagraph 13.6 in its entirety

C. Paragraph 13.7 COMMENCEMENT OF STATUTORY LIMITATIONS PERIOD

1. Delete Subparagraph 13.7.1 in its entirety, and substitute:
As between the Owner and the Contractor, the applicable state of limitations shall commence at such time as the party asserting a claim or cause of action against the other party knew or should have known of the injury, damage, act, or mission giving rise to any claim or cause of action.

D. Add Paragraph 13.8. to Article 13

1.8 Fair employment practice

1.8.1 The Contractor and every subcontractor shall comply with all applicable provisions, terms and conditions of applicable ordinance pertaining to fair employment practice. The Contractor, in relations to the subject Contract, shall not discriminate against any employee of, or applicant for employment with, the Contractor in the locality of the work, and shall include a similar provision against discrimination in every subcontract germane thereto, requiring employment at the Project. The words :discriminate” and “discrimination” as used herein hereby are defines and declared to mean and include discrimination or segregation on the ground or because of race, sex, religion, creed, color, national origin, sexual orientation, or ancestry.

1.14 ARTICLE 14 – TERMINATION OR SUSPENSION OF THE CONTRACT

A. Paragraph 14.1 TERMINATION BY THE CONTRACTOR

1. In Subparagraph 14.1.3, delete the word “seven” and substitute “fourteen”
2. In Subparagraph 14.1.3, after the word “executed” delete the remainder of the sentence and substitute “provided that such Work conforms with the Contract Documents and all applicable laws, codes, ordinances, rules, regulations, and industry standards.”

B. Paragraph 14.2 TERMINATION BY THE OWNER FOR CAUSE

1. In subparagraph 14.2.2, delete “upon certification by the Architect that sufficient cause exists to justify such action.”

C. Add Paragraph 14.4 to Article 14:

14.4 TERMINATION BY THE OWNER FOR CONVENIENCE

14.4.1 The Owner may, at any time, terminate the Contract for the Owner’s convenience and without cause.

14.4.2 Upon receipt of written notice from the Owner of such termination for the Owner’s convenience, the Contractor shall:

- .1 Cease operations as directed by the Owner in the notice;
- .2 Take actions necessary, or that the Owner may direct, for the protection and preservation of the Work; and
- .3 Except for Work directed to be performed prior to the effective date of termination stated in the notice, terminate all existing Subcontractors, Sub-subcontractors or the agents or employees or any other persons performing portions of the Work under contract with the Contractor.

14.4.3 In case of termination for the Owner’s convenience, the Contractor shall be entitled to receive payment from the Owner on the same basis provided in Subparagraph 14.1.3 as supplemented here in. However, if the Owner has incurred damages or loss as a result of the actions or omissions of the Contractor, Subcontractor, Sub-subcontractor, or anyone directly or indirectly employed by them or for whose acts they may be liable, the Owner shall be entitled to reduce any payments to the Contractor by the amount of any such damages or loss, and shall further be entitled to institute all legal and equitable proceedings against the Contractor to recover any remaining damages or loss resulting from such actions or omissions.

END OF DOCUMENT

Document 00800

**SECTION 01001
GENERAL REQUIREMENTS**

PART 1 GENERAL

1.01 SUMMARY OF WORK

- A. Work covered by Contract:
 - 1. Provide labor, materials, equipment, and tools:
 - a. Demolition and removal of an existing asphalt shingle roof system
 - b. Furnish and install a new metal roof system.
 - c. Perform duties related to roof construction including, but not necessarily limited to carpentry, sheet metal, electrical, mechanical, and plumbing work.

1.02 MEASUREMENT AND PAYMENT

- A. Lump Sum Bid.
- B. Unit Prices:
 - 1. Fixed and inclusive of costs, overhead, and profit.
 - 2. Quantity not fixed.
 - 3. Unit basis:
 - a. Dollars per linear foot.
 - b. Dollars per square foot.
- C. Time and Materials Price:
 - 1. Repair of conditions not described:
 - a. Amount per man-hour for labor.
 - b. Percent over cost for material furnished.
- D. Application for payment: As provided in the requirements supplied by the Owner.
- E. Change Order procedure:
 - 1. Consultant will initiate Work Directive Change or Bulletin form at Owner's request.
 - 2. Consultant will initiate Change Order at Owner's request
 - 3. Changes in the Contract:
 - a. Written
 - b. Executed by Owner

1.03 SUBSTITUTIONS AND PRODUCT OPTIONS

- A. In Accord with INSTRUCTIONS TO BIDDERS.

1.04 COORDINATION

- A. Contractor shall have responsibility for coordination of construction activities which affect the Work including:
 - 1. Communication directly with others working on site for the Owner.
 - 2. Consultant will initiate Change Order at Owner's request.
 - 3. Changes in the Contract:
 - a. Written
 - b. Executed by Owner
- B. Coordination of the Work:
 - 1. Perform Work in accord with agreed schedules
 - 2. Interruption of the Owner's operations will not be acceptable except where agreed in advance.

1.05 REGULATORY REQUIREMENTS

- A. Provide Work in compliance with codes, regulations, and statutes governing construction at the Project Location

1.06 PROJECT MEETINGS

- A. Preconstruction conference:
 - 1. Convened by Consultant and Contractor.
 - 2. Schedule: Upon or before material loading.
 - 3. Participants:
 - a. Contractor's Project Manager.
 - b. Contractor's Field Superintendent.
 - c. Contractor's Crew Foreman.
 - d. Owner's Representative.
 - e. Consultant.
- B. Progress Meetings:
 - 1. Convened by Consultant and Contractor.
 - 2. Schedule: As requested by Consultant and Owner, or Contractor, and upon Contractor's Notice of Substantial Completion
 - 3. Participants:
 - a. Contractor's Project Manager
 - b. Owner's Representative
 - c. Consultant

1.07 REFERENCE STANDARDS

- A. American National Standards Association, ANSI.
- B. American Plywood Association, APA Design/Construction Guide to Nonresidential Roof System.
- C. American Society for Testing and Materials, ASTM, Annual Book of ASTM Standards.
- D. Asphalt Roofing Manufacturer's Association, ARMA.
- E. Factory Mutual System, FM, current Loss Prevention Data and Approval Guide.
- F. National Institute of Standards and Technology, NIST.
- G. National Roofing Contractors Association, NRCA, NRCA Roofing and Waterproofing Manual and NRCA Technical Bulletins.
- H. Portland Cement Association, PCA
- I. Single Ply Roofing Institute, SPRI.
- J. Sheet Metal and Air Conditioning Contractors National Association, SMACNA, Architectural Sheet Metal Manual.
- K. Underwriters Laboratories, Inc., UL, Building Materials Directory.
- L. Western Wood Products Association, WWPA, Western Lumber Products Use Manual.

1.08 SUBMITTALS

- A. Manufacturer's data, samples, and details:
 - 1. Submit designated product specifications, samples, color charts, And manufacturers' details to Consultant for review at least 5 business days before construction commences.
- B. Shop drawings for Work proposed during construction: Submit to Consultant for review within two days of Owner's request.
- C. Certificate of Insurance: submit to Owner and Consultant at least five business days before construction commences.
 - 1. Additional insured's: Owner and Consultant

1.09 QUALITY CONTROL

- A. Contractor and subcontractors: Continuous and successful experience in practiced trade for the 10 years previous to Contract award.
- B. Contractor's personnel: Provide Work using personnel skilled in their trades.
- C. Contractor's execution: Provide Work in accord with the Contract Documents and where a procedure may not be specified in the Contract Documents, provide in accord with the components manufacturers' specifications as submitted to and approved by the Consultant.

1.10 CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

- A. Mobilization and set-up:
 - 1. Owner will designate adequate space for hoisting, loading, and unloading of materials.
 - 2. Owner will designate parking space for the Contractor's personnel and equipment.
 - 3. Damage to site: Article 1.12, this Section.
- B. Temporary Utilities: Owner will provide water and electricity for construction purposes from existing outlets.
- C. Protection:
 - 1. Personal Safety:
 - a. Exercise due care to prevent debris and material from falling from the roof to the ground.
 - b. Coordinate and provide the closing, distribution of personal safety equipment, erection and maintenance of barricades, and the restricting of access to areas in and around the building in order that Work shall present no danger to the health, well-being, or safety of person and persons.
 - 2. Property Protection:
 - a. Provide necessary equipment, temporary enclosures, devices, and coverings to prevent damage to property including, but not limited to: walls; structures; equipment; windows; driveways; landscaping; areas scheduled for, but not immediately subject to, the Work; areas adjacent to, but not part of, the Work.
 - 3. Security:
 - a. Provide protection against theft of materials and equipment which are part of the Work.
 - b. Provide security to prevent the use of ladders and equipment between work periods.

- D. Sanitary Facilities: Contractor shall provide and Owner will designate location.
- E. Construction debris:
 - 1. Clean site daily.
 - 2. Owner will have the right to salvage any abandoned equipment and scrap materials.
 - 3. Remove debris from site daily.

1.11 MATERIALS AND EQUIPMENT

- A. Delivery of manufacturer's products:
 - 1. Original, sealed containers and wrappers.
 - 2. Original, intact manufacturer's labels listing brand, weight, and references.
- B. Delivery of bulk material:
 - 1. Identified by manufacturers' or suppliers' manifests or bills of lading containing the manufacturers' specifications issued.
 - 2. Verification of certification shall be presented upon delivery to the Owner's Project Representative.
- C. Delivery of shop fabricated goods: Exempt from requirements of Paragraphs A and B of this Article.
- D. Storage of materials:
 - 1. Ground storage will not be acceptable unless approved in advance by the Owner and the Consultant.
 - 2. Storage inside the structure will not be acceptable unless approved in advance by the Owner and Consultant.
 - 3. Rooftop storage and ground storage will not be acceptable unless:
 - a. Weight shall be distributed in accord with the capacity of the structural deck.
 - b. All materials are to be tarped and stored in accord with manufacturer requirements.
- E. Handling: Prevent damage in handling and storage.

1.12 CONTRACT CLOSEOUT

- A. Final Cleaning:
 - 1. Restore property damaged during the Work to its original condition at no cost to the Owner.
 - 2. Remove equipment, debris, and materials from the site.

- B. Closeout Submittals:
 - 1. Final Waiver of Lien.
 - 2. Final billing.
 - 3. Guarantee and warranty agreement.
 - 4. Prevailing wage compliance documentation.

1.13 SPECIFICATION TECHNIQUES

- A. Format:
 - 1. These specifications are written in imperative and streamlined form and are directed to the Contractor unless specifically noted otherwise.
 - 2. The words “shall be” shall be inferred where a colon (:) is used within phrases or sentences.
- B. Reference: Where an Article is cited for reference and no Section is included in that reference, the Section shall be the Base Bid Section of Division 7.
- C. Definitions:
 - 1. The word “furnish” shall mean to purchase, supply, and deliver to the Work’s site, elevation, and location those goods and services which are a part of the Work.
 - 2. The word “install” shall mean to place and integrate into position for designed use.
 - 3. The word “provide” shall mean furnish and install.

END OF SECTION

SECTION 07410 – PREFORMED METAL STANDING SEAM ROOFING

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

- A. This section covers the pre-finished, pre-fabricated Architectural standing seam roof system. All metal trim, accessories, fasteners, insulation and sealants indicated on the drawings as part of this section.
- B. Drawings and general provisions of the Contract, including general and Supplementary Conditions and Division 01 Specifications, apply to this section.

1.2 SUMMARY

- A. Section Includes
 - 1. Factory formed Standing Seam metal roof panels
- B. Related work specified elsewhere. (Note: select from the below or add appropriate sections)
 - 1. Section 01001 – General Conditions

1.3 DEFINITIONS

- A. Metal Roof Panel Assembly: Metal roof panels, attachment system components, miscellaneous metal framing, thermal, and accessories necessary for a complete weathertight roofing system.
- B. References:
 - 1. American Society for Testing and Materials (ASTM)
 - a. ASTM A 653: Steel Sheet, Zinc Coated by the Hot Dip Process
 - b. ASTM A 792: Steel Sheet, Aluminum-Zinc Alloy Coated by the Hot Dip Process
 - c. ASTM B 209: Aluminum and Aluminum Alloy Sheet and Plate
 - d. ASTM B370 Standard Specification for Copper Sheet and Strip for Building Construction
 - 2. Sheet Metal and Air Conditioning Contractors National Association (SMACNA)
 - a. SMACNA Architectural Sheet Metal Manual, 1993 edition
 - 3. American Iron and Steel Institute (AISI)
 - a. AISI Cold Formed Steel Design Manual
 - 4. Aluminum Association
 - a. Aluminum Design Manual
 - 5. Metal Construction Association
 - a. Preformed metal Wall Guidelines
 - 6. Code References
 - a. ASCE, Minimum Loads for Buildings and Other Structures
 - b. BOCA National Building Codes
 - c. UBC Uniform Building Code
 - d. SBC Standard Building Code

1.4 QUALITY ASSURANCE

- A. Manufacturer and erector shall demonstrate experience of a minimum of five (5) years in this type of project.
- B. Panels shall be factory-produced only. No portable, installer-owned or installer-rented machines will be permitted.

1.5 SUBSTITUTIONS

- A. The material, products and equipment specified in this section establish a standard for required function, dimension, appearance and quality to be met by any proposed substitution.
- B. Additional acceptable manufacturers' McElroy.

1.6 SYSTEM DESCRIPTION

- A. Material to comply with:
 - 1. ASTM A 653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by the Hot-Dip Process

1.7 ROOF SYSTEM PERFORMANCE TESTING

- A. General Performance: Metal roof panels shall comply with performance requirements without failure due to defective manufacture, fabrication, installation or other defects in construction.
- B. Roof System shall be designed to meet Standard Building Code Wind Load requirements.
- C. Panels to meet:
 - 1. Water Penetration: When tested per ASTM E-283/1680 and ASTM E-331/1646 there shall be no uncontrolled water penetration or air infiltration through the panel joints.
 - 2. Roof System shall be designed to meet a UL Class 90 wind uplift in accordance with UL standard 580 and panel system shall be ASTM 1592 Tested and approved
 - 3. UL 2218 - Impact Resistance rated

1.8 WARRANTIES

- A. Weathertight warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace standing seam metal roof panel assemblies that fail to remain weathertight, including leaks, within specified warranty period.
 - 1. Warranty Period: 20 Years from date of Substantial Completion
- B. Finish warranty: Manufacturer's standard form in which manufacturer agrees to repair finish or replace standing seam metal roof panels that show evidence of deterioration of factory-applied finish within specified warranty period.
 - 1. Exposed Panels Finish - deterioration includes the following:

- a. Color fading more than 5 hunter units when tested according to ASTM D 2244
 - b. Chalking in excess of a No. 8 rating when tested according to ASTM D 4214
 - c. Cracking, checking, peeling or failure of a paint to adhere to a bare metal.
2. Warranty Period: 20 Years from the date of substantial completion
- C. Applicator shall furnish written warranty for a two (2) year period from date of substantial completion of building covering repairs required to maintain roof and flashings in watertight condition.

1.9 SUBMITTALS

- A. Furnish detailed drawings showing profile and gauge of exterior sheets, location and type of fasteners, location, gauges, shape and method of attachment of all trim locations and types of sealants, and any other details as may be required for a weather-tight installation.
- B. Provide finish samples of all colors specified.
- C. Shop drawings: Show fabrication and installation layouts of metal roof panels, metal wall panels, details of edge conditions, side-seam joints, panel profiles, corners, anchorages, trim, flashings, closures and accessories, and special details. Distinguish between factory and field-assembled work

1.10 DELIVERY, STORAGE AND HANDLING

- A. Ordering: Comply with manufacturer's ordering instruction and lead time requirements to avoid construction delays.
- B. Deliver components, sheets, metal roof panels and other manufactured items so as not to be damaged or deformed. Package metal roof panels for protection during transportation and handling.
- C. Unload, store and erect metal roof panels in a manner to prevent bending, warping, twisting and surface damage.
- D. Stack metal roof panels on platforms or pallets, covered with suitable weathertight and ventilated covering. Store metal roof panels to ensure dryness. Do not store metal roof panels in contact with other materials that might cause staining, denting or other surface damage.
- E. Protect strippable protective coating on any metal coated product from exposure to sunlight and high humidity, except to the extent necessary for material installation.

1.11 PROJECT CONDITIONS

- A. Weather Limitations: proceed with installation only when existing and forecasted weather conditions permit metal roof panel work to be performed.
- B. Field Measurements: Verify actual dimensions of construction contiguous with metal roof panels by field measurements before fabrication.

1.12 COORDINATION

- A. Coordinate metal roof panels with rain drainage work, flashing, trim and construction of decks, parapet walls and other adjoining work to provide a leakproof, secure and noncorrosive installation.

PART 2 - PRODUCTS

2.1 PANEL DESIGN

- A. General: Provide factory-formed metal roof panels designed to be installed by lapping and interconnecting raised side edges of adjacent panels with joint type indicated and mechanically attaching panels to supports using concealed clips in side laps. Include clips, cleats, pressure plates and accessories required for a weathertight installation.
- B. Roof panels shall be standing seam Tite-Loc Plus in 16" widths with 2" high seams that are mechanically seamed together @ 180 degrees.
- C. Panels to be produced with Factory supplied hot melt mastic in the seams.
- D. Panels to be produced Smooth - Factory Standard.
- E. Panels to be designed for attachment with concealed fastener clips, spaced as required by the manufacturer to provide for both positive and negative design loads, while allowing for the expansion and contraction of the entire roof system resulting from variations in temperature.
- F. Forming: Use continuous end rolling method. No end laps on panels. No portable rollforming machines will be permitted on this project, no installer-owned or installer-rented machines will be permitted. It is the intent of the Consultant to provide Factory-Manufactured panel systems only for this project.

2.2 ACCEPTABLE MANUFACTURERS

- A. This project is detailed around the roofing product of Petersen Aluminum Corporation, Tite-Loc Plus.

2.3 MATERIALS AND FINISHES

- A. Preformed roofing panels shall be fabricated of 24 GA Steel
- B. Color shall be selected by owner.
- C. Finish shall be Kynar 500 or Hylar 5000 Fluorocarbon coating with a top side film thickness of 0.70 to 0.90 mil over a 0.25 to 0.3 mil prime coat to provide a total dry film thickness of 0.95 to 1.25 mil, to meet AAMA 621. Bottom side shall be coated with a primer with a dry film thickness of 0.25 mil. Finish shall conform to all tests for adhesions, flexibility and longevity as specified by Kynar 500 or Hylar 5000 finish supplier.
- D. If Strippable coating to be applied on the pre-finished panels to the top side to protect the finish during fabrication, shipping and handling, film shall be removed before installation.

- E. Trim: Trim shall be fabricated of the same material and finish to match the profile, and will be press broken in lengths of 10 to 12 feet. Trim shall be formed only by the manufacturer of their approved dealer. Trim to be erected in overlapped condition. Use lap strips only as indicated on drawings. Miter conditions shall be factory welded material to match the sheeting.
- F. Closures: use composition or metal profiled closures at the top of each elevation to close ends of the panels. Metal closures to be made in the same material and finish as face sheet.
- G. Fasteners: Fasteners shall be of type, material, size, corrosion resistance, holding power and other properties required to fasten miscellaneous framing members to substrates.
- H. Substrate shall be Plywood
- I. Roofing Underlayment
 - 1. On all surfaces to be covered with roofing material, furnish and install a 40 mil Self Adhering Membrane, required as outlined by metal panel manufacturer. Membrane to be a minimum of 40 mil thickness, smooth, non-granular, by one of the following manufacturers:
 - a. W.R Grace "Ice & water Shield"
 - b. Cetco Strongseal
 - c. Carlisle CCW WIP 300HT
 - d. Interwrap Titanium PSU
 - e. MFM Corp "Wind & Water Shield"
 - f. Polyguard Deck Guard HT of Polyglas HT
 - g. Tamko TW Tile and Metal Underlayment
 - 2. Underlayment shall be laid in horizontal layers with joints lapped toward the eaves a minimum of 6", and well secured along laps and at ends as necessary to properly hold the felt in place. All underlayment shall be preserved unbroken and whole.
 - 3. Ice and Water Shield shall lap all hips and ridges at least 12" to form double thickness and shall be lapped 6" over the metal of any valley or built-in gutters and shall be installed as required by the Standing Seam Panel Manufacturer to attain the desired 20 Year Weathertightness Warranty.
- J. Sealants
 - 1. Provide two-part polysulfide class B non-sag type for vertical and horizontal joints or
 - 2. one part polysulfide not containing pitch or phenolic extenders or
 - 3. Exterior grade silicone sealant recommended by roofing manufacturer or
 - 4. One part non-sag, gun grade exterior type polyurethane recommended by the roofing manufacturer.

2.4 FABRICATION

- A. Comply with dimensions, profile limitations, gauges and fabrication details shown and if not shown, provide manufacturer's standard product fabrication.
- B. Fabricate components of the system in factory, ready for field assembly.
- C. Fabricate components and assemble units to comply with fire performance requirements specified.

- D. Apply specified finishes in conformance with manufacturer's standard, and according to manufacturer's instructions.

PART 3 - EXECUTION

3.1 INSPECTION

- A. Examine alignment of structural steel and related supports, primary and secondary roof framing, solid roof sheathing, prior to installation.
- B. For the record, prepare written report, endorsed by installer, listing conditions detrimental to performance of the Work.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 FASTENERS

- A. Secure units to supports
- B. Place fasteners as indicated in manufacturer's standards.

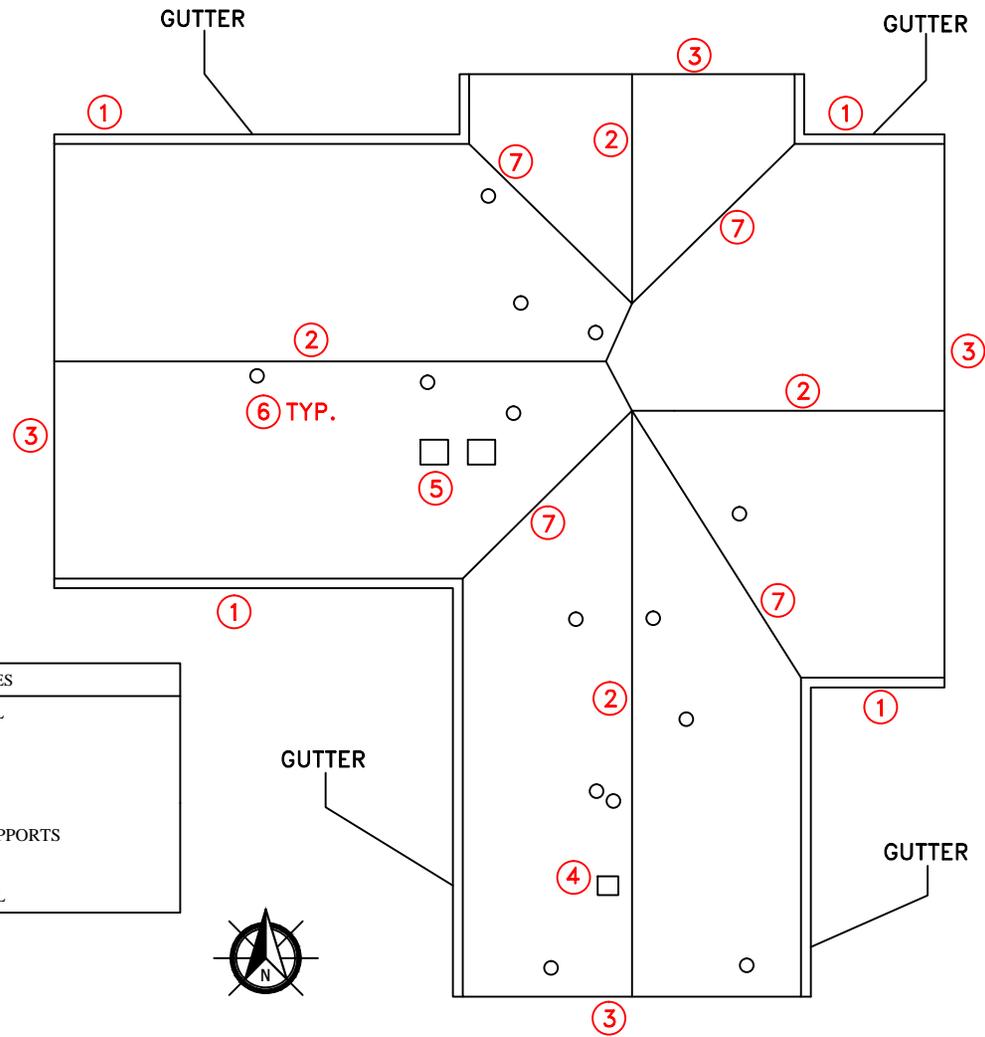
3.3 INSTALLATION

- A. Panels shall be installed plumb and true in a proper alignment and in relation to the structural framing. The erector must have at least five years successful experience with similar applications.
- B. Install metal panels, fasteners, trim and related sealants in accordance with approved shop drawings and as may be required for a weather-tight installation.
- C. Remove all strippable coating and provide a dry-wipe down cleaning of the panels as they are erected.

3.4 DAMAGED MATERIAL

- A. Upon determination of responsibility, repair or replace damaged metal panels and trim to the satisfaction of the Architect and Owner.

END OF SECTION



NOTES	
①	GUTTER DETAIL
②	VENTED RIDGE
③	GABLE ENDS
④	ROOF CURB
⑤	EQUIPMENT SUPPORTS
⑥	VENT STACKS
⑦	VALLEY DETAIL



Roof Plan

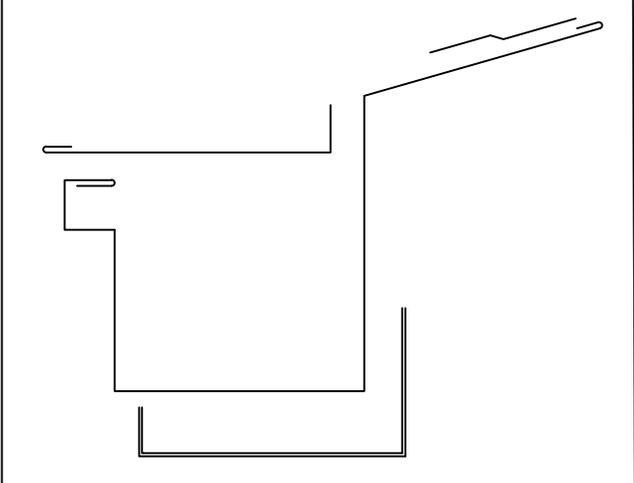
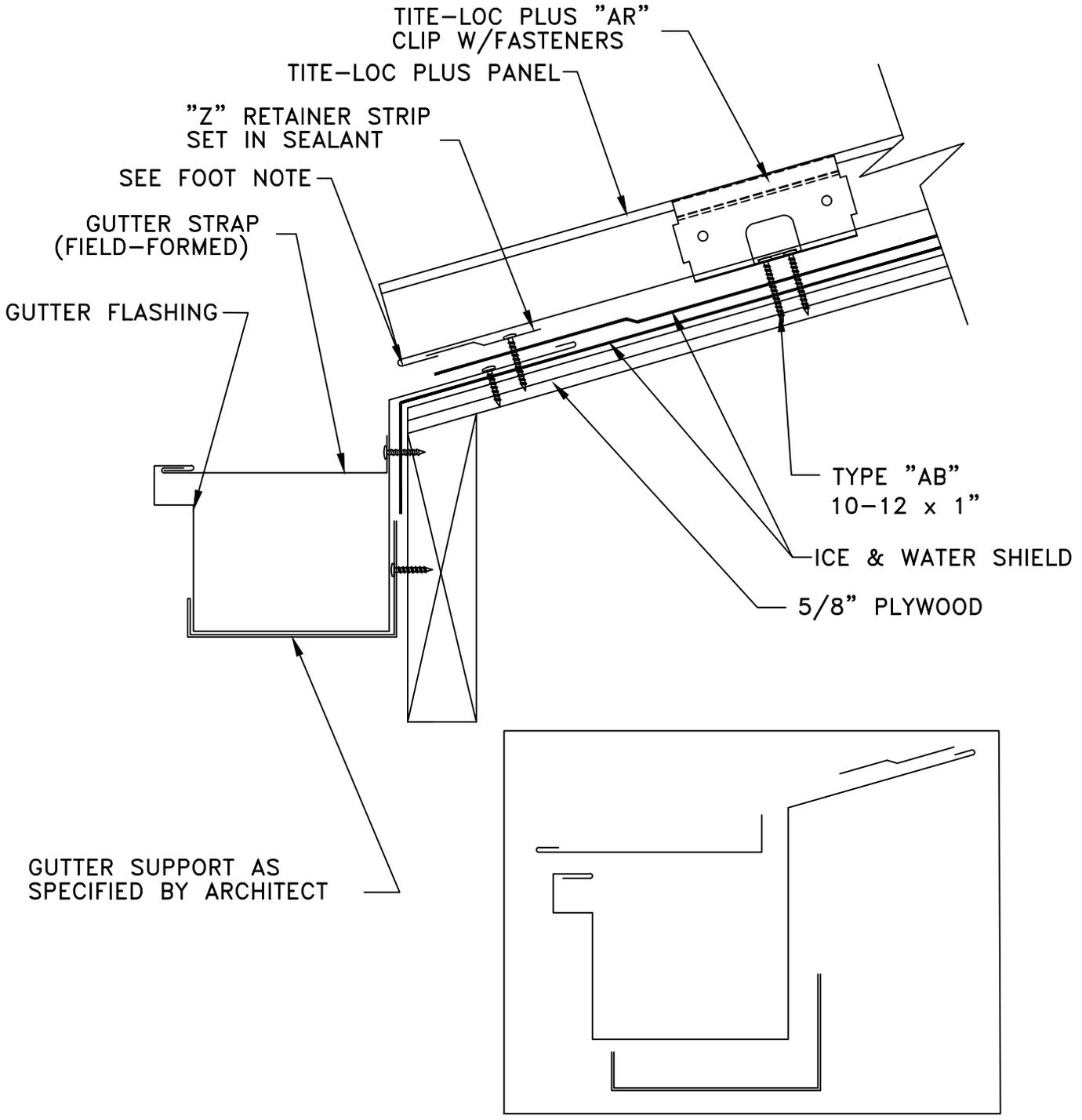
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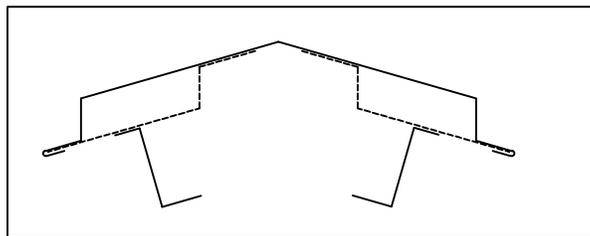
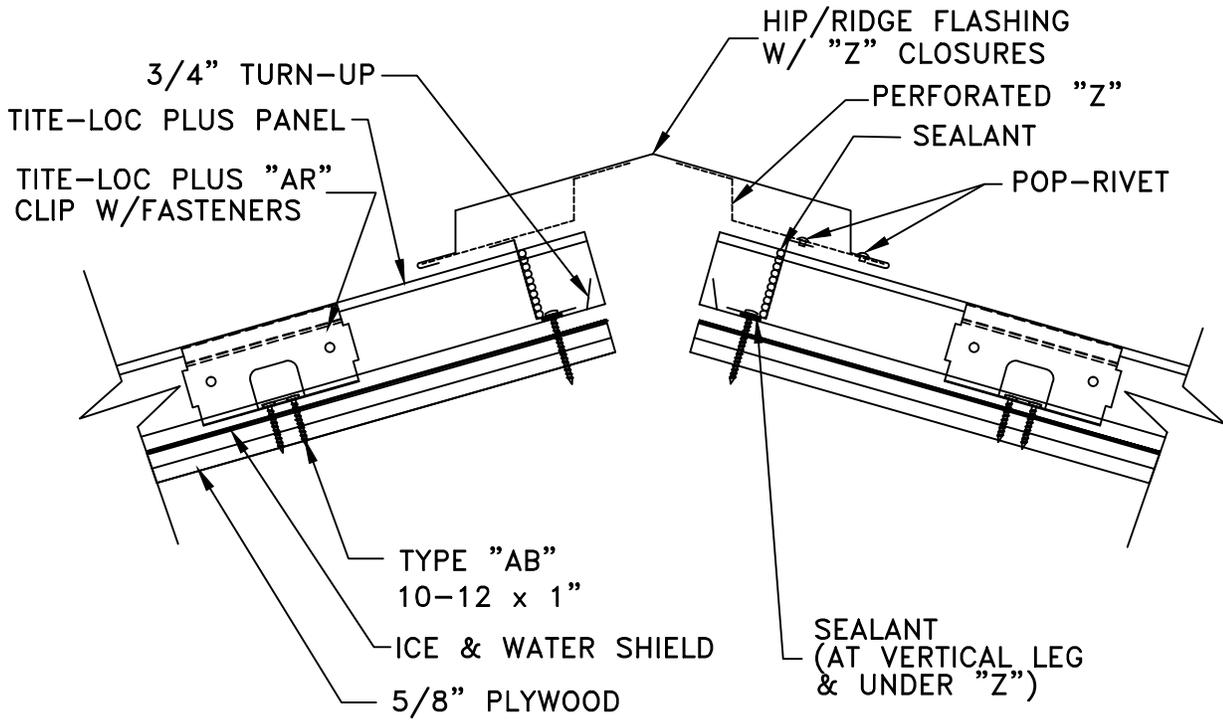
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Gutter Detail

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Date	08/05/2014	
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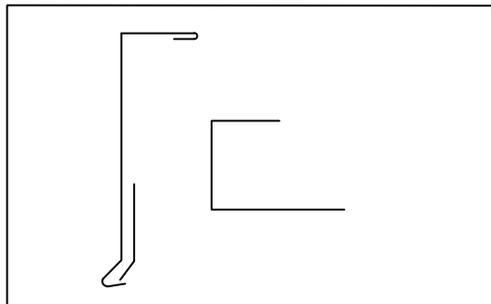
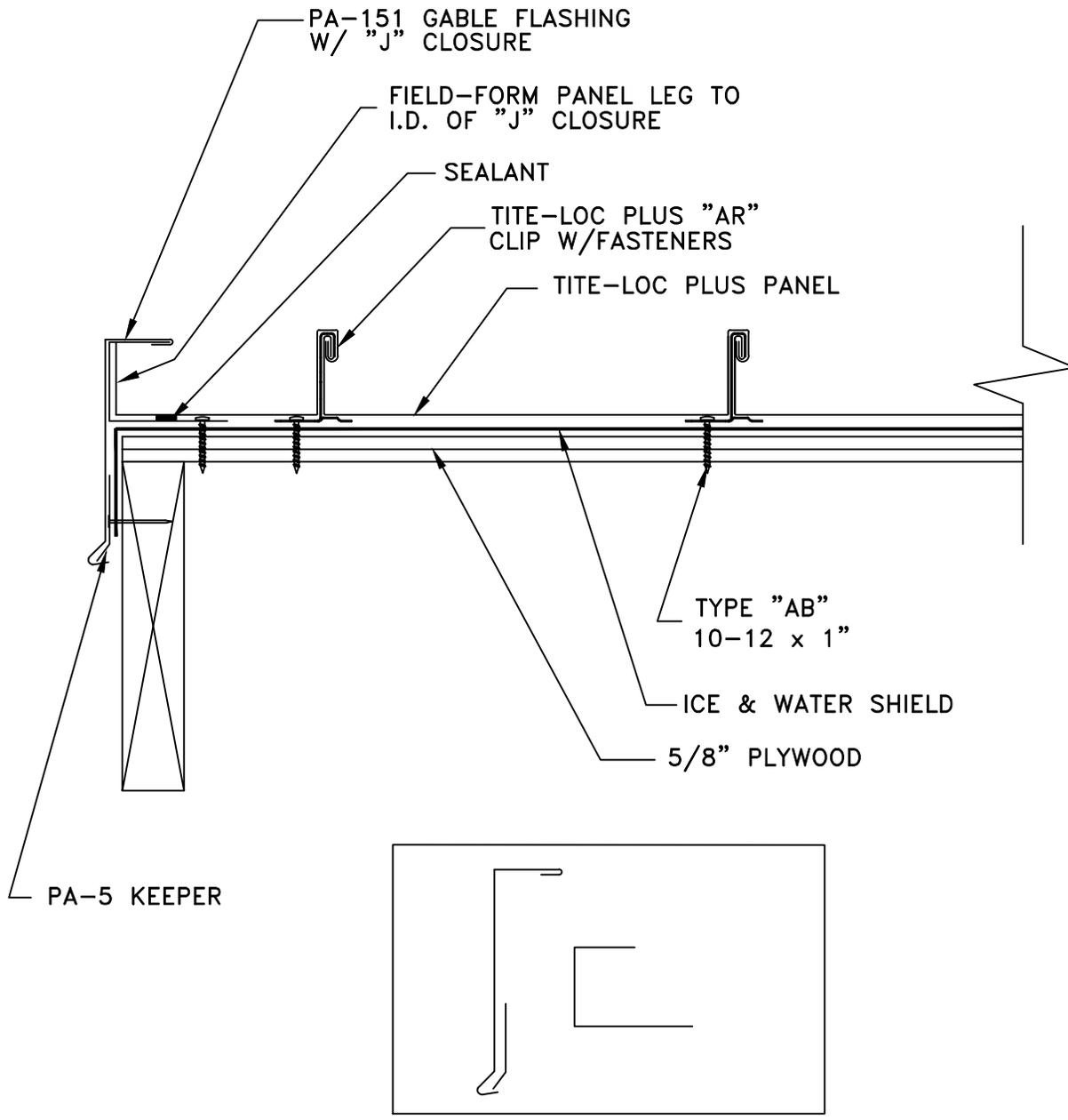
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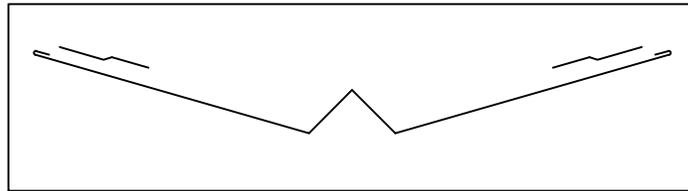
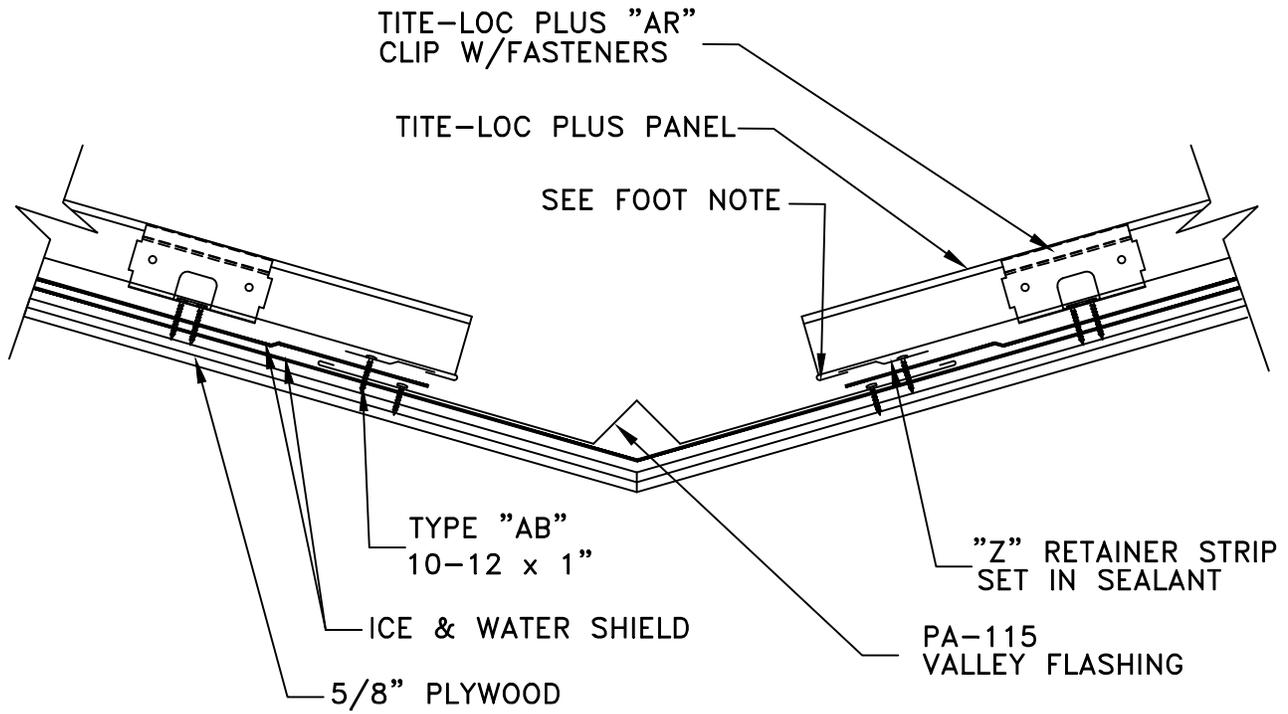
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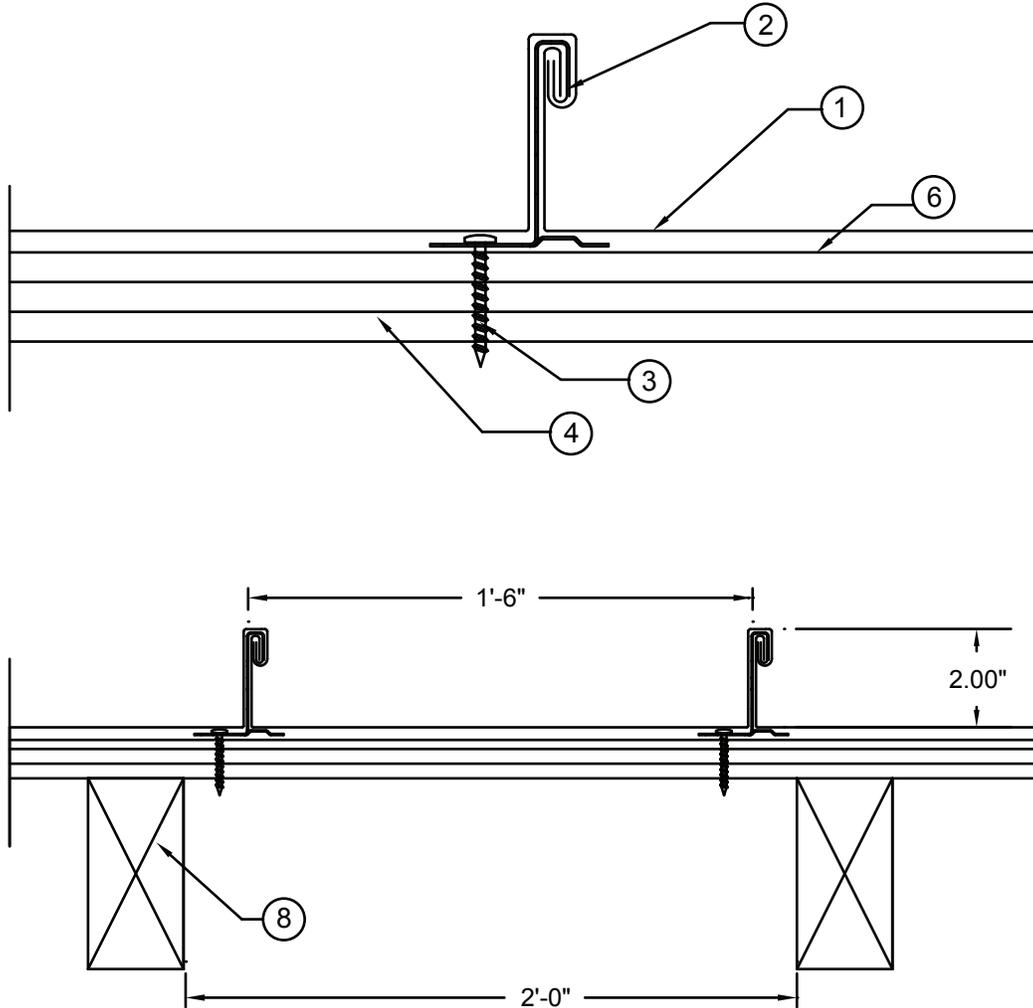
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Valley Detail

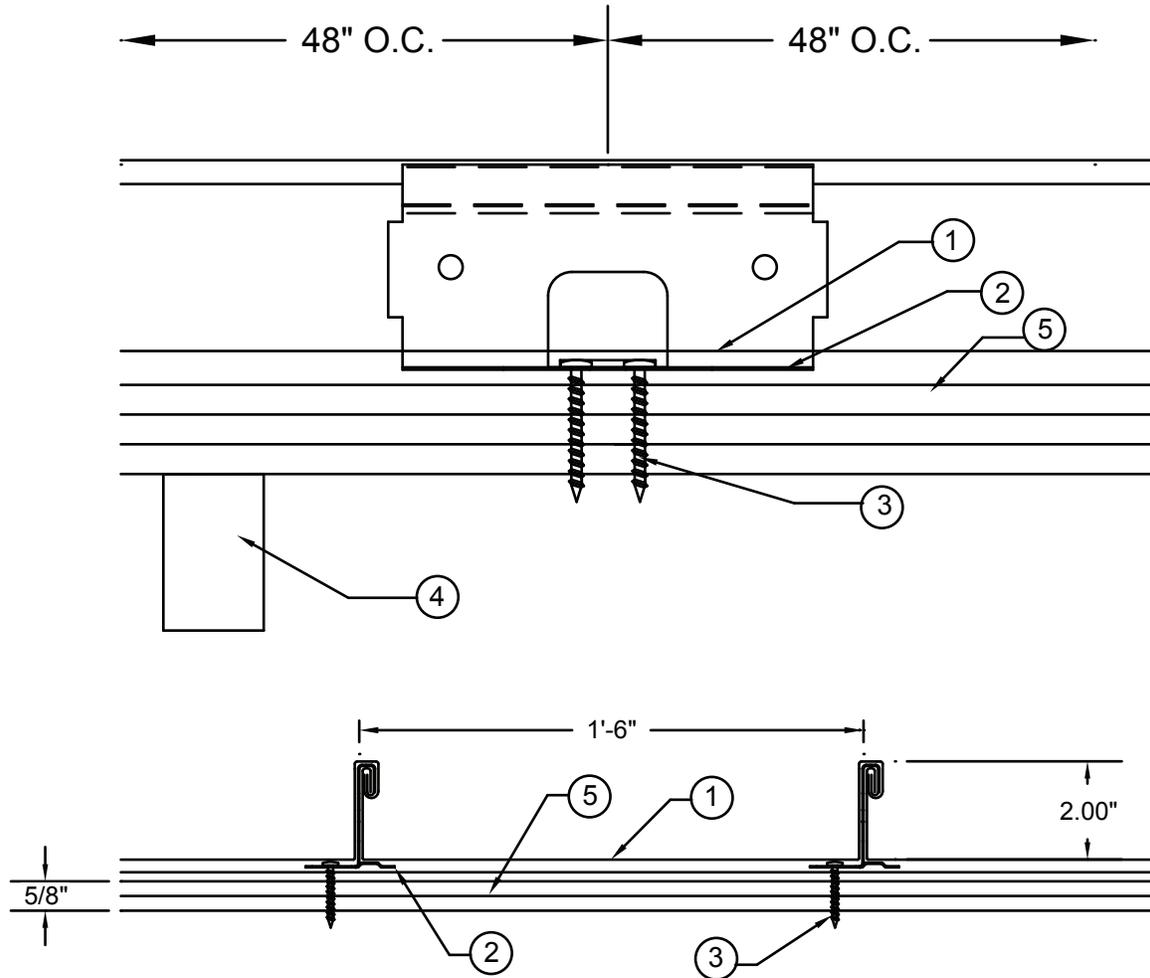
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Job Name: Starin Park Community Center	Notes:
Date: 08/06/2014	
Contractor: Velcheck & Finger Roof Consultants	



Job Name: Starin Park Community Center	Notes:
Date: 08/06/2014	
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