



HURST-ROSCHÉ, INC.

CONTRACT DOCUMENTS

and

SPECIFICATIONS

**ROOF RECOVER
CITY HALL
302 WEST FRANKLIN STREET
SESSER, FRANKLIN COUNTY, ILLINOIS**

Prepared for

**City of Sesser
302 West Franklin Street
Sesser, Illinois 62884**

Prepared by

**Hurst-Rosche, Inc.
5 Bank Square
East St. Louis, Illinois
H-R 860-1671**

February 7, 2023

Bid Package No. _____

HURST – ROSCHÉ INC.

No. 5 Bank Square

East St. Louis, Illinois 62203

618 / 398-0890

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CITY HALL
302 WEST FRANKLIN STREET
SESSER, FRANKLIN COUNTY, ILLINOIS
HR # 860-1671

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Project: **ROOF RECOVER
CITY HALL
302 WEST FRANKLIN STREET
SESSER, FRANKLIN COUNTY, ILLINOIS
HR # 860-1671**

Owner: **CITY OF SESSER
302 WEST FRANKLIN STREET
SESSER, ILLINOIS 62884**

Architect/Engineer: **HURST-ROSCH, INC.
5 BANK SQUARE
EAST ST. LOUIS, ILLINOIS 62203**

Date: **February 7, 2023**

The Owner will receive Bids until 10:30 AM local prevailing time on March 9, 2023, at the office of Hurst-Rosche, Inc., 5 Bank Square, East St. Louis, Illinois 62203 for the following work:

BASE BID includes roof recovery including the installation of additional rigid insulation substrate and limited substrate insulation replacement at the City of Sesser, City Hall building. Project also includes replacement of prefinished metal gutters, scuppers, roof edge, fascia and related sheet metal flashing and accessories.

A non-mandatory Pre-bid Meeting will be held on February 22, 2023, at 10:30 AM, prevailing time at the project site, 302 West Franklin Street, Sesser, Illinois 62884. Attendance is recommended but not mandated.

The successful bidder shall enter into the Project Labor Agreement (Section 00 52 15 of the Contract Documents) with the Egyptian Building and Construction Trades Council (EBTC) and their affiliated local craft unions, for all work as included within these drawings and specifications as a condition of being awarded a contract resulting from this solicitation. Any levels of Subcontractors shall enter into the same Project Labor Agreement.

Drawings and specifications may be obtained at the office of Hurst-Rosche, Inc., 5 Bank Square, East St. Louis, Illinois 62203 after February 13, 2023, by paying a non-refundable amount of \$35.00 (\$45.00 if mailed) for each set of drawings and specifications.

Bidding Documents, Drawings and Specifications, may be examined by prospective pre-qualified bidders and material suppliers at the offices of Hurst-Rosche, Inc., 5 Bank Square East St. Louis, Illinois, and the following Plan Rooms:

Southern Illinois Builders Association
1468 Green Mount Road
P.O. Box 1390
O'Fallon, Illinois 62269

Drawings and specifications will be available for viewing on the internet at: www.hurst-rosche.com. The documents are being provided for reference purposes only. Bidders are encouraged to obtain a signed and sealed hard copy set of the bidding documents. At a minimum, bidders must obtain clean copies of bid forms from the offices of Hurst-Rosche, Inc. by paying a non-refundable amount of \$10.00 to submit a bid for this project.

The Owner requires the Project to be substantially complete within 90 calendar days following issuance of Notice to Proceed.

Bidders will be required to provide Bid security of a sum no less than 5 percent of the Bid Price. The bid security shall be either certified check, cashier's check, bank money order or bid bond issued by surety licensed to conduct business in the State of Illinois. Hereinafter this bid security shall be referred to as the bid bond.

Submit two copies of your Bid on the Bid Form provided. Your Bid will be required to be submitted under a condition of irrevocability for a period of 30 days after submission.

The Owner reserves the right to accept or reject any or all Bids or any part thereof, to waive any informality in bidding, and to accept bids deemed most favorable to the Owner.

CITY OF SESSER

JASON ASHMORE, MAYOR

END OF DOCUMENT

DOCUMENT 002114 - INSTRUCTIONS TO BIDDERS - AIA

1.1 SUMMARY

- A. Document Includes:
 - 1. Instructions to Bidders.
 - 2. Site examination.
 - 3. Prebid conference.
- B. Related Documents:
 - 1. Document 001116 - Invitation to Bid.
 - 2. Document 004113 - Bid Form - Stipulated Sum.
 - 3. Document 004300 - Procurement Form Supplements: Appendices A to C.
 - 4. Document 007214 - General Conditions – AIA Stipulated Sum.
 - 5. Document 007313 - Supplementary Conditions – AIA.

1.2 INSTRUCTIONS TO BIDDERS

- A. These Instructions to Bidders amend or supplement AIA Document A701-1997 - Instructions to Bidders and other provisions of Bidding Documents and Contract Documents.
- B. To be considered all bids must in accordance with these Instructions to Bidders.
- C. Those interested parties may obtain sets of Drawings and Specifications from the Architects (or Engineer) upon non-refundable deposit of \$35.00 per set (\$45.00 if mailed). At a minimum, bidders must obtain clean copies of bid forms by paying a non-refundable amount of \$10.00 to submit a bid for this project.

1.3 SITE EXAMINATION

- A. Bidders shall carefully examine documents and construction site to obtain first-hand knowledge of existing conditions. Contractors will not be given extra payments for conditions which can be determined by examining site and these documents.
- B. A visit to Project site has been arranged for Bidders immediately following the Pre-Bid Meeting on **February 22, 2023**.

1.4 THE SCHEDULE FOR BIDDING THIS PROJECT IS AS FOLLOWS

- A. **Plans Available:** **February 13, 2023**
- B. **Pre-Bid Meeting:** **February 22, 2023**
10:30 AM
302 West Franklin St.
Sesser, IL 62884
- C. **Latest Time to Submit Request for Interpretation:** **February 27, 2023**

**Latest Time to Issue
an Addendum:**

March 6, 2023

D. Bid Opening

March 9, 2023

10:30 AM

Hurst-Rosche, Inc.

5 Bank Square

East St. Louis, IL

- E. All requests for interpretations shall be in writing via mail or e-mail addressed to the Architect/Engineer. All questions must be submitted on the "Request for Interpretation Pre-Bid Question and Comment Form" included at the end of this section, and questions not submitted in accordance with this form and specified time frame will not be accepted. Any and all interpretations and supplemental instructions will be made by addendum to the Drawings and Specifications and forwarded to all bidders either by mail or e-mail transmittal. All responses by the Architect/Engineer must be in writing to be binding. Any response general in nature or affecting these Instructions to Bidders shall be sent via addendum as previously described. All bidders are required to return the signature page of the addendum signed to the Architect within 24 hours after receipt. Failure of any bidder to receive any such addendum or interpretations shall not relieve such bidder from an obligation under the bid as submitted. All addenda so issued shall become part of the Contract Documents. Oral interpretations, changes or corrections will not be binding and Bidders shall not rely upon such interpretations, changes and corrections. Each Bidder shall ascertain prior to submitting Bid that all addenda issued have been received and shall acknowledge receipt in Bid.

Questions shall be directed to:

e-mail: jnold@hurst-rosche.com

- F. Materials, products and equipment described in Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution. No substitution will be considered prior to receipt of Bids unless written request for approval has been received by the Architect at least ten days prior to the date for receipt of Bids. Each such request shall include name of material or equipment for which it is to be substituted and a complete description of the proposed substitute including drawings, cuts, performance and test data and any other information necessary for an evaluation. A statement setting forth any changes in other materials, equipment or other work that incorporation of the substitute would require shall be included. The burden of proof of the merit of proposed substitute is upon the proposer. Architect's decision of approval or disapproval of a proposed substitution shall be final. If the Architect approves any proposed substitution prior to receipt of Bids, such approval will be set forth in an addendum. Bidders shall not rely upon approvals made in any other manner. No substitutions will be considered after the contract award unless specifically provided in the Contract Documents.
- G. Bids shall be made on unaltered Bid Forms furnished by the Architect. Fill in all blank spaces and submit two (2) copies. Bids shall be signed with name typed below signature. Where bidder is a corporation, bids must be signed with legal name of corporation

followed by name of state of incorporation and legal signature of an officer authorized to bind the corporation to a contract.

- H. Each bidder submitting a bid shall submit on form provided a list of any subcontractors he proposes to use with the bid. Failure to do so could disqualify the bid.
- I. Each bidder shall designate on the attached bid form one person who shall serve as the bidder's contact person for all matters pertaining to the bid. In absence of such designation, the person who signs the bid shall be deemed the bidder contact.
- J. Each bid shall be accompanied by bid bond made payable to the Owner, in the amount of five percent (5%) of the bid price. Security shall be either certified check, cashier's check, bank money order or bid bond issued by surety licensed to conduct business in the State of Illinois. Successful bidder's security will be retained until he has signed the contract and furnished required payment and performance bonds. Owner reserves the right to retain security of the next two (2) lowest bidders until the lowest bidder enters into contract or until thirty (30) days after bid opening, whichever is shorter. All other bid security will be returned as soon as practicable. If any bidder refuses to enter into a contract, Owner will retain bid security as liquidated damages, but not as a penalty.
- K. All costs associated with the preparation and submission of a bid are the sole responsibility of the bidder. These costs shall not be chargeable to the Owner by any successful or unsuccessful bidder. All bids become the property of the Owner and shall not be returned except in the case of a late submission.
- L. Simultaneously, with delivery of the executed contract, the successful bidder, at its own expense, shall furnish surety in the form of a performance bond and a labor and material payment bond in the amount of one hundred percent (100%) of the contract amount. Surety for such bonds shall be a company duly authorized and licensed in the State of Illinois and acceptable to the Owner. The Attorney-In-Fact who signs bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.
- M. All copies of the bid, bid security and any other documents required to be submitted with bid shall be enclosed in a sealed opaque envelope. Envelope shall be addressed to the **City of Sesser, c/o Hurst-Rosche, Inc., 5 Bank Square, East St. Louis, Illinois 62203** and shall be identified with project name, bidder's name and address. Mailed bid envelopes shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof. Oral, telephonic or telegraphic Bids are invalid and will not receive consideration. Bids shall be deposited at the location designated in the Invitation to Bid prior to time and date designated for opening, or any extension thereof made by addendum. Bidder shall assume full responsibility for timely delivery at location designated for receipt of Bids. Bids received after time and date for receipt of bids will be returned unopened.
- N. A bid may not be modified, withdrawn or canceled during the thirty (30) days immediately following bid opening, and each bidder so agrees in submitting his Bid. Any bidder may withdraw, cancel or modify its bid, at any time prior to scheduled time for opening of bids, by letter or telegram actually received by Owner prior to bid time, or, with proper identification, by personally securing bid submitted; if by telegram, written confirmation over signature of bidder shall be mailed and postmarked on or before date

and time of bid opening. Withdrawn bids may be resubmitted up to bid opening time provided that they are in full compliance with these Instructions to Bidders.

O. Protests

1. Any bidder who submitted a bid and believes the bid was improperly rejected or that the bid selected by the Owner is not in the best interest of the Owner may submit a written notice of intent to protest the bid to the Owner within seven (7) days. The Owner shall consider all protests before execution of a contract. Each protest must specify the reasons supporting the protest. The Owner may require that additional information be provided. Failure to supply such required information shall be cause for dismissal of the protest.
2. The Owner shall immediately investigate the allegations against the Owners actions and shall issue a written response to the protest.
3. This provision allowing for the submission of protest shall not confer any right on any bidder but is intended solely to assist the Owner in determining the best responsible bid.

P. Any complaint or protest of the bidding procedure must be filed by the bidder to the Owner. Within 7 days of bid opening the bidder shall notify the Owner in writing of his intent to protest bidding. The bidder shall perfect this notice of intent within 7 days.

Q. Owner reserves right to disqualify bids and bidders, before or after opening, upon evidence of collusion with intent to defraud or other illegal practices upon part of bidder, lack of responsibility as evidenced by poor workmanship and progress of past work, incomplete work which, in judgment of Owner, might hinder or prevent prompt completion of additional work if awarded, for being in arrears on existing contracts, in litigation with the Owner, or having defaulted on a previous contract.

R. Bidder's attention is directed to the fact that all Federal and Illinois State Laws, municipal ordinances and regulations of any and all authority having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full. Successful Bidders shall be required to comply with 775 ILCS 10 concerning equal employment opportunities; comply with 30 ILCS 570 concerning the employment of citizens of the State of Illinois; comply with 820 ILCS 265 concerning substance abuse prevention on public works projects; and comply with 820 ILCS 130 concerning prevailing wages and the Davis-Bacon Wage Act (40 USC 276a through 276a-5) as defined by the United States Department of Labor..

S. Any successful bidder that is a corporation organized in a state other than Illinois shall furnish to the Owner, upon request, a properly certified copy of its current Certificate of Authority to do business in the State of Illinois, such certificate is to remain on file with the Owner.

T. Any successful bidder that is a corporation organized in the State of Illinois shall furnish at its own cost to the Owner, if requested, a Certificate of Good Standing issued by the Secretary of State, such certificate is to remain on file with the Owner.

U. Owner is exempt from payment of Illinois Department of Revenue's Use and Sales Tax on material entering permanently into structure.

- V. Bids will be opened as announced in Invitation for Bids.
- W. Owner reserves the right to reject any or all bids or any part thereof, to waive any informalities in bidding and to accept bids deemed most favorable to the Owner.
- X. Notwithstanding any delay in preparation and execution of the formal Contract Agreement, each bidder shall be prepared, upon written notice of bid acceptance, to commence work within ten (10) days following receipt of official written Notice to Proceed, or on date stipulated in such notice.
- Y. Any work in providing or preparing to provide the services specified herein that is commenced by the successful bidder prior to execution of a written contract agreement shall be at the bidder's expense.
- Z. Accepted bidder shall assist and cooperate with the Owner in preparing the formal Contract Agreement, and, within fifteen (15) days following its presentation, shall execute same and return it to Owner.
- AA. The Owner requires the Project to be substantially complete within 90 calendar days following issuance of Notice to Proceed.

END OF DOCUMENT

H-R Project No.: 860-1671

Hurst-Rosche, Inc. E-mail:
jnold@hurst-rosche.com

REQUEST FOR INTERPRETATION PRE-BID QUESTION AND COMMENT FORM

(All information entered shall be typed in black).

PROJECT NAME: Roof Recover, City Hall, 302 West Franklin St., City of Sesser, Illinois

BIDDER: SUBMITTED BY (Name): Date:

ADDRESS: CITY: STATE: PHONE: Sheet of

Question No.	Page (or Drawing Sheet) Number	Drawing No. or Spec. Section Article & Paragraph Number	Question by Bidder

NOTE: ANY AND ALL QUESTIONS PERTAINING TO THIS BID MUST BE TYPED AND SUBMITTED ON THIS FORM AND MAILED OR E-MAILED TO RECEIVE A RESPONSE.

END OF SECTION 002114.

DOCUMENT 004113 - BID FORM - STIPULATED SUM

To: **CITY OF SESSER**
302 WEST FRANKLIN STREET
SESSER, ILLINOIS 62884

Project: **ROOF RECOVER**
CITY HALL
302 WEST FRANKLIN STREET
SESSER, FRANKLIN COUNTY, ILLINOIS
HR # 860-1671

Date: _____

Submitted by: _____
(full name)

(full address) _____

Contact Name: _____

1. OFFER

Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Hurst-Rosche, Inc., Architect/Engineer for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of _____ dollars, (\$_____), in lawful money of the United States of America.

We have included the security Bid Bond as required by the Instruction to Bidders.

All applicable State of Illinois and City of Sesser taxes are excluded from the Bid Price.

2. REVIEW OF BID DOCUMENTS

The bidder represents that he is skilled and experienced in the use and interpretation of drawings and specifications such as those included in the bid documents for this contract. He has carefully reviewed the drawings, specifications and other bid documents, and has found them free of ambiguities and sufficient for bid purposes. Further, the Bidder has carefully examined the site of the work and, from his own observations, has satisfied himself as to the nature and location of the work; the character, quality and quantity of materials; the difficulties likely to be encountered; and any other items which may affect the performance of the Work. He has based his bid solely on these documents and observations, and has not relied in any way on any explanation or interpretation, oral or written, from any other source.

3. CONTRACTOR'S FEE FOR CHANGES IN WORK

Undersigned herein indicates a single percentage, not to exceed 12% for own forces and not to exceed 8% for subcontractors, for overhead and profit to be added to net extra job cost for changes in the work required to be performed by:

a) Own Forces ____% b) Subcontractors ____%

Undersigned herein indicates a single percentage, not less than 10% for own forces and not less than 5% for subcontractors, for overhead and profit to be added to net credit for job costs for changes in the work required to be performed by:

a) Own Forces ____% b) Subcontractors ____%

Percentages named above shall not include any items of insurance, bond or taxes since these are considered job cost items in contractor's quotations for changes in the work.

Any percentages indicated which are higher or lower than the maximum or minimum in the typewritten language herewith, shall be disregarded and typewritten figure used.

4. CONTRACT TIME

Undersigned agrees that, if awarded the Contract for Work bid upon herein, work will start on date designated in a written Notice to Proceed order issued by the Architect and will be completed in accordance with the contract documents, with all phases of work completed and operational and ready for acceptance by the Owner no later than as required by the Contract Agreement.

5. ADDENDA

The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Price.

Addendum # _____ Dated _____; Addendum # _____ Dated _____
Addendum # _____ Dated _____; Addendum # _____ Dated _____

6. APPENDICES

The following documents are attached to and made a condition of the Bid:

Document 004300 - Procurement Form Supplements including:
Appendix A - List of Subcontractors.
Appendix B - Cost Breakdown.

7. EQUAL EMPLOYMENT OPPORTUNITY

During performance of this contract, Contractor agrees as follows:

- a. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to, the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.
- b. The contractor will in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.
- c. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract of understanding, notice advising the labor union or worker's representative of the contractor's commitments under Section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- d. The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and by the rules, regulations, and relevant orders of the Secretary of Labor.
- e. The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and order of the Secretary of Labor pursuant thereto, and will permit access to his books, records and accounts by the Department of the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.
- f. In the event of the contractor's non-compliance with the nondiscrimination clauses of this contract or with any such rules, regulations or orders, this contract may be canceled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies involved as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation or order of the Secretary of Labor, or as otherwise provided by law.
- g. The contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the Department may direct as a means of enforcing such provisions including

sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with the subcontractor or vendor as a result of such direction by the Department, the contractor may request the United States to enter into such litigation to protect the interest of the United States.

8. NOT BARRED

The contractor by submitting its bid certifies that the Contractor is not barred from bidding on the contract as a result of a conviction for either bid-rigging or bid-rotating. 720 ILCS 5/33/E-11.

9. DRUG FREE WORKPLACE

The Contractor by submitting its bid certifies that it will provide a drug free workplace and that it is in compliance with the requirements of the Drug Free Workplace Act 30 ILCS 580.1 et. seq., and the Substance Abuse Prevention on Public Works Projects Act PA095-0635.

10. SEXUAL HARASSMENT POLICY

The Contractor by submitting its bid certifies that it has a written sexual harassment, (ii) a description of sexual harassment, utilizing examples; (iv) an internal complaint process including penalties (v) the legal resource, investigative and compliant process through the Illinois Department of Human Rights; (vi) directions on how to contact the Department and Commission; and (vii) protection against retaliation for exercising rights under the policy in accordance with 775 ILCS 5/2-105(A)(4).

11. DEBARMENT AND SUSPENSION

Contracts funded with Federal grant monies may not be awarded to contractors that have been debarred or suspended from receiving Federal monies pursuant to the Federal Excluded Parties List System.

12. BYRD ANTI-LOBBYING AMENDMENT

Contractors that apply or bid for an award of \$100,000 must certify that they have not used Federal funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award.

13. BID FORM SIGNATURES

The Corporate Seal of

(Bidder - print the full name of your firm)
was hereunto affixed in the presence of:

(Authorized signing officer Title)

(Seal)

(Authorized signing officer Title)

(Seal)

If the Bid is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.

END OF DOCUMENT

DOCUMENT 004300 - PROCUREMENT FORM SUPPLEMENTS

To: **CITY OF SESSER
302 WEST FRANKLIN STREET
SESSER, ILLINOIS 62884**

Project: **ROOF RECOVER
CITY HALL
302 WEST FRANKLIN STREET
SESSER, FRANKLIN COUNTY, ILLINOIS
HR # 860-1671**

Date: _____

Submitted by: _____
(full name)

(full address) _____

Contact Name: _____

In accordance with Document 002114 - Instructions to Bidders - AIA and Document 004113 - Bid Form - Stipulated Sum, we include the Appendices to Bid Form Supplements listed below. The information provided shall be considered an integral part of the Bid Form.

The following Appendices are attached to this document:

Appendix A - List of Subcontractors: Include names of all Subcontractors and portions of the Work each Subcontractor will perform.

Appendix B - Cost Breakdown: Includes Bid Lump Sum segmented into portions as requested.

BID FORM SUPPLEMENTS SIGNATURES

The Corporate Seal of

(Bidder - print the full name of your firm)

was hereunto affixed in the presence of:

(Authorized signing officer Title)

(Seal)

(Authorized signing officer Title)

(Seal)

APPENDIX A - LIST OF SUBCONTRACTORS

Herewith is the list of subcontractors referenced in the bid submitted by:

(Bidder) _____

To (Owner) CITY OF SESSER

Dated _____ and which is an integral part of the Bid Form.

The following work will be performed (or provided) by subcontractors and coordinated by us:

WORK SUBJECT	NAME
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

APPENDIX B - COST BREAKDOWN

The following is a cost breakdown referenced in the bid submitted by:

(Bidder) _____

To (Owner) CITY OF SESSER

Dated _____ and which is an integral part of the Bid Form.

ITEM OF WORK

VALUE

(All costs, including Overhead & Profit)

Demolition _____ \$ _____

Roofing _____ \$ _____

Sheet Metal _____ \$ _____

_____ \$ _____

Bonding and Insurance _____ \$ _____

General Conditions _____ \$ _____

Total Bid Value \$ _____

END OF SECTION

DOCUMENT 005214 - AGREEMENT FORM - AIA

1.1 SUMMARY

- A. Document Includes:
 - 1. Contract Agreement.
- B. Related Documents:
 - 1. Document 007214 - General Conditions – AIA Stipulated Sum.
 - 2. Document 007313 - Supplementary Conditions - AIA.

1.2 CONTRACT AGREEMENT BETWEEN OWNER AND CONTRACTOR

A. THIS AGREEMENT, made and entered into as of the _____ day of _____ in the year of Two Thousand and _____ by and between _____ hereinafter and in the Contract Documents called "Contractor" and the CITY OF SESSER, hereinafter and in the Contract Documents called "Owner."

B. WITNESSETH: That for and in consideration of the mutual covenants and agreements, hereinafter stated, Contractor and Owner covenant and agree as follows:

C. THE CONTRACT WORK:

- 1. Contractor covenants and agrees to furnish all labor, materials, equipment, transportation, construction plant and facilities necessary to perform all Work required by the Contract Documents, for the Project entitled:

- a. ROOF RECOVER
CITY HALL
302 WEST FRANKLIN STREET
SESSER, FRANKLIN COUNTY, ILLINOIS
HR # 860-1671

as shown on Drawings and described in Specifications prepared by Hurst-Rosche, Inc., acting as, and in these Contract Documents referred to as Architect/Engineer and covenants and agrees to do and perform all acts and things required of Contractor by this Contract and the Contract Documents.

D. TIME OF COMPLETION:

- 1. The Owner requires the Project to be substantially complete within 90 calendar days following issuance of Notice to Proceed.

E. CONTRACT SUM AND TERMS OF PAYMENT:

- 1. Contract Sum: The Owner, if Contractor shall faithfully fulfill and perform this Contract, covenants and agrees to pay Contractor in current funds, subject to additions and deductions by Change Order as provided in the Contract Documents, the sum of _____ (\$_____), which sum shall constitute the Contract Sum, said Contract

Sum being derived from Contractor's Bid dated_____. It is understood and agreed that should there be any increase in wage rates, or in cost of materials or equipment, or in any other of Contractor's costs or should Contractor be compelled to pay premium wages, or for overtime work, during the life of this Contract and/or prior to completion of Contractor's work thereunder, Contractor shall absorb all such increased costs, without addition to the Contract Sum except when otherwise expressly provided in Contract Documents.

2. Payments: Owner shall make payments for work performed under the Contract as provided in Article Nine of the General Conditions and in accordance with other applicable articles of the Supplementary Conditions and Contract Documents.
3. Contractor's Fees for Changes in Work: In accordance with Contractor's bid, it is agreed that the following percentages for overhead and profit shall be applied on work added to or omitted from the Contract by written Change Order approved by Architect and Owner in advance of performance of the work.

Additional Work performed by:

- | | |
|---------------------|-------------------------|
| 1. Own Forces ____% | 2. Subcontractors ____% |
|---------------------|-------------------------|

Omitted Work originally required by:

- | | |
|---------------------|-------------------------|
| 1. Own Forces ____% | 2. Subcontractors ____% |
|---------------------|-------------------------|

Note: Taxes (when applicable) are considered as incidentals, as well as bonds and insurance costs and are not included in the percentages listed above nor should they be added to change orders submitted.

F. CONTRACT DOCUMENTS:

1. Contract Documents include the Contract Agreement, Contractor's Bid as accepted by Owner, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, and all Addenda issued prior to and all Modifications issued after execution of the Contract Agreement.
2. Bidder's attention is directed to the fact that all Federal and Illinois State Laws, municipal ordinances and regulations of any and all authority having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full. Successful Bidders shall be required to comply with 777 ILCS 10 concerning equal employment opportunities; comply with 30 ILCS 570 concerning the employment of citizens of the State of Illinois; comply with 820 ILCS 265 concerning substance abuse prevention on public works projects; and comply with 820 ILCS 130 concerning prevailing wages.

G. ILLINOIS LABOR:

Contractor shall comply with all Illinois statutory requirements regarding labor, including, but not limited to, the following:

1. Illinois Public Act 77-1552 and Chapter 48, Sections 39S-1 through 39S-12 of the Illinois Revised Statutes regulating wages of laborers, mechanics and other workers employed in any public works and known as the "Prevailing Wage Act," which provides in part that all laborers, mechanics and workers performing work under the Contract shall be paid not less than the prevailing rate of wages as determined by the Illinois Department of Labor (820 ILCS 130).
2. Illinois Public Act 83-1472, Article 2 and Chapter 48, Sections 2201 through 2207, 1984 of the Illinois Revised Statutes pertaining to hiring of Illinois labor and known as the "Illinois Preference Act (30 ILCS 570)."
3. "Illinois Human Rights Act of 1980," Chapter 68, Illinois Revised Statutes, and the Rules and Regulations, Title 44, Section 750 of the Illinois Administrative Code, Illinois Department of Human Rights; pertaining to equal employment opportunity (777 ILCS 10).

H. PERFORMANCE BOND AND LABOR AND MATERIAL PAYMENT BOND:

1. Within ten (10) days immediately following date of his receipt of this contract, Contractor shall furnish Owner the signed Contract and Performance Bond and Labor and Material Payment Bond as required by and in accordance with the terms of Contract Documents in a penal sum of one hundred percent (100%) of the Contract sum.
2. In the event Contractor fails to furnish Owner such Contract and Bonds within said period, this Contract shall thereupon become null and void at Owner's option, exercised by written registered notice and mailed to Contractor by said Owner within five (5) days thereafter. Owner may then retain and enforce as liquidated damages, bid guarantee heretofore deposited with it in connection with Contractor's proposal for this Contract or the difference between his bid and a subsequent awarded bid, whichever is lesser.

I. IN WITNESS HEREOF, the parties hereto have executed this agreement as of the day and year first written above.

OWNER:

CITY OF SESSER

BY _____

TITLE _____

CONTRACTOR:

Attest:

BY _____
Secretary

BY _____

TITLE _____

(Corporate Seal)

END OF DOCUMENT

CONTRACTOR'S AFFIDAVIT FOR FINAL COMPLETION
(To be filed with final request for payment)

STATE OF _____)

COUNTY OF _____)

_____, being
first duly sworn upon oath deposes and says:

That he/she is _____ of _____

hereinafter termed "The Contractor" for all work upon the hereinafter termed "Said Project," work for the CITY OF SESSER, under that certain contract between said Contractor and said Owner, bearing date of _____ pertaining to said work.

Affiant further states, of his/her own knowledge, that all bills incurred by the Contractor, for services, labor and material furnished, for work done by the Contractor under said Contract, or in connection with said project have been paid and all subcontractors who have furnished services, labor or materials have no claim or demand against Owner for any services, labor and/or materials furnished and/or work done by them upon said Project.

Affiant further states that this affidavit is made on behalf of the Contractor for the purpose of obtaining payment of the sum of

_____ (\$ _____) dollars, which affiant states, upon his/her own knowledge, constitutes the full balance due the Contractor for all services, labor and materials furnished and work done to and upon Said Project by the Contractor whether under and pursuant to provisions of said Contract and all subsequent modifications thereof and changes therein or otherwise; and that payment of the sum to the Contractor will constitute payment in full on everything due for such services, labor, materials and work, and will fully satisfy any and all claims or demands which Contractor may have or assert against said Owner, arising out of anything done or furnished by the Contractor or occurring in connection with said Project and/or Contract.

CONTRACTOR

By _____

Title _____

Subscribed and Sworn to before me the _____ day of _____, 20____.

NOTARY PUBLIC

(PARTIAL) (FINAL)
WAIVER OF LIEN

STATE OF _____ }SS
COUNTY OF _____

TO WHOM IT MAY CONCERN:

WHEREAS the undersigned has been employed by CITY OF SESSER, hereinafter known as the OWNER,

To Furnish: _____

For the project known as: ROOF RECOVER

For the premises known as: CITY HALL

Address: 302 WEST FRANKLIN STREET, SESSER, ILLINOIS 62884

THE undersigned, for and in consideration of the dollar amount shown below and other good and valuable considerations, do(es) hereby waive and release under the mechanics' lien statutes of the State where the project premises are located, to the extent of the payment recited below is received by the undersigned and is applicable to lienable labor, services, materials, fixtures, or apparatus, any and all lien or claim or right of lien on the above-described premises and the improvements, fixtures and appurtenances thereon, and on the monies or other considerations due or to become due from the Owner and on all other project-related monies from whatever source, on the account of the above-mentioned labor, services, materials, fixtures, or apparatus furnished by the undersigned for or in connection with the above-described premises.

(Payment amount written in long form)

PAYMENT AMOUNT _____

(Company Name)

(Address)

(City/State/Zip)

(Signature of Officer)

Sworn to and subscribed before me this ____ day of _____.

(Notary Public)

My commission expires: _____

AFFIDAVIT OF PAYMENT TO MATERIAL SUPPLIERS AND SUBCONTRACTORS

STATE OF _____

COUNTY OF _____

_____, being first duly sworn upon oath
deposes and says, that he/she entered into a Contract with the CITY OF SESSER, known as the Owner,
for furnishing of labor, work services, materials, fixtures, and supplies for ROOF RECOVER at the
following described real estate: CITY HALL, 302 WEST FRANKLIN STREET, SESSER, ILLINOIS
62884.

That for the purpose of said Contract, the following persons, firms or corporations have been contracted
with to furnish, have furnished or prepared, or will furnish or prepare labor, services, materials, fixtures,
apparatus, machinery or supplies, or are furnishing and preparing material for said construction; that there
are due or to become due to them respectively, the amounts set opposite their names for said labor,
services, materials, fixtures, apparatus, machinery and supplies as stated; that there are no other
contractors outstanding and there is nothing due or to become due any person, firm, or corporation, for
labor, services, materials, fixtures, machinery, apparatus, or supplies, other than as stated herewith.

MATERIAL SUPPLIER AND/OR SUBCONTRACTOR	CONTRACT ITEM	CONTRACT AMOUNT	AMOUNT PAID TO DATE	AMOUNT DUE OR TO BECOME DUE
--	------------------	--------------------	---------------------------	-----------------------------------

CONTRACTOR

Subscribed and sworn to before me, a Notary Public, this _____ day of _____; A.D.
20_____.

NOTARY PUBLIC

CONSENT OF SURETY COMPANY TO FINAL PAYMENT
(To be filed with final request for payment)

PROJECT: ROOF RECOVER
CITY HALL
302 WEST FRANKLIN STREET
SESSER, FRANKLIN COUNTY, ILLINOIS
HR # 860-1671

TO (Owner): CITY OF SESSER
302 WEST FRANKLIN STREET
SESSER, ILLINOIS 62884

CONTRACTOR:
(Name, address)

CONTRACT DATE:

BOND NO.:

In accordance with the provisions between Owner and Contractor indicated above, _____

_____, SURETY COMPANY, hereby
approves of final payment to Contractor, and agrees that final payment to Contractor shall not relieve
Surety Company of any of its obligations to Owner, as set forth in Surety Company's bond.

IN WITNESS WHEREOF, Surety Company has hereunto set its hand this _____ day of
_____, 20____.

Attest:

Surety Company

(Seal):

Signature of Authorized Representative

Title

DOCUMENT 007214 - GENERAL CONDITIONS – AIA STIPULATED SUM

1.1 SUMMARY

- A. Document Includes:
 - 1. General Conditions.
- B. Related Documents:
 - 1. Document 005214 – Agreement Form – AIA Stipulated Sum.
 - 2. Document 007313 – Supplementary Conditions - AIA.

1.2 GENERAL CONDITIONS

- A. AIA Document A201-2007, General Conditions of the Contract for Construction, is the General Conditions of the Contract.

1.3 SUPPLEMENTARY CONDITIONS

- A. Refer to Document 007313 for modifications to General Conditions.

END OF DOCUMENT

DOCUMENT 007313 - SUPPLEMENTARY CONDITIONS - AIA

1.1 SUMMARY

- A. Document Includes:
 - 1. General Conditions.
 - 2. Supplementary Conditions.
- B. Related Documents:
 - 1. Document 004113 – Bid Form – Stipulated Sum
 - 2. Document 005214 – Agreement Form - AIA

1.2 GENERAL CONDITIONS

- A. The General Conditions of the Contract for Construction, AIA Document A201, Sixteenth Edition, 2007, Articles 1 through 15, is a part of this Contract and is incorporated herein as fully as if here set forth. Copies of the General Conditions are on file and may be reviewed at the offices of the Architect, or may be obtained from the American Institute of Architects, St. Louis Chapter, 911 Washington St., #225, St. Louis, Missouri 63101-1203.

1.3 SUPPLEMENTARY CONDITIONS

- A. The following supplements modify, change, delete from or add to the "General Conditions of the Contract for Construction," AIA Document A201, Sixteenth Edition, 2007. Where any Article of the General Conditions is modified or changed or any Paragraph, Subparagraph or Clause thereof is modified, changed or deleted by these supplements, the unaltered provisions of that Article, Paragraph, Subparagraph or Clause shall remain in effect.

1.4 REFERENCE TO DIVISION 01

- A. Where provisions of General Conditions relate to project administrative or work-related requirements of the Contract, and those provisions differ from those specified in Division 01, provisions outlined in Division 01 shall prevail.

1.5 ARTICLE 1: GENERAL PROVISIONS

- A. 1.5.1 In the second line following the word "Specifications" insert the words "and Project Manual,".
- B. 1.6 TRANSMISSION OF DATA IN DIGITAL FORM: Add new subparagraph 1.6.1:
 - 1.6.1 Electronic drawings provided by the Owner or Architect are for informational purposes only and are not intended for any other use. The paper copies provided are a true representation of the completed design and if discrepancies should exist

between the paper copy and the electronic copy, the paper copy shall govern.

- C. Delete Subparagraph 1.1.8 its entirety and substitute the following:

1.1.8 INITIAL DECISION MAKER

The Initial Decision Maker is the person identified in the Agreement to render initial decisions on Claims in accordance with Section 15.2 and certify termination of the Agreement under Section 14.2.2. If the Initial Decision Maker is not specifically identified in the Agreement, the responsibilities of the Initial Decision Maker shall default to the Architect.

- D. DEFINITIONS: Add Paragraph 1.1.9

1.1.9 PROJECT MANUAL

The Project Manual is the collection of documents which includes the bidding requirements, sample forms and, certain Contract Documents such as the Conditions of the Contract and the Specifications.

1.6 ARTICLE 2: OWNER

- A. 2.2 INFORMATION AND SERVICES REQUIRED OF THE OWNER:

- B. Delete Subparagraphs 2.2.3 and 2.2.5 in their entireties and substitute the following:

2.2.3 The Owner shall, at the request of the Contractor, furnish to Contractor any survey or other similar descriptive information of project site that Owner has in his possession. Upon demonstration of need by Contractor for specific additional survey information, Owner shall obtain and furnish such information to Contractor.

2.2.5 Contractor will be furnished, free of charge, 4 copies of Drawings, Specifications, and Project Manual as set forth in Division 1 of the Specifications. Additional copies will be furnished to Contractor at cost of reproduction, postage and handling.

1.7 ARTICLE 3: CONTRACTOR

- 3.2. REVIEW OF CONTRACT DOCUMENTS AND FIELD CONDITIONS BY CONTRACTOR: Add Subparagraphs 3.2.5 and 3.2.6:

3.2.5 The Contractor by executing the Contract represents that he has carefully examined the Site of the Work at each location and that he has full knowledge of and fully understands the facilities, site conditions, difficulties and restrictions attending performance of the Work. Contractor further represents that he has taken all required measurements and carefully inspected existing constructions, irregularities and interferences which may affect the Work. No additional compensation will be allowed for conditions increasing Contractor's cost which were not known to or appreciated by him prior to executing the Contract if they

could have been discovered by him following the foregoing procedures and thoroughly informing himself of all existing conditions affecting the Work.

3.2.6 Contractor will not, however, be required to excavate, penetrate or demolish any constructions or other work and conditions prior to executing the Contract in order to uncover and/or expose concealed conditions that affect the Work. If, during course of construction, Contractor uncovers conditions that affect the work that could not have been known and understood by the above described careful examination of conditions affecting the Work, he shall promptly notify the Architect, in writing, who will determine if claims for additional costs or extensions of time are justified. If such claims are found to be justified, Contract will be modified in accordance with Article 7 of the General Conditions.

1.8 ARTICLE 4: ARCHITECT

A. 4.1 GENERAL: Delete Subparagraph 4.1.1 in its entirety and substitute the following:

4.1.1 The Owner shall retain an architect or engineer lawfully licensed to practice architecture or engineering or an entity lawfully practicing architecture or engineering in the jurisdiction where the Project is located. That person or entity is identified as the Architect in the Agreement and is referred to throughout the Contract Documents as if singular in number.

1.9 ARTICLE 5: SUBCONTRACTORS

A. 5.2 AWARD OF SUBCONTRACTS AND OTHER CONTRACTS FOR PORTIONS OF THE WORK: Add new Subparagraph 5.2.1.1.:

5.2.1.1. Contractor shall submit the names of those to whom he intends to award a Subcontract on Appendix A of Specification Section 004300 to be submitted with the Contractor's bid.

1.10 ARTICLE 6: CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS

A. 6.1 OWNER'S RIGHT TO PERFORM CONSTRUCTION AND TO AWARD SEPARATE CONTRACTS: Delete Subparagraph 6.1.3 in its entirety and substitute the following:

6.1.3 General Contractor shall have responsibility of coordinating efforts of all contractors and to maintain overall direction of job progress. Each Contractor shall coordinate operational methods with other contractors and encourage communications among all trades. All Contractors shall make other contractors aware of any problems, delays in materials shipments or lack of work force, and assist other contractors in maintaining job momentum and direction of overall project.

1.11 ARTICLE 9: PAYMENTS AND COMPLETION

A. 9.3 APPLICATIONS FOR PAYMENT: Add new Subparagraph 9.3.1.3

9.3.1.3.: Until Substantial Completion, the Owner will pay 90 percent of the amount due Contractor on account of approved progress payments.

1.12 ARTICLE 11: INSURANCE AND BONDS

A. 11.1.1 In the first line following the word "maintain," insert the words "in a company or companies licensed to do business in the state in which the project is located and rated 'A' or better by A.M. Best Co.."

B. Add new Subparagraph 11.1.1.9:

11.1.1.9 General Liability Insurance shall be comprehensive, on occurrence, and shall include:

- Premises and Operations.
- Independent Contractors.
- Products and Completed Operations.
- Broad Form Property Damage.
- Personal Injury.
- Explosion, Collapse and Underground damage where the hazard exists.
- Contractual liability.

C. Add the following Sub-Subparagraphs to Subparagraph 11.1.2:

11.1.2.1 The insurance required by Subparagraph 11.1.1 shall be on a project specific basis and written for not less than the following, or greater if required by law:

1. Worker's Compensation:

- a. State: Statutory
- b. Applicable Federal: Statutory
- c. Employer's Liability: \$500,000

2. Comprehensive General Liability:

- a. Bodily Injury:
\$1,000,000 Combined Single Limit
- b. Property Damage:
\$1,000,000 Combined Singled Limit

Limit Coverage for bodily injury and property damage per occurrence and in the same aggregate limit will be accepted in lieu of the separate limits specified above.

3. Personal Injury:

\$ 1,000,000	Combined single limit including owned non-owned, and hired motor vehicle.
--------------	---

4. Comprehensive Automobile Liability:

a. Bodily Injury:

\$1,000,000	Combined single limit including owned, non-owned, and hired motor vehicle.
-------------	--

b. Property Damage:

\$1,000,000	Combined single limit including owned, non-owned, and hired motor vehicle
-------------	---

c. \$1,000,000	Combined Single
----------------	-----------------

Limit coverage for bodily injury and property damage per occurrence and in the same aggregate limit will be accepted in lieu of the separate limits specified above.

11.1.2.2 Umbrella Form Liability Coverage:

An Umbrella Form Liability coverage to not less than \$2,000,000 for any one occurrence and subject to the same aggregate over the Employer's Liability, Comprehensive General Liability, and Comprehensive Automobile Liability coverage is required.

D. Add the following Subparagraph 11.1.3.1:

11.1.3.1 Contractor shall furnish one copy each of Certificates of Insurance herein required for each copy of the Agreement which shall specifically set forth evidence of all coverage required by Paragraph 11.1. The Certificate of Insurance is to be accompanied by AIA Document G715TM-1997 (Supplemental Attachment for ACORD Certificate of Insurance 25-S). Contractor shall furnish to the Owner copies of any endorsements that are subsequently issued amending coverage or limits. The Contractor shall furnish to the Owner notice of any policy cancellation at least 30 days (10 days for non payment of premiums) prior to the effective date of cancellation. The Contractor shall submit copies of subcontractor's Certificates of Insurance prior to the beginning of work.

- E. Add the following Subparagraph 11.1.4.1:

11.1.4.1 The Owner and Architect shall be named as additional insureds on ISO form 20331001 by endorsement for the purpose of coverage only with no liability for premium payments. All policies and coverages shall include a waiver of subrogation in favor of the Owner, Architect, and all subconsultants.

- F. 11.3. PROPERTY INSURANCE: Delete Subparagraph 11.3.1 in its entirety and substitute the following:

11.3.1: The General Contractor shall be responsible to maintain property (builder's risk) insurance upon the completed value of all work at the site under this contract to the full insurable value thereof. This insurance shall include the interests of the Owner, the General Contractor, Subcontractors, and Sub-subcontractors in the work and as their interests may appear in the work, and shall be an all-risk type policy, including theft, subject to the exclusions generally accepted in the insurance industry. This coverage is not intended to, and shall not, provide coverage for tools, equipment, scaffolding, forms, or other devices used by the Contractors or Subcontractors in performing work under this contract.

11.3.1.2 Delete this Paragraph in its entirety.

- G. Delete Subparagraphs 11.3.1.3 in its entirety and substitute the following:

11.3.1.3 If the property insurance requires deductibles, the Contractor shall pay costs not covered because of such deductibles.

1.13 ARTICLE 13: MISCELLANEOUS PROVISIONS

- A. Add new paragraph 13.8 as follows:

13.8 REFERENCED STANDARDS

13.8.1 No provision of any referenced standard specification, manual or code; whether or not specifically incorporated by reference in the Contract Documents; shall be effective to change the duties and responsibilities of Owner, Contractor or Architect, or any of their consultants, agents or employees from those set forth in the Contract Documents, nor shall it be effective to assign to Architect, or any of Architect's consultants, agents or employees, any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of Articles 1 through 15.

END OF SECTION

ARTICLE 25: PREVAILING RATE OF WAGES

- 25.1 Pursuant to Illinois Compiled Statutes 820 ILCS 130/0.01 et seq., these specifications list on the following pages, the Illinois Department of Labor prevailing rate of wages for the county where the contract is being performed and for each craft or type of worker needed to execute the contract and the Davis-Bacon Wage Act (40 USC 276a through 276a-5) as defined by the United States Department of Labor.

Franklin County Prevailing Wage Rates posted on 1/18/2023

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	ALL		31.00	31.45	1.5	1.5	2.0	2.0	7.83	18.20	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		25.45	26.45	1.5	1.5	2.0	2.0	9.95	8.25	0.00	0.50	
BOILERMAKER	All	BLD		41.50	45.00	1.5	1.5	2.0	2.0	7.07	26.56	0.00	1.06	
BRICK MASON	All	BLD		34.41	36.47	1.5	1.5	2.0	2.0	9.05	11.04	0.00	0.89	
CARPENTER	All	BLD		38.88	40.38	1.5	1.5	2.0	2.0	9.20	10.30	0.00	0.65	
CARPENTER	All	HWY		38.78	40.28	1.5	1.5	2.0	2.0	9.20	10.30	0.00	0.65	
CEMENT MASON	All	BLD		31.86	33.36	1.5	1.5	2.0	2.0	9.85	10.17	0.00	0.50	
CEMENT MASON	All	HWY		31.48	32.48	1.5	1.5	2.0	2.0	10.00	10.37	0.00	0.50	
CERAMIC TILE FINISHER	All	BLD		27.38	27.38	1.5	1.5	2.0	2.0	8.80	7.69	0.80	0.83	
ELECTRIC PWR EQMT OP	All	ALL	1	48.67		1.5	1.5	2.0	2.0	8.35	13.63	0.00	0.49	
ELECTRIC PWR EQMT OP	All	ALL	2	43.40		1.5	1.5	2.0	2.0	8.35	12.15	0.00	0.43	
ELECTRIC PWR GRNDMAN	All	ALL		35.64		1.5	1.5	2.0	2.0	8.35	9.98	0.00	0.36	
ELECTRIC PWR LINEMAN	All	ALL		61.16	65.32	1.5	1.5	2.0	2.0	8.35	17.12	0.00	0.61	
ELECTRICIAN	All	ALL		47.90	50.15	1.5	1.5	2.0	2.0	9.55	15.81	0.00	0.96	
ELECTRONIC SYSTEM TECH	All	BLD		37.46	40.46	1.5	1.5	2.0	2.0	8.79	7.86	0.00	0.40	
ELEVATOR CONSTRUCTOR	All	BLD		55.29	62.20	2.0	2.0	2.0	2.0	16.02	20.21	4.42	0.65	
FLOOR LAYER	All	BLD		36.33	37.08	1.5	1.5	2.0	2.0	9.20	10.30	0.00	0.65	
GLAZIER	All	BLD		30.18	31.43	1.5	1.5	2.0	2.0	6.57	9.25	0.00	0.60	
HEAT/FROST INSULATOR	All	BLD		32.84	34.34	1.5	1.5	2.0	2.0	7.10	14.14	0.00	0.54	
IRON WORKER	All	ALL		30.59	32.84	1.5	1.5	2.0	2.0	10.55	15.00	0.00	0.55	
LABORER	All	BLD		30.00	30.45	1.5	1.5	2.0	2.0	7.83	18.20	0.00	0.80	
LABORER	All	HWY		30.00	30.45	1.5	1.5	2.0	2.0	7.83	18.20	0.00	0.80	
LABORER	All	O&C		22.50	22.95	1.5	1.5	2.0	2.0	7.83	18.20	0.00	0.80	
MACHINIST	All	BLD		53.18	57.18	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47	
MARBLE FINISHER	All	BLD		27.38	27.38	1.5	1.5	2.0	2.0	8.80	7.69	0.80	0.84	
MARBLE MASON	All	BLD		32.87	32.87	1.5	1.5	2.0	2.0	8.80	9.10	0.80	0.93	
MILLWRIGHT	All	BLD		38.88	40.38	1.5	1.5	2.0	2.0	9.20	10.30	0.00	0.65	
MILLWRIGHT	All	HWY		38.78	40.28	1.5	1.5	2.0	2.0	9.20	10.30	0.00	0.65	
OE RIVER 1	All	RIV	1	35.75	36.75	1.5	1.5	2.0	2.0	11.35	12.45	0.00	4.15	
OE RIVER 2	All	RIV	2	32.30	36.75	1.5	1.5	2.0	2.0	11.35	12.45	0.00	4.15	
OPERATING ENGINEER	All	ALL	1	35.65	36.65	1.5	1.5	2.0	2.0	11.35	12.45	0.00	4.15	

OPERATING ENGINEER	All	ALL	2	33.75	36.65	1.5	1.5	2.0	2.0	11.35	12.45	0.00	4.15	
OPERATING ENGINEER	All	ALL	3	26.35	36.65	1.5	1.5	2.0	2.0	11.35	12.45	0.00	4.15	
OPERATING ENGINEER	All	O&C	1	26.74	26.74	1.5	1.5	2.0	2.0	11.35	12.45	0.00	4.15	
OPERATING ENGINEER	All	O&C	2	25.31	25.31	1.5	1.5	2.0	2.0	11.35	12.45	0.00	4.15	
OPERATING ENGINEER	All	O&C	3	19.76	19.76	1.5	1.5	2.0	2.0	11.35	12.45	0.00	4.15	
PAINTER	All	BLD		31.37	32.87	1.5	1.5	2.0	2.0	7.45	12.02	0.00	0.55	
PAINTER	All	HWY		35.67	37.17	1.5	1.5	2.0	2.0	7.45	12.02	0.00	0.55	
PAINTER OVER 30 FT.	All	BLD		33.37	34.87	1.5	1.5	2.0	2.0	7.45	12.02	0.00	0.55	
PAINTER PWR EQMT	All	BLD		32.37	33.87	1.5	1.5	2.0	2.0	7.45	12.02	0.00	0.55	
PAINTER PWR EQMT	All	HWY		36.67	38.17	1.5	1.5	2.0	2.0	7.45	12.02	0.00	0.55	
PILEDRIIVER	All	BLD		38.88	40.38	1.5	1.5	2.0	2.0	9.20	10.30	0.00	0.65	
PILEDRIIVER	All	HWY		38.78	40.28	1.5	1.5	2.0	2.0	9.20	10.30	0.00	0.65	
PIPEFITTER	All	BLD		41.00	45.10	1.5	1.5	2.0	2.0	11.20	12.55	0.00	2.35	
PLASTERER	All	BLD		31.86	33.36	1.5	1.5	2.0	2.0	9.85	10.17	0.00	0.50	
PLUMBER	All	BLD		41.00	45.10	1.5	1.5	2.0	2.0	11.20	12.55	0.00	2.35	
ROOFER	All	BLD		29.85	30.85	1.5	1.5	2.0	2.0	9.50	6.05	0.00	0.00	
SHEETMETAL WORKER	All	ALL		38.43	39.93	1.5	1.5	2.0	2.0	10.95	9.71	2.31	0.71	1.84
SPRINKLER FITTER	All	BLD		44.98	47.98	1.5	1.5	2.0	2.0	11.45	14.92	0.00	0.52	
STONE MASON	All	BLD		34.41	36.47	1.5	1.5	2.0	2.0	9.05	11.04	0.00	0.89	
TERRAZZO FINISHER	All	BLD		27.38	27.38	1.5	1.5	2.0	2.0	8.80	7.69	0.80	0.84	
TERRAZZO MASON	All	BLD		32.87	32.87	1.5	1.5	2.0	2.0	8.80	9.10	0.80	0.93	
TRUCK DRIVER	All	ALL	1	41.00	45.36	1.5	1.5	2.0	2.0	14.69	7.43	0.00	0.25	
TRUCK DRIVER	All	ALL	2	41.58	45.36	1.5	1.5	2.0	2.0	14.69	7.43	0.00	0.25	
TRUCK DRIVER	All	ALL	3	41.90	45.36	1.5	1.5	2.0	2.0	14.69	7.43	0.00	0.25	
TRUCK DRIVER	All	ALL	4	42.25	45.36	1.5	1.5	2.0	2.0	14.69	7.43	0.00	0.25	
TRUCK DRIVER	All	ALL	5	43.36	45.36	1.5	1.5	2.0	2.0	14.69	7.43	0.00	0.25	
TRUCK DRIVER	All	O&C	1	32.80	36.29	1.5	1.5	2.0	2.0	14.69	7.43	0.00	0.25	
TRUCK DRIVER	All	O&C	2	33.26	36.29	1.5	1.5	2.0	2.0	14.69	7.43	0.00	0.25	
TRUCK DRIVER	All	O&C	3	33.52	36.29	1.5	1.5	2.0	2.0	14.69	7.43	0.00	0.25	
TUCKPOINTER	All	BLD		34.41	36.47	1.5	1.5	2.0	2.0	9.05	11.04	0.00	0.89	

Legend

Rg Region

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number

listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations FRANKLIN COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

Oil and Chip Resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only, and is in no a limitation of the product handled. Ceramic takes into consideration most hard tiles.

LABORER - OIL AND CHIP RESEALING ONLY

Hook and unhook chip box from aggregate truck; distribute material within chip box; perform flagging work related to oil and chip resealing; hand spray oil fluids; handle traffic control, including setting-up and maintaining barricades, drums, cones, delineators, signs and other such items, as well as laying-out and applying or removing temporary roadway markings used to control traffic in job site related to oil and chip resealing; and perform clean-up related to oil and chip resealing.

ELECTRIC POWER LINEMAN

Construction, maintenance and dismantling of overhead and underground electric power lines, including high voltage pipe type cable work, and associated structures and equipment.

ELECTRIC POWER EQUIPMENT OPERATOR - CLASS 1

Operation of all crawler type equipment D-4 and larger from the ground to assist the Electric Power Linemen in performing their duties.

ELECTRIC POWER EQUIPMENT OPERATORS - CLASS 2

Operation of all other equipment from the ground to assist the Electric Power Linemen in performing their duties.

ELECTRIC POWER GROUNDMAN

Applies to workers who assist the Electric Power Lineman from the ground.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - O & C - (Oil and Chip Resealing)

It involves driving of contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. Includes transporting materials and equipment (including, but not limited to oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material; and maintaining trucks at job site related to oil and chip resealing.

Class 1. Distributors, liquid asphalt hauling and hauling of asphalt rubber-tired rollers.

Class 2. Stockpiling.

Class 3. Tandem hauling to job site.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Boom or Winch Type Truck; Back-End man on Bituminous Surfacing Machine; APSCO or Equal Spreading Machine,

Backhoe, Backfiller, Boom or Winch Cat, Bituminous Mixplane Machine, Blacksmith, Bituminous Surfacing Machine, Bull-Dozer, Crane, Shovel, Dragline, Truck Crane, Pile Driver, Concrete Breaker, Concrete or Pumpcrete Pumps, Dinky or Standard Locomotives, Well or Caisson Drills, Elevating Grader, Fork Lifts, Flexplane, Gradeall, Hi-Lift Hoists, Guy-Derricks, Hysters, Mechanic Motor Patrol, Mixers-21 cu. ft. or over, Push Cats, Pulls and Scrapers, Two Well Point Pumps, Pulverizer or Tiller, PugMill, Rubber-Tired Farm Type Tractor with Bulldozer/Blade/Auger or hi-lift over 1/2 yd., Jersey Spreader, Tract-Air used with Drill or Hi-Lift, Trenching or Ditching Machines, Wood Chipper w/Tractor, Self-Propelled Roller w/Blade, Equipment Greaser, Self-Propelled Bump Grinder on Concrete pavement, Boat Operator, Skid-Loaders, Tuggers, Lazer Screed, and Self-Propelled Chip Spreader (when others run conveyors).

Class 2. Any type tractor pulling any type roller or disc, Two Air Compressors (220 cu. ft. capacity or over), Two AirTract Drills, Air-Track Drill w/Compressor, Automatic Bins or Scales w/Compressor or Generator, Pipeline Boring Machine, Bulk Cement Plant w/Separate Compressor, Power Operated Bull Float, Hydra-Lift w/Single Motor, Straw Mulcher Blower w/Spout, Self-Propelled Roller/Compactor, oiler on milling machine, Self-Propelled Air-Track Drill (one), Air Compressor w/Valve driving piling, Two Conveyors, Self-Propelled Concrete Saw, Form Grader, Truck Crane Oiler, Self-Propelled Vibrator, Rubber Tired Farm Type Tractor w/Blade/Bulldozer/Auger/hi-lift - 1/2 yd. or less, Elevator Operator, Man Lift (scissor lift) when lifting materials.

Class 3. Belt Drag Machine, Power Broom, Mechanical Plasterer Applicator, Trac-Air, Air Compressor (220 cu. Ft. or over) One, Air Compressor (under 220 cu. Ft) four, Automatic Bin, Bulk Cement Plant w/Built-in Compressor running off same motor or electric motor, Fireman or Switchman, Self-Propelled Form Tamper, Light Plants (4), Welding Machines (4), Pumps (4), or Combination of four (4) Pumps, Light Plants, Welding Machines, Air-Compressors (under 200 cu. Ft.), Mudjacks or Wood Chipper, Mixers – less than 21 cu. Ft. Mortar Mixer w/ Skip or Pump, Pipeline Tract Jack. One Operating Engineer may operate and maintain any combination of the following pieces of equipment, not to exceed four (4) which shall be within a reasonable distance, such combination may include any equipment in this classification: (Compressors, Light Plants, Welding Machines, Pumps or Conveyors), One Well – Point Pump, Two Motor Driven Heaters, One Air Compressor (under 220 cu. Ft.), One Engine-Drive Conveyor, One Motor Driven Heater, One Light Plant, One Pump, One Welding Machine, One Ulmac or Equal Spreader, Oilers, and one Generator 10 kw or greater.

OPERATING ENGINEER - O & C (Oil and Chip Resealing ONLY.)

Includes the operation of all motorized heavy equipment used in oil and chip resealing, including but not limited to operating self-propelled chip spreaders, and all types of rollers (both hard and rubber tired); and other duties pertaining to the operation or maintenance of heavy equipment related to oil and chip resealing.

Class 1. See Class 1 above for types of equipment operated.

Class 2. See Class 2 above for types of equipment operated.

Class 3. See Class 3 above for types of equipment operated.

OPERATING ENGINEER RIVER WORK 1 - operate the following machines when working on River Work and Levee Work on the Mississippi and Ohio Rivers, Lakes and Tributaries: Crane, Shovel, Dragline, Scrapers, Dredge, Derrick, Pile-Driver, Push Boat, all power boat operators, Mechanic, Engineman on Dredge, Leverman on Dredge, All Bituminous Spreader machines, Backhoe, Backfiller, Boom, or Winch Cat, Bituminous Mixplane Machine, Blacksmith, Bituminous Surfacing Machine, Bulldozer, Truck Cranes, Hydraulic Truck Mounted Boom/Crane, Concrete Finishing Machine, or Spreader Machine, Concrete Breaker, Concrete or Pumpcrete Machines, Concrete Plant Operator, All Off Road Material Hauling Equipment, Dinky or Standard Locomotives, Well Drill, Elevating Grader, Fork-Lifts, Flexplane, Gradeall, Hi-Lift, Power Handblade Tugger type Hoist, Hoist Two Drum (or over one), Gulderrick, Hyster, Motor Patrol, Mixers - 21 Cu. Ft. or over, Push Cat, Pulls, & Scrapers, Pumps-Two Well Points, Equipment Greaser, P & H Pulverizer or Pulverizer equal to Pugmill, Pugmill, Rubber-Tired farm type tractor w/Bulldozer/Blade/Auger or Hi-

Lift over ½ yard, Skimmer Scoops, Seaman Tiller, Jersey Spreader, Tract-Air used with Drill or Hi-Lift, Trenching or Ditching Machine, Wood Chipper w/Tractor, self-propelled roller w/Blade, Concrete Pumps and Small Equipment Operators.

OPERATING ENGINEER RIVER 2 - when working on River Work and Levee Work on the Mississippi and Ohio Rivers, Lakes and Tributaries shall be employed as the Oiler or Fireman on Crane, Dragline, Shovel, Dredge, Truck Crane, Pile Driver, Gradeall, Dinky or Standard Locomotive, Guy Derrick, Trenching Machine or Ditching Machine 80 H.P. and over, All Terrain (cherry-picker) with over 40 ton Lifting Capacity, Deck Oiler, and Deckhands on the Ohio River.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

"General Decision Number: IL20230002 01/27/2023

Superseded General Decision Number: IL20220002

State: Illinois

Construction Type: Building

Counties: Alexander, Champaign, Christian, Clark, Clay, Coles, Crawford, Cumberland, De Witt, Douglas, Edgar, Edwards, Effingham, Fayette, Ford, Franklin, Gallatin, Hamilton, Hardin, Iroquois, Jackson, Jasper, Jefferson, Johnson, Lawrence, Marion, Massac, Moultrie, Perry, Piatt, Pope, Pulaski, Richland, Saline, Shelby, Union, Vermilion, Wabash, Wayne, White and Williamson Counties in Illinois.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least \$16.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2023.
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If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least \$12.15 per hour (or the applicable wage rate listed
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	on this wage determination,
	if it is higher) for all
	hours spent performing on
	that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/06/2023
1	01/13/2023
2	01/20/2023
3	01/27/2023

ASBE0001-004 10/03/2022

ALEXANDER, CHRISTIAN, DE WITT, FAYETTE, JACKSON, JEFFERSON, MARION, MOULTRIE, PERRY, PIATT, SHELBY, AND UNION COUNTIES

	Rates	Fringes
Asbestos Workers/Insulator Includes the application, installation, and cleanup of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems.....	\$ 43.73	26.29

ASBE0017-001 06/01/2021

	Rates	Fringes
ASBESTOS WORKER/INSULATOR Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of		

mechanical systems.....\$ 51.80	30.60
Fire Stop Technician.....\$ 41.44	27.85
HAZARDOUS MATERIAL HANDLER	
includes preparation, wetting, stripping removal scrapping, vacuuming, bagging and disposal of all insulation materials, whether they contain asbestos or not, from mechanical systems.....\$ 38.85	
	27.85

ASBE0017-006 06/01/2021

FORD AND IROQUOIS COUNTIES

Rates Fringes

ASBESTOS WORKER/INSULATOR	
includes the application of all insulating materials; protective coverings, coatings, and finishings to all types of mechanical systems.....\$ 51.80	
	30.60
Fire Stop Technician.....\$ 41.44	27.85
HAZARDOUS MATERIAL HANDLER	
includes preparation, wetting, stripping removal scrapping, vacuuming, bagging and disposal of all insulation materials, whether they contain asbestos or not, from mechanical systems.....\$ 38.85	
	27.85

ASBE0018-002 06/01/2022

CHAMPAIGN, CLARK, DOUGLAS, EDGAR, AND VERMILION COUNTIES

Rates Fringes

ASBESTOS WORKER/HEAT & FROST INSULATOR	
Includes application of all insulating materials protective coverings, coatings and finishings to all types of mechanical systems.....\$ 34.90	
	23.33

ASBE0037-003 04/01/2022

CLAY, COLES, CRAWFORD, CUMBERLAND, EDWARDS, EFFINGHAM,
FRANKLIN, GALLATIN, HAMILTON, HARDIN, JASPER, JOHNSON,
LAWRENCE, MASSAC, POPE, PULASKI, RICHLAND, SALINE, WABASH,
WAYNE, WHITE, AND WILLIAMSON COUNTIES

	Rates	Fringes
Asbestos Workers/Insulator Includes the application of all insulating materials; protective coverings, coatings, and finishings to all types of mechanical systems.....	\$ 32.84	21.57

BOIL0060-003 01/01/2021

CHAMPAIGN, DE WITT, FORD, IROQUOIS, and VERMILION COUNTIES

	Rates	Fringes
BOILERMAKER.....	\$ 41.00	30.04

BOIL0363-002 01/01/2021

ALEXANDER, CHRISTIAN, CLARK, CLAY, COLES, CRAWFORD, CUMBERLAND,
DOUGLAS, EDGAR, EDWARDS, EFFINGHAM, FAYETTE, FRANKLIN,
GALLATIN, HAMILTON, HARDIN, JACKSON, JASPER, JEFFERSON,
JOHNSON, LAWRENCE, MARION, MASSAC, MOULTRIE, PERRY, PIATT,
POPE, PULASKI, RICHLAND, SALINE, SHELBY, UNION, WABASH, WAYNE,
WHITE, AND WILLIAMSON COUNTIES

	Rates	Fringes
BOILERMAKER.....	\$ 39.75	33.05

BRIL0006-007 06/01/2016

DE WITT COUNTY

	Rates	Fringes
Bricklayer, Caulker, Cleaner, Pointer & Stonemason.....	\$ 30.59	23.19

BRIL0006-011 06/01/2017

DE WITT COUNTY

	Rates	Fringes
Base Machine Men.....	\$ 31.13	21.09
Marble, Tile & Terrazzo Finisher.....	\$ 31.13	21.09
Marble, Tile & Terrazzo Workers.....	\$ 32.87	21.09

BRIL0006-015 06/01/2019

FORD (North of Roberts), AND IROQUOIS COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 44.37	24.70

BRIL0006-021 06/01/2017

FORD (North of Roberts) & IROQUOIS COUNTIES

	Rates	Fringes
MARBLE SETTER.....	\$ 42.98	21.79

BRIL0008-001 05/01/2019

**ALEXANDER, CLAY, EDWARDS, FRANKLIN, GALLATIN, HAMILTON, HARDIN,
JACKSON, JEFFERSON, JOHNSON, LAWRENCE, MASSAC, PERRY, POPE,
PULASKI, RICHLAND, SALINE, UNION, WABASH, WAYNE, WHITE, and
WILLIAMSON COUNTIES**

	Rates	Fringes
Bricklayer, Caulker, Cleaner, Pointer & Stonemason.....	\$ 30.79	21.69

BRIL0008-003 05/01/2019

**CHAMPAIGN, CLARK, COLES, CRAWFORD, CUMBERLAND, DOUGLAS, EDGAR,
EFFINGHAM, FORD, JASPER, PIATT, and VERMILION COUNTIES**

	Rates	Fringes
Marble Setter, Terrazzo Worker & Tile Setter.....	\$ 32.53	19.38
Marble, terrazzo and tile finisher.....	\$ 31.03	19.38

BRIL0008-004 05/01/2020

CHRISTIAN COUNTY

	Rates	Fringes
Marble & Tile Setter and Terrazzo Worker.....	\$ 33.65	20.70
Marble, terrazzo and tile finisher.....	\$ 32.13	20.70

BRIL0008-005 08/01/2017

FAYETTE AND MARION COUNTIES

	Rates	Fringes
BRICKLAYER Bricklayer, Stonemason, Marble Mason, Tile Layer, Pointer, Cleaner, and Caulker.....	\$ 33.13	22.05

BRIL0008-015 05/01/2019

CHAMPAIGN, COLES, DOUGLAS, EDGAR, FORD(South of Roberts), PIATT
& VERMILION COUNTIES

	Rates	Fringes
BRICKLAYER.....	\$ 32.45	24.43

BRIL0008-017 05/01/2020

MOULTRIE and SHELBY COUNTIES

	Rates	Fringes
BRICKLAYER Caulkers, Cement Block Layers, Cleaners, Marble Setters, Pointers, Terrazzo Workers, and Tile Setters.....	\$ 33.49	24.93

BRIL0008-020 05/01/2020

CHRISTIAN COUNTY

Rates Fringes

Bricklayer, Caulker, Cleaner,
Pointer & Stonemason.....\$ 33.49 24.93

BRIL0008-031 05/01/2020

CLARK, CRAWFORD, CUMBERLAND, EFFINGHAM & JASPER COUNTIES

Rates Fringes

BRICKLAYER.....\$ 31.56 22.28

CARP0237-017 05/01/2021

DE WITT AND FORD (Northern Portion) COUNTIES

Rates Fringes

Carpenter/Lather.....\$ 34.29 29.94
Piledriver.....\$ 35.29 29.94

CARP0237-022 05/01/2021

FORD COUNTY (Southern Portion)

Rates Fringes

Carpenter/Lather.....\$ 33.58 29.94
Piledriver.....\$ 34.58 29.94

CARP0243-002 05/15/2020

CHAMPAIGN, EDGAR AND VERMILION COUNTIES

Rates Fringes

Carpenter/Lather.....\$ 37.11 24.85
Piledriver.....\$ 38.11 24.85

CARP0243-005 05/15/2020

**COLES, CUMBERLAND, DOUGLAS, EFFINGHAM, JASPER, MOULTRIE, AND
SHELBY COUNTIES**

Rates Fringes

Carpenter/Lather.....\$ 33.71 28.25
Piledriver.....\$ 34.71 28.25

CARP0243-013 05/01/2017

CLARK COUNTY

	Rates	Fringes
Carpenter/Lather.....	\$ 36.04	21.34
Piledriver.....	\$ 37.04	21.34

CARP0270-003 05/01/2019

CHRISTIAN COUNTY

	Rates	Fringes
Carpenter/Lather.....	\$ 32.83	27.45
Piledriver.....	\$ 33.83	27.45

CARP0270-017 05/15/2020

PIATT COUNTY

	Rates	Fringes
Carpenter/Lather.....	\$ 33.36	28.60
Piledriver.....	\$ 34.36	28.60

CARP0501-001 05/01/2017

CRAWFORD COUNTY

	Rates	Fringes
CARPENTER.....	\$ 32.14	25.24

CARP0555-014 06/01/2022

IROQUOIS COUNTY

	Rates	Fringes
CARPENTER Carpenter, Drywaller, Millwright, Piledriver, and Soft Floor Layer.....	\$ 42.96	39.96

CARP0634-001 05/01/2021

CLAY, EDWARDS, FAYETTE, HAMILTON, JEFFERSON, LAWRENCE, MARION,
RICHLAND, WABASH, WAYNE, and WHITE COUNTIES

	Rates	Fringes
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CARPENTER (Lather, Piledriver, and Millwright).....	\$ 38.62	18.90
Carpet Installer (Carpet, Linoleum, Hardwood, and Tile Layer).....	\$ 36.08	18.90

CARP0640-001 05/01/2021

ALEXANDER, FRANKLIN, HARDIN, MASSAC, JACKSON, PERRY, POPE,
JOHNSON, GALLATIN, PULASKI, SALINE, UNION, and WILLIAMSON
COUNTIES

	Rates	Fringes
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CARPENTER (Lather, Piledriver, and Millwright).....	\$ 38.62	18.90
Carpet Installer (Carpet, Linoleum, Hardwood, and Tile Layer).....	\$ 36.08	18.90

DIVERS (Receive 1 1/2 times Carpenter's rate plus fringe
benefits and \$25.00 per day for equipment)

CARP1051-004 05/15/2020

CHAMPAIGN, CHRISTIAN, CLARK, COLES, CRAWFORD, CUMBERLAND,
DOUGLAS, EDGAR, EFFINGHAM, JASPER, MOULTRIE, PIATT, SHELBY AND
VERMILION COUNTIES

	Rates	Fringes
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MILLWRIGHT.....	\$ 33.06	29.36
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CARP1051-008 05/15/2020

DE WITT AND FORD COUNTIES

	Rates	Fringes
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MILLWRIGHT.....	\$ 33.06	30.04
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ELEC0016-002 06/01/2022

WABASH COUNTY

Rates Fringes

ELECTRICIAN.....\$ 40.81 18.89

ELEC0146-001 06/01/2022

CHRISTIAN, COLES, CUMBERLAND, DE WITT (Excluding Rutledge, Santa Anna, Waynesville, and Wilson TWPS), DOUGLAS (Southern Half), EFFINGHAM (Banner, Bishop, Douglas, Liberty, Lucas, Moccasin, St. Francis, Summit and Teulopolis TWPS), FAYETTE (Hurricane, S. Hurricane, Ramsey, Bowling Green, Carson, and Loudon TWPS), MACON, MOULTRIE, PIATT (Excluding Blue Ridge, Sangamon and Monticello TWPS), AND SHELBY COUNTIES

Rates Fringes

ELECTRICIAN.....\$ 41.00 20.68

ELEC0176-009 06/01/2020

FORD (North of Lyman TWP), AND IROQUOIS (Excluding Artesia, Fountain Creek, Loda, Lovejoy, Pigeon Grove, and Prairie TWPS) COUNTIES

Rates Fringes

ELECTRICIAN.....\$ 45.45 41.04

ELEC0176-016 06/01/2020

FORD and IROQUOIS COUNTIES

Rates Fringes

CATV Installer.....\$ 37.50 32.78

ELEC0197-004 12/01/2022

DE WITT COUNTY (Waynesville, Wilson, and Rutledge)

Rates Fringes

ELECTRICIAN.....\$ 42.25 22.15

ELEC0197-007 01/01/2023

BUILDING

DEWITT (Northside), WESTERN (Northside), MCLEAN (Southside),

and WOODFORD (Southside) COUNTIES

	Rates	Fringes
ELECTRICAL LOW VOLTAGE WIRING INSTALLER		
Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.....	\$ 36.26	18.34

ELEC0538-003 01/01/2023

IROQUOIS (Fountain Creek, Lovejoy & Prairie Twps), VERMILION,
and WABASH COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 37.31	23.15

ELEC0538-007 09/01/2020

BUILDING

IROQUOIS (Southeastern side), and VERMILION COUNTIES

	Rates	Fringes
ELECTRICAL LOW VOLTAGE WIRING INSTALLER		
Installation, service and		

maintenance of low-voltage
 systems which utilizes the
 transmission and/or
 transference of voice,
 sound, vision, or digital
 for commercial, education,
 security and entertainment
 purposes for the
 following: TV monitoring
 and surveillance,
 background/foreground
 music, intercom and
 telephone interconnect,
 field programming,
 inventory control systems,
 microwave transmission,
 multi-media, multiplex,
 radio page, school,
 intercom and sound burglar
 alarms and low voltage
 master clock systems.....\$ 34.90 16.55

 ELEC0601-001 03/01/2022

CHAMPAIGN, DE WITT (Santa Anna Twp), DOUGLAS (Northern Half),
 FORD (South of Benton Twp), IROQUOIS (Artesia, Pigeon Grove &
 Loda Twps), and PIATT (Blue Ridge, Sangamon, & Monticello Twps)
 COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 45.21	19.40

 * ELEC0601-010 01/01/2023

BUILDING

CHAMPAIGN, DEWITT (Northeast side), DOUGLAS (Northeast side),
 FORD (Southside), IROQUIOS (Southwest side), LASALLE
 (Southside), LIVINGSTON, MARSHALL (Eastside), PIATT (Northeast
 side), PUTNAM (Southeast side), and WOODFORD (Northeast side)
 COUNTIES

	Rates	Fringes
ELECTRICAL LOW VOLTAGE WIRING INSTALLER.....	\$ 34.57	20.03

Installation, service and maintenance of low-voltage systems

which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

ELEC0702-001 01/01/2022

ALEXANDER, CLAY, EDWARDS, EFFINGHAM (Excluding Banner, Bishop, Douglas, Liberty, Lucas, Moccasin, St. Francis, Summit and Teulopolis TWPS), FAYETTE (Excluding Hurricane, S. Hurricane, Ramsey, Bowling Green, Carson and Loudon TWPS), FRANKLIN, GALLATIN, HAMILTON, HARDIN, JACKSON, JEFFERSON, JOHNSON, MARION, MASSAC, PERRY, POPE, PULASKI, SALINE, UNION, WAYNE, WHITE, AND WILLIAMSON COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 47.08	25.18

ELEC0702-016 09/01/2020

BUILDING

ALEXANDER, BOND (Eastside), CLAY, CLINTON (Eastside), EDWARDS, EFFINGHAM (Southwestern side), FAYETTE (Southside), FRANKLIN, GALLATIN, HAMILTON, HARDIN, JACKSON, JEFFERSON, JOHNSON, MARION, MASSAC, PULASKI, PERRY, POPE, RANDOLPH (Southeastern side), SALINE, UNION, WASHINGTON (Southeastern side), WAYNE, WHITE, and WILLIAMSON COUNTIES

	Rates	Fringes
ELECTRICAL LOW VOLTAGE WIRING INSTALLER.....	\$ 36.43	14.93

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

ELEC0725-005 10/01/2022

CLARK, CRAWFORD, EDGAR, JASPER, LAWRENCE, AND RICHLAND COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 40.00	21.96

ELEV0003-003 01/01/2023

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 57.69	37.335+a+b

FOOTNOTES:

a) Employer contributes 8% of regular basic hourly rate as
as vacation pay credit for employees with more than 5 years
of service, and 6% for less than 5 years of service

b) Eight paid holidays: New Year's Day, Memorial Day,
Independence Day, Labor Day, Thanksgiving Day Friday after
Thanksgiving Day, Veterans' Day and Christmas Day.

ELEV0034-004 01/01/2023

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 55.30	37.335+a+b

FOOTNOTES:

a) Employer contributes 8% of regular basic hourly rate as
vacation pay credit fore employees with more than 5 years
of service; and 6% for 6 months to 5 years of service

b) Paid Holidays: New Year's Day; Memorial Day;
Independence Day; Labor Day; Thanksgiving Day; the Friday
after Thanksgiving Day; Veterans' Day and Christmas Day

ELEV0055-002 01/01/2023

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 53.26	37.335+a+b

FOOTNOTES:

A. Employer contributes 8% of regular basic hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for under 5 years of service.

B. Paid Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Day after Thanksgiving; Veterans' Day & Christmas Day

ENGI0318-001 04/01/2022

ALEXANDER, FRANKLIN, GALLATIN, HAMILTON, HARDIN, JACKSON, JOHNSON, MASSAC, POPE, PULASKI, SALINE, UNION, WHITE, AND WILLIAMSON COUNTIES

	Rates	Fringes
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OPERATOR: Power Equipment		
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Class A.....	\$ 35.65	27.95+a
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Class B.....	\$ 33.75	27.95+a
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Class C.....	\$ 26.35	27.95+a
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River

Class 1.....	\$ 35.75	27.95+a
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Class 2.....	\$ 32.30	27.95+a
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Class A: All Off Road Material Hauling Equipment, All Terrain Crane, Articulated Dump, Asphalt Machine Spreader, Asphalt Plant Assistant Operator, Asphalt Plant Operator, Asphalt Widener, Assistant Operator on Rotomills, Autograder, Automatic Slipform Pavers, Backend Man on Asphalt Machine, Backhoes, Barrel Grapppler Devices (All), Blacksmith, Blade Operators (All), Boat Operators (all) Bridges, Boat Pilots requiring certification and/or licensing, Dams & Waterways, Boilers, Boom or Winch Cat, Boom or Winch Type Trucks, Boring Machines-Horizontal, Clamshell, Orange Peel Operator, Concrete Breaker, Concrete Groover, Concrete Grinder, Concrete Curb Machine, Concrete Finish Machine or Spreader Operator, Concrete Mixer Paver, Concrete Pump Truck, Concrete Plant Operator, Concrete Wheel Saw Operators, Cranes(All) Truck/Track/Rubber, Crane (Overhead) Operator, Derrick Guy or Derrick Trucks, Ditching Machines (All), Dozer Operators, Dragline or Shovel Operators, Dredge Booster Pump, Dredge Engineman, Dredge Operator/Leverman, Drill Cat w/Compressor Mounted, Drilling or Boring Machine Rotary-Self-Propelled, Endloaders (All) Track/Rubber Elevating Grader, Flexplane, Forklifts/Tele-Handlers (All), Geothermal Well Drilling, GPS on machines already under the jurisdiction of Local 318, Gradall; Greasers, Heavy Equipment Robotics Operator,

Hi-Lift, Hoists, Hosting Engine, Horizontal Directional Drill Operator, Incinerators (Haz-Mat only), Laser Screed, Locomotive/Operator, Master Mechanic, Mixers 21 cu. ft. or over, Motor Patrol, Pile driver operator, Pulls & Scrapers, Power Pac & Controls (Pile Driving), Pug mill, Pulverizer or Tillers, Push Cats, Quad Trac, Rotomills, Rotating Cab Forklifts, Rubber Tired Farm Tractor with Attachments over 1/2 yd., Self-Propelled Chip Spreader, Self-Propelled Roller w/Attachments, Shot Blaster/Bridge Deck, Shuttle Buggy, Side booms, Skid loader (Skid steers), Skimmer Scoop, Spyder Crane, Stationary Rock Slinger, Trackhoe and all attachments, Trench Machine Operator, Tuggers, Ultra High Pressure Water Jet Cutting Machine, Vacuum, Vacuum Blasting Machine Operator, Vac Jet, Welders, Well or Caisson Drills, Well Point Pumps-2 or more, Wood Chipper w/Tractor.

Class B: Oilers classified as Assistant Operators, Air Track Drill/Compressor, All Machines used to Sweep, Clean, Broom or remove debris or snow, Any type tractor pulling Roller or Disc, Automatic Bins or Scales w/Compressor or Generator, Bulk Cement Plant w/Separate Compressor, Concrete Curb Machine requiring Electronics, Concrete Plant Assistant Operators, Concrete or Pumpcrete Pumps, Deck Hand on Boats, Dredge Assistant Operator/Mate, Power Broom, Self-Propelled Roller/Compactor, Straw Mulcher Blower, Stump Cutter Machine, Two Air Compressors (220 CFM or over), Two Air Track Drills. Air Compressor w/valve driving piling, Assistant operator (where required refer to article vii section 9), Elevator Operator, Form Grader, Man Lift (scissor lift) when lifting materials, Pildriver activating air or hydraulic valve regardless of location, Rubber-tired farm type tractor w/Blade/Bulldozer/Auger/Hi-lift of 1/2 yard or less, Self-propelled concrete saw, Self-propelled robotics roller in use two continuous hours or more shall be manned by an operating engineer, Self-propelled vibrator, Truck crane assistant operator, Two Conveyors.

Class C: Air Compressor (220 CFM or over) one, Air Track Drill one, Automatic Bin, Belt Drag Machine, Bulk Cement Plant w/built-in compressor running off same motor or electric motor, fireman or switchman, Mechanic in permanent shops without separate signed Collective Bargaining Agreements (Nov. 1 through March 31), Mechanical plasterer applicator, Pipe Tract Jack, Power Broom, Self-propelled from tamper, Trac-Air, Mixers - less than 21 cu.ft., Mortar Mixer w/ski or pump, Mud Jacks, one well point pump, Wood Chipper.

One Operating Engineer may operate or maintain any combination of the following pieces of equipment, not to exceed four (4), which shall be within reasonable distance;

such combination may include the equipment in this classification: Air Compressor (under 220 CFM) Four, Light Plants, Generators, Pumps, Conveyors, Motor Driven Heaters (2), Welding Machines, Ulmac or Equal Spreader

River Class 1: All Off Road Material Hauling Equipment, All Terrain Crane, All Power Boat Operators, Articulated Dump, Asphalt Machine Spreader, Asphalt Plant Operator, Asphalt Widener, Autograder, Automatic Slipform Pavers, Backhoes, Barrel Grapppler Devices (All), Blacksmith, Blade Operators (All), Boat Pilots requiring certification and or licensing, Boat Operators (all) Bridges, Dams & Waterways, Boilers, Boom or Winch Cat, Boom or Winch Type Trucks, Boring Machines-Horizontal, Clamshell, Orange Peel Operator, Concrete Breaker, Concrete Curb Machine, Concrete Finish Machine or Spreader Operator, Concrete Mixer Paver, Concrete Pump Truck, Concrete Plant Operator, Concrete Wheel Saw Operators, Cranes(All) Truck/Track/Rubber, Crane (Overhead) Operator, Derrick Guy or Derrick Trucks, Ditching Machines (All), Dozer Operators, Dragline or Shovel Operators, Dredge Booster Pump, Dredge Engineman, Dredge Operator/Leverman, Drill Cat w/Compressor Mounted, Drilling or Boring Machine Rotary-Self-Propelled, Endloaders (All) Track/Rubber Elevating Grader, Flexplane, Forklifts/Tele-Handlers (All), Geothermal Well Drilling, GPS on machines already under the jurisdiction of Local 318, Gradall; Greasers, Heavy Equipment Robotics Operator, Hi-Lift, Hoists, Hosting Engine, Horizontal Directional Drill Operator, Incinerators (Haz-Mat only), Laser Screed, Locomotive/Operator, Master Mechanic, Mixers 21 cu. ft. or over, Motor Patrol, Piledriver operator, Pulls & Scrapers, Power Pac & Controls (PileDriving), Pug mill, Pulverizer or Tillers, Push Cats, Quad Trac, Rotating Cab Forklifts, Rotomills, Rubber Tired Farm Tractor with Attachments over 1/2 yd., Self-Propelled Chip Spreader, Self-Propelled Roller w/Attachments, Shuttle Buggie, Side booms, Skid loader (Skidsteers), Skimmer Scoop, Spyder Cranes, Trackhoe and all attachments, Trench Machine Opeator, Tuggers, Ultra High Pressure Water Jet Cutting Machine, Vacuum, Vacuum Blasting Machine Operator, Vac Jet, Welders, Well or Caisson Drills, Well Point Pumps-2 or more, Wood Chipper w/Tractor.

River Class 2: Assistant Operators required on All terrain cherry picker w/over 40 ton lifting capacity, Crane, Deckhand on all rivers, lakes, and tributaries, Dinky or standard locomotive, Ditching machine (80 h.p. and over), Dragline, Dredge, Gradall, Guy Derrick, Assitant operators or firman on crane, Piledriver, Shovel, Trenching Machine, Truck Crane.

Footnote A - Hazardous Waste Premium: Level (A)-receive \$3.00 above rate; Level (B)-receive \$2.00 above rate; Level (C)-receive \$1.50 above rate; Level (D)-receive \$1.00 above rate.

ENGI0520-011 08/01/2022

FAYETTE, JEFFERSON, MARION, and PERRY COUNTIES

Rates Fringes

POWER EQUIPMENT OPERATOR

Group 01.....	\$ 40.95	34.95
Group 02.....	\$ 39.82	34.95
Group 03.....	\$ 35.34	34.95
Group 04.....	\$ 41.95	34.95
Group 05.....	\$ 42.95	34.95
Group 06.....	\$ 43.50	34.95
Group 07.....	\$ 43.80	34.95
Group 08.....	\$ 44.10	34.95
Group 09.....	\$ 44.75	34.95
Group 10.....	\$ 45.25	34.95
Group 11.....	\$ 42.95	34.95
Group 12.....	\$ 43.95	34.95

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Cranes, Draglines, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, Screws on Asphalt Spreading Machines, All Locomotives, Cable Ways or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines, or Backfiller, Cherry pickers, overhead Cranes, Roller, Steam or Gas, Concrete Pavers, Excavator Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, DerrickType Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Toumapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than derrick type), Mud Jacks, or Well Drilling Machines, Boring Machines or Track Jacks, Mixers, Conveyors (two), Air Compressors (two) Water Pumps, regardless of size (two), Welding Machines (two), Siphons or Jets (two), Winch Head or Apparatuses (two), Light Plants (two), Waterblasters (two), all Tractors, regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon

Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (one), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, concrete saws of all types and sizes with their attachments, gobhoppers, excavators all sizes, the repair, greasing, and fueling of all diesel hammers, the operation, set-up and cleaning of bidwells, concrete placement booms, the alterations, repair of all barges, water blasters of all sizes and their clutches, mobile lifts, hydraulic jacks where used for hoisting, diesel or gas powered flashing signs used for traffic control, micro pavers, log skidders, iceolators used on and off of pipeline, condor cranes, drill rigs of all sizes, bow boats, survey boats, ross carriers, bob-cats and all their attachments, skid steer loaders and all their attachments, creter crane, direct drive electric motors the bolting and unbolting the adjusting and shimming, (dewatering jobs, whirley crane, conveyor belts) etc., batch plants (all sizes), roto mills, conveyors systems of any size and any configuration, hydroseeders and strawblowers all sizes, operation, repair, service of all vibratory hammers, all power pacs and their controls regardless of location, curtains or brush burning machines, stump cutter machines, grout machines regardless of size, Nail launchers when mounted on a machine or self-propelled, con-cover machines, Goldhofer and similar S.P.M.T. (self-propelled modular transpmiers) heavy transport units and all Operators (except those listed below).

Group 2: Assistant Operators

GROUP 3: Air Compressor One; Water Pump regardless of size One; Welding Machine One; 1-Bag Mixer One; Conveyor One; Siphon or Jet; Light Plant One; Heater One; Immobile Track Air One

GROUP 4: Firemen on Whirlies and Asphalt Spreader Oiler; Heavy Equipment Oilers; Truck Cranes; Monigans; Large over 65 tons capacity; Concrete Plant Oiler and Black Top Plant Oiler

GROUP 5: Oilers

GROUP 6: Operators on equipment with Booms, including Jibs, 100 ft and over, but less than 150 ft

GROUP 7: Operators on equipment with Booms, including Jibs, 150 ft and over, but less than 200 ft

GROUP 8: Operators on equipment with Boomns, including Jibs,

200 ft and over; Tower Cranes, and Whirley Cranes

GROUP 9: Certified crane Operators, Below 17.5 tons, when requested by the Contractor or required by the Owner.

GROUP 10: Certified crane Operators 17.5 tons and above, when requested by the Contractor or required by the Owner.

GROUP 11: Master Mechanic

GROUP 12: Licensed Boat Pilot

ENGI0841-005 04/01/2019

CHAMPAIGN, CLARK, COLES, CUMBERLAND, DOUGLAS, EDGAR, MOULTRIE,
and VERMILION COUNTIES

	Rates	Fringes
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OPERATOR: Power Equipment		
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GROUP 1.....	\$ 41.65	22.00
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GROUP 2.....	\$ 26.55	22.00
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POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two-Drum Machine, One-Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or Similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Farm Tractor with Half Yard Bucket and/or Backhoe Attachments, Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or Similar Type Machine, Truck or Skid Mounted Concrete Pump, Tower Crane, Engine or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with Dual Attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinney Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machines Including Well Testing, Caissons, Shaft or Any Similar Type Drilling Machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greased), Barber- Greene Loaders, Formless Paver, (Well

Point System), Concrete Spreader, Hydra Ax, Span Saw and Similar Types, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver - Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart-Self Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker (Backhoe Attached), Lull (or Similar Type Machine), Two Air Compressors, Compressors Hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air Fork Lifts (Except When Used For Landscaping Work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator and Similar Types or Equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Mil

GROUP 2: Concrete Mixers Without Skips, Rock Crusher, Ditching Machine Under 6', Curbing Machine, one Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine- Mounted Post Hole Digger, Two to Four Generators, Water Pumps, or Welding Machines, within 400ft., Air Compressor 600 cu. ft. and Under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lifts (When Used For Landscaping Work, Concrete and Blacktop Curb Machine, Farm Tractor with less than Half Yard Bucket, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for Hoisting Material, Engine Tenders, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operators on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (Motor Driven), Form Tamper, Bulk Cement Plant Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Farm Tractor, Super Sucker (and Similar Type of Equipment)

ENGI0841-006 04/01/2019

CLAY, CRAWFORD, EDWARDS, EFFINGHAM, JASPER, LAWRENCE, RICHLAND, WABASH, and WAYNE COUNTIES

	Rates	Fringes
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OPERATOR: Power Equipment

GROUP 1.....	\$ 41.65	22.00
GROUP 2.....	\$ 26.55	22.00

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor Highlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two-Drum Machine, One-Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or Similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Farm Tractor with Half Yard Bucket and/or Backhoe Attachments, Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or Similar Type Machine, Truck or Skid Mounted Concrete Pump, Tower Crane, Engine or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with Dual Attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machines Including Well Testing, Caissons, Shaft or Any Similar Type Drilling Machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Equipment Greased), Barber- Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw and Similar Types, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver - Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart-Self Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker (Backhoe Attached), Lull (or Similar Type Machine), Two Air Compressors, Compressors Hooked in Manifold, Overhead Crane, Chip Spreader, Mud Cat, Sull-Air Fork Lifts (Except When Used For Landscaping Work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator and Similar Types or Equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck Operator.

GROUP 2: Concrete Mixers Without Skips, Rock Crusher, Ditching Machine Under 6', Curbing Machine, one Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine- Mounted Post Hole Digger, Two to Four Generators, Water Pumps, or Welding Machines, within 400ft., Air Compressor 600 cu. ft. and Under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lifts (When Used For Landscaping Work, Concrete and Blacktop Curb Machine, Farm Tractor with less than Half Yard Bucket, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for Hoisting Material, Engine Tenders, Wagon Drill,

Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operators on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (Motor Driven), Form Tamper, Bulk Cement Plant Equipment Greaser, Deck Hands, Truck Crane Oiler_Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Farm Tractor, Super Sucker (and Similar Type of Equipment)

ENGI0965-005 05/01/2022

CHRISTIAN, DE WITT, PIATT, and SHELBY COUNTIES

Rates Fringes

POWER EQUIPMENT OPERATOR

Group 1.....	\$ 41.21	26.45
Group 2.....	\$ 38.68	26.45
Group 3.....	\$ 34.80	26.45
Group 4.....	\$ 42.82	26.45

PREMIUM PAY-

CRANES WITH BOOMS - 120-200 ft. 1.00 per hour; 150 ft. .02 Per Foot For Each Foot Above 200; MULTIPLE UNIT MACHINES- 1.00 per hour; UNDERGROUND WORK-.50 per hour; UNDER AIR PRESSURE- .50 per hour; LONG BOOMS ON STATIONARY CRANES - 1.00 per hour. Above Long Boom Scale.

HAZARDOUS WASTE/ASBESTOS REMOVAL WORKERS:

Level A: (highest level of respiratory, skin, and eye protection) receives \$2.00 per hour above journeyman.

Level B: (same as level A, but a lower level of skin protection) receives \$1.50 per hour above journeyman.

Level C: (same as level B, but a lower level of respiratory protection) receives \$1.00 per hour above journeyman.

OPERATING ENGINEER CLASSIFICATIONS:

GROUP 1: Asphalt Plant Engineer; Asphalt screed man; Apsco concrete spreader; Asphalt paver; Asphalt roller on bituminous concrete; Athey loaders; Cableways; Cherry Picker; ClamShell; C.M.I. & Similar Type Autograde Formless Paver, Autograde Placer & Finisher; Concrete Breaker; Concrete plant Oper; Concrete Pumps; Cranes; Derricks; Derrick boats; Draglines; Earth auger boring machine, Elevating Graders; Engineers on dredge; Gravel processing machines; Head

equipment greaser; High lift or fork lift; Hoist with two drums or 2 or more loadlines; Locomotive; Mechanics; Motor graders or auto patrols; Operators or levelman on dredges; Power boat oper; Pug mill oper; (Asphalt plat); Orange peels; Overhead cranes; Paving mixer; Piledrivers; Pipe wrapper & Painting machines; Push dozers, or Push cats; Rock crusher; Ross carrier or similar machine; Scoops; Skimmers 2 cu yd capacity & Under; Sheep foot roller (self propelled); Shovels; Skimmer; Scoops; Test hole drilling machines; Tower machine; Tower mixer; Track Tupe & Loaders; Track type forklifts or high lifts; Track jacks & Tampers; Trackors; Sideboom; Trenching machine; Ditching machine; Tunnel lugger; Wheel type end loader; Winch cat; Scoops (Allor tournapull)

GROUP 2: Asphalt booster & Heater; Asphalt distributor; Asphalt plant fireman; Building Elevator; Bull float or flexplane; Concrete finshing machine; Concrete saw, self propelled; Concrete spreader machine; Gravel or stone spreader, Power operated; Hoist automatic; Hoist with one drum & one load line; Oiler on 2 paving mixers when used in tandem boom or winch truck; Ost hole diggers; Mechanical; Road or street sweeper, Self-propelled; Scissors hoist; Seaman tiller; Straw machine; Vibratory compactor; Well drill machine; & Mud jacks.

GROUP 3: Air compressor, Track or self-propelled; Bulk cement batching- plants; Conveyors; Concrete miers (Except Plant, Paver, Tower) Firement, Generators; Greasers; Light plants; Mechanical theater; Oilers; Power from graders; Power sub-grader; Pug mill, When used other than asphalt operation; Roolers (Except bitumin ous); Tractors w/o Power attachments regardless of size or type; Truck crane oiler; & driver (one man); Vibratory hammer; Water pump; Welding machine (one 300 amp or over) Combinations of five of any air compressors; Conveyors, Welding Machines, Water pumps; Light plants or Generators shall be in batteries or within 300 ft.

Group 4: Lattice Boom crawler crane, Lattice Boom truck crane, Telescopic truck mounted crane, Tower crane

IRON0022-005 06/01/2022

CLARK, CLAY, COLES, CRAWFORD, CUMBERLAND, EDGAR, EFFINGHAM,
IROQUOIS, JASPER, LAWRENCE, AND RICHLAND COUNTIES

Rates Fringes

IRONWORKER.....\$ 34.24 25.50

IRON0103-005 08/01/2021

CLAY (Louisville & South thereof), EDWARDS, FRANKLIN (Northeast corner), GALLATIN, HAMILTON, JEFFERSON (East of Mt. Vernon), LAWRENCE (Southern Half including Lawrenceville), MARION (Southeast), RICHLAND (Southern Half), SALINE (Northeastern 1/3), WABASH, WAYNE, and WHITE COUNTIES

Rates Fringes

IRONWORKER.....\$ 30.00 25.29

IRON0380-001 05/01/2022

CHAMPAIGN, DE WITT (Eastern Half), DOUGLAS, EDGAR, FORD, IROQUOIS, MOULTRIE, PIATT, and VERMILION COUNTIES

Rates Fringes

IRONWORKER.....\$ 35.50 27.85

IRON0392-005 08/01/2022

CLAY (Remainder), FAYETTE (Excludes St. Elmo and area North thereof), FRANKLIN (Northwest corner), JACKSON (Ana & Elkville TWPS), JEFFERSON (Mount Vernon & area West thereof), MARION (Remainder), and PERRY COUNTIES

Rates Fringes

IRONWORKER.....\$ 38.80 29.53

IRON0782-004 08/01/2022

ALEXANDER, FRANKLIN, HARDIN, JACKSON (Excludes Ava and Elkville TWPS), JOHNSON, MASSAC, POPE, PULASKI, SALINE (Excludes vicinity of El Dorado and are NE thereof), UNION, and WILLIAMSON COUNTIES

Rates Fringes

IRONWORKER.....\$ 35.73 27.02

LABO0159-001 05/01/2020

CLARK, COLES, CUMBERLAND, DOUGLAS, EDGAR, MOULTRIE (North), AND
SHELBY COUNTIES

Rates Fringes

LABORER

Asbestos Abatement Worker...	\$ 30.59	26.88
General Laborer.....	\$ 28.09	26.78

LABO0159-007 05/01/2020

MOULTRIE COUNTY (South)

Rates Fringes

LABORER

Asbestos Abatement Worker...	\$ 30.89	26.81
General Laborer.....	\$ 28.39	26.81

LABO0477-008 05/01/2021

CHRISTIAN COUNTY

Rates Fringes

LABORER

Asbestos Abatement Worker...	\$ 32.00	27.18
General Laborer.....	\$ 29.50	27.18

LABO0703-001 05/01/2021

CHAMPAIGN, DE WITT, and PIATT COUNTIES

Rates Fringes

LABORER

Asbestos Abatement Worker...	\$ 33.10	26.96
General Laborer.....	\$ 30.60	26.96

LABO0703-007 05/01/2021

VERMILION COUNTY

Rates Fringes

LABORERS

Asbestos Abatement Worker...	\$ 31.97	26.96
General Laborer.....	\$ 29.47	26.96

LABO0751-001 06/01/2021

FORD and IROQUOIS COUNTIES

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 38.46	32.44
GROUP 2.....	\$ 39.46	32.44

LABORER CLASSIFICATIONS

GROUP 1: General Laborer and Skilled Laborer - Handling of materials treated with oil, creosote, asphalt and/or foreign material harmful to skin or clothing; Track Laborers; Cement Handlers; Chloride Handlers; Unloading and Laborers with Steel Workers and Re-bars; Concrete Workers (wet); Batch Dumpers; Mason Tenders; Kettle and Tar Men; Tank Cleaners; Plastic Installers; Scaffold Workers; Motorized buggies or motorized unit used for wet concrete or handling of building materials; Laborers with de-watering systems; Sewer workers plus depth; Vibrator Operators; Motor Mixer Operators; Cement Silica, clay, fly ash, lime and plasters, handlers (bulk or bag); Cofferdam Workers plus depth; Concrete paving, placing, cutting and tying of reinforcing; Deck hand, dredge hand and shore laborers; Bankmen on floating plant; Asphalt Workers with machine and layers; Grade checker; Power Tools; Driving all stakes, stringlines for all machinery; Setting and building of manholes and catch basins; Stripping of all concrete forms except paving forms; All concrete paving and slope walls, placing, cutting and tying of reinforcing (re-bars and wire mesh); Caisson Workers plus depth; Gunnite Nozzle Men; Lead Man on Sewer Work; Welders, Cutters, Burners, & Torchmen; Chain Saw Operators; Paving Breaker, Jackhammer & Drill Operators; Layout Man and/or Tile Layer; Steel Form Setters (Street & Hwy); Air Tamping hammerman; Signalman on Crane; Concrete Saw Operator; Screenman on Asphalt Pavers; Front End Man on Chip Spreader; Laborers Tending Masons with hot materials or where foreign materials are used; Multiple Concrete duct-leadman; Luteman; Asphalt Raker; Curb Asphalt Machine Operator; Ready mix scalemen, permanent, portable or temporary plant; Laborers Handling Masterplate or similar materials; Laser Beam Operator; Coring Machine Operator; Plasterer Tenders; Underpinning and Shoring of Building; Material selector when working with firebrick or castable materials; Fire Watch; Signaling of all power equipment; Tree Topper or Trimmer; Tunnel Helpers in free air; Rod and Chainmen with Lead Surveyors, Surveyors, and Technical Engineers; Concrete Burning Machine Operator

GROUP 2: Asbestos Abatement Worker and Hazardous Waste Worker; Dynamite man; Lead Base Paint Abatement Worker

LABO0773-003 04/01/2022

ALEXANDER, FRANKLIN, GALLATIN, HARDIN, JACKSON, JOHNSON, MASSAC, PERRY, POPE, PULASKI, SALINE, UNION, AND WILLIAMSON COUNTIES

Rates Fringes

LABORER

Asbestos Abatement Worker...	\$ 31.00	26.83
General Laborer.....	\$ 30.00	26.83

LABO1197-002 04/01/2022

CLAY, CRAWFORD, EDWARDS, EFFINGHAM, FAYETTE, HAMILTON. JASPER, JEFFERSON, LAWRENCE, MARION, RICHLAND, WABASH, WAYNE, AND WHITE COUNTIES

Rates Fringes

LABORER

Asbestos Abatement Worker...	\$ 31.00	26.83
General Laborer.....	\$ 30.00	26.83

MARB0054-001 05/01/2010

CLAY, EDWARDS, LAWRENCE, RICHLAND, WABASH, AND WAYNE COUNTIES

Rates Fringes

**Marble, Tile & Terrazzo
Workers.....**

	\$ 29.60	13.33
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PAIN0030-010 06/01/2022

BUREAU, FORD, HANCOCK, LA SALLE, LIVINGSTON, MCDONOUGH, MCLEAN, PUTNAM AND STARK COUNTIES

Rates Fringes

PAINTER

Brush, Roller, Pressure
Roller, Spray, Airless
Spray, Sandblasting,

Taper, Drywall
Taper/Finisher, Structural
Steel, and Bridges.....\$ 38.94 26.06

PAIN0032-004 09/01/2022

ALEXANDER, FRANKLIN, GALLATIN, HARDIN, JACKSON, JOHNSON, PERRY,
POPE, PULASKI, SALINE, UNION, and WILLIAMSON COUNTIES

	Rates	Fringes
PAINTER.....	\$ 31.37	20.02
Epoxy or Toxic-Lead-Based Paint Work-\$1.00 Premium		

PAIN0058-004 05/01/2017

FAYETTE COUNTY

	Rates	Fringes
PAINTER.....	\$ 31.25	17.12
Epoxy or Toxic-Lead-Based Paint Work-\$1.00 Premium		

PAIN0090-001 09/01/2021

CHRISTIAN COUNTY

	Rates	Fringes
PAINTER.....	\$ 32.23	20.58
Epoxy or Toxic-Lead-Based Paint Work-\$1.00 Premium		
All work over 40 ft. above floor or ground level - \$1.00 Premium		

PAIN0124-001 09/01/2021

CLAY, HAMILTON, JEFFERSON, MARION, and WAYNE COUNTIES

	Rates	Fringes
PAINTER		
Journeyman.....	\$ 26.50	19.01
Taping (All Kinds).....	\$ 27.30	19.01
Epoxy or Toxic-Lead-Based Paint Work-\$1.00 Premium		

PAIN0156-007 04/01/2022

EDWARDS, WABASH, AND WHITE COUNTIES

Rates Fringes

PAINTER

Brush & Roller of Mastics, Creosotes, Kwinch Koate, and Coal Tar Epoxy.....	\$ 28.30	18.98+A
Brush, Roller and Paperhanger.....	\$ 27.30	18.98+A
Drywall Finishers and Plasterers.....	\$ 27.55	18.98+A
Spray of Mastics, Creosotes, Kwinch Koate, and Coal Tar Epoxy.....	\$ 29.55	18.98+A
Spray, Sandblast, Power Tools, Waterblast, and Steam Cleaning.....	\$ 28.30	18.98+A

FOOTNOTE A:

All Structures over 40? \$0.75/ hour above base wage
All Structures over 75? \$1.50/ hour above base wage
All Structures over 100? \$2.50/ hour above base wage

PAIN0157-009 06/01/2022

FORD AND IROQUIOS COUNTIES

Rates Fringes

GLAZIER.....	\$ 37.53	38.99
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PAIN0288-001 09/01/2021

DE WITT, MOULTRIE, PIATT, and SHELBY COUNTIES

Rates Fringes

PAINTER

Brush and Roller.....	\$ 30.50	22.30
Paperhanger and Drywall Taping.....	\$ 30.50	22.30
Spray and Sandblasting.....	\$ 31.25	22.30

Epoxy or Toxic-Lead-Based Paint Work-\$1.00 Premium

Work over 50 ft. above ground or floor level - \$1.00 Premium

PAIN0363-001 05/01/2017

CHAMPAIGN, COLES, CUMBERLAND, DOUGLAS, and VERMILION COUNTIES

	Rates	Fringes
PAINTER.....	\$ 35.29	14.50
Epoxy or Toxic-Lead-Based Paint Work-\$1.00 Premium		

PAIN0467-002 06/01/2022

IROQUOIS AND KANKAKEE COUNTIES

	Rates	Fringes
PAINTER Brush, Roller, Taper (Hand), Paperhanger, Swing Stage, Scaffold Over 30ft., Epoxy, Toxic Material, Sandblast, Spray, Machine Taping, and Residential Work Not to Exceed Two Families Per Structure.....	\$ 38.94	26.06

PAIN0500-003 06/01/2022

MASSAC COUNTY

	Rates	Fringes
PAINTER.....	\$ 23.00	15.30
Spray, sandblasting and water blast units with 3500 PSI receive \$.50 per hour premium. All work forty feet and above receive \$1.00 per hour premium.		

PAIN0513-003 11/01/2020

BOND, CALHOUN, CLINTON, GREENE, JACKSON, JERSEY, MACOUPIN
(Southside), MADISON, MARION, MONROE, PERRY, RANDOLPH, ST.
CLAIR, AND WASHINGTON COUNTIES

	Rates	Fringes
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GLAZIER.....	\$ 40.00	24.25
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PAIN1165-001 07/01/2022

CLARK, EDGAR, and VERMILION COUNTIES

	Rates	Fringes
GLAZIER.....	\$ 30.88	18.60

PAIN1165-020 07/01/2022

ALEXANDER, CLAY, CRAWFORD, EDWARDS, FRANKLIN, GALLATIN,
HAMILTON, HARDIN, JASPER, JEFFERSON, JOHNSON, LAWRENCE, MASSAC,
POPE, PULASKI, RICHLAND, SALINE, UNION, WABASH, WAYNE, WHITE,
and WILLIAMSON COUNTIES

	Rates	Fringes
GLAZIER.....	\$ 30.87	17.83

PAIN1168-004 05/01/2021

CHAMPAIGN, CHRISTIAN, COLES, CUMBERLAND, DE WITT, DOUGLAS,
EFFINGHAM, FAYETTE, MOULTRIE, PIATT, AND SHELBY COUNTIES

	Rates	Fringes
GLAZIER.....	\$ 37.00	19.10

PAIN1705-001 09/01/2018

CLARK, CRAWFORD, EDGAR, EFFINGHAM, JASPER, LAWRENCE, and
RICHLAND COUNTIES

	Rates	Fringes
PAINTER		
Blasting, Spraying & Pressure Washing.....	\$ 28.37	21.05
Brush & Roller and Wall Covering Drywall Preparing..	\$ 27.37	21.05

Epoxy or Toxic-Lead-Based Paint Work-\$1.00 Premium

Brush & Roller work over 30' above ground or floor level -
\$0.80 Premium

Brush & Roller work over 100' above ground or floor level -
\$1.80 Premium

Blasting, Spraying & Pressure work over 30' above ground
level - \$2.30 Premium

Blasting, Spraying & Pressure work over 100' above ground
level - \$3.30 Premium

PLAS0018-001 05/01/2017

CHRISTIAN COUNTY (Southern Half)

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 28.51	21.93
PLASTERER.....	\$ 28.50	19.12

PLAS0018-022 05/01/2017

DE WITT COUNTY (Northern Half)

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 30.69	23.29

PLAS0103-001 05/01/2002

CHRISTIAN (North Part, South to a line running East and West
established North of Humphrey including Stonington), DE WITT
(Southern Half including Clinton), PIATT (Southern Part), and
SHELBY (Excludes the towns of Cowden, Herrick, Lakewood,
Moweaqua, Oconee, Shelbyville, Tower Hill, and Westervelt)
COUNTY

	Rates	Fringes
Cement Mason/Plasterer.....	\$ 22.50	9.75

PLAS0143-001 05/01/2018

CHAMPAIGN, CLARK, COLES, CRAWFORD, CUMBERLAND, DOUGLAS, EDGAR,
EFFINGHAM, FORD, LAWRENCE, MOULTRIE, PIATT, VERMILION, AND
WABASH COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 33.16	19.60

PLASTERER.....	\$ 32.85	21.65
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PLAS0143-013 04/01/2019

ALEXANDER, CLAY, CLINTON, EDWARDS, FAYETTE, FRANKLIN, GALLATIN,
HAMILTON, HARDIN, JACKSON, JASPER, JEFFERSON, JOHNSON, MARION,
MASSAC, PERRY, POPE, PULASKI, RANDOLPH, RICHLAND, SALINE,
UNION, WASHINGTON, WAYNE, WHITE, and WILLIAMSON Counties

Rates	Fringes
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Cement Masons & Plasterers.....	\$ 30.83	18.06
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PLUM0130-003 06/01/2021

IROQUOIS COUNTY

Rates	Fringes
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PLUMBER.....	\$ 48.80	34.67
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PLUM0136-001 04/01/2021

EDWARDS, LAWRENCE, WABASH, and WHITE COUNTIES

Rates	Fringes
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Plumber, Pipefitter, Steamfitter.....	\$ 38.97	19.76
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PLUM0137-001 04/01/2022

CHRISTIAN COUNTY (West of a North and South line Running from
the Western edge of Macon County)

Rates	Fringes
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Pipefitter/steamfitter.....	\$ 43.29	22.62
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PLUM0137-008 04/01/2018

CHRISTIAN (East of a North and South line Running from the
Western edge of Macon County), DE WITT, MOULTRIE, PIATT
(Western Half), and SHELBY COUNTIES

Rates	Fringes
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Plumber and Steamfitter.....	\$ 37.96	18.87
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PLUM0149-001 06/01/2021

CHAMPAIGN, COLES, CUMBERLAND, EFFINGHAM, FORD, JASPER, AND
PIATT (east half) COUNTIES

	Rates	Fringes
Plumber and Steamfitter.....	\$ 47.10	20.94

PLUM0157-003 01/01/2021

Clark, Crawford, Douglas, Edgar, Richland, and Vermilion
Counties

	Rates	Fringes
PLUMBER, PIPEFITTER, STEAMFITTER.....	\$ 38.68	20.65

PLUM0160-001 01/01/2023

ALEXANDER, HARDIN, JACKSON, JOHNSON, MASSAC, PERRY, POPE
PULLASKI, UNION, AND WILLIAMSON (Southern Half) COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 45.80	20.95

PLUM0551-001 01/01/2023

FRANKLIN, GALLATIN, HAMILTON, JEFFERSON, SALINE, WAYNE, AND
WILLIAMSON (Northern Half) COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 41.50	26.10

PLUM0597-005 06/01/2022

IROQUOIS COUNTY

	Rates	Fringes
PIPEFITTER.....	\$ 53.00	37.62

PLUM0653-001 09/01/2022

CLAY, FAYETTE, and MARION COUNTIES

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 40.00	19.69

ROOF0002-006 06/01/2022

**ALEXANDER, FRANKLIN, HAMILTON, JACKSON, JEFFERSON, JOHNSON,
MARION, PERRY, POPE, PULASKI, SALINE, UNION, WAYNE, and
WILLIAMSON COUNTIES**

	Rates	Fringes
ROOFER.....	\$ 29.85	15.61

ROOF0092-001 08/01/2020

**CHRISTIAN (Eastern Half), CLAY, DE WITT (Southern Half),
EFFINGHAM, FAYETTE, JASPER, MOULTRIE, PIATT (Western Half),
RICHLAND, AND SHELBY COUNTIES**

	Rates	Fringes
ROOFER.....	\$ 30.32	22.71

ROOF0097-001 06/01/2022

**CHAMPAIGN, CLARK, COLES, CUMBERLAND, DOUGLAS, EDGAR, FORD
(South of Piper City), PIATT (EAST SECTION OF PIATT, WEST OF &
EXCLUDING THE CITIES OF MONTICELLO & LODGE), and VERMILION
COUNTIES**

	Rates	Fringes
ROOFER.....	\$ 36.00	20.37

ROOF0106-004 04/01/2021

MASSAC COUNTY

	Rates	Fringes
ROOFER		
Composition Roofer.....	\$ 31.00	17.89
Slate, Tile, Concrete,		

Slab, and Gypsum Plank.....\$ 31.50	17.89
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ROOF0106-005 04/01/2021

EDWARDS, GALLATIN, HARDIN, WHITE AND WABASH COUNTIES

Rates	Fringes
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ROOFER

Composition Roofer.....\$ 31.00	17.89
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Slate, Tile, Concrete,

Slab, and Gypsum Plank.....\$ 31.50	17.89
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ROOF0112-003 06/01/2022

CHRISTIAN COUNTY (Bolivia, Breckenridge, Buckhart, Bulpitt, Callaway, Clarksville, Edinburgh, Grove City, Harvel, Hewittsville, Humphrey, Jeisyville, Kincaid, Langlyville, Morrisonville, Palmer, Roby, Sharpsbury, Taylorville, Tovey, Vanderville, and Zenobia)

Rates	Fringes
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ROOFER.....\$ 33.16	23.32
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ROOF0150-001 07/01/2022

CRAWFORD and LAWRENCE COUNTIES

Rates	Fringes
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ROOFER.....\$ 28.75	17.01
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SHEE0020-005 07/03/2017

CLARK, CRAWFORD, EDGAR & LAWRENCE COUNTIES

Rates	Fringes
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Sheet metal worker.....\$ 33.50	20.45
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SHEE0218-004 06/01/2022

CHAMPAIGN, COLES, CUMBERLAND, DOUGLAS, FORD, MOULTRIE, PIATT, SHELBY & VERMILION COUNTIES

Rates	Fringes
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SHEET METAL WORKER.....\$ 41.30	28.72
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SHEE0265-002 06/01/2022

IROQUOIS COUNTY

	Rates	Fringes
SHEET METAL WORKER.....	\$ 53.33	35.41

SHEE0268-003 07/01/2021

ALEXANDER, CLAY, EDWARDS, EFFINGHAM, FAYETTE, FRANKLIN,
GALLATIN, HAMILTON, HARDIN, JACKSON, JASPER, JEFFERSON,
JOHNSON, MARION, MASSAC, PERRY, POPE, PULASKI, RICHLAND,
SALINE, UNION, WABASH, WAYNE, WHITE, and WILLIAMSON COUNTIES

	Rates	Fringes
Sheet metal worker.....	\$ 39.79	22.71

TEAM0026-002 05/01/2020

CHAMPAIGN, COLES, CUMBERLAND, DEWITT, DOUGLAS, EFFINGHAM, FORD
(Southern Section - Elliot, Gibson City, Harpster, Melvin,
Paxton, Roberts & Sibley), IROQUOIS (Fountain Creek, Lovejoy,
Milford, Pigeon Grove, Prairie Green & Stockland), JASPER,
MOULTRIE (East of a line from the Northeast corner of the
county extending Southeast in the direction of Findlay (Shelby
County) to a point that intersects the Shelby County line),
PIATT (East of a line from where the DeWitt County line
intersects Route 10 in a Southeast direction towards the
Southeast corner of the county), SHELBY (East of an imaginary
line beginning at the Northeast border with Moultrie County
extending Southwest in the direction of Findlay and continuing
to an imaginary point 2.5 miles South of Middlesworth that
parallels the Cumberland County line), AND VERMILION COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 38.93	20.39
Group 2.....	\$ 39.50	20.39
Group 3.....	\$ 39.77	20.39
Group 4.....	\$ 40.14	20.39
Group 5.....	\$ 41.21	20.39

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air

compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hauling more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

TEAM0050-002 05/01/2020

ALEXANDER, CLAY, FAYETTE, FRANKLIN, HAMILTON, HARDIC, JACKSON, JEFFERSON, JOHNSON, MARION, MASSAC, PERRY, POPE, PULASKI, SALINE, UNION, WAYNE, WHITE, WILLIAMSON COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 39.04	20.63
Group 2.....	\$ 39.60	20.63
Group 3.....	\$ 39.91	20.63
Group 4.....	\$ 40.25	20.63
Group 5.....	\$ 41.33	20.63

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hauling more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity;

winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

TEAM0135-007 05/01/2020

CLARK, CRAWFORD, EDGAR, EDWARDS, LAWRENCE, RICHLAND, and WABASH COUNTIES

	Rates	Fringes
TRUCK DRIVER		
Group 1.....	\$ 34.30	12.72+A
Group 2.....	\$ 34.70	12.72+A
Group 3.....	\$ 34.80	12.72+A
Group 4.....	\$ 35.15	12.72+A
Group 5.....	\$ 35.90	12.72+A

FOOTNOTE: A. \$37.60 per day

CLASSIFICATIONS:

Group 1 - Drivers on 2 axle truckshauling less than 9 ton; Air compressor and welding machines and brooms, including those pulled by separate units; Truck Driver Helpers; Warehouse employees; Mechanic helpers; Greasers and tiremen; fork lifts up to 6,000 pounds capacity

Group 2 - 2 or 3 axle trucks hauling more than 9 ton but hauling less than 16 ton; A-frame winch trucks; Hydrolift trucks; Vactor trucks or similar equipment when used for transportation purposes; Fork lifts over 6,000 pound capacity; Winch trucks; 4 axle combination units; In the event the Employer desires to use ticket writers that classification shall come under Group II

Group 3 - 2, 3, or 4 axle trucks hauling 16 ton or more; Drivers on water pulls; Articulated Dump Trucks; Mechanics and working forepersons; 5 axle or more combination units

Group 4 - Low Boy; Oil Distributors

Group 5 - Drivers who require special protective clothing while employed on hazardous waste work.

* TEAM0179-010 06/01/2019

IROQUOIS COUNTY (All except the townships of Milford, Stockland, Loda, Pigeon Grove, Fountain Creek, Lovejoy, and Prairie Green)

	Rates	Fringes
TRUCK DRIVER		
2 or 3 axles.....	\$ 39.20	0.25+a
4 axles.....	\$ 39.35	0.25+a
5 axles.....	\$ 39.55	0.25+a
6 axles.....	\$ 39.75	0.25+a
All Lowboy Trucks.....	\$ 39.75	0.25+a

FOOTNOTES:

a. \$829.20 per week.

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over;

Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

* TEAM0179-013 06/01/2019

FORD COUNTY (North section the of the County North of a line from the Southeastern corner of Livingston County straight East to the Ford-Irquois County Line)

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axle Trucks.....	\$ 39.20	0.25+a
4 Axle Trucks.....	\$ 39.35	0.25+a
5 Axle Trucks.....	\$ 39.55	0.25+a
6 Axle Trucks.....	\$ 39.75	0.25+a
All Lowboy Trucks.....	\$ 39.75	0.25+a

FOOTNOTES:

a. \$829.20 per week.

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

CLASSIFICATIONS:

Group 1 - Frame Truck when used for transportation purposes; Air Compressor and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Articulated Dumps; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry Alls; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers; Pole Trailer, up to

40 feet; Pothole Repair Trucks; Power Mower Tractors; Quick Change Barrier; Self-Propelled Chip Spreader; Shipping and Receiving Clerks and Checkers; Skipman; Slurry Trucks, two-man operation; Slurry Trucks, Conveyor Operated - 2 or 3 man operation; Teamsters; Unskilled Dumpmen; Warehousemen and Dockmen; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dispatcher; Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-Mix Plant Hopper Operator; Winch Trucks, 2 Axles

Group 3 - Dump Crets and Adgetators, 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, one-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more; Mechanic - *Truck Welder and *Truck Painter*These classifications shall only apply in areas where and when it has been a past area practice; Asphalt Plant Operators in areas where it has been past practice

Group 4 - Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

TEAM0279-002 05/01/2019

CHRISTIAN, MOULTRIE (West of a line from the NE Corner, extending straight SE in the direction of Findlay (Shelby County) to a point that intersects the Shelby county line), PIATT (West of a line from where the DeWitt County line intersects Route 10, in a SE direction toward the SE border of the county), SHELBY (West of an imaginary line beginning at the NE border with Moultrie County, extending SW in the direction of Findlay, and continuing to the same point (2.5 miles) South of Middlesworth, then towards the NE cordner of Fayette County) COUNTIES

Rates Fringes

TRUCK DRIVER

Group 1.....	\$ 36.45	21.35
Group 2.....	\$ 37.00	21.35
Group 3.....	\$ 37.27	21.35
Group 4.....	\$ 37.63	21.35
Group 5.....	\$ 38.65	21.35

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hauling more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

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GALLATIN COUNTY

	Rates	Fringes
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TRUCK DRIVER

Group 1.....	\$ 36.45	21.35
Group 2.....	\$ 37.00	21.35
Group 3.....	\$ 37.27	21.35
Group 4.....	\$ 37.63	21.35
Group 5.....	\$ 38.65	21.35

CLASSIFICATIONS:

GROUP 1: Drivers on 2 axles hauling less than 9 tons; air compressor & welding machines and brooms, including those pulled by separate units; Truck Driver Helper, warehouse

employees; Mechanic Helpers; greasers and tiremen; pick-up trucks when hauling material, tools, or workers to and from and on the job site; and forklifts up to 6,000 lb capacity.

GROUP 2: 2 or 3 axles hauling more than 9 tons but hauling less than 16 tons; A-frame winch trucks; hydrolift trucks; Vactor Trucks or similar equipment when used for transportation purposes; Forklift over 6,000 lb.capacity; winch trucks; and four axle combination units.

GROUP 3: 2, 3 or 4 Axles hauling 16 tons or more; 5-Axles or more combination units; drivers on water pulls; articulated dump trucks; mechanics and working forepersons.

GROUP 4: Low Boy and Oil Distributors.

GROUP 5: Drivers who require special protective clothing while employed on hazardous waste work.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. **EXAMPLE: UAVG-OH-0010 08/29/2014.** UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an

interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

BIDDING & CONTRACT REQUIREMENTS
Document 008600 - Drawings, Schedules and Details

<u>DRAWING NO.</u>	<u>TITLE</u>
A-101	City Hall Roof Plan
A-102	City Hall Roof Details

All drawings dated February 7, 2023

END 008600.

SECTION 01 10 00 - SUMMARY

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Contract description.
- B. Contractor's use of site.
- C. Owner occupancy.
- D. Specification Conventions.
- E. Contractor's Duties.
- F. Contract Documents.

1.2 CONTRACT DESCRIPTION

- A. BASE BID includes roof recovery including the installation of additional rigid insulation substrate and limited substrate insulation replacement at the City of Sesser, City Hall building. Project also includes replacement of prefinished metal gutters, scuppers, roof edge, fascia and related sheet metal flashing and accessories.
- B. Perform Work of Contract under lump sum price with Owner in accordance with Conditions of Contract.

1.3 CONTRACTOR'S USE OF SITE

- A. Limit use of site to allow:
 - 1. Owner occupancy.
 - 2. Parking and access by City personnel.
 - 3. Work by others and Work by Owner.
- B. Access to Site: Limited to normal working hours.
- C. Construction Operations: Limited to areas noted on Drawings.
- D. Allow for public use of all adjoining streets and sidewalks.

1.4 OWNER OCCUPANCY

- A. The Owner will occupy the site during the entire period of construction for use of normal operations.
- B. Cooperate with Owner to minimize conflict, and to facilitate Owner's operations.
- C. Schedule the Work to accommodate Owner occupancy.

1.5 SPECIFICATION CONVENTIONS

- A. These specifications are written in imperative mood and streamlined form. This imperative language is directed to the Contractor, unless specifically noted otherwise. The words “shall be” are included by inference where a colon (:) is used within sentences or phrases.

1.6 CONTRACTOR’S DUTIES

- A. Except as specifically noted, Contractor shall provide and pay for:
 - 1. All labor, materials, and equipment used for construction of and/or incorporated into the project.
 - 2. All tools, construction equipment and machinery.
 - 3. Required building permits, and all inspection fees by governmental authorities. Any permits or fees required by other governmental authorities are the responsibility of the Contractor.
 - 4. Other facilities and services necessary for proper execution and complete of work.
- B. Owner is exempt from sales tax on product permanently incorporated in work.
 - 1. Obtain sales tax exemption certificate number from Owner.
 - 2. Place exemption certificate number on invoices for materials incorporated in work.
 - 3. Upon completion of work, file with Owner a notarized statement that all purchases made under exemption certificate were entitled to be exempt and furnish copies of invoice to Owner.
 - 4. Pay legally assessed penalties for improper use of exemption certificate number.
- C. Comply with codes, ordinances, rules, regulations, orders, and other legal requirements of public authorities which bear on performance of work.
- D. Promptly submit written notice to Engineer of observed variance of contract documents from legal requirements.
 - 1. It is not the Contractor’s responsibility to make certain that drawings and specifications comply with codes and regulations.
 - a. Appropriate modifications to contract documents will account for/reflect necessary changes.
 - b. Assume responsibility for work known to be contrary to such requirements if written notice is not provided by the Contractor to the Engineer.
- E. Enforce strict discipline and good order among employees.
- F. Do not unreasonably encumber site with materials or equipment.
- G. Do not load structure with weight that will endanger structure.
- H. Assume full responsibility for protection and safe-keeping of products stored on premises.
- I. Move any stored products which interfere with operations of Owner or other Contractors.

- J. Obtain and pay for use of additional storage or work areas needed for operations.
- K. Contractor shall maintain building free from entrance of water at all times during construction.
- L. Contractor shall furnish, erect and maintain temporary ladders, ramps, or hoists as may be required for performance of his work.
 - 1. All such equipment shall be substantially designed, constructed, and maintained in accordance with applicable federal, state, and local laws, ordinances, and regulations, and shall be promptly removed when no longer needed.
- M. Contractor shall design, furnish, erect, maintain, and move all ladders and scaffolding required for this work.
 - 1. All ladders and scaffolding shall be designed, constructed, and maintained in accordance with applicable federal, state, and local law, ordinances, and regulations, and shall be promptly removed when no longer needed.

1.7 CONTRACT DOCUMENTS

- A. Contractor will be furnished free of charge four (4) copies of drawings and specifications.
- B. On request, additional copies will be furnished to Contractor at cost of reproduction, postage and handling.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

Not Used.

END OF SECTION

SECTION 01 20 00 - PRICE AND PAYMENT PROCEDURES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Schedule of values.
- B. Applications for payment.
- C. Change order procedures.
- D. Defect assessment.

1.2 SCHEDULE OF VALUES

- A. Submit printed schedule on AIA Form G703 - Continuation Sheet for G702. Contractor's standard form or electronic media printout will be considered.
- B. Submit Schedule of Values in duplicate within 15 days after date established in Notice to Proceed.
- C. Format: Utilize Table of Contents of this Project Manual. Identify each line item with number and title. Identify site mobilization, bonds and insurance.
- D. Revise schedule to list approved Change Orders, with each Application for Payment.

1.3 APPLICATIONS FOR PAYMENT

- A. Electronic submittal is preferred. If physical submittal is necessary, refer to subparagraph A.4 below.
 - 1. Submit each application on AIA Form G702-Application and Certificate for Payment.
 - 2. Email: Prepare submittals as PDF package and transmit to Architect by sending via email. Include PDF transmittal letter as specified for Submittals in Section 01 33 00.
 - 3. PDF Submittals: Prepare submittals as PDF package, incorporating complete information into each PDF file. Name PDF file with project identification, "Application for Payment" and application number.
 - 4. If physical submittal, submit three copies of each application on AIA Form G702-Application and Certificate for Payment.
- B. Content and Format: Utilize Schedule of Values for listing items in Application for Payment.
- C. Submit updated construction schedule with each Application for Payment.
- D. For payment of stored materials (when permitted by the contract), include a line for Stored Materials on the Pay Application. (The contractor may wish to submit a sample payment application for Engineer Approval or request a payment application from the Engineer.) A separate schedule listing the stored and installed materials should be

included as well as supplier price quotes justifying the price of the stored materials. The payments for stored materials will be deducted from the application as they are installed. All payments of stored materials shall be in accordance with paragraph K of this Section.

- E. Payment Period: Submit applications for payment to Engineer for processing no later than 10 days prior to date established for progress payment meeting.
- F. Submit with transmittal letter as specified for Submittals in Section 01 33 00.
- G. Submit lien waivers.
- H. Substantiating Data: When Engineer requires substantiating information, submit data justifying dollar amounts in question. Include the following with Application for Payment:
 - 1. Current construction photographs specified in Section 01 33 00.
 - 2. Partial release of liens from major subcontractors and vendors.
 - 3. Record documents as specified in Section 01 70 00, for review by Owner which will be returned to Contractor.
 - 4. Affidavits attesting to off-site stored products.
 - 5. Construction progress schedules, revised and current as specified in Section 01 32 16.
- I. Application for Progress Payment No. 1 shall be accompanied by a notarized statement on Contractor's letterhead as follows:
 - 1. I certify that the funds requested for the accompanying Pay Request No. 1 will be used to pay all just and lawful bills against the undersigned and his subcontractors for labor, material and equipment employed in the performance of the work. I further certify that such bills will be paid no later than ten (10) calendar days from date of receipt of the Owner's disbursement.
 - 2. Execute statement with signature of a responsible officer of contracting firm.
- J. Each subsequent application for progress payment shall be accompanied by the following supporting documents:
 - 1. Partial or final waivers of lien in monetary amount from Contractor, each material supplier and/or subcontractor reflecting amounts incorporated into preceding request for progress payment.
 - 2. A notarized Affidavit of Payment to Material Suppliers and Subcontractors.
 - a. Affidavit shall be submitted in exact text as exhibit furnished by Engineers, signed by Contractor or Subcontractor.
 - b. Include unit item, actual amount of contract without overhead or profit, amount paid to date and amount to become due (balance of account).
- K. Progress payments will be made for materials and equipment not incorporated in the work provided that:
 - 1. Such materials and equipment have been delivered to and suitable stored at site or some other location approved in writing by Owner and Engineer. All such materials stored off-site shall be marked or tagged with identification of project to which they are assigned.
 - 2. Contractor submits evidence of title to such materials and equipment.
 - 3. Care and custody of such materials and equipment and all costs incurred for movement and storage shall be responsibility of Contractor.

- 4. Such materials and equipment are suitably insured by Contractor. Contractor shall submit a certificate of insurance showing the Owner as an additional insured and showing amount of insurance coverage of suitable proof that material and equipment are stored in a bonded warehouse.
- L. Refer to Section 01 70 00 for submittal requirements for application for final payment and related closeout procedures and requirements.

1.4 CHANGE ORDER PROCEDURES

- A. Submittals: Submit name of individual authorized to receive change documents, and be responsible for informing others in Contractor's employ or Subcontractors of changes to the Work.
- B. The Architect/Engineer will advise of minor changes in the Work not involving adjustment to Contract Sum/Price or Contract Time by issuing supplemental instructions in writing.
- C. The Architect/Engineer may issue a Proposal Request including a detailed description of proposed change with supplementary or revised Drawings and specifications, a change in Contract Time for executing the change with stipulation of overtime work required and the period of time during which the requested price will be considered valid. Contractor will prepare and submit estimate within 10 days.
- D. Contractor may propose changes by submitting a request for change to Engineer, describing proposed change and its full effect on the Work. Include a statement describing reason for the change, and effect on Contract Sum/Price and Contract Time with full documentation and a statement describing effect on Work by separate or other Contractors. Document requested substitutions in accordance with Section 01 60 00.
- E. Unit Price Change Order: For contract unit prices and quantities, the Change Order will be executed on fixed unit price basis. For unit costs or quantities of units of work which are not pre-determined, execute Work under Construction Change Directive. Changes in Contract Sum/Price or Contract Time will be computed as specified for Change Order.
- F. Architect/Engineer may issue directive, on Hurst-Rosche, Inc. Change Order form signed by Owner, instructing Contractor to proceed with change in the Work, for subsequent inclusion in a Change Order. Document will describe changes in the Work, and designate method of determining any change in Contract Sum/Price or Contract Time. Promptly execute change.
- G. Time and Material Change Order: Submit itemized account and supporting data after completion of change, within time limits indicated in Conditions of the Contract. Engineer will determine change allowable in Contract Sum/Price and Contract Time as provided in Contract Documents.
- H. Maintain detailed records of work done on Time and Material basis. Provide full information required for evaluation of proposed changes, and to substantiate costs for changes in the Work.

- I. Document each quotation for change in cost or time with sufficient data to allow evaluation of quotation.
- J. Execution of Change Orders: Architect/Engineer will issue Change Orders for signatures of parties as provided in Conditions of the Contract.
- K. Correlation Of Contractor Submittals:
 - 1. Promptly revise Schedule of Values and Application for Payment forms to record each authorized Change Order as separate line item and adjust Contract Sum/Price.
 - 2. Promptly revise progress schedules to reflect change in Contract Time, revise sub-schedules to adjust times for other items of work affected by the change, and resubmit.
 - 3. Promptly enter changes in Project Record Documents.

1.5 DEFECT ASSESSMENT

- A. Replace the Work, or portions of the Work, not conforming to specified requirements.
- B. If, in the opinion of the Engineer, it is not practical to remove and replace the Work, the Engineer will direct appropriate remedy or adjust payment.
- C. Individual specification sections may modify these options or may identify specific formula or percentage sum/price reduction.
- D. Architect/Engineer and the Owner or Owner's representative have the authority to assess defects and identify payment adjustments, is final.
- E. Non-Payment For Rejected Products: Payment will not be made for rejected products for any of the following:
 - 1. Products wasted or disposed of in a manner that is not acceptable.
 - 2. Products determined as unacceptable before or after placement.
 - 3. Products not completely unloaded from transporting vehicle.
 - 4. Products placed beyond lines and levels of required Work.
 - 5. Products remaining on hand after completion of the Work.
 - 6. Loading, hauling, and disposing of rejected products.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

Not Used.

END OF SECTION

SECTION 01 30 00 - ADMINISTRATIVE REQUIREMENTS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Coordination and project conditions.
- B. Field engineering.
- C. Preconstruction meeting.
- D. Progress meetings.

1.2 COORDINATION AND PROJECT CONDITIONS

- A. Coordinate scheduling, submittals, and Work of various sections of the Contract Documents to ensure efficient and orderly sequence of installation of interdependent construction elements, with provisions for accommodating items installed later.
- B. Coordinate completion and clean-up of Work of separate sections in preparation for Substantial Completion.
- C. After Owner occupancy of premises, coordinate access to site for correction of defective Work and Work not in accordance with Contract Documents, to minimize disruption of Owner's activities.

1.3 FIELD ENGINEERING

- A. Employ Land Surveyor registered in State of Illinois and acceptable to Owner and Engineer.
- B. Verify set-backs and easements; confirm drawing dimensions and elevations.
- C. Provide field engineering services. Establish elevations, lines, and levels, utilizing recognized engineering survey practices.
- D. Maintain complete and accurate log of control and survey work as Work progresses.
- E. Protect survey control points prior to starting site work; preserve permanent reference points during construction.
- F. Promptly report to Engineer loss or destruction of reference point or relocation required because of changes in grades or other reasons.
- G. Replace dislocated survey control points based on original survey control. Make no changes without prior written notice to Engineer.

1.4 PRECONSTRUCTION MEETING

- A. Schedule and conduct a preconstruction conference before starting construction, at a time convenient to Owner and Architect, but no later than 15 days after execution of the Agreement.
- B. Attendance Required: Owner, Architect/Engineer and Contractor.
- C. Agenda:
 - 1. Submission of list of Subcontractors, list of products, schedule of values, and progress schedule.
 - 2. Designation of personnel representing parties in Contract, and Engineer.
 - 3. Procedures and processing of field decisions, submittals, substitutions, applications for payment, proposal requests, Change Orders and Contract closeout procedures.
 - 4. Scheduling.
- D. Entity responsible for conducting meeting will record significant discussions. Distribute minutes of the meeting to each party present and to other parties requiring information, including Architect/Engineer and Owner, within five days of the meeting.

1.5 PROGRESS MEETINGS

- A. Schedule and administer meetings throughout progress of the Work at maximum monthly intervals.
- B. Attendance Required: Job superintendent, major subcontractors and suppliers, Owner, Engineer, as appropriate to agenda topics for each meeting.
- C. Agenda:
 - 1. Review minutes of previous meetings.
 - 2. Review of Work progress.
 - 3. Field observations, problems, and decisions.
 - 4. Identification of problems impeding planned progress.
 - 5. Review of submittals schedule and status of submittals.
 - 6. Review of off-site fabrication and delivery schedules.
 - 7. Maintenance of progress schedule.
 - 8. Corrective measures to regain projected schedules.
 - 9. Planned progress during succeeding work period.
 - 10. Coordination of projected progress.
 - 11. Maintenance of quality and work standards.
 - 12. Effect of proposed changes on progress schedule and coordination.
 - 13. Other business relating to Work.
- D. Entity responsible for conducting meeting will record significant discussions. Distribute minutes of the meeting to each party present and to other parties requiring information, including Architect/Engineer and Owner, within five days of the meeting.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

Not Used.

END OF SECTION

SECTION 01 32 16 - CONSTRUCTION PROGRESS SCHEDULE

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Format.
- B. Schedules.
- C. Submittals.
- D. Review and evaluation.
- E. Updating schedules.
- F. Distribution.

1.2 FORMAT

- A. Listings: Reading from left to right, in ascending order for each activity. Identify each activity with applicable specification section number.
- B. Diagram Sheet Size: 8-1/2"x11"

1.3 SCHEDULES

- A. The Contractor shall have the option of scheduling a date of Substantial Completion which is earlier than the date established by the Contract Documents for the date of Substantial Completion; provided, however, in such event, such earlier date of Substantial Completion will be recognized by the Owner only as a matter of convenience to the Contractor and shall not change the date for Substantial Completion established by the Contract Documents or be otherwise binding on the Owner or anyone under the Owner's control.
 - 1. Changes that reduce the amount of float but do not extend the Substantial Completion date established by the Contract Documents, are not justification for claims based on delays or additional compensation.
- B. Illustrate order and interdependence of activities and sequence of work; how start of given activity depends on completion of preceding activities, and how completion of activity may restrain start of subsequent activities.
- C. Illustrate complete sequence of construction by activity, identifying work of separate stages. Indicate dates for submittals including dates for Owner furnished items and return of submittals; dates for procurement and delivery of critical products; and dates for installation and provision for testing. Include legend for symbols and abbreviations used.
- D. Mathematical Analysis: Tabulate each activity of detailed network diagrams, using calendar dates, and identify for each activity:
 - 1. Preceding and following event numbers.
 - 2. Activity description.

3. Estimated duration of activity, in maximum 15 day intervals.
4. Earliest start date.
5. Earliest finish date.
6. Actual start date.
7. Actual finish date.
8. Latest start date.
9. Latest finish date.
10. Monetary value of activity, keyed to Schedule of Values.
11. Percentage of activity completed.
12. Responsibility.

- E. Required Sorts: List activities in sorts or groups:
1. By preceding work item or event number from lowest to highest.
 2. Listing of activities on critical path.

- F. Coordinate contents with schedule of values in Section 01 33 00.

1.4 SUBMITTALS

- A. Submit under transmittal letter form specified in Section 01 33 00.

1.5 REVIEW AND EVALUATION

- A. Review and evaluate project status to determine work behind schedule and work ahead of schedule.

1.6 UPDATING SCHEDULES

- A. Maintain schedules to record actual start and finish dates of completed activities.
- B. Indicate progress of each activity to date of revision, with projected completion date of each activity. Update diagrams to graphically depict current status of Work.
- C. Identify activities modified since previous submittal, major changes in Work, and other identifiable changes.
- D. Indicate changes required to maintain Date of Substantial Completion.
- E. Prepare narrative report to define problem areas, anticipated delays, and impact on schedule. Report corrective action taken or proposed and its effect [including effects of changes on schedules of separate contractors].

1.7 DISTRIBUTION

- A. Following joint review, distribute copies of updated schedules to Contractor's project site file, to Subcontractors, suppliers, Engineer, Owner, and other concerned parties.
- B. Instruct recipients to promptly report, in writing, problems anticipated by projections shown in schedules.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

Not Used.

END OF SECTION

SECTION 01 33 00 - SUBMITTAL PROCEDURES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Submittal procedures.
- B. Construction progress schedules.
- C. Proposed products list.
- D. Product data.
- E. Shop drawings.
- F. Test reports.
- G. Certificates.
- H. Manufacturer's instructions.
- I. Manufacturer's field reports.
- J. Construction photographs.

1.2 SUBMITTAL PROCEDURES

- A. Transmit each submittal with shop drawing submittal form found at the end of this section, which identifies the project, contractor, subcontractor and supplier; pertinent drawing and detail number, and specification section number, appropriate to submittal.
- B. Electronic submittals are preferred whenever possible. If physical submittals are necessary, refer to the following section, appropriate to the type of submittal.
 - 1. Email: Prepare submittals as PDF package and transmit to Architect by sending via email. Include PDF transmittal form. Include information in email subject line as requested by Architect.
 - 2. PDF Submittals: Prepare submittals as PDF package, incorporating complete information into each PDF file. Name PDF file with submittal number.
- C. Apply Contractor's stamp, signed or initialed certifying that review, approval, verification of products required, field dimensions, adjacent construction Work, and coordination of information is in accordance with requirements of the Work and Contract Documents.
- D. Schedule submittals to expedite Project, and deliver to Hurst-Rosche, Inc. 5 Bank Square, East St. Louis, Illinois 62203.
- E. For each submittal for review, allow 15 days excluding delivery time to and from Contractor.

- F. Identify variations from Contract Documents and product or system limitations which may be detrimental to successful performance of completed Work.
- G. Allow space on submittals for Contractor's review stamp.
- H. When revised for resubmission, identify changes made since previous submission.
- I. Distribute copies of reviewed submittals as appropriate. Instruct parties to promptly report inability to comply with requirements.
- J. Submittals not requested will not be recognized or processed.
- K. The Architect/Engineer's review of Contractor's submittals will be limited to examination of an initial submittal and TWO (2) resubmittals. The Owner is entitled to obtain reimbursement from the Contractor for amounts paid to the Architect/Engineer for evaluation of additional resubmittals.

1.3 CONSTRUCTION PROGRESS SCHEDULES

- A. Prepare Construction Progress Schedule in accordance with Section 01 32 16.
- B. Submit initial schedules within 20 days after date established in Notice to Proceed. After review, resubmit required revised data within 10 days.
- C. Submit revised Progress Schedules with each Application for Payment.
- D. Distribute copies of reviewed schedules to Project site file, subcontractors, suppliers, and other concerned parties.
- E. Instruct recipients to promptly report, in writing, problems anticipated by projections indicated in schedules.
- F. Submit computer generated network analysis diagram as specified in Section 01 32 16.
- G. Indicate delivery dates for Owner furnished products.
- H. Revisions To Schedules:
 - 1. Indicate progress of each activity to date of submittal, and projected completion date of each activity.
 - 2. Identify activities modified since previous submittal, major changes in scope, and other identifiable changes.
 - 3. Prepare narrative report to define problem areas, anticipated delays, and impact on Schedule. Report corrective action taken, or proposed, and its effect.

1.4 PROPOSED PRODUCTS LIST

- A. Within 15 days after date of Notice to Proceed, submit list of major products proposed for use, with name of manufacturer, trade name, and model number of each product.
- B. For products specified only by reference standards, give manufacturer, trade name, model or catalog designation, and reference standards.

1.5 PRODUCT DATA

- A. Product Data: Submit to Architect/Engineer for review for limited purpose of checking for conformance with information given and design concept expressed in Contract Documents.
- B. Submit number of copies Contractor requires, plus 3 copies Engineer will retain.
- C. Mark each copy to identify applicable products, models, options, and other data. Supplement manufacturers' standard data to provide information specific to this Project.
- D. Indicate product utility and electrical characteristics, utility connection requirements, and location of utility outlets for service for functional equipment and appliances.
- E. After review, produce copies and distribute in accordance with SUBMITTAL PROCEDURES article and for record documents described in Section 01 70 00.

1.6 SHOP DRAWINGS

- A. Shop Drawings: Submit to Architect/Engineer for review for limited purpose of checking for conformance with information given and design concept expressed in Contract Documents.
- B. Submit number of opaque reproductions Contractor requires, plus 3 copies Engineer will retain.
- C. After review, produce copies and distribute in accordance with SUBMITTAL PROCEDURES article and for record documents described in Section 01 70 00.

1.7 TEST REPORTS

- A. Submit for Architect/Engineer's knowledge as contract administrator or for Owner.
- B. Submit test reports for information for limited purpose of assessing conformance with information given and design concept expressed in Contract Documents.

1.8 CERTIFICATES

- A. When specified in individual specification sections, submit certification by manufacturer, installation/application subcontractor, or Contractor to Engineer, in quantities specified for Product Data.
- B. Indicate material or product conforms to or exceeds specified requirements. Submit supporting reference data, affidavits, and certifications as appropriate.
- C. Certificates may be recent or previous test results on material or Product, but must be acceptable to Architect/Engineer.

1.9 MANUFACTURER'S INSTRUCTIONS

- A. When specified in individual specification sections, submit printed instructions for delivery, storage, assembly, installation, start-up, adjusting, and finishing, to Architect/Engineer for delivery to Owner in quantities specified for Product Data.
- B. Indicate special procedures, perimeter conditions requiring special attention, and special environmental criteria required for application or installation.

1.10 MANUFACTURER'S FIELD REPORTS

- A. Submit reports for Architect/Engineer's benefit as contract administrator or for Owner.
- B. Submit report in duplicate within 30 days of observation to Architect/Engineer for information.
- C. Submit for information for limited purpose of assessing conformance with information given and design concept expressed in Contract Documents.

1.11 CONSTRUCTION PHOTOGRAPHS

- A. Take photographs as evidence of existing project conditions:
- B. Identify each print on back. Identify name of Project, orientation of view, date and time of view.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

Not Used.



SHOP DRAWING SUBMITTAL

PROJECT: Roof Recover
City Hall
302 West Franklin Street
City of Sesser, Franklin County, Illinois

DATE: _____

A/E PROJECT NO: 860-1671

CONTRACTOR: _____

PRESENTED BY: _____
(Subcontractor/Supplier) Company Name

Address

Phone/Fax

Contact Person

ITEM: _____

SPEC SECTION: _____

By approving and submitting these shop drawings, product data and samples, we represent that we have determined and verified all materials, field measurements and field construction criteria related thereto, or will do so, and that we have checked and coordinated information contained within submittal with requirements of the work and contract documents.

Contractor's Signature

Date

END OF SECTION

SECTION 01 40 00 - QUALITY REQUIREMENTS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Quality control and control of installation.
- B. Tolerances
- C. References.
- D. Testing and inspection services.
- E. Manufacturers' field services.
- F. Examination.

1.2 QUALITY CONTROL AND CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce Work of specified quality.
- B. Comply with manufacturers' instructions, including each step in sequence.
- C. When manufacturers' instructions conflict with Contract Documents, request clarification from Engineer before proceeding.
- D. Comply with specified standards as minimum quality for the Work except where more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- E. Perform Work by persons qualified to produce required and specified quality.
- F. Verify field measurements are as indicated on Shop Drawings or as instructed by manufacturer.
- G. Secure products in place with positive anchorage devices designed and sized to withstand stresses, vibration, physical distortion, or disfigurement.

1.3 TOLERANCES

- A. Monitor fabrication and installation tolerance control of products to produce acceptable Work. Do not permit tolerances to accumulate.
- B. Comply with manufacturers' tolerances. When manufacturers' tolerances conflict with Contract Documents, request clarification from Engineer before proceeding.
- C. Adjust products to appropriate dimensions; position before securing products in place.

1.4 REFERENCES

- A. For products or workmanship specified by association, trades, or other consensus standards, comply with requirements of standard, except when more rigid requirements are specified or are required by applicable codes.
- B. Conform to reference standard by date of issue current on date of Contract Documents, except where specific date is established by code.
- C. Obtain copies of standards where required by product specification sections.
- D. When specified reference standards conflict with Contract Documents, request clarification from Engineer before proceeding.
- E. Neither contractual relationships, duties, nor responsibilities of parties in Contract nor those of Engineer shall be altered from Contract Documents by mention or inference otherwise in reference documents.

1.5 TESTING AND INSPECTION SERVICES

- A. Owner will employ and pay for specified services of an independent firm to perform testing and inspection.
- B. The independent firm will perform tests, inspections and other services specified in individual specification sections and as required by Engineer.
- C. The Contractor will perform testing services when indicated by the pertinent specifications section.
- D. When testing services require laboratory services, the following will apply:
 - 1. Laboratory: Authorized to operate in State of Illinois.
 - 2. Laboratory Staff: Maintain full time specialist on staff to review services.
 - 3. Testing Equipment: Calibrated at reasonable intervals with devices of an accuracy traceable to National Bureau of Standards or accepted values of natural physical constants.
- E. Testing, inspections and source quality control may occur on or off project site. Perform off-site testing as required by Engineer or Owner.
- F. Reports will be submitted by independent firm to Engineer and Contractor, indicating observations and results of tests and indicating compliance or non-compliance with Contract Documents.
- G. Cooperate shall cooperate with independent firm; furnish samples of materials, design mix, equipment, tools, storage, safe access, and assistance by incidental labor as requested.
 - 1. Notify Engineer and independent firm 24 hours prior to expected time for operations requiring services.
 - 2. Make arrangements with independent firm and pay for additional samples and tests required for Contractor's use.

- H. Testing and employment of testing agency or laboratory shall not relieve Contractor of obligation to perform Work in accordance with requirements of Contract Documents.
- I. Re-testing or re-inspection required because of non-conformance to specified requirements shall be performed by same independent firm or other firm on instructions by Engineer. Payment for re-testing or re-inspection will be charged to Contractor by deducting testing charges from Contract Sum/Price.
- J. Agency Responsibilities:
 - 1. Test samples of mixes submitted by Contractor.
 - 2. Provide qualified personnel at site. Cooperate with Engineer and Contractor in performance of services.
 - 3. Perform specified sampling and testing of products in accordance with specified standards.
 - 4. Ascertain compliance of materials and mixes with requirements of Contract Documents.
 - 5. Promptly notify Engineer and Contractor of observed irregularities or non-conformance of Work or products.
 - 6. Perform additional tests required by Engineer.
 - 7. Attend preconstruction meetings and progress meetings.
- K. Agency Reports: After each test, promptly submit one copy of report to Engineer and to Contractor. When requested by Engineer, provide interpretation of test results. Include the following:
 - 1. Date issued.
 - 2. Project title and number.
 - 3. Name of inspector.
 - 4. Date and time of sampling or inspection.
 - 5. Identification of product and specifications section.
 - 6. Location in Project.
 - 7. Type of inspection or test.
 - 8. Date of test.
 - 9. Results of tests.
 - 10. Conformance with Contract Documents.
- L. Limits On Testing Authority:
 - 1. Agency or laboratory may not release, revoke, alter, or enlarge on requirements of Contract Documents.
 - 2. Agency or laboratory may not approve or accept any portion of the Work.
 - 3. Agency or laboratory may not assume duties of Contractor.
 - 4. Agency or laboratory has no authority to stop the Work.

1.6 MANUFACTURERS' FIELD SERVICES

- A. When specified in individual specification sections, require material or product suppliers or manufacturers to provide qualified staff personnel to observe site conditions, conditions of surfaces and installation, quality of workmanship, start-up of equipment, test, adjust and balance of equipment as applicable, and to initiate instructions when necessary.

- B. Submit qualifications of observer to Engineer 30 days in advance of required observations.
- C. Report observations and site decisions or instructions given to applicators or installers that are supplemental or contrary to manufacturers' written instructions.
- D. Refer to Section 01 33 00 - SUBMITTAL PROCEDURES, MANUFACTURERS' FIELD REPORTS article.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify existing site conditions and substrate surfaces are acceptable for subsequent Work. Beginning new Work means acceptance of existing conditions.
- B. Verify existing substrate is capable of structural support or attachment of new Work being applied or attached.
- C. Examine and verify specific conditions described in individual specification sections.
- D. Verify utility services are available, of correct characteristics, and in correct locations.

END OF SECTION

SECTION 01 50 00 - TEMPORARY FACILITIES AND CONTROLS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Temporary Utilities:
 - 1. Temporary electricity.
 - 2. Temporary lighting for construction purposes.
 - 3. Temporary heating.
 - 4. Temporary cooling.
 - 5. Temporary ventilation.
 - 6. Temporary water service.
 - 7. Temporary sanitary facilities.
- B. Construction Facilities:
 - 1. Vehicular access.
 - 2. Parking.
 - 3. Progress cleaning and waste removal.
 - 4. Traffic regulation.
- C. Temporary Controls:
 - 1. Barriers.
 - 2. Enclosures and fencing.
 - 3. Security.
 - 4. Water control.
 - 5. Dust control.
 - 6. Erosion and sediment control.
 - 7. Noise control.
 - 8. Pollution control.
- D. Removal of utilities, facilities, and controls.

1.2 TEMPORARY ELECTRICITY

- A. Provide and pay for power service required from utility source as needed for construction operation.
- B. Complement existing power service capacity and characteristics as required for construction operations.
- C. Permanent convenience receptacles may be utilized during construction.

1.3 TEMPORARY LIGHTING FOR CONSTRUCTION PURPOSES

- A. Provide branch wiring from power source to distribution boxes with lighting conductors, pigtails, and lamps for specified lighting levels or as construction project requires.
- B. Maintain lighting and provide routine repairs.

1.4 TEMPORARY HEATING

- A. Provide and pay for heating devices and heat as needed to maintain specified conditions for construction operations.

1.5 TEMPORARY COOLING

- A. Provide and pay for cooling devices and cooling as needed to maintain specified conditions for construction operations.

1.6 TEMPORARY VENTILATION

- A. Ventilate enclosed areas to achieve curing of materials, to dissipate humidity, and to prevent accumulation of dust, fumes, vapors, or gases.

1.7 TEMPORARY WATER SERVICE

- A. Provide and pay for suitable quality water service as needed to maintain specified conditions for construction operations. Connect to existing water source. Owner to provide water free of charge for testing purposes. Exercise measures to conserve energy.

1.8 TEMPORARY SANITARY FACILITIES

- A. Provide and maintain required facilities and enclosures. Existing facility use is not permitted. Provide facilities at time of project mobilization.

1.9 VEHICULAR ACCESS

- A. Extend and relocate vehicular access as Work progress requires, provide detours as necessary for unimpeded traffic flow.
- B. Provide unimpeded access for emergency vehicles. Maintain 12 foot wide driveways with turning space between and around combustible materials.
- C. Provide and maintain access to fire hydrants and control valves free of obstructions.
- D. Provide means of removing mud from vehicle wheels before entering streets.
- E. Use designated existing on-site roads for construction traffic.
- F. Access to site from limited access highways not permitted except at permitted access points.

1.10 PARKING

- A. Arrange for surface parking areas to accommodate construction personnel.
- B. When site space is not adequate, provide additional off-site parking.
- C. Do not allow heavy vehicles or construction equipment in parking areas.
- D. Do not allow vehicle parking on existing pavement.

- E. Use of existing on-site streets and driveways used for construction traffic is not permitted.
- F. Permanent Pavements And Parking Facilities:
 - 1. Avoid traffic loading beyond paving design capacity. Tracked vehicles not allowed.
- G. Maintenance:
 - 1. Maintain traffic and parking areas in sound condition free of excavated material, construction equipment, products, mud, snow, and ice.
 - 2. Maintain existing and permanent paved areas used for construction; promptly repair breaks, potholes, low areas, standing water, and other deficiencies, to maintain paving and drainage in original, or specified, condition.
- H. Mud From Site Vehicles: Provide means of removing mud from vehicle wheels before entering streets.

1.11 PROGRESS CLEANING AND WASTE REMOVAL

- A. Maintain areas free of waste materials, debris, and rubbish. Maintain site in clean and orderly condition.
- B. Remove debris and rubbish from pipe chases, plenums, attics, crawl spaces, and other closed or remote spaces, prior to enclosing spaces.
- C. Collect and remove waste materials, debris, and rubbish from site weekly and dispose off-site.

1.12 TRAFFIC REGULATION

- A. Signs, Signals, And Devices:
 - 1. Post Mounted and Wall Mounted Traffic Control and Informational Signs: As approved by authority having jurisdiction.
 - 2. Traffic Control Signals: As approved by authority having jurisdiction.
 - 3. Traffic Cones and Drums, Flares and Lights: As approved by authority having jurisdiction.
 - 4. Flagperson Equipment: As required by authority having jurisdiction.
- B. Flag Persons: Provide trained and equipped flag persons to regulate traffic when construction operations or traffic encroach on public traffic lanes.
- C. Flares And Lights: Use flares and lights during hours of low visibility to delineate traffic lanes and to guide traffic.
- D. Haul Routes:
 - 1. Consult with authority having jurisdiction, establish public thoroughfares to be used for haul routes and site access.
- E. Traffic Signs And Signals:
 - 1. Provide signs at approaches to site and on site, at crossroads, detours, parking areas, and elsewhere as needed to direct construction and affected public traffic.

2. Provide, operate, and maintain traffic control signals to direct and maintain orderly flow of traffic in areas under Contractor's control, and areas affected by Contractor's operations.
3. Relocate as Work progresses, to maintain effective traffic control.

F. Removal:

1. Remove equipment and devices when no longer required.
2. Repair damage caused by installation.
3. Remove post settings to depth of 2 feet.

1.13 BARRIERS

- A. Provide barriers to prevent unauthorized entry to construction areas, to allow for Owner's use of site, and to protect existing facilities and adjacent properties from damage from construction operations.
- B. Provide barricades and covered walkways required by authorities having jurisdiction for public rights-of-way.
- C. Protect non-owned vehicular traffic, stored materials, site, and structures from damage.

1.14 ENCLOSURES AND FENCING

- A. Construction: Plastic construction netting or chain link.

1.15 SECURITY

- A. Security Program:
 1. Protect Work from theft, vandalism, and unauthorized entry.
 2. Initiate program at project mobilization.
 3. Maintain program throughout construction period until Owner occupancy.

1.16 WATER CONTROL

- A. Grade site to drain. Maintain excavations free of water. Provide, operate, and maintain pumping equipment.
- B. Protect site from puddling or running water. Provide water barriers as required to protect site from soil erosion.

1.17 DUST CONTROL

- A. Execute Work by methods to minimize raising dust from construction operations.
- B. Provide positive means to prevent air-borne dust from dispersing into atmosphere.

1.18 EROSION AND SEDIMENT CONTROL

- A. Plan and execute construction by methods to control surface drainage from cuts and fills, from borrow and waste disposal area. Prevent erosion and sedimentation.
- B. Minimize surface area of bare soil exposed at one time.

- C. Provide temporary measures including berms, dikes, and drains, and other devices to prevent water flow.
- D. Construct fill and waste areas by selective placement to avoid erosive surface silts or clays.
- E. Periodically inspect earthwork to detect evidence of erosion and sedimentation; promptly apply corrective measures.

1.19 NOISE CONTROL

- A. Provide methods, means, and facilities to minimize noise produced by construction operations.

1.20 POLLUTION CONTROL

- A. Provide methods, means, and facilities to prevent contamination of soil, water, and atmosphere from discharge of noxious, toxic substances, and pollutants produced by construction operations.
- B. Comply with pollution and environmental control requirements of IEPA.

1.21 REMOVAL OF UTILITIES, FACILITIES, AND CONTROLS

- A. Remove temporary utilities, equipment, facilities, materials, prior to final inspection.
- B. Clean and repair damage caused by installation or use of temporary work.
- C. Restore existing facilities used during construction to original condition. Restore permanent facilities used during construction to specified condition.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

Not Used.

END OF SECTION

SECTION 01 60 00 - PRODUCT REQUIREMENTS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Products.
- B. Product delivery requirements.
- C. Product storage and handling requirements.
- D. Product options.
- E. Product substitution procedures.
- F. Comparable product.
- G. Product selection procedures.
- H. Comparable products.

1.2 PRODUCTS

- A. Furnish products of qualified manufacturers suitable for intended use. Furnish products of each type by single manufacturer unless specified otherwise.
- B. Do not use materials and equipment removed from existing premises, except as specifically permitted by Contract Documents.
- C. Furnish interchangeable components from same manufacturer for components being replaced.

1.3 PRODUCT DELIVERY REQUIREMENTS

- A. Transport and handle products in accordance with manufacturer's instructions.
- B. Promptly inspect shipments to ensure products comply with requirements, quantities are correct, and products are undamaged.
- C. Provide equipment and personnel to handle products by methods to prevent soiling, disfigurement, or damage.

1.4 PRODUCT STORAGE AND HANDLING REQUIREMENTS

- A. Store and protect products in accordance with manufacturers' instructions.
- B. Store with seals and labels intact and legible.
- C. Store sensitive products in weather tight, climate controlled, enclosures in an environment favorable to product.

- D. For exterior storage of fabricated products, place on sloped supports above ground.
- E. Cover products subject to deterioration with impervious sheet covering. Provide ventilation to prevent condensation and degradation of products.
- F. Store loose granular materials on solid flat surfaces in well-drained area. Prevent mixing with foreign matter.
- G. Provide equipment and personnel to store products by methods to prevent soiling, disfigurement, or damage.
- H. Arrange storage of products to permit access for inspection. Periodically inspect to verify products are undamaged and are maintained in acceptable condition.

1.5 PRODUCT OPTIONS

- A. Products Specified by Reference Standards or by Description Only: Any product meeting those standards or description.
- B. Products Specified by Naming One or More Manufacturers: Products of one of manufacturers named and meeting specifications, no options or substitutions allowed.
- C. Products Specified by Naming One or More Manufacturers with Provision for Substitutions: Submit request for substitution for any manufacturer not named in accordance with the following article.
- D. Basis-of-Design Products specified by naming a specific manufacturer's product, including make or model number or other designation, to establish the significant qualities related to type, function, dimension, in-service performance, physical properties, appearance, and other characteristics for purposes of evaluating comparable products of additional manufacturers named in the specification.

1.6 PRODUCT SUBSTITUTION PROCEDURES

- A. Instructions to Bidders specify time restrictions for submitting requests for Substitutions during bidding period to requirements specified in this section.
- B. Substitutions may be considered when a product becomes unavailable through no fault of the Contractor.
- C. Document each request with complete data substantiating compliance of proposed Substitution with Contract Documents.
- D. A request constitutes a representation that Bidder:
 - 1. Has investigated proposed product and determined that it meets or exceeds quality level of specified product.
 - 2. Will provide same warranty for Substitution as for specified product.
 - 3. Will coordinate installation and make changes to other Work, which may be required for the Work to be complete with no additional cost to Owner.
 - 4. Waives claims for additional costs or time extension which may subsequently become apparent.
 - 5. Will reimburse Owner and Engineer for review or redesign services associated with re-approval by authorities having jurisdiction.

- E. Substitutions will not be considered when they are indicated or implied on Shop Drawing or Product Data submittals, without separate written request, or when acceptance will require revision to Contract Documents.
- F. Substitution Submittal Procedure:
 - 1. Submit three copies of request for Substitution for consideration. Limit each request to one proposed Substitution.
 - 2. Submit CSI Form 13.1.A; include point-by-point comparison of data; attach Product literature.
 - 3. Submit Shop Drawings, Product Data, and certified test results attesting to proposed product equivalence. Burden of proof is on proposer.
 - 4. Architect/Engineer will notify Contractor in writing of decision to accept or reject request.

1.7 COMPARABLE PRODUCT

- A. Comparable Product Requests: Submit request for consideration of each comparable product. Identify product or fabrication or installation method to be replaced.
 - 1. Include Specification Section number and title and Drawing numbers and titles. Include data to indicate compliance with the requirements specified in "Comparable Products" Article.
 - 2. Architect's Action: If necessary, Architect will request additional information or documentation for evaluation within one week of receipt of a comparable product request. Architect will notify Contractor of approval or rejection of proposed comparable product request within 15 days of receipt of request, or 7 days of receipt of additional information or documentation, whichever is later.
 - a. Form of Approval: As specified in Section 013300 "Submittal Procedures."
 - b. Use product specified if Architect does not issue a decision on use of a comparable product request within time allocated.
- B. Basis-of-Design Product Specification Submittal: Comply with requirements in Section 013300 "Submittal Procedures." Show compliance with requirements.

PART 2 PRODUCTS

2.1 PRODUCT SELECTION PROCEDURES

- A. Basis-of-Design Product: Where Specifications name a product, or refer to a product indicated on Drawings, and include a list of manufacturers, provide the specified or indicated product or a comparable product by one of the other named manufacturers. Drawings and Specifications indicate sizes, profiles, dimensions, and other characteristics that are based on the product named. Comply with requirements in "Comparable Products" Article for consideration of an unnamed product by one of the other named manufacturers.

2.2 COMPARABLE PRODUCTS

- A. Conditions for Consideration: Architect will consider Contractor's request for comparable product when the following conditions are satisfied. If the following

conditions are not satisfied, Architect may return requests without action, except to record noncompliance with these requirements:

1. Evidence that the proposed product does not require revisions to the Contract Documents, that it is consistent with the Contract Documents and will produce the indicated results, and that it is compatible with other portions of the Work.
2. Detailed comparison of significant qualities of proposed product with those named in the Specifications. Significant qualities include attributes such as performance, weight, size, durability, visual effect, and specific features and requirements indicated.
3. Evidence that proposed product provides specified warranty.
4. List of similar installations for completed projects with project names and addresses and names and addresses of architects and owners, if requested.
5. Samples, if requested.

PART 3 EXECUTION

Not Used.

END OF SECTION

SECTION 01 70 00 - EXECUTION AND CLOSEOUT REQUIREMENTS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Closeout procedures.
- B. Final cleaning.
- C. Starting of systems.
- D. Demonstration and instructions.
- E. Testing, adjusting, and balancing.
- F. Protecting installed construction.
- G. Project record documents.
- H. Operation and maintenance data.
- I. Manual for materials and finishes.
- J. Manual for equipment and systems.
- K. Spare parts and maintenance products.
- L. Product warranties and product bonds.
- M. Maintenance service.

1.2 CLOSEOUT PROCEDURES

- A. Submit written certification that Contract Documents have been reviewed, Work has been inspected, and that Work is complete in accordance with Contract Documents and ready for Architect/Engineer's review.
- B. Provide submittals to Architect/Engineer required by authorities having jurisdiction.
- C. Submit final Application for Payment identifying total adjusted Contract Sum, previous payments, and sum remaining due.

1.3 FINAL CLEANING

- A. Execute final cleaning prior to final project assessment.
- B. Clean equipment and fixtures to sanitary condition with cleaning materials appropriate to surface and material being cleaned.
- C. Clean site; sweep paved areas, rake clean landscaped surfaces.

- D. Remove rocks from grassed or landscaped areas.
- E. Remove waste and surplus materials, rubbish, and construction facilities from site.

1.4 PROTECTING INSTALLED CONSTRUCTION

- A. Protect installed Work and provide special protection where specified in individual specification sections.
- B. Provide temporary and removable protection for installed products. Control activity in immediate work area to prevent damage.
- C. Prohibit traffic from landscaped areas.

1.5 PROJECT RECORD DOCUMENTS

- A. Maintain on site one set of the following record documents; record actual revisions to the Work:
 - 1. Drawings.
 - 2. Specifications.
 - 3. Addenda.
 - 4. Change Orders and other modifications to the Contract.
 - 5. Reviewed Shop Drawings, Product Data, and Samples.
 - 6. Manufacturer's instruction for assembly, installation, and adjusting.
 - 7. Required Permits.
- B. Ensure entries are complete and accurate, enabling future reference by Owner.
- C. Store record documents separate from documents used for construction.
- D. Record information concurrent with construction progress, not less than weekly.
- E. Specifications: Legibly mark and record at each product section description of actual products installed, including the following:
 - 1. Manufacturer's name and product model and number.
 - 2. Product substitutions or alternates utilized.
 - 3. Changes made by Addenda and modifications.
- F. Record Drawings: Legibly mark each item to record actual construction including:
 - 1. Measured horizontal and vertical locations of underground utilities and appurtenances, referenced to permanent surface improvements.
 - 2. Measured locations of internal utilities and appurtenances concealed in construction, referenced to visible and accessible features of the Work.
 - 3. Field changes of dimension and detail.
 - 4. Details not on original Contract drawings.
- G. Submit documents to Architect/Engineer with claim for final Application for Payment.

1.6 OPERATION AND MAINTENANCE DATA

- A. Submit data bound in 8-1/2 x 11 inch text pages, three D side ring binders with durable plastic covers.
- B. Prepare binder cover with printed title "OPERATION AND MAINTENANCE INSTRUCTIONS", title of project, and subject matter of binder when multiple binders are required.
- C. Internally subdivide binder contents with permanent page dividers, logically organized as described below; with tab titling clearly printed under reinforced laminated plastic tabs.
- D. Drawings: Provide with reinforced punched binder tab. Bind in with text; fold larger drawings to size of text pages.
- E. Contents: Prepare Table of Contents for each volume, with each product or system description identified, typed on white paper, in three parts as follows:
 - 1. Part 1: Directory, listing names, addresses, and telephone numbers of Engineer, Contractor, Subcontractors, and major equipment suppliers.
 - 2. Part 2: Operation and maintenance instructions, arranged by system and subdivided by specification section or as accepted by the Owner. For each category, identify names, addresses, and telephone numbers of Subcontractors and suppliers. Identify the following:
 - a. Significant design criteria.
 - b. List of equipment.
 - c. Parts list for each component.
 - d. Operating instructions.
 - e. Maintenance instructions for equipment and systems.
 - f. Maintenance instructions for special finishes, including recommended cleaning methods and materials, and special precautions identifying detrimental agents.
 - 3. Part 3: Project documents and certificates, including the following:
 - a. Shop drawings and product data.
 - b. Air and water balance reports.
 - c. Certificates.
 - d. Originals of warranties and bonds.

1.7 MANUAL FOR MATERIALS AND FINISHES

- A. Submit two copies of preliminary draft or proposed formats and outlines of contents before start of Work. Engineer will review draft and return one copy with comments.
- B. For equipment, or component parts of equipment put into service during construction and operated by Owner, submit documents within ten days after acceptance.
- C. Submit one copy of completed volumes fifteen days prior to final inspection. Draft copy be reviewed and returned after final inspection, with Engineer comments. Revise content of document sets as required prior to final submission.
- D. Submit two sets of revised final volumes in final form within 10 days after final inspection.

- E. Building Products, Applied Materials, and Finishes: Include product data, with catalog number, size, composition, and color and texture designations. Include information for re-ordering custom manufactured products.
- F. Instructions for Care and Maintenance: Include manufacturer's recommendations for cleaning agents and methods, precautions against detrimental agents and methods, and recommended schedule for cleaning and maintenance.
- G. Moisture Protection and Weather Exposed Products: Include product data listing applicable reference standards, chemical composition, and details of installation. Include recommendations for inspections, maintenance, and repair.
- H. Additional Requirements: As specified in individual product specification sections.
- I. Include listing in Table of Contents for design data, with tabbed fly sheet and space for insertion of data.

1.8 MANUAL FOR EQUIPMENT AND SYSTEMS

- A. Submit two copies of preliminary draft or proposed formats and outlines of contents before start of Work. Engineer will review draft and return one copy with comments.
- B. For equipment, or component parts of equipment put into service during construction and operated by Owner, submit documents within ten days after acceptance.
- C. Submit one copy of completed volumes fifteen days prior to final inspection. Draft copy to be reviewed and returned after final inspection, with Engineer comments. Revise content of document sets as required prior to final submission.
- D. Submit two sets of revised final volumes in final form within 10 days after final inspection.
- E. Each Item of Equipment and Each System: Include description of unit or system, and component parts. Identify function, normal operating characteristics, and limiting conditions. Include performance curves, with engineering data and tests, and complete nomenclature and model number of replaceable parts.
- F. Panelboard Circuit Directories: Provide electrical service characteristics, controls, and communications; typed.
- G. Include color-coded wiring diagrams as installed.
- H. Operating Procedures: Include start-up, break-in, and routine normal operating instructions and sequences. Include regulation, control, stopping, shutdown, and emergency instructions. Include summer, winter, and special operating instructions.
- I. Maintenance Requirements: Include routine procedures and guide for preventative maintenance and troubleshooting; disassembly, repair, and reassembly instructions; and alignment, adjusting, balancing, and checking instructions.
- J. Include servicing and lubrication schedule, and list of lubricants required.

- K. Include manufacturer's printed operation and maintenance instructions.
- L. Include sequence of operation by controls manufacturer.
- M. Include original manufacturer's parts list, illustrations, assembly drawings, and diagrams required for maintenance.
- N. Include control diagrams by controls manufacturer as installed.
- O. Include Contractor's coordination drawings, with color-coded piping diagrams as installed.
- P. Include charts of valve tag numbers, with location and function of each valve, keyed to flow and control diagrams.
- Q. Include list of original manufacturer's spare parts, current prices, and recommended quantities to be maintained in storage.
- R. Include test and balancing reports as specified in Section 01 40 00.
- S. Additional Requirements: As specified in individual product specification sections.
- T. Include listing in Table of Contents for design data, with tabbed dividers and space for insertion of data.

1.9 SPARE PARTS AND MAINTENANCE PRODUCTS

- A. Furnish spare parts, maintenance, and extra products in quantities specified in individual specification sections.
- B. Deliver to Project site and place in location as directed by Owner; obtain receipt prior to final payment.

1.10 PRODUCT WARRANTIES AND PRODUCT BONDS

- A. Obtain warranties and bonds executed in duplicate by responsible subcontractors, suppliers, and manufacturers, within ten days after completion of applicable item of work.
- B. Execute and assemble transferable warranty documents and bonds from subcontractors, suppliers, and manufacturers.
- C. Verify documents are in proper form, contain full information, and are notarized.
- D. Co-execute submittals when required.
- E. Include Table of Contents and assemble in three D side ring binder with durable plastic cover.
- F. Submit prior to final Application for Payment.
- G. Time Of Submittals:

1. For equipment or component parts of equipment put into service during construction with Owner's permission, submit documents within ten days after acceptance.
2. Make other submittals within ten days after Date of Substantial Completion, prior to final Application for Payment.
3. For items of Work for which acceptance is delayed beyond Date of Substantial Completion, submit within ten days after acceptance, listing date of acceptance as beginning of warranty or bond period.

1.11 MAINTENANCE SERVICE

- A. Furnish service and maintenance of components indicated in specification sections during warranty period.
- B. Examine system components at frequency consistent with reliable operation. Clean, adjust, and lubricate as required.
- C. Include systematic examination, adjustment, and lubrication of components. Repair or replace parts whenever required. Use parts produced by manufacturer of original component.
- D. Do not assign or transfer maintenance service to agent or Subcontractor without prior written consent of Owner.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

Not Used.

END OF SECTION

SECTION 02 41 19 – SELECTIVE STRUCTURE DEMOLITION

1. GENERAL

1.1 SUMMARY

A. Section Includes:

1. Demolishing designated building equipment and fixtures.
2. Demolishing designated construction.
3. Cutting and alterations for completion of the Work.
4. Protecting items designated to remain.
5. Removing demolished materials.
6. Salvaging items for reinstallation.

1.2 SUBMITTALS

A. Demolition Schedule: Indicate overall schedule and interruptions required for utility and building services.

B. Shop Drawings:

1. Indicate demolition and removal sequence.
2. Indicate location and construction of temporary work.

1.3 CLOSEOUT SUBMITTALS

A. Project Record Documents: Accurately record actual locations of capped utilities, concealed utilities discovered during demolition, and subsurface obstructions.

B. Operation and Maintenance Data: Submit description of system, inspection data, and parts lists.

1.4 QUALITY ASSURANCE

A. Conform to applicable code for demolition work, dust control, products requiring electrical disconnection and re-connection.

B. Conform to applicable code for procedures when hazardous or contaminated materials are discovered.

C. Obtain required permits from authorities having jurisdiction.

1.5 PRE-INSTALLATION MEETINGS

A. Convene minimum one week prior to commencing work of this section.

1.6 SCHEDULING

A. Schedule Work to coincide with new construction.

- B. Cooperate with Owner in scheduling noisy operations and waste removal that may impact Owners operation in adjoining spaces.
- C. Coordinate utility and building service interruptions with Owner.
 - 1. Do not disable or disrupt building fire or life safety systems without three days prior written notice to Using Agency.
 - 2. Schedule tie-ins to existing systems to minimize disruption.
 - 3. Coordinate Work to ensure smoke detectors, emergency lighting, exit signs and other life safety systems remain in full operation in occupied areas.
 - 4. Maintain operation of existing exterior freezer.

1.7 PROJECT CONDITIONS

- A. Conduct demolition to minimize interference with adjacent and occupied building areas.
- B. Cease operations immediately if structure appears to be in danger and notify Architect/Engineer. Do not resume operations until directed.

2. PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Comply with governing EPA notification regulations before beginning demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- B. Standards: Comply with ANSI/ASSP A10.6 and NFPA 241.

3. EXECUTION

3.1 PREPARATION

- A. Notify affected utility companies before starting work and comply with their requirements.
- B. Mark location and termination of utilities.
- C. Erect, and maintain temporary barriers and security devices, including warning signs and lights, and similar measures, for protection of the public, Using Agency, and existing improvements indicated to remain.
- D. Provide appropriate temporary signage including signage for exit or building egress.
- E. Do not close or obstruct building egress path.
- F. Do not disable or disrupt building fire or life safety systems without 3 days prior written notice to Using Agency.

3.2 SALVAGE REQUIREMENTS

- A. Salvage and protect material and equipment to remain as necessary to complete work. Reinstall upon completion of work.
- B. Salvage existing roof ballast and reinstall following roof section recover.

3.3 DEMOLITION

- A. Conduct demolition to minimize interference with adjacent and occupied building areas.
- B. Protect existing windows and doors throughout demolition and construction.
- C. Maintain protected egress from and access to adjacent existing buildings at all times. Provide protected pathway from kitchen to existing freezer during periods when freezer access is required, as indicated by Owner.
- D. Cease operations immediately when structure appears to be in danger and notify Architect/Engineer.
- E. Disconnect and remove designated utilities within demolition areas as necessary to complete work. Coordinate with Owner prior to disconnection.
- F. Cap and identify abandoned utilities at termination points when utility is not completely removed. Annotate Record Drawings indicating location and type of service for capped utilities remaining after demolition.
- G. Demolish in orderly and careful manner. Protect existing improvements, and supporting structural members.
- H. Carefully remove building components indicated to be reused.
 - 1. Disassemble components as required to permit removal.
 - 2. Package small and loose parts to avoid loss.
 - 3. Mark components and packaged parts to permit reinstallation.
 - 4. Store components, protected from construction operations, until reinstalled.
- I. Remove demolished materials from site except where specifically noted otherwise. Do not burn or bury materials on site.
- J. Remove materials as Work progresses. Upon completion of Work, leave areas in clean condition.
- K. Remove temporary Work.

3.4 REINSTALLATION

- A. Reinstall items as indicated on drawings.

3.5 REPAIRS

- A. Promptly repair damage to adjacent buildings caused by demolition operations.

END OF SECTION

SECTION 06 10 53 - MISCELLANEOUS ROUGH CARPENTRY

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes perimeter wood blocking and nailers, misc. wood framing, and preservative treatment of wood.
- B. Related Sections:
 - 1. Section 07 53 04 – Elastomeric Membrane Roofing (EPDM).

1.2 REFERENCES

- A. American National Standards Institute:
 - 1. ANSI A208.1 - Mat-Formed Wood Particleboard.
- B. American Wood-Preservers' Association:
 - 1. AWPAC1 - All Timber Products - Preservative Treatment by Pressure Process.
 - 2. AWPAC20 - Structural Lumber - Fire-Retardant Treatment by Pressure Processes.
- C. ASTM International:
 - 1. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
- D. National Fire Protection Association:
 - 1. NFPA 255 - Standard Method of Test of Surface Burning Characteristics of Building Materials.
- E. The Redwood Inspection Service:
 - 1. RIS - Standard Specifications for Grades of California Redwood Lumber.
- F. Southern Pine Inspection Bureau:
 - 1. SPIB - Standard Grading Rules for Southern Pine Lumber.
- G. Underwriters Laboratories Inc.:
 - 1. UL 723 - Tests for Surface Burning Characteristics of Building Materials.
- H. U. S Department of Commerce National Institute of Standards and Technology:
 - 1. DOC PS 1 - Construction and Industrial Plywood.
 - 2. DOC PS 2 - Performance Standard for Wood-Based Structural-Use Panels.
 - 3. DOC PS 20 - American Softwood Lumber Standard.
- I. West Coast Lumber Inspection Bureau:
 - 1. WCLIB - Standard Grading Rules for West Coast Lumber.
- J. Western Wood Products Association:

1. WWPA G-5 - Western Lumber Grading Rules.

1.3 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures.
- B. Product Data: Submit technical data on wood preservative and fire-retardant treatment materials and application instructions.

1.4 QUALITY ASSURANCE

- A. Perform Work in accordance with the following:
 1. Lumber Grading Agency: Certified by DOC PS 20.
 2. Wood Structural Panel Grading Agency: Certified by EWA - The Engineered Wood Association.
 3. Lumber: DOC PS 20.
 4. Wood Structural Panels: DOC PS 1 or DOC PS 2.
- B. Surface Burning Characteristics:
 1. Fire Retardant Treated Materials: Maximum 25/450 flame spread/smoke developed index when tested in accordance with ASTM E84 NFPA 255 UL 723.
- C. Apply label from agency approved by authority having jurisdiction to identify each preservative treated and fire retardant treated material.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Lumber Grading Rules: AP&PA. SPIB. WCLIB.
- B. Miscellaneous Framing: Stress Group D, S/P/F, species, grade 19 percent maximum moisture content after treatment, pressure preservative treat.
- C. Plywood: APA/EWA Rated Sheathing Structural I, Grade C-D; Exposure Durability 2; un-sanded.

2.2 ACCESSORIES

- A. Fasteners and Anchors:
 1. Fasteners: Hot dipped galvanized steel for high humidity and treated wood locations, unfinished steel elsewhere.
 2. Nails and Staples: ASTM F1667.
 3. Anchors: Toggle bolt type for anchorage to hollow masonry. Expansion shield and lag bolt type for anchorage to solid masonry or concrete. Bolt or ballistic fastener for anchorages to steel.

2.3 FACTORY WOOD TREATMENT

- A. Wood Preservative (Pressure Treatment): AWPAC1 using water borne preservative with 0.25 percent retainage.
- B. Fire Retardant Treatment: Pressure treatment, AWPAC20 for lumber and AWPAC27 for plywood, Interior Type, chemically treated and pressure impregnated; capable of providing a maximum flame spread/smoke development of 25/450.
- C. Moisture Content After Treatment:
 - 1. Lumber: Maximum 19 percent.
 - 2. Structural Panels: Maximum 15 percent.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Section 01 30 00 - Administrative Requirements: Verification of existing conditions before starting work.
- B. Verify substrate conditions are ready to receive blocking, curbing and framing.

3.2 PREPARATION

- A. Coordinate placement of blocking, curbing and framing items.

3.3 INSTALLATION

- A. Set members level and plumb, in correct position.
- B. Place horizontal members, crown side up.
- C. Construct curb members of solid wood sections.
- D. Curb roof openings except where prefabricated curbs are provided. Form corners by alternating lapping side members.
- E. Coordinate curb installation with installation of decking and support of deck openings, and parapet construction.
- F. Space framing and furring 16 inches on center.
- G. Secure sheathing to framing members with ends over firm bearing and staggered.

3.4 SITE APPLIED WOOD TREATMENT

- A. Apply preservative treatment.
- B. Brush apply two coats of preservative treatment on wood in contact with cementitious materials, roofing and related metal flashings and treat site-sawn cuts.
- C. Allow preservative to dry prior to erecting members.

3.5 SCHEDULES

- A. Roof Blocking and Nailers: S/P/F species, 19 percent maximum moisture content, pressure preservative treatment.

END OF SECTION

SECTION 07 53 04 - ELASTOMERIC MEMBRANE ROOFING (EPDM)

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes membrane roofing system, base flashings, rigid insulation, and related components.
- B. Related Sections:
 - 1. Section 06 10 53 – Misc. Rough Carpentry
 - 2. Section 07 62 00 - Sheet Metal Flashing and Trim.

1.2 REFERENCES

- A. ASTM International:
 - 1. ASTM C1289 - Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board.
 - 2. ASTM D412 - Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers-Tension.
- B. FM Global:
 - 1. FM DS 1-28 - Wind Loads to Roof Systems and Roof Deck Securement.
- C. National Roofing Contractors Association:
 - 1. NRCA - The NRCA Roofing and Waterproofing Manual.
- D. Single Ply Roofing Institute:
 - 1. SPRI ES-1 - Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems.
- E. Underwriters Laboratories Inc.:
 - 1. UL - Fire Resistance Directory.
 - 2. UL 790 - Tests for Fire Resistance of Roof Covering Materials.
 - 3. UL 1256 - Fire Test of Roof Deck Construction.
 - 4. UL 1897 - Uplift Tests for Roof Covering Systems.

1.3 SYSTEM DESCRIPTION

- A. Elastomeric Sheet Membrane Conventional Roofing System: Single ply membrane system with membrane flashings, rigid roof insulation, and adhesive applied membrane.

1.4 PERFORMANCE REQUIREMENTS

- A. Conform to applicable NFPA for roof assembly fire hazard requirements.
- B. UL 790: Class A Fire Hazard Classification.

1.5 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures.
- B. Shop Drawings: Indicate joint and termination detail conditions, conditions of interface with other materials. Indicate membrane layout and seam locations.
- C. Product Data: Submit characteristics on membrane materials, adhesives, seaming materials, flashing materials, and insulation.
- D. Manufacturer's Installation Instructions: Submit special precautions required for seaming membrane.
- E. Manufacturer's Certificate: Certify Products meet or exceed specified requirements.
- F. Manufacturer's Field Reports: Indicate procedures followed; ambient temperatures, humidity, wind velocity during application.

1.6 QUALITY ASSURANCE

- A. Perform Work in accordance with NRCA Roofing and Waterproofing Manual- Latest Edition.
- B. Provide periodic inspections and approval performed by roofing manufacturer's technical representative during the installation of roofing materials at intervals not exceeding each 30% of the total roof system installation. Written inspection report must be submitted to Architect/Engineer within 72 hours of inspection.

1.7 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing the specified roof system with minimum five years documented experience.
- B. Applicator: Company specializing in performing Work of this section with minimum five years experience, and approved by manufacturer.

1.8 PRE-INSTALLATION MEETINGS

- A. Section 01 30 00 - Administrative Requirements: Preinstallation meetings.
- B. Convene minimum one week prior to commencing Work of this section.
- C. Manufacturer's representative shall review preparation, installation, and detailing procedures required to obtain the specified roof system warranty.
- D. Mandatory Startup Technical Service provided by manufacturer's representative must be completed prior to installation of new roof system membrane.

1.9 DELIVERY, STORAGE, AND HANDLING

- A. Section 01 60 00 - Product Requirements: Requirements for transporting, handling, storing, and protecting products.
- B. Deliver products in manufacturer's original containers, dry, undamaged, with seals and labels intact.
- C. Store products in weather protected environment, clear of ground and moisture.
- D. Protect foam insulation from direct exposure to sunlight.
- E. Store adhesives and solvent-based liquids away from excessive heat, sparks, and open flame.
- F. Store adhesives and sealants at temperature above 40° F.
- G. Store Products on roof deck in a manner to prevent deformation of deck and overloading the structure. Properly secure to prevent movement due to wind or other forces.

1.10 ENVIRONMENTAL REQUIREMENTS

- A. Do not apply roofing membrane during inclement weather or when ambient temperatures are below 40 degrees F.
- B. Do not apply roofing membrane to damp or frozen substrate surface or when precipitation is expected or occurring.
- C. Do not expose materials vulnerable to water or sun damage in quantities greater than can be weatherproofed during same day.

1.11 COORDINATION

- A. Section 01 30 00 - Administrative Requirements: Coordination and project conditions.
- B. Coordinate Work with installation of associated roof penetrations and metal flashings, as Work of this section proceeds.
- C. Schedule and execute work to prevent leaks and excessive traffic on completed roof sections. Care should be exercised to provide protection for the interior of the building and to ensure water does not flow beneath any completed sections of the membrane system.
- D. Do not disrupt activities in occupied spaces.
- E. Before beginning work, the roofing contractor must secure approval from the building owner's representative for the following:
 - 1. Areas permitted for personnel parking.
 - 2. Access to the site.
 - 3. Areas permitted for storage of materials and debris.

4. Areas permitted for the location of cranes, hoists and chutes for loading and unloading materials to and from the roof.
- F. Interior stairs, elevators, or lifts may not be used for removing debris or delivering materials, except as authorized by the building owner's representative.

1.12 WARRANTY

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for warranties.
- B. Furnish 20-year manufacturer's warranty including coverage of materials and installation and resulting damage to building resulting from failure to resist penetration of moisture. Warranty must be transferable with no dollar amount limitation and a minimum 72 Mph wind speed coverage.
 1. Furnish 2-year warranty on workmanship by Roofing Contractor.
 2. Provide all testing, inspections, and surveys required to obtain the specified roof system warranty.

1.13 SAFETY

- A. The contractor shall be solely responsible for all means and methods as they relate to safety and shall comply with all applicable local, state and federal requirements. All related personnel shall be instructed daily of the full-time requirement to maintain a safe environment for the contractor's personnel and facility's occupants.

PART 2 PRODUCTS

2.1 SINGLE PLY ROOFING - FULLY ADHERED

- A. Manufacturers:
 1. Versico; VersiGard (.060 inch non-reinforced)
 2. Firestone Building Products Co.; RubberGard Max (.060 inch non-reinforced)
 3. Carlisle SynTec Systems; Sure-Seal Design 'A' (.060 inch non-reinforced)
 4. Substitutions: Section 01 60 00 - Product Requirements.

2.2 COMPONENTS

- A. All components of the roof system shall be manufactured, supplied, or accepted in writing by the roof system manufacturer.
- B. Membrane: 60-mil thick, non-reinforced black EPDM membrane.
- C. Adhesive Materials:
 1. Field Membrane and Flashing Adhesive: Cold-applied synthetic polymer bonding adhesive as recommended by membrane manufacturer.
 2. Thinner and Primers: As recommended by adhesive manufacturer, compatible with sheet membrane.

- D. Insulation: ASTM C1289, Type II, Class I, faced rigid cellular polyisocyanurate roof insulation, with the following characteristics:
 - 1. Board Density: 2.0 pcf nominal.
 - 2. Compressive Strength: 20 psi minimum (Grade 2).
 - 3. Thermal Resistance: Long Term Thermal Resistance (LTTR) R-Value: 5.7/inch.

2.3 ACCESSORIES

- A. Insulation fasteners: Mechanical screw-type fasteners and plates, FM approved and approved by the roof system manufacturer.
- B. Sealant: One component urethane, non-sag, non-curing, gun grade elastomeric sealant provided by the roof system manufacturer.
- C. Joint Filler: Extruded closed-cell polyethylene foam or polyethylene jacketed polyurethane foam, non-bleeding, non-staining, oversized 30 to 50 percent.
- D. Surface Mounted Termination: Extruded aluminum termination bar and related fasteners by roof system manufacturer.
- E. Provide all adhesives, fasteners, tape, sealants, and primer/solvent materials as recommended by membrane manufacturer.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Inspect existing conditions prior to commencing work, including elements subject to damage or movement during work of this section.
- B. After uncovering existing work, inspect conditions affecting performance of work.
- C. Verify surfaces and site conditions are ready to receive Work.
- D. Verify substrate is clean and smooth, free of depressions, waves, or projections, properly sloped to drains and valleys, and suitable for installation of roof system.
- E. Verify substrate surfaces are dry and free of snow or ice.
- F. Verify roof openings, curbs, pipes, sleeves, ducts, and vents through roof are solidly set, and reglets, and crickets are in place.

3.2 PREPARATION

- A. Remove all loose debris from the deck surface.
- B. The substrate surface shall be free of standing water, ice, or snow.

3.3 INSTALLATION

- A. Insulation Application:
 - 1. Lay boards with edges in moderate contact without forcing. Cut insulation to fit neatly to perimeter blocking and around penetrations through roof. Stagger joints horizontally and vertically if multiple layers are provided.
 - 2. Fully-adhered system: Mechanically attach all insulation layers to the existing deck.
 - 3. Apply no more insulation than can be covered in the same day.
- B. Membrane Application:
 - 1. Consult manufacturer's published installation instructions for complete installation information.
 - a. Begin installation of roofing membrane in the presence of roof system manufacturer's technical personnel.
 - b. The roofing membrane shall be fully adhered to properly installed and prepared substrate surface. The surface shall be clean, dry, smooth, and free from contamination.
 - c. Fully-adhered system: Attach membrane with full coverage of cold adhesive to properly installed and prepared substrate in accordance with the roof manufacturer's published installation instructions.
 - d. The membrane shall be cut to fit neatly around all penetrations and roof projections.
 - e. Adjoining sheets of EPDM membrane shall be spliced together using 3" or 6" wide Seam Tape and Primer OR Factory Applied Seam Tape and Primer.
- C. Flashings And Accessories:
 - 1. Apply flexible flashings to seal membrane to vertical elements.
 - 2. Fabricate roofing control and expansion joints to isolate roof into areas as indicated on Drawings. Make joints watertight.
 - 3. Coordinate installation of related flashings.
 - 4. Seal flashings and flanges of items penetrating membrane.
- D. Execute work by methods to avoid damage to other work, and which will provide appropriate surfaces to receive patching and finishing.
- E. Refinish surfaces to match adjacent finish. For continuous surfaces, refinish to nearest intersection or natural break. For an assembly, refinish entire unit.
- F. Fit work water-tight to pipes, sleeves, ducts, conduit, and other penetrations through surfaces.

3.4 FIELD QUALITY CONTROL

- A. Section 01 40 00 – Quality Requirements.
- B. Require site attendance of roofing materials' manufacturers prior to, during, and after installation of the Work.

3.5 CLEANING

- A. Section 01 70 00 – Execution and Closeout Requirements
- B. In areas where finished surfaces including the roofing membrane surface are soiled by Work of this section, consult manufacturer of surfaces for cleaning advice and conform to their documented instructions.
- C. The contractor must take all precautions necessary to protect the finished roof surface from being soiled by roofing asphalt or other work of this section. Clean, repair or replace defaced or disfigured finishes caused by Work of this section prior to substantial completion.

3.6 PROTECTION OF INSTALLED CONSTRUCTION

- A. Section 01 70 00 - Execution and Closeout Requirements: Protecting installed construction.
- B. The contractor must take all precautions necessary to protect areas of finished roof surface from being soiled during construction. Provide surface protection where traffic must continue over finished roof membrane.

END OF SECTION

SECTION 07 62 00 - SHEET METAL FLASHING AND TRIM

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes metal roof edge, fascia, counter flashing, gutters, scuppers, and downspouts, and fabricated sheet metal items.
- B. Related Sections:
 - 1. Section 07 53 04 – Elastomeric Membrane Roofing (EPDM).

1.2 REFERENCES

- A. American Architectural Manufacturers Association:
 - 1. AAMA 2604 - Voluntary specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels.
 - 2. AAMA 2605 - Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels.
- B. ASTM International:
 - 1. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
 - 2. ASTM A924/A924M - Standard Specification for General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process.
 - 3. ASTM B32 - Standard Specification for Solder Metal.
 - 4. ASTM B209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate.
 - 5. ASTM D226 - Standard Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing.
 - 6. ASTM D4397 - Standard Specification for Polyethylene Sheeting for Construction, Industrial, and Agricultural Applications.
 - 7. ASTM D4586 - Standard Specification for Asphalt Roof Cement, Asbestos-Free.
- C. Federal Specification Unit:
 - 1. FS TT-C-494 - Coating Compound, Bituminous, Solvent Type, Acid Resistant.
- D. Sheet Metal and Air Conditioning Contractors:
 - 1. SMACNA - Architectural Sheet Metal Manual.

1.3 DESIGN REQUIREMENTS

- A. Gutter and Downspout Components: Conform to SMACNA Manual for sizing components for rainfall intensity determined by storm occurrence of 1 in 10 years.

1.4 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures.
- B. Shop Drawings: Indicate material profile, jointing pattern, jointing details, fastening methods, flashings, terminations, and installation details.
- C. Product Data: Submit data on manufactured components metal types, finishes, and characteristics.

1.5 QUALIFICATIONS

- A. Fabricator and Installer: Company specializing in sheet metal work with minimum five years experience.

1.6 PRE-INSTALLATION MEETINGS

- A. Section 01 30 00 - Administrative Requirements: Pre-installation meeting.
- B. Convene minimum one week prior to commencing work of this section.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Section 01 60 00 - Product Requirements: Product storage and handling requirements.
- B. Stack material to prevent twisting, bending, and abrasion, and to provide ventilation. Slope metal sheets to ensure drainage.
- C. Prevent contact with materials causing discoloration or staining.

1.8 COORDINATION

- A. Section 01 30 00 - Administrative Requirements: Coordination and project conditions.

PART 2 PRODUCTS

2.1 SHEET METAL FLASHING, TRIM, GUTTERS AND DOWNSPOUTS

- A. Materials:
 - 1. Galvalume:
 - a. Aluminized Steel: Type 2, base metal is steel tested in accordance with ASTM-A-446 to meet or exceed a minimum yield point of 48,000 pounds per square inch. Coated by the continuous hot-dip method uniformly on both sides with commercially pure aluminum. The coating shall be saturated with iron but contains no silicon. Minimum weight of coating, by triple-spot test is 0.60 ounce determined in accordance with Military Specification MIL-S-4174-A.
 - b. Downspouts, shall be 24 gauge. Gutters shall be shall be 22 gauge. Non-embossed steel with cold-formed configuration.

- c. Finish: Factory applied 2 coat oven cured Fluoropon coating with minimum 70 percent solids content for Kynar resin over a primer in accordance with the manufacturer's written procedures. Color shall be as selected by the Architect/Engineer from the manufacturer's full color selection.

2.2 ACCESSORIES

- A. Fasteners: Same material and finish as flashing metal, with soft neoprene washers.

2.3 FABRICATION

- A. Form sections shape indicated on Drawings, accurate in size, square, and free from distortion or defects.
- B. Fabricate cleats of same material as sheet metal, interlocking with sheet.
- C. Form pieces in longest possible lengths. in single length sheets.
- D. Hem exposed edges on underside 1/2 inch; miter and seam corners.
- E. Gutters shall be installed by using aprons and hangers or combination hangers of the same material as the gutter. (NOTE: Spikes and ferrules or brackets attached to outside periphery of the gutter will not be allowed.)

PART 3 EXECUTION

3.1 EXAMINATION

- A. Section 01 30 00 - Administrative Requirements: Coordination and project conditions.
- B. Verify roofing termination and base flashings are in place, sealed, and secure.
- C. Before starting work, verify governing dimensions at building; examine, clean and repair, if necessary, any adjoining work on which this work is in any way dependent for its proper installation.

3.2 INSTALLATION

- A. Install clear sealant at all locations shown on details and where required.
- B. Secure flashings in place using concealed fasteners. Fit flashings tight in place. Make corners square, surfaces true and straight in planes, and lines accurate to profiles.
- C. Slope gutters to drain to downspouts a minimum of 1/16 inch per foot.
- D. Terminate downspouts with 45-degree discharge elbow or tie-in to existing underground drainage leader as indicated on drawings.
- E. Seal all metal joints watertight.

3.3 FIELD QUALITY CONTROL

- A. Section 01 70 00 – Execution and Closeout Requirements.
- B. Inspection will involve surveillance of Work during installation to ascertain compliance with specified requirements.

3.4 SCHEDULE

- A. Gutters and Scuppers:
 - 1. Material: Galvalume.
 - 2. Thickness: 22 gauge.
 - 3. Finish: Kynar 500, factory applied 2 coat oven-cured Fluoropon coating with minimum 70 percent solids content for Kynar resin over a primer in accordance with the manufacturer's written procedures. Color shall be as selected by the Architect/Engineer from the manufacturer's full color selection.
- B. Downspouts, drip edge, and counter flashing:
 - 1. Material: Galvalume.
 - 2. Thickness: 24 gauge.
 - 3. Finish: Kynar 500, factory applied 2 coat oven-cured Fluoropon coating with minimum 70 percent solids content for Kynar resin over a primer in accordance with the manufacturer's written procedures. Color shall be as selected by the Architect/Engineer from the manufacturer's full color selection.

END OF SECTION