

**SPECIFICATIONS
FOR
EAST SIDE UTILITY SYSTEM IMPROVEMENTS**

CITY OF GALENA
101 GREEN STREET
GALENA, IL 61036

DECEMBER 2019

NOTE: Contractors will be required to be prequalified with Illinois Department of Transportation (IDOT) because part of the proposed work is within State of Illinois right-of-way.

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ADVERTISEMENT FOR BIDS

- PROJECT: EAST SIDE UTILITIES SYSTEM IMPROVEMENTS
- BID DATE: **Monday, 6th April 2020**
- BID TIME: **10:00 A.M.**
- BIDS RECEIVED BY OWNER: City of Galena
101 Green Street
Galena, IL 61036
- BID OPENING: Sealed bids will be publicly opened and read at City Hall,
101 Green Street, Galena, Illinois.
- PRE-BID MEETING: A non-mandatory pre-bid meeting will be held at the City Hall at 10:00
a.m. on **Monday, 9th March 2020** to review Illinois Environmental
Protection Agency (IEPA) Public Water Supply Loan Program (PWSLP)
Affirmative Action Requirements of all Bidders.
- PROJECT DESCRIPTION: Removal and replacement of watermain at Park Avenue, HW20 Decatur
Street, Third Street and Powder House Hill Road. Including all associated
work and reinstatement of street surfaces. Project will be funded by an
Illinois EPA PWSLP low interest loan.
- DOCUMENTS: Plans, specifications, and bid forms may be obtained and inspected at
the City of Galena, 101 Green Street, Galena, IL 61036. Available at
www.cityofgalena.org under Departments/Engineering/Bid Documents.
- CONDITIONS: Bids will be on a total sum basis, segregated bids are not acceptable.
Contractors for work under this Bid will obligate Contractor and
subcontractors not to discriminate in employment practices.
- BID SECURITY: All bids must be accompanied by a bank draft, cashier's check, certified
check, or bid bond payable to the City of Galena for 10 percent of the
total amount of the bid.
- IEPA LOAN CRITERIA: Any contract or contracts awarded under this invitation for bids are
expected to be funded in part by a loan from the Illinois Environmental
Protection Agency (Illinois EPA). Neither the State of Illinois nor any of
its departments, agencies, or employees is or will be a party to this
invitation for bids or any resulting contract. The procurement will be
subject to regulations contained in the Procedures for Issuing Loans
from the Public Water Supply Loan Program (35IAC Part 662), the Davis-
Bacon Act (40 USC 276a through 276a-5) as defined by the United States
Department of Labor, the Employment of Illinois Workers on Public
Works Act (30 ILCS 570), and the "Use of American Iron and Steel"
requirements as contained in Section 436 of H.R. 3547, The

Consolidated Appropriations Act, 2014. This procurement is also subject to the loan recipient's policy regarding the increased use of disadvantaged business enterprises. The loan recipient's policy requires all bidders to undertake specified affirmative efforts at least sixteen (16) days prior to bid opening. The policy is contained in the specifications. Bidders are also required to comply with the President's Executive Order No. 11246, as amended. The requirements for bidders and contractors under this order are explained in 41 CFR 60-4."

PREVAILING WAGES:

The contractor shall pay prevailing wages in accordance with the Federal Davis-Bacon wages provision. Attention is called to the fact that not less than the minimum salaries and wages as set forth in the contract documents must be paid on this project, and that the contractor must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex or national origin.

For the sanitary sewer work that is not being paid with IEPA loan funds, the Illinois Prevailing Wage Rate Determination for Jo Daviess County will be applicable. Both federal and state wage rates are included in the Project Specifications.

**DRUG FREE
WORK PLACE**

Contractors must comply with the Drug Free Workplace Act (Source: P.A. 86-1459.).

PREQUALIFICATION

Contractors will be required to be prequalified with IDOT because part of the work is within State of Illinois right-of-way.

This invitation is given and published pursuant to authorization and direction of the City of Galena. The City of Galena reserves the right to reject any or all Bids or to waive any informalities in the bidding.

By Order of City of Galena, Illinois
Terry Renner, Honorable Mayor

INSTRUCTIONS TO BIDDERS

1. Defined Terms

Terms used in these Instructions to Bidders, which are defined in the standard General Conditions of the Construction Contract, have the meanings assigned to them in the General Conditions. The term "Bidder" means one who submits a Bid directly to the OWNER, as distinct from a sub-bidder, who submits a bid to a Bidder. The term "Successful Bidder" means the lowest, qualified, responsible, and responsive Bidder to whom OWNER (on the basis of OWNER'S evaluation as hereinafter provided) makes an award. The term "Bidding Documents" includes the Advertisement or Invitation to Bid, Instructions to Bidders, the Bid Form, and the proposed Contract Documents (including all Addenda issued prior to receipt of Bids).

2. Copies of Bidding Documents

2.1 Complete sets of the Bidding Documents in the number and for the deposit sum, if any, stated in the Advertisement or Invitation to Bid may be obtained from the ENGINEER. The deposit will be refunded to document holders of record who return the Bidding Documents in good condition within thirty days after opening of Bids as stipulated by the Invitation to Bid.

2.2 Complete sets of Bidding Documents must be used in preparing Bids; neither OWNER nor ENGINEER assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

2.3 OWNER and ENGINEER in making copies of Bidding Documents available on the above terms do so only for the purpose of obtaining Bids on the Work and do not confer a license or grant for any other use.

3. Qualifications of Bidders

To demonstrate qualifications to perform the Work, each Bidder must be prepared to submit within five days of OWNER'S request written evidence, such as financial data, previous experience, present commitments and other such data that may be called for below or in the supplementary Instructions. Each Bid must contain evidence of Bidder's qualifications to do business in the state where the Project is located or covenant to obtain such qualification prior to award of the contract.

4. Examination of Contract Documents and Site

4.1 It is the responsibility of each Bidder before submitting a Bid, to (a) examine the Contract Documents thoroughly, (b) visit the site to become familiar with local conditions that may affect cost, progress, performance, or federal, state, and local Laws and Regulations that may affect cost, progress, performance, or furnishing of the Work, (c) study and carefully correlate Bidder's observations with the Contract Documents, and (d) notify ENGINEER of all conflicts, errors, or discrepancies in the Contract Documents.

4.2 Reference is made to the supplementary conditions for identification of:

4.2.1. Those reports of exploration and tests of subsurface conditions at the site which have been utilized by ENGINEER in preparation of the Contract Documents. Bidder may rely upon the accuracy of the technical data contained in such reports but not upon non-technical data, interpretations, or opinions contained therein or for the completeness thereof for the purpose of bidding or construction.

4.2.2. Those drawings of physical conditions in or relating to existing surface and subsurface conditions (except underground Facilities) which are at or contiguous to the site which have been utilized by ENGINEER in preparation of the Contract Documents. Bidder may rely upon the accuracy of the technical data contained in such drawings but not upon the completeness thereof for the purposes of bidding or construction.

OWNER will make copies of such reports and drawings available to any Bidder on request. Those reports and drawings are not part of the Contract Documents, but the technical data contained therein upon which Bidder is entitled to rely as provided in paragraphs 4.2.1 and 4.2.2 are incorporated therein by reference. Such technical data has been identified and established in the Supplementary Conditions.

4.3 Information and data reflected in the Contract Documents with respect to Underground Facilities at or contiguous to the site is based upon information and data furnished to OWNER and ENGINEER by owners of such Underground Facilities, and OWNER does not assume responsibility for the accuracy or completeness thereof unless it is expressly provided otherwise in the Supplementary Conditions.

4.4 Provisions concerning responsibilities for the adequacy of data furnished to prospective Bidders on subsurface conditions, Underground Facilities and other physical conditions, and possible changes in the Contract Documents due to differing conditions appear in paragraph 4.2 and 4.3 of the General Conditions.

4.5 Before submitting a Bid each Bidder will, at Bidder's own expense, make or obtain any additional examinations, investigations, explorations, tests, and studies and obtain any additional information and data which pertain to the physical conditions (surface, subsurface, and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance, or furnishing of the Work and which Bidder deems necessary to determine its bid for performing and furnishing the Work in accordance with the time, price, and other terms and conditions of the Contract Documents.

4.6 On request in advance, OWNER will provide each Bidder access to the site to conduct such explorations and tests as each bidder deems necessary for submission of a Bid. Bidder shall fill all holes, clean up and restore the site to its former condition upon completion of such explorations.

4.7 Any contract entered into by the loan recipient and any sub-agreement hereunder, shall provide that representatives of the Agency will have access to the work whenever it is in preparation or progress and that the contractor or subcontractor will provide proper facilities for such access and inspection. Such contract or sub-agreement must also provide that the Agency or any authorized representative shall have access to any books, documents, papers, and records of the contractor or subcontractor, which are pertinent to the project for the purpose of making audit, examination, excerpts, and transcriptions thereof.

4.8 The lands upon which the Work is to be performed, rights-of-way, and easements for access thereto and other lands designated for use by CONTRACTOR in performing the Work are identified in the Contract Documents. All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment are to be provided by CONTRACTOR. Easements for permanent structures or permanent changes in existing structures are to be obtained and paid for by OWNER unless otherwise provided in the Contract Documents.

4.9 The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, that without exception the Bid is premised upon performing and furnishing the Work required by the Contract Documents and such means, methods, techniques, sequences, or procedures of construction as may be indicated in or required by the Contract Documents, and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

4.10 All enquiries and questions about the contract documents are to be made in writing, preferably by email, sent to Andy Lewis - City Engineer at: alewis@cityofgalena.org

5. Interpretations and Addenda

5.1 All questions about the meaning or intent of the Contract Documents are to be directed to ENGINEER. Interpretations or clarifications considered necessary by ENGINEER in response to such questions will be issued by Addenda mailed or delivered to all parties recorded by ENGINEER as having received the Bidding Documents. Questions received less than ten days prior to the date for opening of Bids may not be answered. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

5.2 Addenda may also be issued to modify the Bidding Documents as deemed advisable by OWNER or ENGINEER.

6. Bid Security

Each Bid must be accompanied by Bid security made payable to OWNER in an amount of **ten percent** of the Bidder's maximum Bid price and in the form of a certified check or bank check or a Bid Bond (on form attached, if a form is prescribed) issued by a surety meeting the requirements of paragraph 5.1 of the General Conditions.

6.2 The Bid security of the successful Bidder will be retained until such Bidder has executed the Agreement and furnished the required contract security, whereupon the Bid security will be returned. If the successful Bidder fails to execute and deliver the Agreement and furnish the required contract security within fifteen days after the Notice of Award, OWNER may annul the Notice of Award and the Bid security of that Bidder will be forfeited. The Bid security of other Bidders whom OWNER believes to have a reasonable chance of receiving the award may be retained by OWNER until the earlier of the seventh day after the Effective Date of the Agreement or the forty-sixth day after the Bid opening, whereupon Bid security furnished by such Bidders will be returned. Bid security with Bids, which are not competitive, will be returned within seven days after the Bid opening.

7. Contract Time

The times for substantial Completion and final completion are set forth in the Agreement. It will be necessary for the successful Bidder to satisfy OWNER of Bidder's ability to achieve substantial completion and final completion within the times designated in the Agreement.

8. Liquidated Damages

Provisions for liquidated damages, if any, are set forth in the Agreement.

9. Substitute or "Or-Equal" Items

The Contract, if awarded, will be on the basis of materials and equipment described in the Drawings or specified in the specifications that a substitute or "or-equal" item of material or equipment may be furnished or used by CONTRACTOR if acceptable to ENGINEER, until after the Effective Date of the Agreement.

10. Subcontractors, Suppliers and Others

10.1 If the Supplementary Conditions require the identity of certain Subcontractors, Suppliers, and other persons and organizations (including those who are to furnish the principal items of material and equipment) to be submitted to OWNER in advance of the specified date prior to the Effective Date of the Agreement, the apparent Successful Bidder, and any other Bidder so requested, shall within seven days after the Bid opening submit to OWNER a list of all such Subcontractors, Suppliers, and other persons and organizations proposed for those portions of the Work for which such identification is required.

Such list shall be accompanied by an experience statement with pertinent information regarding similar projects and other evidence of qualification for each Subcontractor, Supplier, person or organization if requested by OWNER. If OWNER after due investigation has reasonable objection to any proposed Subcontractor, Supplier, other person or organization, either may before the Notice of Award is given request the apparent Successful Bidder to submit an acceptable substitute without any change in Bid price.

If apparent Successful Bidder declines to make any such substitution, OWNER may award contract to the next lower Bidder that proposes to use acceptable Subcontractors, Suppliers, and other persons and organizations. The declining to make requested substitutions will not constitute grounds for sacrificing the Bid security of any Bidder. Any Subcontractor, Supplier, other person or organization listed and to whom OWNER does not make written objection prior to the giving of the Notice of Award will be deemed acceptable to OWNER subject to revocation of such acceptance after the Effective Date of the Agreement as provided in Paragraph 6.8.2 of the General Conditions.

10.2 In contracts where the Contract Price is on the basis of Cost-of-the-work Plus a Fee, the apparent Successful Bidder, prior to the Notice of Award, shall identify in writing to OWNER those portions of the Work that such Bidder proposes to subcontract and after the Notice of Award may only subcontract other portions of the Work with OWNER'S written consent.

10.3 No CONTRACTOR shall be required to employ any Subcontractor, Supplier, other person or organization against whom CONTRACTOR has reasonable objection.

11. Bid Form

11.1 The Bid Form is included with the Bidding Documents; additional copies may be obtained from City of Galena.

11.2 All blanks on the Bid Form must be completed in ink or by a typewriter.

11.3 Bids by corporations must be executed in the corporate name by the president or a vice-president (or other corporate officer accompanied by evidence of authority to sign) and the corporate seal must be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation must be shown below the signature.

11.4 Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.

11.5 All names must be typed or printed below the signature.

11.6 The bid shall contain an acknowledgment of receipt of all Addenda (the numbers of which must be filled in on the Bid Form).

11.7 The address and telephone number for communications regarding the Bid must be shown.

12. Submission of Bids

Bids shall be submitted at the time and place indicated in the Advertisement or Invitation to Bid and shall be enclosed in an opaque sealed envelope, marked with the Project title (and, if applicable, the designated portion of the project for which the Bid is submitted) and name and address of the Bidder and accompanied by the Bid security and other required documents. If the Bid is sent through the mail or other delivery system the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face of it.

13. Modifications and Withdrawal of Bids

13.1 Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a Bid must be executed) and delivered to the place where Bids are to be submitted at any time prior to the opening of Bids.

13.2 If, within twenty-four hours after Bids are opened, any Bidder files a duly signed, written notice with OWNER and promptly thereafter demonstrates to the reasonable satisfaction of OWNER that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid and the Bid security will be returned. Thereafter, that Bidder will be disqualified from further bidding on the Work to be provided under the Contract Documents.

14. Opening of Bids

Bids will be opened and (unless obviously non-responsive) read aloud publicly. An abstract of the amounts of the base Bids and major alternates (if any) will be made available to Bidders after the opening of Bids.

15. Bids to Remain Subject to Acceptance

All bids will remain subject to acceptance for ninety days after the day of the Bid opening, but OWNER may, in its sole discretion, release any Bid and return the Bid security prior to that date.

16. Award of Contract

16.1 OWNER reserves the right to reject any and all Bids, to waive any and all informalities not involving price, time, or changes in the Work and to negotiate contract terms with the Successful Bidder, and the right to disregard all non-conforming, non-responsive, unbalanced, or conditional Bids. Also, OWNER reserves the right to reject the Bid of any Bidder if OWNER believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the Bid is not responsive or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by OWNER. Discrepancies in the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

16.2 In evaluating Bids, OWNER will consider the qualifications of the Bidders, whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices, and other data, as may be requested in the Bid Form or prior to the Notice of Award.

16.3 OWNER may consider the qualifications and experience of Subcontractors, Suppliers, and other persons and organizations proposed for those portions of the Work as to which the identity of Subcontractors, Suppliers, and other persons and organizations must be submitted as provided in the Supplementary Conditions. OWNER also may consider the operating costs, maintenance requirements, performance data, and guarantees of major items of materials and equipment proposed for incorporation in the Work when such data is required to be submitted prior to the Notice of Award.

16.4 OWNER may conduct such investigations as OWNER deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications, and financial ability of Bidders, proposed Subcontractors, Suppliers, and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to OWNER'S satisfaction within the prescribed time.

16.5 If the contract is to be awarded, it will be awarded to the lowest Responsible, Responsive Bidder whose evaluation by OWNER indicates to OWNER that the award will be in the best interests of the Project.

"Responsive Bid" must include the following:

- A. Complete Bid Proposal Form
- B. Bid Security
- C. Compliance with specified affirmative efforts
- D. Illinois Environmental Protection Agency forms:

- Certification of Non Segregated Facilities (p.00900-14)
- Nondiscrimination In Employment (p.00900-15)
- Certification Regarding Debarment.... (p.00900-16)
- Compliance with Article 33E to the Criminal Code of 2012 (p.00900-22)
- American Iron and Steel Certification (p.00900-31)

16.6 If the lowest Bid received exceeds the available funding, the OWNER reserves the right to negotiate the deduction of items necessary to meet funding limits with the lowest Bidder prior to award of contract.

16.7 If the contract is to be awarded, OWNER will give the Successful Bidder a Notice of Award within forty-five days after the day of the Bid opening.

16.8 This project will be funded by an Illinois Environmental Protection Agency (IEPA) low interest loan. As part of the loan requirement the city will issue a Notice of Intent to Award to the most responsive contractor. If the city is not successful in obtaining the loan the contract will not be awarded and the project will not proceed.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout including the Employment of Illinois Workers on Public Works Act (30 ILCS 570) and the Davis-Bacon Wage Act (40 USC 276a through 276a-5) as defined by the United States Department of Labor.

BIDDERS will comply with Sec. 436 of H.R. 3547, “The Consolidated Appropriations Act, 2014”, which specifies that all iron and steel products used in the project are produced in the United States.

BIDDER shall not discriminate on the basis of race, color, national origin or sex in the performance of this contract. The contractor shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the contractor to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies.

17. Contract Security

Paragraph 5.1 of the General Conditions and the Supplementary Conditions set forth OWNER’S requirements as to performance and payment Bonds. When the Successful Bidder delivers the executed Agreement to OWNER, it must be accompanied by the required performance and payment Bonds.

18. Signing of Agreement

When OWNER gives a Notice of Award to the Successful Bidder, it will be accompanied by the required number of unsigned counterparts of the Agreement. Within fifteen days thereafter CONTRACTOR shall sign and deliver the required number of counterparts of the Agreement to OWNER with the required Bonds. Within ten days thereafter OWNER shall deliver one fully signed counterpart to CONTRACTOR.

19. Sales and Use Taxes

OWNER is exempt from Illinois State Sales and Use Taxes on materials and equipment to be incorporated in the Work (exemption No.E9996-1725-02). Said taxes shall not be included in the Contract Price. Refer to Supplementary Conditions SC-6.15 for additional information.

20. Retainage

Provisions concerning retainage and CONTRACTOR'S rights to deposit securities in lieu of retainage are set forth in the Agreement.

21. Waivers of Lien

CONTRACTORS shall hold OWNER safe and free from all claims and liens and shall deliver to the OWNER waivers of lien and CONTRACTOR'S affidavit, short form, embracing the labor and materials included in payments as requested by the Contractor.

22. Prevailing Wage

CONTRACTORS shall pay prevailing wages in accordance with the Federal Davis-Bacon wages provision. Attention is called to the fact that not less than the minimum salaries and wages as set forth in the contract documents must be paid on this project, and that the contractor must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex or national origin. All sanitary sewer work done under this Contract shall be subject to Illinois laws relating to Prevailing Wages and Illinois Preference to Citizens on Public Works and Arbitration. Burden for compliance with these laws rests with the contractor.

Effective August 10, 2005 contractors and subcontractors on public works projects must submit certified payroll records on a weekly basis to the project administrator in charge of the construction project, along with a statement of compliance affirming that such records are true and accurate, that the wages paid to each worker are not less than the required prevailing rate and that the contractor is aware that filing records he or she knows to be false is a Class B misdemeanor. Refer also to Section 17 of General Requirements.

Effective January 1, 2010, all contractors shall provide written notice to its subcontractors of their duty to comply with the prevailing wage rate. The contractor shall provide the City with verification of such notice.

23. Drug Free Workplace

All work done under this Contract must comply with the Drug Free Workplace Act (Source: P.A. 86-1459.).

24. Prequalification

Contractors will be required to be prequalified with Illinois Department of Transportation (IDOT) because part of the proposed work is within State of Illinois right-of-way.

BID

Project Identification: **EAST SIDE UTILITIES SYSTEM IMPROVEMENTS**

Contract Identification and Number: **NA**

This Bid is submitted to:

City of Galena
101 Green Street
Galena, IL 61036

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with owner in the form included in the Contract Documents to perform and furnish all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to BIDDERS, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for forty-five days after the day of Bid opening. BIDDER WILL SIGN AND SUBMIT THE AGREEMENT with the Bonds and other documents required by the Bidding Requirements within fifteen days after the date of OWNER's Notice of Award.

3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement that;
 - a. BIDDER has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

Date	Number
_____	_____

 - b. BIDDER has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.

 - c. BIDDER has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in the Supplementary Conditions as provided in paragraph 4.2 of the General Conditions, and accept the determination set forth in paragraph SC-4.2 of the Supplementary Conditions of the extent of the technical data contained in such reports and drawings upon which BIDDER is entitled to rely.

 - d. BIDDER has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests, and studies (in addition to or to supplement those referred to in (c) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the Work as BIDDER considers necessary for the performance or furnishing of the Work at the

Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.2 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by BIDDER for such purposes.

- e. BIDDER has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by BIDDER in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.3 of the General Conditions.
- f. BIDDER has correlated the results of all such observations, examinations, visits to the site, investigations, explorations, tests, data, reports and studies with the terms and conditions of the Contract Documents.
- g. BIDDER has given OWNER written notice of all conflicts, errors or discrepancies that he has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER.
- h. The Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; BIDDER has not directly or indirectly induced or solicited any other BIDDER to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm, or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.
- i. BIDDER certifies that all iron and steel products used in the project for the construction, alteration, maintenance, or repair of a public water system are produced in the United States in compliance with Section 436. (a) – (f) of H. R. 3547, “The Consolidated Appropriation Act, 2014”.
- j. (I) By submission of the bid, each bidder certifies, and in the case of a joint bid each party thereto certifies as to his own organization, that in connection with the bid: (i) The prices in the bid have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor; (ii) Unless otherwise required by law, the prices which have been quoted in the bid have not knowingly been disclosed by the bidder, prior to opening, directly or indirectly to any other bidder or to any competitor; and (iii) No attempt has been made or will be made by the bidder to induce any other person or firm to submit or not to submit a bid for the purpose of restricting competition.

(II) Each person signing the bid shall certify that: (i) He is the person in the bidder's organization responsible within that organization for the decision as to the prices being bid and that he has not participated, and will not participate, in any action contrary to (I)(i) through (I)(iii) above; or (ii) He is not the person in the bidder's organization responsible within that organization for the decision as to the prices being bid but that he has been authorized to act as agent for the persons responsible for such decision in certifying that such persons have not participated, and will not participate, in any action contrary to (I)(i) through (I)(iii) above, and as their agent shall so certify; and shall also certify that he has not participated, and will not participate, in any action contrary to (I)(i) through (I)(iii) above.

- k. BIDDER certifies that wages paid in connection with the PROJECT shall be paid at prevailing rates not less than those prevailing under the Davis-Bacon Wage Act. Bidder further certifies that the provisions contained in the following clauses will be exercised in the performance of any contract resulting from this BID and are made a part of the CONTRACT DOCUMENTS thereto by their inclusion in the BID as follows:

(1) Minimum wages.

(i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)1(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. Sub recipients may obtain wage determinations from the U.S. Department of Labor's web site, www.wdol.gov.

(ii)(A) The sub recipient, on behalf of USEPA, shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage

determination. The USEPA award official shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- (2) The classification is utilized in the area by the construction industry; and
- (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(ii)(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the sub recipient agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the sub-recipient to IEPA. IEPA will transmit the report, to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify or disapprove every additional classification action within 30 days of receipt and will so advise IEPA or will notify IEPA within the 30-day period that additional time is necessary.

(ii)(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the sub recipient do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the award official shall refer the questions, including the views of all interested parties and the recommendation of the award official, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(ii)(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, that the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) Withholding. The sub recipient shall upon written request of the USEPA Award Official or an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the

contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the (Agency) may, after written notice to the contractor, sponsor, applicant, or owner, take such actions as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the sub recipient, that is, the entity that receives the sub-grant or loan from IEPA. Such documentation shall be available on request of IEPA or USEPA. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on the weekly payrolls. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the sub recipient for transmission to IEPA or USEPA, if requested, for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sub recipient.

(ii)(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR Part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR Part 5, and that such information is correct and complete.

(2) That each laborer and mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(ii)(C) The weekly submission of a properly executed certification set forth on the reverse side of optional Form WH-347, shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(ii)(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of IEPA, USEPA or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency or IEPA may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees –

(i) Apprentices. Apprentices will be permitted to work at less than predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable

wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3, which are incorporated by reference in this contract.

(6) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the USEPA determines may be appropriate, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and sub recipients, IEPA, USEPA, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility.

(i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

Contract Provision for Contracts in Excess of \$100,000 – clauses (1) through (4) below shall be inserted in full in any contract in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act.

Contract Work Hours and Safety Standards Act -

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (b)(1) of this section the contractor and any

subcontractor responsible therefore shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clauses set forth in paragraph (b)(1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The sub recipient, upon written request of the USEPA Award Official or an authorized representative of the Department of Labor, shall withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.

The following shall be inserted into any contract subject only to the Contract Work Hours and Safety Standards Act: The contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the IEPA, USEPA and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job. The required Davis Bacon wage rate determination starts on page FWR 1. herein.

Bidder is currently certified as an MBE or WBE under EPA's DBE Program? Yes ___ No ___

- L. Bidder is familiar with and is satisfied as to all federal, state and local laws and Regulations that may affect cost, progress, performance and finishing the work.

4. Bidder will complete work for the costs indicated in the table as follows:

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices or indicated sums:				
CITY OF GALENA, ILLINOIS				
EAST SIDE UTILITY SYSTEM IMPROVEMENTS				
BID SCHEDULE				
			UNIT	TOTAL
NO.	DESCRIPTION	QUANTITY	PRICE	PRICE
MISCELLANEOUS				
1	Mobilization & Miscellaneous	1 LS		
2	Traffic Control	1 LS		
3	Erosion Control	1 LS		
4	Topsoil: Strip, Salvage & Respread (4" Thickness)	1 LS		
5	Seed, Fertilize & Mulch	1 LS		
6	Exploratory Excavation	50 HRS		
7	Remove Hydrant	10 EA		
			Miscellaneous Subtotal	
PAVING				
8	3" HMA Driveway Pavement, Remove and Replace	20 SY		
9	HMA Pavement (4" Thickness)	2400 TON		
10	PCC Pavment (7" Thickness)	205 SY		
11	PCC Sidewalk (4" Thickness, Remove and Replace)	340 SY		
12	Stone Base (HMA Pavement & PCC Curb & Gutter)	6550 TON		
13	Remove and Replace PCC Curb & Gutter	1660 LF		
14	Pavement Removal	10240 SY		
15	Full-Depth Sawcut	760 LF		
16	PCC Sidewalk (6" Thickness)	6 SY		
17	PCC Sidewalk (4" Thickness)	125 SY		
18	ADA Sidewalk Detectable Warning	120 SF		
			Paving Subtotal	
SANITARY SEWER				
19	4" PVC SDR 26 Sanitary Sewer Service Laterals	200 LF		
20	8" PVC SDR 26 Sanitary Sewer	810 LF		
21	48" I.D. Manhole	16 VF		
22	48" Manhole Base	2 EA		
23	Connect to Existing Sanitary Sewer Pipe	30 EA		
24	Connect to Existing Sanitary Sewer Manhole	2 EA		
25	Adjustment to Existing Sanitary Manhole	2 EA		
26	Select Trench Backfill - Sanitary Sewer	960 LF		
			Sanitary Sewer Subtotal	

Bid quantities continued:

NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
	WATER MAIN			
27	4" PVC C900 DR18 Water Main w/ Tracer Wire	20 LF		
28	6" PVC C900 DR18 Water Main w/ Tracer Wire	950 LF		
29	8" PVC C900 DR18 Water Main w/ Tracer Wire	20 LF		
30	10" PVC C900 DR18 Water Main w/ Tracer Wire	2590 LF		
31	6" DIP Hydrant Lead CL 50 w/ Tracer Wire	260 LF		
32	16" PVC Casing (Trenched Inc. Spacers, End Seals, etc.)	80 LF		
33	18" PVC Casing (Trenched Inc. Spacers, End Seals, etc.)	220 LF		
34	20" PVC Casing (Trenched Inc. Spacers, End Seals, etc.)	70 LF		
35	16" Steel Casing (Bored and Jacked - Inc. Spacers, End Seals, etc.)	78 LF		
36	Boring Set-Up (for 16" Steel Casing)	1 LS		
37	Fire Hydrant, Complete	12 EA		
38	6" MJ RS Gate Valve	17 EA		
39	8" MJ RS Gate Valve	1 EA		
40	10" MJ RS Gate Valve	15 EA		
41	Water Main Fittings, Compact DI	4920 LBS		
42	Connect To Existing Water Main	14 EA		
43	1" Water Service Line	1840 LF		
44	1" Water Service Line (Directionally Drilled)	100 LF		
45	Insulate Pipe at Catch Basin	1 EA		
46	1" Curb Stop	63 EA		
47	Select Trench Backfill, Water Main	4740 LF		
48	1" Corporation Stop with Saddle	63 EA		
49	Tracer Wire Access Box	12 EA		
			Water Main Subtotal	
	TOTAL OF BID			
This bid schedule accompanies the bid proposal of _____				

All specific cash allowances are included in the price (s) set forth above and have been computed in accordance with paragraph 11.8 of the General Conditions.

- 5. BIDDER agrees that the Work will be substantially completed and ready for final payment in accordance with paragraphs 14.13 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

- 6. The following documents are attached to and made a condition of this Bid:

Required Bid security in the form of _____.
Compliance with specified affirmative efforts _____.
List of Proposed Subcontractors:

List of Proposed Suppliers:

- 7. Communications concerning this Bid shall be addressed to the address of the BIDDER indicated below.

The following address:

8. The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

Submitted on _____, 20 ____

Respectfully submitted:

Signature

Title

License Number
(If Applicable)

Address

Date

(SEAL if BID is by a corporation)

Attest: _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned,

_____ as Principal and

_____ as Surety are

hereby held and firmly bound unto _____ as OWNER

in the penal sum of _____ for the

payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed this _____ day of _____, 20 _____.

The Condition of the above obligation is such that whereas

the Principal has submitted to _____

a certain BID, attached hereto and hereby made a part hereof to enter into a contract in writing, for the

NOW, THEREFORE,

- a. If said Bid shall be rejected, or
- b. If said BID shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said BID) and shall furnish a BOND for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said BID,

then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims there under shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by any extension of the time within which the OWNER may accept such BID; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereunto affixed and these presents to be signed by their property officers, the day and year first set forth above.

Principal (Legal Seal)

Surety

By: _____

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the project is located.

**STANDARD FORM OF AGREEMENT
BETWEEN OWNER AND CONTRACTOR
ON THE BASIS OF A STIPULATED PRICE**

THIS AGREEMENT is dated as of the in the year **2020** by and between the CITY OF GALENA, Illinois (hereinafter called OWNER) and (hereinafter called CONTRACTOR).

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

1. Work

CONTRACTOR shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

EAST SIDE UTILITIES SYSTEM IMPROVEMENTS

The project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows:

EAST SIDE UTILITIES SYSTEM IMPROVEMENTS

2. ENGINEER

The project has been designed by City Engineer, City of Galena who is hereinafter called ENGINEER and who is to act as OWNER'S representative, assume all duties and responsibilities and have the rights and authority assigned to ENGINEER in the Contract Documents in condition with completion of the Work in accordance with the Contract Documents.

3. Contract Time

3.1 The Work will be substantially completed **sixteen (16) weeks after the commencement date** and completed and ready for final payment in accordance with paragraphs 14.13 of the General Conditions. **Commencement date will be Monday 2020 and substantial completion will be**

3.2 Liquidated Damages. OWNER and CONTRACTOR recognize that time is of the essence of this Agreement and the OWNER will suffer financial loss if the work is not completed within the times specified in paragraph 3.1 above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. They also recognize the delays, expense and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by OWNER if the Work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay OWNER **three hundred dollars (\$300.00)** for each day that expires after the time specified in paragraph 3.1 for completion and readiness for final payment.

4. Contract Price

4.1 OWNER shall pay CONTRACTOR for completion of the Work in accordance with the Contract Documents in current funds for the bid price of \$.....

5. Payment Procedures

CONTRACTOR shall submit Applications for Payment in accordance with Article 14 of the General Conditions. Applications for Payment will be processed by ENGINEER as provided in the General Conditions.

5.1 Progress Payment. OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR’S Applications for Payment as recommended by ENGINEER, on or about the 25th day of each month during construction as provided below. All progress payments will be on the basis of the progress of the Work measured by the schedule of values established in paragraph 2.9 of the General Conditions (and in completed) or, in the event there is no schedule of values, as provided in the General Requirements.

5.1.1 Prior to Substantial Completion, progress payment will be made in an amount equal to the percentage indicated below, but, in each case, less the aggregate of payments previously made and less such amounts as ENGINEER shall determine, or OWNER may withhold:

90% of Work completed. If Work has been 80% completed as determined by ENGINEER, and if the character and progress of the Work have been satisfactory to OWNER and ENGINEER, OWNER on recommendation of ENGINEER, may determine that as long as the character and progress of the Work remain satisfactory to them, there will be a reduction in the retainage on the remaining progress payments prior to Substantial Completion in an amount equal to 95% of the Work completed.

90% of materials and equipment not incorporated in the Work (but delivered, suitably stored and accompanied by documentation satisfactory to OWNER as provided in paragraph 14.2 of the General Conditions).

5.1.2 Upon Substantial Completion in an amount sufficient to increase total payment to CONTRACTOR to 95% of the Contract Price, less such amounts as ENGINEER shall determine, or OWNER may withhold, in accordance with paragraph 14.7 of the General Conditions.

5.2 Final Payment. Upon final completion and acceptance of the work in accordance with paragraph 14.13 of the General Conditions, OWNER shall pay the remainder of the Contract Price as recommended by ENGINEER as provided in said paragraph 14.13.

6. Interest

All moneys not paid when due as provided in Article 14 of the General Conditions shall bear interest at the maximum rate allowed by law at the place of the Project.

7. CONTRACTOR Representations

In order to induce OWNER to enter into this Agreement CONTRACTOR makes the following representations.

7.1 CONTRACTOR has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.

7.2 CONTRACTOR has studied carefully all reports of explorations and tests of subsurface conditions and drawings of physical condition which are identified in the Supplementary Conditions and accepts the determination of the extent of the technical data contained in such reports and drawings upon which CONTRACTOR is entitled to reply.

7.3 CONTRACTOR has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests, reports and studies (in addition to or to supplement those referred to in paragraph 7.2 above which pertain to the subsurface or physical conditions at or contiguous to the site or otherwise may affect the cost, progress, performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.2 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or will be required by CONTRACTOR for such purposes.

7.4 CONTRACTOR has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports, studies or similar information or data in respect of said Underground Facilities are or will be required by CONTRACTOR in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents.

7.5 CONTRACTOR has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

7.6 CONTRACTOR has given ENGINEER written notice of all conflicts, errors or discrepancies that he has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR.

8. Contract Documents

The Contract Documents which comprise the entire agreement between OWNER and CONTRACTOR concerning the Work consist of the following:

8.1 This Agreement.

8.2 Exhibits to this Agreement.

8.3 Performance and Payment Bonds.

- 8.4 Notice of Intent to Award
- 8.5 Notice of Award.
- 8.6 Notice to Proceed.
- 8.7 General Requirements.
- 8.8 Supplementary Requirements
- 8.9 Project Funding – **IEPA PWSLP Requirements**
- 8.10 Specifications bearing the title:

EAST SIDE UTILITIES SYSTEM IMPROVEMENTS

8.11 Drawings, consisting of a cover sheet and sheets numbered 1-5, inclusive with each sheet bearing the following general title:

EAST SIDE UTILITIES SYSTEM IMPROVEMENTS

8.12 Addenda number ___ through ___ inclusive with each sheet bearing the following general title:

EAST SIDE UTILITIES SYSTEM IMPROVEMENTS

- 8.13 CONTRACTOR’S Bid and Bid Security.
- 8.14 Documentation submitted by CONTRACTOR prior to Notice of Award.

8.15 The following which may be delivered or issued after the Effective Date of the Agreement and are not attached hereto: All Written Amendments and other documents amending, modifying, or supplementing the Contract Documents.

8.16 There are no Contract Documents other than those listed above in this Article 8. The Contract Documents may only be amended, modified or supplemented as provided in paragraphs 3.5 and 3.6 of the General Conditions.

9. Miscellaneous

9.1 Terms used in this Agreement which are defined in Article 1 of the General Conditions will have the meanings indicated in the General Conditions.

9.2 No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by

law), and unless specifically stated to the contrary in written consent to an assignment no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.3 OWNER and CONTRACTOR each binds itself, its partners, successors, assigns and legal representatives in respect of all covenants, agreements and obligations contained in the Contract Documents.

IN WITNESS WHEREOF, OWNER and CONTRACTOR have signed this agreement in triplicate. One counterpart each has been delivered to OWNER, CONTRACTOR and ENGINEER. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR or by ENGINEER on their behalf.

This Agreement will be effective on **2020**

OWNER

CONTRACTOR

City of Galena

By _____

By _____

Mayor

(Corporate Seal)

(Corporate Seal)

Attest _____

Attest _____

Address for giving notices:

Address for giving notices:

City of Galena
101 Green Street
Galena, IL 61036

(If OWNER is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of Agreement.)

License No. _____

Agent for service of process

(If CONTRACTOR is a Corporation, attach evidence of authority to sign.)

NOTICE OF INTENT TO AWARD

To: _____

Project Name: **EAST SIDE UTILITIES SYSTEM IMPROVEMENTS**

The OWNER has considered the BID submitted by you for the above described WORK, in response to its Advertisement for Bids, dated _____ and Information for Bidders.

You are hereby notified that your BID will be accepted, contingent upon Illinois Environmental Protection Agency (IEPA) approval, for items in the amount of _____.

You will be required by the Information for Bidders to execute the Agreement and furnish the required CONTRACTOR'S Performance BOND, Payment BOND and certificates of insurance within ten (10) calendar days from the date of the final Notice to be sent upon IEPA approval, to you.

Dated this day of _____

City of Galena
(OWNER)

By: _____

Title: _____

NOTICE OF AWARD

Dated:

To:

OWNER'S Project No.: **NA**

Project: **EAST SIDE UTILITIES SYSTEM IMPROVEMENTS**

Contract No: **N/A**

Contract for: **EAST SIDE UTILITIES SYSTEM IMPROVEMENTS**

You are notified that your Bid dated **2020** for the above Contract has been considered. You are the apparent successful bidder and have been awarded a contract for

Base Bid

(Indicate total work, alternates or sections of Work awarded)

The Contract Price of your contract is \$.....

Three copies of each of the proposed Contract Documents accompany this Notice of Award.

You must comply with the following conditions precedent within fifteen days of the date of this Notice of Award, that is by

1. You must deliver to the OWNER three fully executed counterparts of the Agreement.
2. You must deliver with the executed Agreement the Contract Security (Bonds as specified in the Instructions to Bidders (paragraph 17), General Conditions (paragraph 5.1), and Supplementary Conditions (paragraph SC-5.4)
3. List other conditions precedent: None.

Failure to comply with these conditions within the time specified will entitle OWNER to consider your bid abandoned, to annul this Notice of Award, and to declare your Bid Security forfeited.

Within ten days after you comply with those conditions, OWNER will return to you one fully signed counterpart of the Agreement.

City of Galena (Owner)

By: _____
(Authorized Signature - Mayor)

NOTICE TO PROCEED

Dated:

To:

OWNER'S Project No.: **NA**

Project: **EAST SIDE UTILITIES SYSTEM IMPROVEMENTS**

OWNER'S Contract No.: **N/A**

Contract for: **EAST SIDE UTILITIES SYSTEM IMPROVEMENTS**

You are notified that the Contract Time under the above contract will commence to run on **Monday 2019**. By that date, you are to start performing your obligations under the Contract Documents. In accordance with Article 3 of the Agreement the dates of Substantial Completion will be **Friday 2020**.

Before you may start any Work at the site, paragraph 2.7 of the General Conditions provides that you and OWNER must each deliver to the other (with copies to ENGINEER) certificates of insurance which each is required to purchase and maintain in accordance with the Contract Documents.

Also before you may start any Work at the site, you must return two signed copies of this Notice to proceed to the ENGINEER of record.

(CONTRACTOR)

(Authorized signature)

(Title)

City of Galena

By _____
(Authorized signature)

(Title)

CONSTRUCTION PAYMENT BOND

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name & Address):

SURETY Name and principal
Place of Business)

OWNER:

City of Galena
101 Green Street
Galena, IL 61036

CONSTRUCTION CONTRACT

Date _____

Amount _____

Description (Name and Location)

BOND

Date (Not earlier than Construction Contract Date) _____

Amount \$ _____

Modifications to this Bond Form _____

1. The CONTRACTOR and the Surety, jointly and severally; bind themselves, their heirs, executors, administrators, successors and assigns to the OWNER to pay for labor, materials, and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference.

2. With respect to the OWNER, this obligation shall be null and void if the CONTRACTOR:

2.1 Promptly makes payment, directly or indirectly, for all sums due Claimants, and

2.2 Defends, indemnifies, and holds harmless the OWNER from all claims, demands, liens, or suits by any person or entity who furnished labor, materials or equipment for use in the performance of the Construction Contract, provided the OWNER has promptly notified the CONTRACTOR and the Surety (at the address described in paragraph 12) of any claims, demands, liens, or suits and tendered defense of such claims, demands, liens, or suits to the CONTRACTOR and the Surety, and provided there is not owner Default.

3. With respect to Claimants, this obligation shall be null and void if the CONTRACTOR promptly makes payment, directly or indirectly, for all sums due.

4. The Surety shall have no obligation to claimants under this Bond until;

4.1 Claimants who are employed by or have a direct contract with the CONTRACTOR have given notice to the Surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the OWNER, stating that a claim is being made under this Bond and, with substantial accuracy, the amount of the claim.

4.2 Claimants who do not have a direct contract with the CONTRACTOR:

4.2.1 Have furnished written notice the CONTRACTOR and sent a copy, or notice thereof, to the OWNER, within 90 days after having last performed labor or last furnished materials or equipment included in the claim stating, with substantial assurance, the amount of the claim and the name of the party to whom the materials were furnished or supplied or for whom the labor was done or performed; and

4.2.2 Have either received a rejection in whole or in part from the CONTRACTOR, or not received within 30 days of furnishing the above notice any communication from the CONTRACTOR by which the CONTRACTOR has indicated the claim will be paid directly or indirectly; and

4.2.3 Not having been paid within the above 30 days, have sent a written notice to the surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the OWNER, stating that a claim is being made under this Bond and enclosing a copy of the previous written notice furnished to the CONTRACTOR.

5. If a notice required by Paragraph 4 is given by the OWNER to the CONTRACTOR or to the Surety that is sufficient compliance.

6. When the Claimant has satisfied the conditions of paragraph 4, the Surety shall promptly and at the surety's expense take the following actions:

6.1. Send an answer to the Claimant, with a copy to the OWNER, within 45 days after receipt of the claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed.

6.2. Pay or arrange for payment of any undisputed amounts.

7. The Surety's total obligation shall not exceed the amount of this Bond, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

8. Amounts owed by the OWNER to the CONTRACTOR under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any Construction Performance Bond. By the CONTRACTOR furnishing and the OWNER accepting this Bond, they agree that all funds earned by the CONTRACTOR in the performance of the Construction Contract are dedicated to satisfy obligations of the CONTRACTOR and the Surety under this Bond, subject to the OWNER'S priority to use the fund for the completion of the work.

9. The Surety shall not be liable to the OWNER, Claimants or others for obligations of the CONTRACTOR that are unrelated to the Construction Contract. The OWNER shall not be liable for payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligations to make payments to, give notices on behalf of, or otherwise have obligations to Claimants under this Bond.

10. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders, and other obligations.

11. No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the location in which the work or part of the work is located or after the expiration of one year from the date (1) on which the claimant gave the notice required by subparagraph 4.1 or Clause 4.2(iii), or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

12. Notice to the Surety, the OWNER, or the CONTRACTOR shall be mailed or delivered to the address shown on the signature page. Actual receipt of notice by Surety, the OWNER, or the CONTRACTOR, however accomplished, shall be sufficient compliance as of the date received at the address shown on the signature page.

13. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted here from and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

14. Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the CONTRACTOR shall promptly furnish a copy of this Bond or shall permit a copy to be made.

15. DEFINITIONS

15.1. Claimant: An individual or entity having a direct contract with the CONTRACTOR or with a subcontractor of the CONTRACTOR to furnish labor, materials, or equipment for use in the performance of the Contract. The intent of this Bond shall be to include without limitation in the terms "labor, materials, or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service, or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the CONTRACTOR and the CONTRACTOR'S subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials, or equipment were furnished.

15.2. Construction Contract: The agreement between the OWNER and the CONTRACTOR identified on the signature page, including all Contract Documents and changes thereto.

15.3. Owner Default: Failure of the OWNER which has neither been remedied nor waived, to pay the CONTRACTOR as required by the Construction Contract or to perform and complete or comply with the other terms thereof.

CONTRACTOR AS PRINCIPAL
Company (Corp. Seal)

SURETY
Company (Corp. Seal)

Signature

Signature:

Name and Title

Name & Title

CONSTRUCTION PERFORMANCE BOND

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR

SURETY

OWNER:

City of Galena
101 Green Street
Galena, IL 61036

CONSTRUCTION CONTRACT

Date _____

Amount _____

Description (Name & Location)

BOND

Date (Not earlier than construction contract Date) _____

Amount _____

Modifications to this Bond Form _____

1. The CONTRACTOR and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the OWNER for the performance of the Construction Contract, which is incorporate herein by reference.

2. If the CONTRACTOR performs the Construction Contract, the Surety and the CONTRACTOR shall have no obligation under this Bond, except to participate in conferences as provided in subparagraph 3.1.

3. If there is no Owner Default, the surety's obligation under this Bond shall arise after:

3.1 The OWNER has notified the CONTRACTOR and the Surety at its address described in Paragraph 10 below, that the OWNER is considering declaring a Contractor Default and has requested and attempted to arrange a conference with the CONTRACTOR and the Surety to be held not later than fifteen days after receipt of such notice to discuss methods of performing the Construction Contract. If the OWNER, the CONTRACTOR, and the Surety agree, the CONTRACTOR shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the OWNER'S rights, if any, subsequently to declare a Contractor Default; and

3.2 The OWNER has declared a Contractor Default and formally terminated the CONTRACTOR'S right to complete the contract. Such Contractor Default shall not be declared earlier than twenty days after the CONTRACTOR and the Surety have received notice as provided in Subparagraph 3.1; and

3.3 The OWNER has agreed to pay the Balance of the Contract Price to the Surety in accordance with the terms of the Construction Contract or to a contractor selected to perform the Construction Contract in accordance with the terms of the contract with the OWNER.

4. When the OWNER has satisfied the conditions of Paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

4.1 Arrange for the CONTRACTOR, with consent of the OWNER, to perform and complete the Construction Contract; or

4.2 Undertake to perform and complete the Construction Contract itself, through its agents or through independent contractors; or

4.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the OWNER for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the OWNER and the contractor selected with the OWNER'S concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the OWNER the amount of damages as described in Paragraph 6 in excess of the Balance of the Contract Price incurred by the OWNER resulting from the CONTRACTOR'S default; or

4.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

4.4.1 After investigation, determination the amount for which it may be liable to the OWNER and, as soon as practicable after the amount is determined, tender payment therefore to the OWNER; or

4.4.2 Deny liability in whole or in part and notify the OWNER citing reasons therefore.

5. If the Surety does not proceed as provided in Paragraph 4 with reasonable promptness, the Surety shall be deemed to be in default on this Bond fifteen days after receipt of an additional written notice from the OWNER to the Surety demanding that the Surety perform its obligation under this Bond, and the OWNER shall be entitled to enforce any remedy available to the OWNER. If the Surety proceeds as provided in Subparagraph 4.4, and the OWNER refuses the payment tendered or the Surety has denied liability, in whole or in part, without further notice the OWNER shall be entitled to enforce any remedy available to the OWNER.

6. After the OWNER has terminated the CONTRACTOR'S right to complete the Construction Contract, and if the Surety elects to act under Subparagraph 4.1, 4.2 or 4.3 above, then the responsibilities of the Surety to the OWNER shall not be greater than those of the CONTRACTOR under the Construction Contract, and the responsibilities of the OWNER to the Surety shall not be greater than those of the OWNER under the Construction Contract. To the limit of the amount of this Bond, but subject to commitment by the OWNER of the Balance of the Contract Price to mitigation of costs and damages on the Construction Contract, the Surety is obligated without duplication for:

6.1 The responsibilities of the CONTRACTOR for correction of defective work and completion of the Construction Contract;

6.2 Additional legal, design professional, and delay costs resulting from the Contractor's Default, and resulting from the action or failure to act of the Surety under Paragraph 4; and

6.3 Liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the CONTRACTOR.

7. The Surety shall not be liable to the OWNER or others for obligations of the CONTRACTOR that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the OWNER or its heirs, executors, administrators, or successors.

8. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders, and other obligations.

9. Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after Contractor Default or within two years after the CONTRACTOR ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

10. Notice to the surety, the OWNER, or the CONTRACTOR shall be mailed or delivered to the address shown on the signature page.

11. When this Bond has been furnished to comply with a statutory or other legal requirements in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted here from and provisions conforming to such statutory or other legal requirements shall be deemed incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

12. DEFINITIONS

12.1 Balance of the Contract Price: The total amount payable by the OWNER to the CONTRACTOR under the Construction Contract after all proper adjustments have been made, including allowance to the CONTRACTOR of any amounts received or to be received by the OWNER in settlement of insurance

or other claims for damages to which the CONTRACTOR is entitled, reduced by all valid and proper payments made to or on behalf of the CONTRACTOR under the Construction Contract.

12.2 Construction Contract: The agreement between the OWNER and the CONTRACTOR identified on the signature page, including all Contract Documents and changes thereto.

12.3 Contractor Default: Failure of the CONTRACTOR, which has neither been remedied nor waived, to perform or otherwise to comply with the term of the Construction Contract.

12.4 Owner Default: Failure of the OWNER; which has neither been remedied nor waived, to pay the CONTRACTOR as required by the Construction Contract or to perform and complete or comply with the other terms thereof.

CONTRACTOR AS PRINCIPAL
Company (Corp. Seal)

SURETY
Company (Corp. Seal)

Signature

Signature

Name and Title

Name and Title

SUPPLEMENTARY CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contract (No. 1910-8, 1990 Edition) and other provisions of the Contract Documents as indicated below. All provisions which are not so amended or supplemental remain in full force and effect.

SC-1

The terms used in these Supplementary Conditions which are defined in the Standard General Conditions of the Construction Contract (No. 1910-8, 1990 Edition) have the meanings assigned to them in the General Conditions.

SC 5.4

The limits of liability for the insurance required by Paragraph 5.4 of the General Conditions shall provide the following coverage's for not less than the following amounts or greater where required by Laws and Regulations:

5.4.1. and 5.4.2: Workers' Compensation, etc., under Paragraphs 5.4.1 and 5.4.2 of the General Conditions:

- | | | |
|-----|---|---|
| (1) | State: | Statutory |
| (2) | Applicable Federal
(e.g., Longshoreman's): | Statutory |
| (3) | Employer's Liability | Bodily Injury by Accident - \$1,000,000
Each Accident
Bodily Injury by Disease - \$1,000,000
Each Employee
Bodily Injury by Disease - \$1,000,000
Policy Limit |

5.4.3, 5.4.4, and 5.4.5: Contractor's Liability Insurance under Paragraphs 5.4.3 through 5.4.5 of the General Conditions which shall also include completed operations and product liability coverage's:

- | | | |
|-----|--|-------------|
| (1) | General Aggregate (except
products-completed operations) | \$3,000,000 |
| (2) | Products-Completed Operations
Aggregate | \$1,000,000 |
| (3) | Personal and Advertising
Injury (per person/organization) | \$1,000,000 |

(4)	Each Occurrence (bodily injury and property damage	\$1,000,000
(5)	Property Damage Liability insurance will provide explosion, collapse, and underground coverage's which applicable	Provide X, C, U Standard
(6)	Excess Liability:	
	General Aggregate	\$3,000,000
	Each Occurrence	\$1,000,000

5.4.6: Automobile Liability:

Combined Single Limit (bodily injury and property damage)	\$1,000,000 each accident
---	---------------------------

SC 5.6

Delete Paragraph 5.6 of the General Conditions in its entirety and insert the following in its place.

5.6 CONTRACTOR shall purchase and maintain property insurance upon the Work at the site in the amount of the full replacement cost thereof (subject to such deductible amounts as may be provided in these Supplementary Conditions or required by Laws and Regulations). This insurance shall:

5.6.1 Include the interests of OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants and any other person or entities identified in the Supplementary Conditions, each of whom is deemed to have an insurable interest and shall be listed as an insured or additional insured;

5.6.2 Be written on a Builder's Risk "all-risk" or open peril or special causes of loss policy form that shall at least include insurance for physical loss and damage to the Work, temporary buildings, false work and Work in transit and shall insure against at least the following perils: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage, and such other perils as may be specifically required by the Supplementary Conditions.

5.6.3 Include expenses incurred in the repair or replacement of any insured property (including but not limited to fees and charges of engineers and architects);

5.6.4 Cover materials and equipment in transit for incorporation in the Work or stored at the site or at another location that was agreed to in writing by OWNER prior to being incorporated in the Work, provided that such materials and equipment have been included in an Application for Payment recommended by ENGINEER; and

5.6.5 Be maintained in effect until final payment is made unless otherwise agreed to in writing by OWNER, CONTRACTOR and ENGINEER with thirty days written notice to each other additional insured to whom a certificate of insurance has been issued.

The policies of insurance required to be purchased and maintained by CONTRACTOR in accordance with this paragraph 5.6 shall comply with the requirements of GC-5.8.

Revised 4/20/2018

GENERAL REQUIREMENTS

1. Drawings and Specifications

1.1 The intent of the Drawings and Specifications is that the Contractor shall furnish all labor, materials, tools, equipment, and transportation necessary for the lawful and proper execution of the Work in accordance with the latest edition of the **IDOT Standard Specifications for Road and Bridge Works, Standard General Conditions of the Construction Contract, Standard Specifications for Water and Sewer Main in Illinois and City of Galena Specifications** unless otherwise specified, and all incidental work necessary to complete the Project in an acceptable manner, ready for lawful use, occupancy or operation by the City of Galena.

1.2 Figure dimensions on Drawings shall govern over scale dimensions, and detailed Drawings shall govern over general Drawings. Any discrepancies found between the Drawings and Specifications and site conditions or any inconsistencies or ambiguities in the Drawings or Specifications shall be immediately reported to the City Engineer, in writing, who shall promptly correct such inconsistencies or ambiguities in writing. Work done by the Contractor after his discovery of such discrepancies, inconsistencies or ambiguities shall be done at the Contractor's risk.

2. Materials, Services and Facilities

2.1 It is understood that, except as otherwise specifically stated in the specifications, the Contractor shall provide and pay for all materials, labor, tools, equipment, water, light, power, transportation, supervision, temporary construction of any nature, and all other services and facilities of any nature whatsoever necessary to execute, complete, and deliver the work within the specified time.

2.2 Materials and equipment shall be so stored as to insure the preservation of their quality and fitness for the Work. Stored materials and equipment to be incorporated in the Work shall be located so as to facilitate prompt inspection.

2.3 Manufactured articles, materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned as directed by the manufacturer.

2.4 Materials, supplies and equipment shall be in accordance with samples submitted by the Contractor and approved by the Engineer.

2.5 Materials, supplies or equipment to be incorporated into the Work shall not be purchased by the Contractor or the Subcontractor subject to a chattel mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller.

3. Inspection and Testing

3.1 All materials and equipment used in the construction of the project shall be subject to adequate inspection and testing in accordance with generally accepted standards, and as may be further required and defined in the Contract Documents.

3.2 The Contractor shall provide at his expense the testing and inspection services required by this specification.

3.3 If the specifications, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any work to specifically be inspected, tested, or approved by someone other than the Contractor, the Contractor will give the Engineer timely notice of readiness. The Contractor will then furnish the Engineer the required certificates of inspection, testing or approval.

3.4 Inspections, tests or approvals by the Engineer or others shall not relieve the Contractor from his obligations to perform the Work in accordance with the requirements of the Contract Documents.

3.5 The City Engineer and his representatives will at all times have access to the Work. The Contractor will provide proper facilities for such access and observation of the work and also for any inspection, or testing thereof.

3.6 If any Work is covered contrary to the written instructions of the City Engineer it must, if requested by the City Engineer, be uncovered for his observation and replaced at the Contractor's expense.

3.7 If the City Engineer considers it necessary or advisable that covered Work be inspected or tested by others, the Contractor, at the City Engineer's request, will uncover, expose or otherwise make available for observation, inspection or testing as the City Engineer may require, that portion of the Work in question, furnishing all necessary labor, materials, tools, and equipment. If it is found that such Work is defective, the Contractor will bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction. If, however, such Work is not found to be defective, the Contractor will be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction and an appropriate Change Order shall be issued.

4. Surveys, Permits, Regulations

4.1 The Contractor shall hire, at his expense, a licensed surveyor to furnish all boundary surveys and establish all base line staking for locating all component parts of the Work together with a suitable number of bench marks adjacent to the Work.

4.2 From the information provided, unless otherwise specified, the Contractor shall develop and make all detail surveys needed for construction such as slope stakes, batter boards, stakes for pile locations and other working points, lines, elevations and cut sheets.

4.3 The Contractor shall carefully preserve bench marks, reference points and stakes and, in case of willful or careless destruction's, he shall be charged with the resulting expense and shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance.

4.4 Permits and licenses of a temporary nature necessary for the prosecution of the Work shall be secured and paid for by the Contractor. The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the Work as drawn and specified. If the Contractor observes that the Contract Documents are at variance therewith, he shall promptly notify the City Engineer in writing, and any necessary changes shall be adjusted as provided in "Changes in the Work".

5. Protection of Work, Property and Persons

5.1 The Contractor will be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. He will take all necessary precautions for the safety of, and will provide the necessary protection to prevent damage, injury or loss to all employees on the Work and other persons who may be affected thereby, all the Work and all materials or equipment to be incorporated therein, whether in storage on or off the site, and other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

5.2 The Contractor will comply with all applicable laws, ordinances, rules, regulations and orders of any public body having jurisdiction. He will erect and maintain, as required by the conditions and progress of the Work, all necessary safeguards for safety and protection. He will notify owners of adjacent utilities when prosecution of the Work may affect them. The Contractor will remedy all damage, injury or loss to any property caused, directly or indirectly, in whole or in part, by the Contractor, any subcontractor or anyone directly or indirectly employed by any of them or anyone for whose acts any of them be liable, except damage or loss attributable to the fault of the Contract Documents or to the acts or omissions of the Owner or the Engineer or anyone employed by either of them or anyone for whose acts either of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of the Contractor.

5.3 In emergencies affecting the safety of persons or the work or property at the site or adjacent thereto, the Contractor, without special instruction or authorization from the City Engineer or owner, shall act to prevent threatened damage, injury or loss. He will give the City Engineer prompt Written Notice of any significant changes in the Work or deviations from the specifications caused thereby, and a Change Order shall thereupon be issued covering the changes and deviations involved, provided that such emergency did not arise in whole or in part as a result of any act or omission of Contractor, any of its Subcontractors or any of the persons directly or indirectly employed by any of them.

6. Supervision

6.1 The Contractor will supervise and direct the work. He will be solely responsible for the means, methods, techniques, sequences and procedures of construction. The Contractor will employ and maintain on the Work a qualified supervisor or superintendent who shall have been designated in writing by the Contractor as the Contractor's representative at the site. The supervisor shall have full authority to act on behalf of the Contractor and all communications given to the supervisor shall be as binding as if given to the Contractor. The supervisor shall be present on the site at all times as required to perform adequate supervision and coordination of the Work.

7. Changes in the Work

7.1 The City of Galena may at any time, as the need arises, order changes within the scope of the Work without invalidating the Agreement.

7.2 The City Engineer, also may at any time, by issuing a Field Order, make changes in the details of the Work. The Contractor shall proceed with the performance of any changes in the work so ordered by the Engineer.

8. Correction of Work

8.1 The Contractor shall promptly remove from the premises all work rejected by the City Engineer for failure to comply with the Specifications, whether incorporated in the construction or not, and the Contractor shall promptly replace and re-execute the Work in accordance with the Specifications and without expense to the City of Galena and shall bear the expense of making good all work of other Contractors destroyed or damaged by such removal or replacement.

8.2 All removal and replacement Work shall be done at the Contractor's expense. If the Contractor does not take action to remove such rejected work within ten (10) days after receipt of Written Notice, the City of Galena may remove such Work and store the materials at the expense of the Contractor.

9. Insurance

9.1 The Contractor shall purchase and maintain such insurance as will protect him from claims set forth below which may arise out of or result from the Contractor's execution of the Work, whether such execution be by himself or by any Subcontractor or by anyone directly or indirectly employed by any of them or by anyone for whose acts any of them may be liable:

9.1.2 Claims under Worker's Compensation, disability benefit and other similar employee benefit acts;

9.1.3 Claims for damages because of bodily injury occupational sickness or disease, or death of his employees;

9.1.4 Claims for damages because of bodily injury, sickness or disease, or death of any person other than his employees;

9.1.5 Claims for damages insured by usual personal injury liability coverage which are sustained: (1) by any person as a result of an offense directly or indirectly related to the employment of such person by the Contractor, or (2) by any other person; and

9.1.6 Claims for damages because of injury to or destruction of tangible property, including loss or use resulting there from.

9.2 Certificates of Insurance acceptable to the City of Galena shall be filed with the City of Galena prior to commencement of the Work. These Certificates shall contain a provision that coverage's afforded under the policies will not be canceled unless at least fifteen (15) days prior Written Notice has been given to the City of Galena.

9.3 The Contractor shall procure and maintain, at his own expense, during the Contract Time, liability insurance as hereinafter specified:

9.3.1 Contractor's General Public Liability and Property Damage Insurance including vehicle coverage issued to the Contractor and protecting him from all claims for personal injury, including death, and all claims for destruction of or damage to property, arising out of or in connection with any operations under the Contract Documents, whether such operations be by himself or by any Subcontractor under him, or anyone directly or indirectly employed by the Contractor or by a Subcontractor under him. Refer to Supplementary Conditions for written limits of liability.

9.4 The contractor shall procure and maintain, at his own expense during the Contract Time, in accordance with the provisions of the laws of the state in which the Work is performed, Workmen's compensation Insurance, including occupational disease provisions for all of his employees at the site of the Project and in case any Work is sublet, the Contractor shall require such Subcontractor similarly to provide Workmen's compensation Insurance, including occupational disease provisions for all of the latter employees unless such employees are covered by the protection afforded by the Contractor. In case any class of employees engaged in hazardous work under this contract at the site of the project is not protected under Workmen's Compensation statute, the Contractor shall provide, and shall cause each subcontractor to provide, adequate and suitable insurance for the protection of his employees not otherwise protected.

9.5 The contractor shall secure, if applicable, "All Risk" type Builder's Risk Insurance for Work to be performed. Unless specifically authorized by the Owner, the amount of such insurance shall not be less than the Contract Price totaled in the Bid. The policy shall cover not less than the losses due to fire, explosion, hail, lightning, vandalism, malicious mischief, wind, collapse, riot, aircraft, and smoke during the Contract Time, and until the Work is accepted by the City of Galena. The policy shall name as the insured the Contractor and the City of Galena

10. Indemnification

10.1 The Contractor will indemnify and hold harmless the City of Galena and their agents and employees from and against all claims, damages, losses and expenses including attorney's fees arising out of or resulting from the performance of the Work, provided that any such claims, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property including the loss of use resulting there from; and is caused in whole or in part by any negligent or willful act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable.

10.2 In any and all claims against the Owner or the Engineer, or any of their agents or employees, by any employee of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any Subcontractor under Workmen's Compensation Acts, Disability Benefit Acts or other employee benefits acts.

10.3 The obligation of the Contractor under this paragraph shall not extend to the liability of the Engineer, his agents or employees arising out of the preparation or approval of maps, Drawings, opinions, reports, surveys, Change Orders, designs or Specifications.

11. Engineer's Authority

11.1 The City Engineer shall act as the City of Galena's representative during the construction period. He shall decide questions which may arise as to quality and acceptability of materials furnished and Work performed. He shall interpret the intent of the Contract Documents in a fair and unbiased manner. The City Engineer will make visits to the site and determine if the Work is proceeding in accordance with the specifications.

12. Guarantee and Security

12.1 The Contractor shall guarantee all materials and equipment furnished and Work performed for a period of one (1) year from the date of Substantial Completion of the system that the completed system is free from all defects due to faulty materials or workmanship and the Contractor shall promptly make such corrections as may be necessary by reason of such defects including the repairs of any damage to other parts of the system resulting from such defects. The Owner will give notice of observed defects with reasonable promptness. In the event that the Contractor should fail to make such repairs, adjustments, or other Work that may be made necessary by such defects, the City of Galena may do so and charge the Contractor the cost thereby incurred.

12.2 A Performance Bond and a Payment Bond, each in the amount of one hundred percent (100%) of the contract price, with a corporate surety approved by the City of Galena, will be required for the faithful performance of the Contract. Attorneys-in-fact who sign Bid Bonds or Payment Bonds and Performance Bonds must file with each Bond a certified and effective dated copy of their power of attorney. Contractor shall guarantee the work for a period of one (1) year from date of final acceptance of the Work and the Performance Bond furnished by Contractor shall run for a like period.

12.3 The Performance Bond and Payment Bond shall be executed prior to construction in penal sums equal to the amount of the Contract Price, conditioned upon the performance by the Contractor of all undertakings, covenants, terms, conditions and agreements of the specifications and upon the prompt payment by the Contractor to all persons supplying labor and materials in the prosecution of the Work provided by the Contract Documents. Such Bonds shall be executed by the Contractor and a corporate bonding company licensed to transact business in the state in which the Work is to be performed and named on the current list of "Surety Companies Acceptable on Federal Bonds" as published in the Treasury Department Circular Number 570, in the amount of the bonds supplied by such surety to not exceed the maximum amount shown for such surety in such publications. The expense of these Bonds shall be borne by the Contractor.

13. Barricades

13.1 The Contractor shall erect barricades as required to protect traffic during the course of work in or along the traveled portion of a street, alley or highway. Approval for placement of barricades shall be obtained from the appropriate authority.

14. Periodic and Final Cleanup

14.1 From time to time or as may be ordered by the City Engineer and immediately after completion of the Work, the Contractor shall at his own expense clean up and remove all refuse and unused materials of any kind resulting from the Work. Upon failure to do so within five (5) working days after receipt of written request from the Owner, the Work may be done by the Owner and the cost thereof be charged to the Contractor. Upon completion of the Work, the Contractor shall remove all his equipment and put the area of the Work in a neat and clean condition and do all other cleaning required to complete the Work in a workmanlike manner, ready for use and satisfactory to the City Engineer and City of Galena.

15. Final Inspection

15.1 A meeting at the job site shall be arranged by the City Engineer for the purpose of Final Inspection. The Contractor's representative(s) in charge of overall field supervision will be required to attend. The purpose of the meeting shall be to determine whether the project is completed to the satisfaction of all parties. Any unsatisfactory items shall be documented in a letter to the Contractor for action. At this time the City of Galena will determine if the said alley will be open, as well as whether the issuance of the Building Occupancy permit will be approved.

16. Additional Work

16.1 All additional work to be in accordance with latest edition of IDOT Standard Specification for Road and Bridge Construction detailed in Section 109. No additional work can be completed without authorization from the City Engineer. Contractor will inform City immediately or within 24 hours of any proposed change to the contract. Payment method will be agreed before additional work is completed and be based on unit prices, agreed lump sum or force account with hours agreed immediately or within 24 hours of proposed work. Force Account Form (see example) detailing the hours for labor and equipment is to be completed and submitted to City for approval within 24 hours of the proposed work being identified. When force account work is completed a breakdown of the labor, equipment and materials costs described in Section 109.04 is to be submitted to the City. No payment for the force account work will be authorized until the breakdown sheet is received and approved.

Revised 4/10/2014

CITY OF GALENA WORK CHANGE DIRECTIVE

THIS FORM MUST BE COMPLETED ON SAME DAY AS WORK IS AGREED AND/OR COMPLETED

WORKS ORDER #

DATE:

PROJECT NAME:

CONTRACTOR:

CONTRACTOR'S REPRESENTATIVE:

DESCRIPTION OF EXTRA WORK:

METHOD OF PAYMENT:

PAYMENT METHOD	CHECK ONE	PAYMENT DETAILS (UNIT COSTS, AMOUNT)
UNIT PRICES		
LUMP SUM		
FORCE ACCOUNT		USE EXTRA WORK ORDER / TIME AND MATERIAL RECORD FORM PER IDOT STANDARD SPECIFICATIONS

ESTIMATED/AGREED CHANGE IN CONTRACT PRICE AND CONTRACT TIME:

CONTRACT PRICE: \$

CONTRACT TIME (DAYS):

COMMENTS – ADDITIONAL INFORMATION:

CITY OF GALENA REPRESENTATIVE:

CONTRACTORS REPRESENTATIVE

.....City Engineer
Signature and Title

.....
Signature and Title

WCR 2/26/10

SPECIAL PROVISIONS TO SPECIFICATIONS

These specifications supplement the latest editions of “Standard Specifications for Water and Sewer Construction in Illinois”, “IDOT Standard Specifications for Road and Bridge Works”, “Standard General Conditions of the Construction Contract” and “City Specifications”.

GENERAL NOTES:

1. All work must be completed by2020
2. This project will be funded by an Illinois Environmental Protection Agency (IEPA) low interest loan. As part of the loan requirement the city will issue a Notice of Intent to Award to the most responsive contractor. If the city is not successful in obtaining the loan the contract will not be awarded and the project will not proceed. Contractor must comply with all IEPA requirements detailed in the attached guidelines.
3. Contractor will be responsible for Quality Control (QC) testing of concrete in accordance with IDOT Road and Bridge Standard Specifications. City will complete Quality Assurance (QA) testing.
4. All locations for removal/replacement and new items will be marked by City Staff.
5. Contractor will be responsible for maintaining pedestrian access around work areas by combination of barricades, cones and information signs.
6. Unit cost for all new or replacement construction items will include for adjustment of all utilities, including adjusting valve boxes and other utility covers.
7. Unit cost for all new or replacement construction items will include for removal and disposal of all excavated material and site clearance of trees, vegetation and other debris.
8. New construction will match construction of existing surfaces on either side of area to be replaced. Unit cost will include for all saw-cutting of hard surfaces to allow construction to adjacent surfaces.
9. Unit cost for 5 inch thick sidewalk will include for minimum of 4 inch thick aggregate base and for 7 inch thick sidewalk base will be 6 inch thick aggregate base, with expansion material at start and finish and troweled control joints to match existing joints.
10. Unit cost for sidewalk will include for placing closed cell expansion material around power poles, other utility features and property/building walls. Expansion at property/building walls will be tear-off closed cell foam type with flowable caulk placed to gap between wall and sidewalk, as detailed in attached drawing.
11. Unit cost for sidewalk will include for thickness of 5” and 7”. Sidewalks at crossing points and around detectable warnings and driveways to be 7” thick, while all other sidewalk to be 5” thick.
12. Unit cost for curb/gutter will include for minimum of 8 inch thick aggregate base, epoxy coated ¾ inch (#6) steel dowels to adjoining curb and street at 24 inch centers, expansion material at start and finish and control joints to match street joints.
13. Unit cost for curb/gutter and sidewalk will include for placing closed cell plastic expansion material to adjacent sidewalk, junction with curb/gutter and building property wall.
14. **Unit cost for 9 inch thick concrete street replacement will include for 30 inch long #6 epoxy coated tie bars at 24 inch centers as detailed in attached drawing.**
15. Unit cost for excavation will include for all excavation and filling operations as indicated on the drawings. If there is the need for additional fill material or disposal of excess excavated material it will be responsibility of the contractor to include these items in the unit cost.
16. All steel reinforcement to be epoxy coated.

- 17. All concrete surfaces to be sealed with two coats of high-solids sealer: first coat to be Sil-Act ATS 190 LV and second coat to be Diamond Clear (Euclid Chemical) or equal. Contractor to provide specification sheet.**
18. Detectable warnings will be placed at each crossing location, if needed. Tile size to be 24" by 24" laid in accordance with IDOT specifications – see attached drawing. Material to be cast iron. Detectable warnings and sidewalk ramps to be constructed in same style and configuration as existing ramps.
19. Contractor is to include all traffic management and control, mobilization, bonds and insurance in their unit prices if not included as separate bid item.
20. All ground disturbed during construction will be reinstated to its former condition.
21. Contractor is responsible for coordinating with all utilities regarding underground and overhead cables.
22. Erosion control, manufactured ditch check, compost filter sock or equal to be as specified in Illinois Urban Manual. All erosion control items will be included in contract unit costs unless otherwise stated in bid items.
23. Contractor must provide an insurance certificate when bid is awarded which complies with all requirements specified in Supplementary Conditions. NOTE: These insurance requirements have recently been updated with increased coverage.
24. Refer also to all construction specifications listed in drawings and specification section of General Requirements.
- 25. All enquiries and questions about the contract documents are to be in writing, preferably by email, sent to Andy Lewis - City Engineer at: alewis@cityofgalena.org**

TRAFFIC CONTROL

Contractor shall provide and include for all traffic controls including: signage, barricades, cones, hazard warning lights and traffic control lights to allow safe working during day and night. All traffic control will be in accordance with IDOT Standard Specifications latest edition.

EROSION CONTROL

All erosion control is to comply with details indicated in the plans and specifications and also to standards required by Illinois EPA Storm Water Pollution Prevention Plan (SWPPP), if required. Contractor is to be responsible, unless otherwise noted in the contract, for completing SWPPP and all related documentation, including but not limited to Notice of Intent, Daily Inspection Reports, Notice of Completion and all related fees.

ADDITIONAL WORK

All additional work to be in accordance with latest edition of IDOT Standard Specification for Road and Bridge Construction detailed in Section 109. No additional work can be completed without authorization from the City Engineer. Contractor will inform City immediately or within 24 hours of any proposed change to the contract. Payment will be agreed before additional work is completed and be based on unit prices, agreed lump sum or force account with hours agreed immediately or within 24 hours of proposed work. Force Account Form (see example) detailing the hours for labor and equipment is to be completed and submitted to City for approval within 24 hours of the proposed work being identified. When force account work is completed a breakdown of the labor, equipment and materials costs described in Section 109.04 is to be submitted to the City. No payment for the force account work will be authorized until the breakdown sheet is received and approved.

SPECIFICATIONS

1.0 Not used

2.0 Not used

3.0 AGGREGATE BASE COURSE

Crushed aggregate base course shall consist of crushed stone or crushed gravel and be furnished in accordance with Section 1004 of the Standard Specifications for Road and Bridge Construction. Crushed aggregate base course shall conform to Gradation CA-6. Open graded base course shall conform to Gradation CA-11.

Base course shall be measured for payment in the street to 6 inches behind the curbs. Aggregate for base course for sidewalks and driveway aprons shall be considered incidental to the unit price bid for sidewalk or driveway aprons.

4.0 PORTLAND CEMENT CONCRETE PAVEMENT

All concrete shall conform to the requirements as called for in Section 1020 of the Standard Specifications for Road and Bridge Construction, unless otherwise specified. All concrete shall be normal set air entrained concrete with water reducing agent, Grade PV capable of producing a minimum compressive strength of 3,000 psi in 3 days.

As soon after finishing operations as the free water has disappeared, the concrete surface shall be sealed by spraying on it a uniform coating of curing material in such a manner as to provide a continuous water impermeable film on the entire concrete surface.

Liquid curing compounds shall conform to the requirements of the Standard Specifications for Liquid Membrane-Forming Compounds for Curing Concrete, AASHTO Designation M148, Type 2, White Pigmented.

The material shall be applied to form a uniform coverage at the rate of not less than 1/2 gallon per 100 square feet of surface area.

Within 30 minutes after the forms have been removed, the edges of the concrete shall be coated with the curing compound, applied at the same rate as on the finished surface.

CONTRACTOR shall erect and maintain suitable barricades to protect the new concrete. Where it is necessary to provide for pedestrian traffic, the CONTRACTOR shall, at his own cost, construct adequate crossings as shown on the drawings or as specified. Crossing construction shall be such that no load is transmitted to the new concrete.

Any part of the work damaged or vandalized prior to final acceptance shall be repaired or replaced at the expense of CONTRACTOR.

Pedestrian traffic shall not be permitted over new concrete prior to 72 hours after application of curing material. Vehicular traffic shall not be permitted over newly placed concrete until a minimum compressive strength of 3,000 psi has been achieved.

When the atmospheric temperature exceeds 80°F during concrete placement, this section and ACI 305 shall apply in addition to all other sections of the specifications.

The temperature of the delivered concrete shall not exceed 85°F.

Care shall be exercised to keep mixing time and elapse time between mixing and placement at a minimum. Ready-mix trucks shall be dispatched in a timely manner to avoid delay in concrete placement, and the work shall be organized to use the concrete promptly after arrival at the job site.

The subgrade, forms, and reinforcing shall be sprinkled with cool water just prior to placement of concrete. Prior to placing concrete, there shall be no standing water or puddles on the subgrade.

If approved by ENGINEER, an admixture for retarding the setting of the concrete may be used.

Concrete shall be thoroughly tamped to remove all voids. The exposed surface shall be thoroughly troweled and finished with a brush at right angles to vehicular or pedestrian traffic. Handicap ramps shall be provided with detectable warning plates. All edges shall be rounded with a 1/4-inch radius edger. Honeycombed areas shall be pointed and rubbed with mortar to provide void-free surface.

Before final finishing, a 10-foot straight edge shall be used to check the surface. Any areas showing a variation of more than 1/4 inch from the straight edge shall be corrected. Final finishing shall be delayed a sufficient time so that excess water and grout will not be brought to the surface.

The cost for removal of existing concrete curb and gutter, sidewalk, driveway, and pavement shall be paid for according to the unit price bid for these items. Where a unit price is not provided for, the cost for these removals shall be included in the price Bid for adjacent street and utility construction.

Tie bars shall be installed where concrete pavement is to be installed adjacent to new curb and gutter. Tie bars shall be epoxy coated Grade 400 in accordance with Section 1006.10 of the Standard Specifications. Cost for tie bars installed in new curb and gutter shall be included in the unit price bid for Curb and Gutter. Tie bars installed in existing curb and gutter will be paid for according to the unit price bid.

Where shown on the drawings, concrete pavement shall be colored. Coloring admixture shall conform to ASTM C979, synthetic mineral-oxide pigments, or colored water reducing admixtures; color stable, non-fading, and resistant to lime and other alkalis. CONTRACTOR shall provide sample color panel prior to construction for comparison with existing.

Color shall be introduced after the water and aggregate has been added to the concrete mix. Follow manufacturer's instructions.

Protect all adjoining surfaces from colored concrete and sealer with polyethylene as a minimum. Immediately following placing of concrete, apply a light broom finish to roadway and crosswalk paving areas in a perpendicular direction of traffic, or broadcast one light application of colored hardener to concrete surface to achieve a sandpaper look.

Apply clear sealer for colored pavements. Apply two coats in continuous operations according to manufacturer's written instructions. Allow first coat to dry before applying second coat.

All costs including labor, material, and other miscellaneous work associated with colored pavement shall be included in the unit price bid for 9-IN Colored Concrete Pavement.

5.0 REMOVAL OF EXISTING PAVEMENT AND APPURTENANCES

This work shall consist of removing curb and gutter, crosswalk, driveway and sidewalk pavement at locations as shown on plans or requested by ENGINEER. The work shall be performed according to Sections 406, 423, and 440. The pavement shall be saw-cut at the removal limits. The saw cuts shall be full depth and lines shall be straight and as close to perpendicular to traffic flow as possible. Removal shall include excavating enough earth or aggregate below the existing pavement to a depth that will permit construction of a full depth pavement.

6.0 REINFORCEMENT

Reinforcing bars shall comply with ASTM A 615, Grade 60. Steel wire shall comply with ASTM A 82. Welded wire fabric shall comply with ASTM A 185.

Reinforcing shall be bent cold in shop and all bends shall conform to ACI standards. Heating of reinforcement will not be permitted, and reinforcement shall not be bent or straightened in any manner that will injure the steel. Fabrication tolerances shall comply with CRSI Manual. Unless otherwise shown on the plans, all end hook dimensions shall conform with "ACI Standard Hooks."

7.0 CONCRETE

All cement used shall be Portland Cement Type 1 conforming to requirements of ASTM C150. The aggregate shall be well graded from coarse to fine. The maximum size aggregate shall be 1-1/2 inch for concrete pours thicker than 10 inches and 3/4-inch for pours 4 inches to 10 inches thick. All aggregate shall meet the requirements of ASTM C33. Water shall be clean and free from injurious amounts of oil, alkali, and organic matter.

Concrete shall have a 28-day minimum compressive strength of 4,000 psi, minimum cement content of six sacks per cubic yard, and a maximum of 5.5 gallons of total water per sack. The slump of the concrete shall be within the range of 2 to 3-1/2 inches. An air-entraining admixture conforming to ASTM C260, equal to "Darex", shall be used in all concrete to obtain 4% to 7% air content. A water reducer meeting ASTM C494 Type A requirements shall be included in the mix. Mixes shall be designed in accordance with ACI 211.1.

8.0 JOINT FILLER

Expansion joints shall have standard 1/2-inch closed cell foam expansion joint filler or equal; meeting ASTM D1752 -Type II. Exceptions to this are expansion joints in exterior concrete walks, and between concrete walks and other structures which shall be Sonneborn SL-1 or equal.

9.0 REINFORCEMENT

Comply with the specified standards for details and methods of placing reinforcement and supports. Clean reinforcement to remove loose rust, mill scale, earth, and other materials which reduce or destroy bond with concrete.

Splices in reinforcement shall be avoided wherever possible. Splices shall be Class B, Category 1 in accordance with ACI 318. Welded wire fabric shall be lapped at least one full mesh.

After reinforcement is placed, and before placing concrete over it, ENGINEER shall be allowed sufficient time to observe the reinforcing. All reinforcing must be securely positioned prior to placing concrete.

Minimum Reinforcing: Where reinforcing is not shown, provide a minimum of No. 4 at 8-inch centers each way in members 10 inches or less in thickness and No. 5 at 12-inch centers each way in each face in members greater than 10 inches thick.

10.0 PLACEMENT OF CONCRETE

Before placing concrete, all equipment, forms, ground, reinforcements, and other surfaces with which the concrete will come in contact are to be thoroughly cleaned of all debris, ice, and water. Ground shall be wetted prior to placement of concrete on it.

Ready mixed concrete shall be batched, mixed, and delivered in accordance with ASTM C94 and ACI 304.

Concrete shall be deposited in approximately horizontal layers not to exceed 18 inches in thickness. Each layer shall be well worked into the preceding layer while both layers are still soft. All concrete shall be compacted with mechanical vibration equipment.

Concrete shall be deposited as nearly as practicable in its final position to avoid segregation due to re-handling or flowing. The maximum allowable lateral movement of the concrete after being deposited is three feet. When concrete placement is started, it shall be carried on as a continuous operation until the placing of the section or panel is completed.

When atmospheric temperature exceeds 80°F during concrete placement, the provisions of ACI 305 shall be followed.

Cold weather concreting shall conform to all requirements of ACI 306.1. Cold weather is defined as a period when, for more than three successive days, the average daily temperature drops below 40°F. The average daily temperature is the average of the highest and lowest temperature during the period from midnight to midnight. When temperatures above 50°F occur during more than half of any 24 hour period, the period will no longer be regarded as cold weather.

After the curing period, the temperature of the concrete shall be reduced uniformly at a rate not to exceed 20°F per 24 hours. The use of salt or other chemical admixtures for the prevention of freezing is prohibited.

The top surfaces of floor slabs shall be screeded, floated, and then steel troweled to a smooth, dense finish. Exterior slabs shall then be broomed. All concrete surfaces shall have all fins, burrs, etc. removed by grinding, wire brushed, or tapping off with a hammer as required to be left in a smooth condition.

CONTRACTOR shall complete concrete testing in accordance with IDOT Standard Specifications for Road and Bridge Works, IL modified AASHTO, ASTM IL test procedure R60 or T119. In no case shall a given concrete mix be represented by less than four cylinders for the entire job. A slump test conforming to ASTM C143 shall be performed for each pair of cylinders. An air test conforming to ASTM C231 (pressure method) shall be made for each pair of cylinders. All costs of additional testing and sampling of fresh or hardened concrete needed because of suspected or actual violation of the specifications shall be borne by CONTRACTOR. Acceptance of cast-in-place concrete will be based on performance of material tests to those specified. Concrete not meeting the specified range of slump

and/or air will be rejected at the site. Concrete not meeting compressive strength requirements as demonstrated by test cylinders may be subject to removal or reduction in payment. ENGINEER shall receive a copy of the test results. All concrete testing costs shall be borne by CONTRACTOR.

When placing new concrete adjacent to existing concrete, the existing concrete shall be thoroughly roughened, cleaned and saturated with water 24 hours before pouring new concrete. Existing concrete is defined as concrete more than six months old. At time of new pour, remove any standing water and a bonding agent equal to THOROBOND by Standard Dry Wall Products, Inc., Sonocrete by Sonneborn Contech Co., or equal shall be applied in accordance with manufacturer's recommendations.

When patching existing concrete, remove poor concrete until firm hard concrete is exposed, roughen and clean surface of the existing concrete and clean any exposed reinforcing bars, and pour new concrete. Concrete finish to match existing concrete. New concrete shall be 4,000 psi 28-day strength mixed with ACRYL 60 by Standard Dry Wall Products, Inc., Sonocrete by Sonneborn Contech Co., or equal, mixed according to manufacturer's instructions. Concrete shall not be air entrained when patching concrete.

11.0 SEALING

All concrete surfaces to be sealed with two coats of high-solids sealer: first coat to be Sil-Act ATS 190 LV and second coat to be Diamond Clear (Euclid Chemical) or equal. Contractor to provide specification sheet.

At completion of project, clean surface thoroughly with detergent and rinse. Apply a second coat of sealer in accordance with manufacturer's instructions.

If detergent and rinse does not remove all dirt and staining, acid etch or shot blast surface to obtain clean and uniform surface. Apply two coats of sealer following manufacturer's directions.

CONTRACTOR is responsible for protection of floor slabs from staining or other damage during the construction period.

12.0 TRAFFIC CONTROL

Contractor shall provide all traffic controls including: signage, barricades, cones, hazard warning lights, flaggers and traffic control lights, to allow safe working during day and night. All traffic control to be in accordance with IDOT Standard Specifications latest edition.

**STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS
(JULY 2009)**

SPECIAL PROJECT REQUIREMENTS (PREPARED BY IIW, P.C.)

Following are applicable Special Project Requirements to the Standard Specifications for Water and Sewer Main Construction in Illinois (July 2009)

SANITARY SEWER

All construction and materials shall be in accordance with Standard Specifications for Water and Sewer Main Construction in Illinois, 7th Edition. Contact the Associated General Contractors (AGC) of Illinois, the Illinois Municipal League (IML) or the Illinois Society of Professional Engineers to obtain copies. The AGC can be contacted at 217-789-2650. The IML can be contacted at 217-525-1220.

Sanitary Sewer: PVC sanitary sewer shall be SDR 26 per ASTM D3034. Pipe joints shall be flexible elastomeric seals per ASTM D3212.

Deflection Testing: The sanitary sewer main shall be tested for excess deflection by pulling a "Go-No Go" mandrel through the pipe from manhole to manhole. The mandrel shall be sized in accordance with the Standard Specification for Water and Sewer Main Construction in Illinois.

Pressure Testing: The sanitary sewer main shall be air tested by procedure described in Section 31 of the Standard Specification for Water and Sewer Main Construction in Illinois for testing by low pressure air test method.

**STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS
(JULY 2009)**

SPECIAL PROJECT REQUIREMENTS (PREPARED BY IIW, P.C.)

Following are applicable Special Project Requirements to the Standard Specifications for Water and Sewer Main Construction in Illinois (July 2009)

WATER MAIN

Water mains and culvert installations are to be constructed in accordance with the technical provisions of the "Standard Specifications for Water and Sewer Main Construction in Illinois" (July 2009), except as modified by the following Special Project Requirements. A copy of the current Standard Specifications may be obtained from the Illinois Society of Professional Engineers (217-544-7424).

Measurement and Payment: Except for possible extra work, disregard measurement and payment provisions of the "Standard Specifications".

These specifications will supersede all other specifications listed in the contract documents.

Section 20

Foundation Stone: Foundation stone, if needed, for water main shall be crushed stone only, of an appropriate size. Foundation stone payment will only be made if the contractor obtains prior authorization from the Owner for use of foundation stone. Foundation stone shall be Illinois DOT gradation CA2 or CA4 or alternate gradation (3 inch maximum) as approved by the engineer.

Water Main Bedding: Bedding (4" minimum per Type 4) for PVC water main shall be Illinois DOT gradation CA6 or CA10 unless the Contractor desires to use a cleaner stone for a wet trench. Cleaner stone shall be Illinois DOT Gradation CA5, CA7, or CA11 or an Engineer approved alternate. Bedding shall be incidental to the cost of the installed pipe.

Embedment: Embedment to the top of the pipe (Type 5) shall be placed where select backfill is required. The embedment stone shall be Illinois Gradation CA6 or CA10 or an approved clean stone.

Initial Backfill: Initial backfill (Type 4) to the top of the water main may be bedding material or may be finely divided trench excavation material (maximum 3/4 inch). Imported material is required in rock excavation areas.

Water main initial backfill from the top of the pipe to one foot above the top of the pipe (except in rock excavation areas) shall be imported crushed stone or may be finely divided trench excavation material (3/4 inch maximum) for Type 4 compacted with hand guided equipment.

Final Backfill: The final backfill for Type 4 laying condition shall be trench excavation material (including 6' of topsoil). The final backfill for Type 5 laying condition shall be Illinois Gradation CA6 or CA10.

Surface removal work shall be as necessary for safe trenching and shall be incidental to other work. Contractor shall salvage, store and replace topsoil in all existing grass areas.

Final backfill shall be compacted per method 1 (ramming and tamping for Type 4 and 90% for Type 5).

Rock Excavation: Rock excavation, if encountered, will be paid at the bid cubic foot price including extra embedment stone. Foundation/stabilization stone is paid at the bid unit price. Bedding stone is the base price. Embedment stone is part of the select backfill. Select backfill is paid at the lineal foot bid price. Topsoil removal and replacement is incidental.

Section 40

Water Distribution Pipe: Water main shall be PVC per AWWA C909 or C900, DR 18, Class 150. Hydrant leads shall be 6-inch DIP only, per AWWA C151, Class 350 or thicker; or alternatively 6 inch PVC per AWWA C909, DR 18, Class 150. Water main shall have elastomeric gaskets only, joints shall be push-on type.

Fittings: All fittings shall be compact ductile iron conforming to AWWA C153, with mechanical joints and cement mortar lining.

Water Service Lines: Water service lines shall be 1 inch, from corporation to curb stop and sized to match existing from curb stop to structure, unless otherwise specified on the drawings; Type K copper per ASTM B88. Bedding to be 4-inch depth sand or fine gravel with same material to cover pipe to 10 inches thick. Underground soldered joints, pack joints, and insert joints (stab-in) are not permitted.

Corporation Stops: Corporation stops shall be Mueller H-15008 or AY MacDonald Q fitting or equal, all per AWWA C800. Install corporation stop into tapping saddle for PVC water main.

Tapping Saddles: Tapping saddles for ¾-inch and 1-inch service lines shall be Smith Blair 317 with nylon coating for larger sizes or equal. Saddles shall have AWWA threaded outlets. No services shall be connected to hydrant leads.

Curb Stops: Curb stops shall be Mueller H-15155 or AY MacDonald Q fitting or equal, all per AWWA C800.

Curb Box: Curb boxes shall be Mueller H-10300 or equal.

Depth: All water main and service connections are to be installed with a minimum of 5.5 feet of cover.

Indicator/Tracer Wire: Indicator wire shall be insulated 14 gauge stranded copper wire THW or THWN installed on top of the water main for indication of location. A 10 to 12-foot coil of wire shall be placed in the valve boxes. Splices shall be avoided if possible, otherwise waterproof connections are required.

Tracer Wire Terminal Box: A terminal box shall be installed and connected to the tracer wires at each fire hydrant. Installation of terminal box and connection of tracer wires to be in accordance with terminal box manufacturer's instructions, using a 1 inch PVC riser from the top of the water main into the terminal box.

Section 41

Connection to Existing: Connections to existing mains will require a mechanical joint tee and Smith-Blair 441 coupling. See plan for these locations. The water main at these locations can be isolated by shut off valves at the time of making the connection. Contractor shall depressurize main prior to installation of the tee. Contractor shall assist City of Galena in notifying affected residents when water is to be shut off.

Testing: New main shall be pressure/leakage and bacteria tested prior to connection of service lines. The duration of each pressure test shall be not less than 2 hours.

Construction Records: The contractor shall be responsible for maintaining construction records including measurements between fittings, between fittings and valves, between valves and hydrants, corporations, and curb stops, etc. Measurements between existing surface features and valves (gates and curb) and fittings shall also be taken. Copies of construction records shall be provided to the engineer.

Tracer Wire: Tracer wire shall be 12 gauge (minimum) stranded copper wire with polyethylene insulation (30 mil minimum), by Kris-Tech Wire Company, or approved alternate. Tracer wire shall be installed on top of the water main for indication of location. Splices shall be avoided if possible, otherwise waterproof connections are required. Supply and placement of the wire shall be incidental to cost of the water main.

Access Box: Tracer wire access boxes shall be Volvo TWAB, or approved equal, installed adjacent to the fire hydrant. Access boxes shall have a 2-inch PVC extension riser from the top of the water main. Supply and placement of access boxes shall be incidental to cost of the water main unless otherwise indicated.

Joint Restraint: Joint restraint for DIP mechanical joints shall be EBAA Mega Lug Series 1100 or approved equal. Joint restraint for mechanical joints to PVC shall be EBAA Series 2000PV or approved equal. PVC push-on joints shall be restrained using Eagle Lock 900 joints or EBAA Series 1500 or Series 1600 bell restraint harness or approved equal. Split ring assembly bolts for restraint harnesses shall be stainless steel and tie rods and bolts shall be HSLA steel.

Tap water mains for service connections at 3 o'clock and 9 o'clock positions. Do not form vertical gooseneck. Top of service line shall not be higher than top of water main. Install horizontal offset in service line. Drill hole in PVC water main only with a bit approved by the PVC pipe manufacturer. Install service lines with 5.5 feet of cover.

Section 42

Valves: Valves shall be resilient seated gate valves per AWWA C509 with mechanical joints per AWWA C111. Valves shall be NRS and open counter-clockwise. Gate valves will be Mueller or equivalent per AWWA standard. Valve body may be ductile iron. Double disc valves are not acceptable. Valves shall have nut operator and open counterclockwise (left). All machine bolts (nut, bonnet, packing) shall be stainless steel.

Section 44

Valve Boxes: The valve boxes shall be Mueller or equivalent per AWWA standard. Valve box shall include a Valve Box Adaptor II centering device by Adaptor Inc., sized to suit selected manufactured valve.

Section 45

Fire Hydrants: Hydrants shall be Mueller Centurion or Kennedy oil-lubricated with six feet bury depth. Contractor to contact City to determine color of paint for hydrant. **All hydrants to be fitted with a Storz connector.**

The City of Galena's East Side Utility System Improvements Project is being funded by the Illinois Environmental Protection Agency's Public Water Supply Loan Program (these program requirements are included on the following pages under the Project Funding Requirements starting on page 00900-1).

A number of federal and state requirements and regulations will apply, along with federal wage rate determinations. Community Funding & Planning Services (CFPS) will be acting on the City's behalf to provide loan administration services. CFPS will be responsible for making sure that all loan contract requirements, labor standards and equal opportunity requirements for prime contractors and subcontractors are in compliance with agency program guidelines. CFPS will also monitor weekly contractor payroll reports and conduct on-site employee interviews.

The following Project Funding Requirements section should be reviewed in its entirety. **All of the forms for the IEPA Loan Program must be completed and submitted with your bid proposal.** The applicable Davis Bacon Wage Rate Determination is included in the Project Manual at the end of the Project Funding Requirements section.

If you have any questions regarding the attached forms or any of the funding program requirements, please contact CFPS at 815-947-8224.

All forms and weekly payroll reports should be sent to:

Community Funding & Planning Services
118 S. Main Street
Stockton, IL 61085

Thank you for your assistance in adhering to the IEPA loan guidelines.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DOCUMENTATION REQUIRED IN PLANS AND SPECIFICATIONS
FOR PROJECTS TO BE CONSTRUCTED UNDER THE
PUBLIC WATER SUPPLY LOAN PROGRAM

CITY OF GALENA, JO DAVIESS COUNTY

IEPA LOAN #L17-1946

IEPA FORMS – NOVEMBER 2019

**NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL
EMPLOYMENT OPPORTUNITY
(EXECUTIVE ORDER 11246)**

1. The Offeror's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Timetables	Goals for minority participation for each trade	Goals for female participation in each trade
	Insert goals for* each year <u>0.5%</u>	Insert goals for* each year <u>6.9%</u>

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals established for the geographical area where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the contract is to be performed.
4. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is **.
City of Galena, Jo Daviess County, Illinois

*goals and timetables published from time to time by the Director, Office of Federal Contract Compliance Programs (OFCCP)

**Insert description of the geographical areas where the contract is to be performed giving the state, county and city, if any.

**CONSTRUCTION CONTRACTORS AFFIRMATIVE ACTION REQUIREMENTS
GOALS FOR MINORITY PARTICIPATION**

(As published in the Friday, October 3, 1980 Federal Register)

FEMALE PARTICIPATION= 6.9% STATEWIDE

<u>County</u>	<u>Percent</u>	<u>County</u>	<u>Percent</u>	<u>County</u>	<u>Percent</u>
Adams	3.1	Jasper	11.4	Randolph	11.4
Alexander	11.4	Jefferson	11.4	Richland	11.4
Bond	11.4	Jersey	11.4	Rock Island	4.6
Boone	6.3	Jo Davis	0.5	Saline	3.5
Brown	3.1	Johnson	11.4	Sangamon	4.5
Bureau	18.4	Kane	19.6	Schuyler	3.3
Calhoun	11.4	Kankakee	9.1	Scott	4
Carroll	3.4	Kendall	18.4	Shelby	4
Cass	4	Knox	3.3	Stark	3.3
Champaign	7.8	Lake	19.6	St. Clair	14.7
Christian	4	La Salle	18.4	Stephenson	4.6
Clark	2.5	Lawrence	3.5	Tazwell	4.4
Clay	11.4	Lee	4.6	Union	11.4
Clinton	14.7	Livingston	18.4	Vermilion	4.8
Coles	4.8	Logan	4	Wabash	3.5
Cook	19.6	Macon	7.6	Warren	3.3
Crawford	2.5	Macoupin	11.4	Washington	11.4
Cumberland	4.8	Madison	14.7	Wayne	11.4
De Kalb	18.4	Marion	11.4	White	3.5
De Witt	4	Marshall	3.3	Whiteside	3.4
Douglas	4.8	Mason	3.3	Will	20.9
Du Page	19.6	Massac	5.2	Williamson	11.4
Edgar	4.8	McDonough	3.3	Winnebago	6.3
Edwards	3.5	McHenry	19.6	Woodford	4.4
Effingham	11.4	McLean	2.5		
Fayette	11.4	Menard	4.5		
Ford	4.8	Mercer	3.4		
Franklin	11.4	Monroe	14.7		
Fulton	3.3	Montgomery	11.4		
Gallatin	3.5	Morgan	4		
Greene	11.4	Moultrie	4		
Grundy	18.4	Ogle	4.6		
Hamilton	3.5	Peoria	4.4		
Hancock	3.4	Perry	11.4		
Hardin	5.2	Piatt	4.8		
Henderson	3.4	Pike	3.1		
Henry	4.6	Pope	5.2		
Iroquois	18.4	Pulaski	11.4		
Jackson	11.4	Putnam	18.4		

41 CFR 60

60-4.1 Scope and Application.

This part applies to all contractors and subcontractors that hold any Federal or federally assisted construction contract in excess of \$10,000. The regulations in this part are applicable to all of a construction contractor's or subcontractor's construction employees who are engaged in on site construction including those construction employees who work on a non-Federal or non-federally assisted construction site. This part also establishes procedures, which all Federal contracting officers and all applicants, as applicable, shall follow in soliciting for and awarding Federal or federally assisted construction contracts. Procedures also are established which administering agencies shall follow in making any grant, contract, loan, insurance, or guarantee involving federally assisted construction which is not exempt from the requirements of Executive Order 11246, as amended. In addition, this part applies to construction work performed by construction contractors and subcontractors for Federal non-construction contractors and subcontractors if the construction work is necessary in whole or in part to the performance of a non-construction contract or subcontract.

[43 FR 49254, OCT. 20, 1978; 43 FR 51404, NOV. 3, 1978]

60-4.2 Solicitations.

(a) All Federal contracting officers and all applicants shall include the notice set forth in paragraph (d) of this section and the Standard Federal Equal Employment Opportunity Construction Contract Specifications set forth in § 60-4.3 of this part in all solicitations for offers and bids on all Federal and federally assisted construction contracts or subcontracts to be performed in geographical areas designated by the Director pursuant to § 60-4.6 of the part. Administering agencies shall require the inclusion of the notice set forth in paragraph (d) of this section and the specifications set forth in § 60-4.3 of this part as a condition of any grant, contract, subcontract, loan, insurance or guarantee involving federally assisted construction covered by this Part 60-4.

(b) All non-construction contractors covered by Executive Order 11246 and the implementing regulations shall include the notice in paragraph (d) of this section in all construction agreements, which are necessary in whole or in part to the performance of the covered non-construction contract.

(c) Contracting officers, applicants and non-construction contractors shall give written notice to the Director within 10 working days of award of a contract subject to these provisions. The notification shall include the name, address and telephone number of the contractor; employer identification number; dollar amount of the contract, estimated starting and completion dates of the contract; the contract number; and geographical area in which the contract is to be performed.

(d) The following notice shall be included in, and shall be a part of, all solicitations for offers and bids on all Federal and federally assisted construction contracts or subcontracts in excess of \$10,000 to be performed in geographical areas designated by the Director pursuant to § 60-4.6 of this part (see 41 CFR 60-4.2(a)):

Notice of Requirement for Affirmative Action To Ensure Equal Employment Opportunity (Executive Order 11246)

1. The Offeror or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Specifications" set forth herein.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Time- tables	Goals for minority participation for each trade	Goals for female participation in each trade
	Insert goals for each year.	Insert goals for each year.

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its federally involved and non-federally involved construction.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

4. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is (insert description of the geographical areas where the contract is to be performed giving the state, county and city, if any).

[43 FR 49254, OCT. 20, 1978; 43 FR 51401, NOV. 3, 1978, AS AMENDED AT 45 FR 65977, OCT. 3, 1980]

60-4.3 Equal Opportunity Clauses.

(a) The equal opportunity clause published at 41 CFR 60-1.4(a) of this chapter is required to be included in, and is part of, all nonexempt Federal contracts and subcontracts, including construction contracts and subcontracts. The equal opportunity clause published at 41 CFR 60-1.4(b) is required to be included in, and is a part of, all nonexempt federally assisted construction contracts and subcontracts. In addition to the clauses described above, all Federal contracting officers, all applicants and all non-construction contractors, as applicable, shall include the specifications set forth in this section in all Federal and federally assisted construction contracts in excess of \$10,000 to be performed in geographical areas designated by the Director pursuant to § 60-4.6 of this part and in construction subcontracts in excess of \$10,000 necessary in whole or in part to the performance of non-construction Federal contracts and subcontracts covered under the Executive order.

Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246)

1. As used in these specifications:

a. "Covered area," means the geographical area described in the solicitation from which this contract resulted:

b. "Director" means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;

c. "Employer identification number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941.

d. "Minority" includes:

(i) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);

(ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);

(iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and

(iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).

2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractors or Subcontractors toward a goal in an approved Plan does not excuse any covered Contractor or Subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.

4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7 a through p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered Construction contractors performing construction work in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are published periodically in the Federal Register in notice form, and such notices may be obtained from any Office of Federal Contract Compliance Programs office or from Federal procurement contracting officers. The Contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.

5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246, nor the regulations promulgated pursuant thereto.

6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, the Contractor must employ such apprentices and trainees during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.

7. The Contractor shall take specific affirmative action to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.

b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.

c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefore; along with whatever additional actions the Contractor may have taken.

d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.

e. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under 7b above.

f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.

g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as Superintendents, General Foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

h. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.

i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

j. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.

k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.

l. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.

m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.

n. Ensure that all facilities and company activities are non-segregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.

o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.

p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations, which assist in fulfilling one or more of their affirmative action obligations (7a through p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through p of these Specifications provided that the contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the

program are reflected in the Contractor's minority and female workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.

9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).

10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.

11. The Contractor shall not enter into any Subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.

12. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.

14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.

15. Nothing herein provided shall be construed as a limitation upon the application of other laws, which establish different standards of compliance or upon the application of requirements for the

hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

(b) The notice set forth in 41 CFR 60-4.2 and the specifications set forth in 41 CFR 60-4.3 replace the New Form for Federal Equal Employment Opportunity Bid Conditions for Federal and Federally Assisted Construction published at 41 FR 32482 and commonly known as the Model Federal EEO Bid Conditions, and the New Form shall not be used after the regulations in 41 CFR Part 60-4 become effective.

[43 FR 49254, OCT. 20, 1978; 43 FR 51401, NOV. 3, 1978, AS AMENDED AT 45 FR 65978, OCT. 3, 1980]

60-4.4 Affirmative Action Requirements.

(a) To implement the affirmative action requirements of Executive Order 11246 in the construction industry, the Office of Federal Contract Compliance Programs previously has approved affirmative action programs commonly referred to as "Hometown Plans," has promulgated affirmative action plans referred to as "Imposed Plans" and has approved "Special Bid Conditions" for high impact projects constructed in areas not covered by a Hometown or an Imposed Plan. All solicitations for construction contracts made after the effective date of the regulations in this part shall include the notice specified in § 60-4.2 of this part and the specifications in § 60-4.3 of this part in lieu of the Hometown and Imposed Plans including the Philadelphia Plan and Special Bid Conditions. Until the Director has issued an order pursuant to § 60-4.6 of this part establishing goals and timetables for minorities in the appropriate geographical areas or for a project covered by Special Bid Conditions, the goals and timetables for minorities to be inserted in the Notice required by 41 CFR 60-4.2 shall be the goals and timetables contained in the Hometown Plan, Imposed Plan or Special Bid Conditions presently covering the respective geographical area or project involved.

(b) Signatories to a Hometown Plan (including heavy highway affirmative action plans) shall have 45 days from the effective date of the regulations in this part to submit under such a Plan (for the director's approval) goals and timetables for women and to include female representation on the Hometown Plan Administrative Committee. Such goals for female representation shall be at least as high as the goals established for female representation in the notice issued pursuant to 41 CFR 60-4.6. Failure of the signatories, within the 45-day period, to include female representation and to submit goals for women or a new plan, as appropriate, shall result in an automatic termination of the Office of Federal Contract Compliance Program's approval of the Hometown Plan. At any time the Office of Federal Contract Compliance Programs terminates or withdraws its approval of a Hometown Plan, or when the plan expires and another plan is not approved, the contractors signatory to the plan shall be covered automatically by the specifications set forth in § 60-4.3 of this part and by the goals and timetables established for that geographical area pursuant to § 60-4.6 of this part.

60-4.5 Hometown Plans

(a) A contractor participating, either individually or through an association, in an approved Hometown Plan (including heavy highway affirmative action plans) shall comply with its

affirmative action obligations under Executive Order 11246 by complying with its obligations under the plan: *Provided*, That each contractor or subcontractor participating in an approved plan is individually required to comply with the equal opportunity clause set forth in 41 CFR 60-1.4; to make a good faith effort to achieve the goals for each trade participating in the plan in which it has employees; and that the overall good performance by other contractors or subcontractors toward a goal in an approved plan does not excuse any covered contractor's or subcontractor's failure to take good faith efforts to achieve the plan's goals and timetables. If a contractor is not participating in an approved Hometown Plan it shall comply with the specifications set forth in § 60-4.3 of this part and with the goals and timetables for the appropriate area as listed in the notice required by 41 CFR 60-4.2 with regard to that trade. For the purposes of this part 60-4, a contractor is not participating in a Hometown Plan for a particular trade if it:

- (1) Ceases to be signatory to a Hometown Plan covering that trade;
 - (2) Is signatory to a Hometown Plan for that trade but is not party to a collective bargaining agreement for that trade;
 - (3) Is signatory to a Hometown Plan for that trade but is party to a collective bargaining agreement with labor organizations, which are not or cease to be signatories to the same Hometown Plan for that trade;
 - (4) Is signatory to a Hometown Plan for that trade but is party to a collective bargaining agreement with a labor organization for that trade but the two have not jointly executed a specific commitment to minority and female goals and timetables and incorporated the commitment in the Hometown Plan for that trade;
 - (5) Is participating in a Hometown Plan for that trade which is no longer acceptable to the Office of Federal Contract Compliance Programs;
 - (6) Is signatory to a Hometown Plan for that trade but is party to a collective bargaining agreement with a labor organization for that trade and the labor organization and the contractor have failed to make a good faith effort to comply with their obligations under the Hometown Plan for that trade.
- (b) Contractors participating in Hometown Plans must be able to demonstrate their participation and document their compliance with the provision of the Hometown Plan.

[43 FR 49254, OCT. 20, 1978; 43 FR 51401, NOV. 3, 1978]

60-4.6 Goals and Timetables.

The Director, from time to time, shall issue goals and timetables for minority and female utilization, which shall be based on appropriate workforce, demographic, or other relevant data and which shall cover construction projects or construction contracts performed in specific geographical areas. The goals, which shall be applicable to each construction trade in a covered contractor's or subcontractor's entire workforce which is working in the area covered by the goals and timetables, shall be published as notices in the Federal Register, and shall be inserted by the

contracting officers and applicants, as applicable, in the Notice required by 41 CFR 60-4.2. Covered construction contractors performing construction work in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed.

[45 FR 65978, OCT. 3, 1980]

60-4.7 Effect on Other Regulations.

The regulations in this part are in addition to the regulations contained in this chapter, which apply to construction contractors and subcontractors generally. See particularly, 41 CFR 60-1.4 (a), (b), (c), (d), and (e); 60-1.5; 60-1.7; 60-1.8; 60-1.26; 60-1.29; 60-1.30; 60-1.32; 60-1.41; 60-1.42; 60-1.43; and 41 CFR Part 60-3; Part 60-20; Part 60-30; Part 60-40; and Part 60-50.

60-4.8 Show Cause Notice.

If an investigation or compliance review reveals that a construction contractor or subcontractor has violated the Executive order, any contract clause, specifications or the regulations in this chapter and if administrative enforcement is contemplated, the Director shall issue to the contractor or subcontractor a notice to show cause which shall contain the items specified in paragraphs (i) through (iv) of 41 CFR 60-2.2(c)(1). If the contractor does not show good cause within 30 days, or in the alternative, fails to enter an acceptable conciliation agreement which includes where appropriate, make up goals and timetables, back pay, and seniority relief for affected class members, the OFCCP shall follow the procedure in 41 CFR 60-1.26(b): *Provided*, That where a conciliation agreement has been violated, no show cause notice is required prior to the initiation of enforcement proceedings.

[43 FR 49254, OCT. 20, 1978; 43 FR 51401, NOV. 3, 1978]

60-4.9 Incorporation by Operation of the Order.

By operation of the order, the equal opportunity clause contained in § 60-1.4, the Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246) contained in § 60-4.2, and the Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246) contained in § 60-4.3 shall be deemed to be a part of every solicitation or of every contract and subcontract, as appropriate, required by the order and the regulations in this chapter to include such clauses whether or not they are physically incorporated in such solicitation or contract and whether or not the contract is written.

U.S. ENVIRONMENTAL PROTECTION AGENCY

CERTIFICATION OF NONSEGREGATED FACILITIES

(Applicable to federally assisted construction contracts and related subcontracts exceeding \$10,000 that are not exempt from the Equal Opportunity clause.)

The federally assisted construction contractor certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally assisted construction contractor certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom or otherwise. The federally assisted construction contractor agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such certification in his files.

Signature Date

Name and Title of Signer (Please type)

Firm Name

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

NOTICE TO LABOR UNIONS OR OTHER ORGANIZATIONS OF WORKERS

NONDISCRIMINATION IN EMPLOYMENT

To: _____
(Name of union or organization of workers)

The undersigned currently holds contract(s) with _____
(name of applicant)

involving funds or credit of the U.S. Government or (a) subcontract(s) with a prime contractor holding such contract(s).

You are advised that under the provisions of the above contracts(s) or subcontract(s) and in accordance with Executive Order 11246, as amended, dated September 24, 1965, as amended, the undersigned is obliged not to discriminate against any employee or applicant for employment because of race, color, creed or national origin. This obligation not to discriminate in employment includes, but is not limited to, the following:

HIRING, PLACEMENT, UPGRADING, TRANSFER OR DEMOTION, RECRUITMENT, ADVERTISING, OR SOLICITATION FOR EMPLOYMENT, TRAINING DURING EMPLOYMENT, RATES OF PAY OR OTHER FORMS OF COMPENSATION, SELECTION FOR TRAINING INCLUDING APPRENTICESHIP, LAYOFF OR TERMINATION.

This notice is furnished you pursuant to the provisions of the above contract(s) or subcontracts(s) and Executive Order 11246, as amended.

Copies of this notice will be posted by the undersigned in conspicuous places available to employees or applicants for employment.

(Contractor or Subcontractor)

(Date)

EPA Project Control #: L17-1946
City of Galena

United States Environmental Protection Agency
Washington, DC 20460

Certification Regarding Debarment, Suspension and Other Responsibility Matters

The prospective participant to the best of its knowledge and belief that it and its principles:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1) (b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in fine of up to \$10,000 or imprisonment for up to 5 years, or both.

(Typed Name & Title of Authorized Representative)

(Signature of Authorized Representative) (Date)

I am unable to certify the above statements. My explanation is attached.

EPA FORM 5700-49 (11-88)

Instructions

Under Executive Order 12549 an individual or organization debarred or excluded from participation in Federal assistance or benefit programs may not receive any assistance award under a Federal program, or a sub-agreement thereunder for \$25,000 or more.

Accordingly, each prospective recipient of an EPA grant, loan, or cooperative agreement and any contract or sub-agreement participant thereunder must complete the attached certification or provide an explanation why they cannot. For further details, see 40 CFR 32.510, Participants' responsibilities, in the attached regulation.

Where to Submit

The prospective EPA grant, loan, or cooperative agreement recipient must return the signed certification or explanation with its application to the appropriate EPA Headquarters or Regional office, as required in the application instructions.

A prospective prime contractor must submit a completed certification or explanation to the individual or organization awarding the contract.

Each prospective subcontractor must submit a completed certification or explanation to the prime contractor for the project.

How to Obtain Forms:

EPA includes the certification form, instructions, and a copy of its implementing regulation (40 CFR Part 32) in each application kit. Applicants may reproduce these materials as needed and provide them to their prospective prime contractor, who, in turn, may reproduce and provide them to prospective subcontractors.

Additional copies/assistance may be requested from:

Compliance Branch
Grants Administration Division (PM-216F)
U.S. Environmental Protection Agency
401 M Street, SW
Washington DC 20460
(Telephone: 202-475-8025)

EPA Form 5700-19 (11-88)

**Construction Contracts of Loan Recipient and Other Sections From
"Procedures for Issuing Loans from the Public Water Supply Loan Program"**

Section 662.420(b)(2) Change Orders

- A) When the loan recipient authorizes the contractor to add, delete, or revise the work within the general scope of the contract documents, or authorizes an adjustment in the contract price or contract time, the loan recipient shall submit a change order to the Agency.
- B) For each change order, the loan recipient shall submit to the Agency for approval the following documentation:
 - i) one copy of the fully executed change order signed by the loan recipient, construction engineer, and the contractor; and
 - ii) a description of any changes, with justification for the changes.
- C) Prior approval by the Agency of a change order is required when a change order results in:
 - i) alterations in design scope that require a modification to a construction permit; or
 - ii) an increase in the amount of loan funds needed to complete the project.
- D) Failure to give timely notice of proposed project changes or action by the loan recipient that is not consistent with the Agency's determination on those changes may result in disallowance of loan participation for costs incurred that are attributable to the change.

Section 662.620(f) Required Construction Contract Provisions

Each construction contract shall include the following provisions:

- 1) Audit; access to records:
 - A) The contractor shall maintain books, records, documents and other evidence directly pertinent to performance on loan work in accordance with Generally Accepted Accounting Principles (GAAP). The contractor shall also maintain the financial information and data used by the contractor in the preparation or support of any cost submissions required under Section 365.420 (b)(2) of the loan rules and a copy of the cost summary submitted to the owner. The Illinois Auditor General, the owner, the Agency, or any of their authorized representatives shall have access to the books, records, papers, documents, and other evidence for purposes of inspection, audit, examination, excerpts, transcriptions, and copying. The contractor shall provide facilities for access and inspection.
 - B) For a formally advertised, competitively awarded, fixed price contract, the contractor shall include access to records as required by subsection (a)(1)(A) for all negotiated

change orders and contract amendments in excess of \$25,000 that affect the contract price. In the case of all other prime contracts, the contractor shall agree to include access to records required by subsection (a)(1)(A) in all contracts and all tier subcontracts or change orders in excess of \$25,000 that are directly related to project performance.

- C) Audits shall be in accordance with auditing standards generally accepted in the United States.
- D) The contractor shall agree to the disclosure of all information and reports resulting from access to records required by subsection (a)(1)(A). When the audit concerns the contractor, the auditing agency shall afford the contractor an opportunity for an audit exit conference and an opportunity to comment on the pertinent portions of the draft audit report. The final audit report shall include the written comments, if any, of the audited parties.
- E) The records required by subsection (a)(1)(A) shall be maintained and made available during performance of the work under the loan agreement and for 3 years after the date of the final loan audit. In addition, records that relate to any dispute or litigation or the settlement of claims arising out of any performance, costs or items to which an audit exception has been taken, shall be maintained and made available for 3 years after resolution of the dispute, appeal, litigation, claim or exception.
- F) The right of access will generally be exercised with respect to financial records under:
 - i) Negotiated prime contracts;
 - ii) Negotiated change orders or contract amendments in excess of \$25,000 affecting the price of any formally advertised, competitively awarded, fixed price contract; and
 - iii) Subcontracts or purchase orders under any contract other than a formally advertised, competitively awarded, fixed price contract.
- G) The right of access will generally not be exercised with respect to a prime contract, subcontract, or purchase order awarded after effective price competition. In any event, the right of access shall be exercised under any type of contract or subcontract:
 - i) With respect to records pertaining directly to contract performance, excluding any financial records of the contractor; and
 - ii) If there is any indication that fraud, gross abuse, or corrupt practices may be involved in the award or performance of the contract or subcontract.

2) Covenant against contingent fees.

The contractor shall warrant that no person or selling agency has been employed or retained to solicit or secure the contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee. For breach or violation of this warranty, the owner shall have the right to annul the contract without liability or in its discretion to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

3) Wage provisions.

The Contractor shall pay prevailing wages in accordance with the Davis-Bacon Act (40 USC 3141 through 3148) as defined by the U.S. Department of Labor.

4) Disadvantaged business enterprise requirements.

The contractor shall provide evidence that the contractor has taken affirmative steps in accordance with 40 CFR 33 to assure that disadvantaged business enterprises are used when possible as sources of supplies, equipment, construction, and services, consistent with the provisions of the Agency's Operating Agreement with USEPA.

5) Debarment and suspension provisions.

The contract shall require the successful bidders to submit a Certificate Regarding Debarment, Suspension and Other Responsibility Matters (EPA Form 5700-49) showing compliance with federal Executive Order 12549.

6) Nonsegregated facilities provisions

The contractor shall be required to submit a Certification of Nonsegregated Facilities on forms provided by the Agency.

7) American Iron and Steel

The contractor shall be required to use American Iron and Steel, if required by USEPA for that fiscal year.

8) A clause that provides:

"No contractor or subcontractor shall discriminate on the basis of race, color, national origin or sex in the performance of this contract. The contractor or subcontractor shall carry out applicable requirements of 40 CFR 33 in the award and administration of contracts awarded under the PWSLP. Failure by the contractor or subcontractor to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies."

Section 662.620(g) Subcontracts Under Construction Contracts

The award or execution of all subcontracts by a prime contractor and the procurement and negotiation procedures used by the prime contractor shall comply with:

- 1) All applicable provisions of federal, State and local law;
- 2) All provisions of this Part 662 regarding fraud and other unlawful or corrupt practices;
- 3) All provisions of this Part 662 with respect to access to facilities, records and audit of records; and
- 4) All provisions of subsection 662.620(f)(5) that require a Certification Regarding Debarment, Suspension, and Other Responsibility Matters (EPA Form 5700-49) showing compliance with any controlling federal Executive Orders.

Section 662.620(h) Contractor Bankruptcy

In the event of a contractor bankruptcy, the loan recipient shall notify the Agency and shall keep the Agency advised of any negotiations with the bonding company, including any proposed settlement. The Agency may participate in those negotiations and will advise the loan recipient of the impact of any proposed settlement to the loan agreement. The loan recipient shall be responsible for assuring that every appropriate procedure and incidental legal requirement is observed in advertising for bids and re-awarding a construction contract.

Section 662.620(i) Access

Every contract entered by the loan recipient for construction work, and every subagreement, shall provide the Agency representatives with access to the work. The contractor or subcontractor shall provide facilities for such access and inspection.

Section 662.640(c) Remedies

All claims, counter-claims, disputes and other matters in question between the recipient and the contractor arising out of, or relating to, a subagreement or its breach shall be decided by arbitration if the parties agree, or in a court of competent jurisdiction within the State.

Bidder Certification
In Compliance with Article 33E-11 to the
"Criminal Code of 2012"

I _____, do hereby certify that:
Name

1. I am _____ of the _____
Position Firm
and have authority to execute this certification on behalf of the firm

2. This firm is not barred from bidding on this contract due to a either a Bid-rigging or Bid Rotating violation as set forth in Article 33E-11 to the "Illinois Criminal Code of 2012 [720 ILCS 5/33E-11]."

Name of Firm _____

Signature _____

Title _____

Date _____

Corporate Seal (where appropriate)

On this _____ day of _____, 20____, before me appeared (Name)

_____ to me personally known,
who, being duly sworn, did execute the foregoing affidavit, and did state that he or she was properly
authorized by (Name of Firm) _____ to execute the affidavit and did
so as his or her free act and deed.

Notary Public _____ Commission Expires _____

Notary Seal

Specifications for Disadvantaged Business Enterprise Participation

(Name of Loan Recipient) City of Galena

I. Disadvantaged Business Enterprise Policy

- A. It is the policy of the State of Illinois to award a fair share of sub-agreements to disadvantaged businesses (DBEs). In complying with this requirement, contractors are required to take affirmative steps to assure that disadvantaged businesses are used when possible as sources of supplies, equipment, construction, and services as explained herein.
- B. These specifications define the terms, conditions, and requirements of the State Revolving Fund Loan Program, and the (Name of Loan Recipient) City of Galena's policy and procedures for complying with these requirements.
- C. As required by the award conditions of USEPA's Assistance Agreement with IEPA, the fair share percentages are 5% for MBEs and 12% for WBEs.

II. Pre-Contract Award Obligations

- A. All bidders are required to advertise subcontracting opportunities and to negotiate with disadvantaged businesses prior to bid opening. Failure to document such affirmative efforts shall be deemed, relative to disadvantaged business compliance, non-responsive.
- B. To establish a bid as responsible, the bidder will be required to document the proposed utilization of disadvantaged businesses with letters of intent signed by the bidder and by the disadvantaged business listed in the bid. The documentation requirements are outlined in Section III of this document.
- C. (Name of Loan Recipient) City of Galena's disadvantaged business policy clearly intends for bidders to contact and encourage the participation of disadvantaged businesses prior to bid opening. Affirmative efforts (the written record of conscientious and honest communications between the bidder and disadvantaged business) must be initiated and completed by the bidder prior to bid opening. All bidders must document compliance with the requirements of the disadvantaged business policy.

III. Evaluation of Disadvantaged Business Utilization and Affirmative Efforts

- A. As a prerequisite to demonstrate compliance with the (Name of Loan Recipient) City of Galena's disadvantaged business policy, ALL bidders shall provide the following with its bid:
 - 1. Completed and signed certification from the bidder(s), attesting that the bidder will award no sub-agreements, including the procurement of equipment, materials, supplies and services, in the performance of this contract.

OR

2. "Certification of publication," or adequate proof of publication, including an actual copy of the newspaper advertisement from a daily newspaper. **The advertisement must run one day at least (16) days prior to bid opening.** An example advertisement follows this section.

Bidders may publish the advertisement in an established, online bidder's clearinghouse such as the "Dodge Report (<http://construction.com/dodge/>)". If an online advertisement is placed with the "Dodge Report" or an equivalent website, a screenshot of the advertisement along with the webpage address, and a payment receipt is required as documentation. **The advertisement must run one day at least (16) days prior to bid opening.**

3. List of all disadvantaged business enterprise (DBE) and non-DBE's that submitted proposals to the bidder along with the date of the proposal. Names, addresses, phone number and/or e-mail are required.
4. List of disadvantaged businesses not being utilized and justification for non-utilization.
5. If DBE subcontractors will be utilized for the project, a completed and signed copy of IEPA DBE Form No. 3 (DBE Subcontractor Utilization Form) or an equivalent "Notice of Intent" is needed from each subcontractor.
6. If DBE subcontractors will be utilized for the project, a completed and signed certification from the bidder(s), attesting that the bidder has no controlling or dominating interest or conflict of interest with the disadvantaged business that will be utilized.
7. In instances where the bidder(s) does not receive any proposals from disadvantaged businesses prior to bid opening, the bidder(s) must provide a written certification attesting that no proposals were received.

Failure to submit the documentation pursuant to the requirements of A (1-7) above may cause rejection of the bid as non-responsive.

IV. Sanctions

- A. The (Name of Loan Recipient) City of Galena has the option to reject one or all bids when the information submitted by the bidder(s) fails to demonstrate compliance with the disadvantaged business requirements (i.e., the bidder fails to place their pre-bid advertisement in a daily newspaper, or approved website, at least 16 days prior to bid opening).
- B. Upon finding that any Party has not complied with the requirements of these specifications, including misrepresenting a firm as a disadvantaged business, any one or a combination of the following actions may be taken.
 1. Declare the bidder and/or subcontractor non-responsive and therefore, ineligible for contract award.
 2. Disallow all contract costs associated with non-compliance.

3. Refer matters which may be fraudulent to the Illinois Attorney General.

V. Post-Contract Award Compliance

- A. As required by the award conditions of USEPA's Assistance Agreement with IEPA, all sub-agreements of the prime contractor must identify that the fair share percentages are 5% for MBEs and 12 % for WBEs.
- B. After award of the prime contract, copies of all disadvantaged business related sub-agreements between the prime contractor and subcontractors shall be submitted to the owner.
- C. After bid submission, any changes in previously reported disadvantaged businesses utilization shall be handled in accordance with 40 CFR Part 33.302(b-h). If the contractor fails to initiate such actions, the owner may withhold payments and/or institute other appropriate sanctions.

**Suggested Disadvantaged Business (DBE)
Advertisement for Construction Contractors**

Notice to Disadvantaged Businesses

_____, _____, _____, is
(Name of Company) (Address of Company) (Telephone)

seeking disadvantaged businesses for the _____
(Name of Loan Recipient)

Project for subcontracting opportunities in the following areas: _____,
_____, _____

All disadvantaged businesses should contact, IN WRITING, (certified letter, return receipt requested),
_____ to discuss the subcontracting opportunities. All negotiations must
(Company Contact Person)

be completed prior to bid opening _____.
(Date of Bid Opening)

*The advertisement must clearly state the method of evaluating the proposals or quotations, and the relative importance attached to each criterion. Bidders must uniformly and objectively evaluate the proposals submitted by disadvantaged business in response to the advertisement based upon the evaluation criteria stated in the advertisement. The evaluation criteria must not be restrictive or exclusionary.

Summary Report of Disadvantaged Business Enterprise Requirements for Contractors

- 1) Completed and signed certification from bidder(s), attesting that the bidder will award no sub-agreements, including the procurement of equipment, materials, supplies and services in the performance of this contract (may use IEPA DBE Form #1).

OR

"Certificate of publication, or adequate evidence of proof of publication, including an actual copy of the newspaper advertisement from a daily publication. For advertisements placed in a construction project clearinghouse such as www.construction.com, a screenshot of the advertisement, link to website, and receipt is required for proof of advertising.

- 2) List of all disadvantaged business enterprises (DBE) and non-DBE's that submitted proposals to the bidder/prime contractor. Specify as DBE or non-DBE, type of DBE, and the other information listed below (DBE Form #4 may be used for this purpose).

Name of Company
Name of Owners
Address of Company
E-mail Address of Company
Telephone Number
Date of Proposal
Type of Business
Type of DBE
Description of work to be performed

- 3) List of disadvantaged businesses that submitted proposals to the bidder but will not be utilized. Justification for non-utilization must be provided (may use IEPA DBE Form #1).
- 4) Completed and signed copies IEPA DBE Form #3 (Subcontractor Utilization Form) or equivalent "Notice of Intent". Only applies if using DBE subcontractors.
- 5) Completed and signed certification from bidder(s) attesting that the bidder has no dominating or conflict of interest with the disadvantaged business to be utilized (IEPA DBE Form #1). Only applies if using DBE subcontractors.
- 6) In instances where the bidder(s) does not receive any proposals from disadvantaged businesses prior to bid opening, the bidder(s) must provide a written certification attesting that no proposals were received (IEPA DBE Form #1).
- 7) **Note:** DBE Form #2 is **not** included in this packet. It is for consultants/engineers to report DBE activity. It is for consultants/engineers to report DBE activity. This form may be found in IEPA's DBE Guidance Manual which is available on the Agency's website or mailed upon request by calling 217-782-2027.

IEPA Disadvantaged Business Enterprise (DBE) Program Form #1 Contractor Certification Form

(To be completed by all Prime Contractors)

Please check the appropriate boxes that apply and complete the information on the bottom of the form.

- This firm will award no subcontracts (including in the procurement of equipment, supplies, or services), in the performance of this contract.

- This firm advertised for DBE subcontractors according to the good faith efforts outlined in the IEPA DBE Guidance Document.

- This firm received proposals from DBE(s) that will not be utilized. A list of the DBEs not hired, along with their address, phone number, and reason(s) for non-utilization, is below.

- This firm did not receive any inquiries from DBEs.

I certify that the above is true. I further certify that this firm and its partners, directors, and officers do not possess a controlling interest in ownership or conflict of interest or any other authority to control the DBE to be used during the performance of the contracts.

By: _____
NAME: _____
TITLE: _____
Company: _____

Date: ___/___/___

EPA Disadvantaged Business Enterprise (DBE) Program Form #3 Subcontractor Utilization Form

(Only complete this form if DBE subcontractors or sub-consultants will be working on a project)

This form is intended to capture the DBE subcontractor's description of work to be performed and the price of the work submitted to the prime contractor. All subcontractors must complete this form, and it must be included in the prime contractor's bid package.

Subcontractor Name	Project Name
Contact Person's Name & Title	
Address	
Telephone	Email
DBE Certified By:	Select all that apply. At least one is required: MBE WBE SBE DBE
Prime Contractor Name	
Type of Work to be Performed	Cost Estimate of Work

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to using the subcontractors above. I am aware that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 C.F.R. Part 33 Section 33.302(c).

Prime Contractor Signature:	Print Name:
Date:	Title:
Subcontractor Signature:	Print Name:
Date:	Title:

IEPA Disadvantaged Business Enterprise (DBE) Program Form #4, Bidders List
(Only complete this form if subcontractors or sub-consultants will be working on a project)

Using this form/format is optional. Other formats are acceptable.

Company Name & Contact Person	Address	Phone No. w/ area code	Email	Proposed Work (supplies, paint, paint etc.)	DBE Status (MBE, WBE, DBE, SBE)
					<p align="center">Check if Hired</p> <p align="center"><input type="checkbox"/></p>
					<p align="center">Check if Hired</p> <p align="center"><input type="checkbox"/></p>
					<p align="center">Check if Hired</p> <p align="center"><input type="checkbox"/></p>
					<p align="center">Check if Hired</p> <p align="center"><input type="checkbox"/></p>

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**Bidder Certification Regarding the Use of
American Iron and Steel Products**

I _____, do hereby certify that:
Name

1. I am _____ (title) of the _____ (company, partnership, etc.) and have authority to execute this certification on behalf of the firm.
2. This firm is aware that all iron and steel products used for this project must be produced in the United States per Section 436 (a) – (f) of the Consolidated Appropriations Act, 2014.
3. This firm is aware that the use of American iron and steel products applies to all projects for the construction, alteration, maintenance, or repair of publically owned treatment works (POTW) or public water systems.
4. This firm understands the term “iron and steel products” refers to the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials.
5. I am aware that this requirement applies to all portions of the project that are subcontracted.

Name of Company _____

Signature _____

Title _____

Date _____

Corporate Seal (where appropriate)

Requirements Specific to American Iron and Steel

The Consolidated Appropriations Act of 2014 (Public Law 113-76) first included an "American Iron and Steel (AIS)" requirement that requires Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) loan recipients to use iron and steel products that are produced in the United States for projects involving the construction, alteration, maintenance, or repair of a public water system or treatment works if the project is funded through a CWSRF or a DWSRF loan. Guidance is available on USEPA's website: http://water.epa.gov/grants_funding/aisrequirement.cfm. Waivers from the requirements are available under certain circumstances.

For CWSRF or DWSRF purposes, an iron or steel product is one of the following made primarily of iron or steel that is permanently incorporated into the public water system or treatment works:

- Pipes (lined or unlined) and fittings;
- Manhole Covers;
- Municipal Castings (defined in more detail below);
- Hydrants;
- Tanks;
- Flanges;
- Pipe clamps and restraints;
- Valves;
- Structural steel (defined in more detail below);
- Reinforced precast concrete; and
- Construction materials (defined in more detail below).

For one of the listed products to be considered subject to the AIS requirements, it must be made of greater than 50% iron or steel, measured by costs. The cost should be based on the material costs.

For the purposes of AIS, steel means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements. Metallic elements such as chromium, nickel, molybdenum, manganese, and silicon may be added during the melting of steel for the purpose of enhancing properties such as corrosion resistance, hardness, or strength. The definition of steel covers carbon steel, alloy steel, stainless steel, tool steel and other specialty steels.

For the purposes of AIS, production in the United States of the iron or steel products used in the project requires that all manufacturing processes, including application of coatings, must take place in the United States, except for metallurgical processes involving refinement of steel additives. All manufacturing processes includes processes such as melting, refining, forming, rolling, drawing, finishing, fabricating and coating. Further, if a domestic iron and steel product is taken out of the US for any part of the manufacturing process, it becomes foreign source material. However, raw materials such as iron ore, limestone and iron and steel scrap are not covered by the AIS requirement, and the

material(s), if any, being applied as a coating are similarly not covered. Non-iron or steel components of an iron and steel product may come from non-US sources. For example, for products such as valves and hydrants, the individual non-iron and steel components do not have to be of domestic origin. Raw materials, such as iron ore, limestone, scrap iron, and scrap steel, can come from non-US sources.

For AIS, municipal castings are cast iron or steel infrastructure products that are melted and cast. They typically provide access, protection, or housing for components incorporated into utility owned drinking water, storm water, wastewater, and surface infrastructure. They are typically made of grey or ductile iron, or steel. Examples of municipal castings are:

Access Hatches;	Drainage Greats, Frames and Curb Inlets;
Ballast Screen;	Inlets;
Benches (Iron or Steel);	Junction Boxes;
Bollards;	Lampposts;
Cast Bases;	Manhole Covers, Rings and Frames, Risers;
Cast Iron Hinged Hatches, Square and Rectangular;	Meter Boxes;
Cast Iron Riser Rings;	Service Boxes;
Catch Basin Inlet;	Steel Hinged Hatches, Square & Rectangular;
Cleanout/Monument Boxes;	Steel Riser Rings;
Construction Covers and Frames;	Trash receptacles;
Curb and Corner Guards;	Tree Grates;
Curb Openings;	Tree Guards;
Detectable Warning Plates;	Trench Grates; and
Downspout Shoes (Boot, Inlet);	Valve Boxes, Covers and Risers.

For AIS, structural steel is rolled flanged shapes, having at least one dimension of their cross-section three inches or greater, which are used in the construction of bridges, buildings, ships, railroad rolling stock, and for numerous other constructional purposes. Such shapes are designated as wide-flange shapes, standard I-beams, channels, angles, tees and zeos. Other shapes include H-piles, sheet piling, tie plates, cross ties, and those for other special purposes.

For AIS, construction materials are those articles, materials, or supplies made primarily of iron and steel, that are permanently incorporated into the project, not including mechanical and/or electrical components, equipment and systems. Some of these products may overlap with what is also considered “structural steel.” This includes, but is not limited to, the following products: wire rod, bar, angles, concrete reinforcing bar, wire, wire cloth, wire rope and cables, tubing, framing, joists, trusses, fasteners (i.e., nuts and bolts), welding rods, decking, grating, railings, stairs, access ramps, fire escapes, ladders, wall panels, dome structures, roofing, ductwork, surface drains, cable handing systems, manhole steps, fencing and fence tubing, guardrails, doors, and stationary screens.

For the purposes of AIS, mechanical and electrical components, equipment and systems are not considered construction materials. Mechanical equipment is typically that which has motorized parts

and/or is powered by a motor. Electrical equipment is typically any machine powered by electricity and includes components that are part of the electrical distribution system.

There are specific requirements for precast concrete to comply with AIS. While reinforced precast concrete may not be at least 50% iron or steel, in this case, the reinforcing bar and wire must be produced in the US and meet the same standards as for any other iron or steel product. Additionally, the casting of the concrete product must take place in the US. The cement and other raw materials used in concrete production are not required to be of domestic origin. If the reinforced concrete is cast at the construction site, the reinforcing bar and wire are considered a construction material and must be produced in the US.

Recordkeeping for Iron and Steel Products: Documenting the Country of Origin for Iron and Steel Products for Loan Programs

Loan recipients with assistance from their general contractor must be able to verify that products used in their projects comply with the AIS requirements. USEPA recommends loan recipients use a “Step Certification” process to ensure that producers adhere to the AIS requirements. Step certification is a process under which each handler (supplier, fabricator, manufacturer, etc.) of the iron and steel products certifies that their step in the process was domestically performed. Each time a step in the manufacturing process takes place, the manufacturer delivers its work along with a certification of its origin. A certification can be quite simple if it includes the name of the manufacturer, the location of the manufacturing facility (not company headquarters), a description of the product or item being delivered, and a signature by a manufacturer’s responsible party. An example of this type of certification is attached.

Certification could be achieved by other methods such as requiring the final manufacturer, who delivers the iron/steel products to the worksite, to provide certification that all manufacturing processes occurred in the US. While this type of certification is easier and acceptable, it may not provide the same degree of assurance and additional documentation may be needed. USEPA auditors recommend keeping records of when and where the products were delivered. Examples include: Perry Water Plant on August 3, 2017, or Jankousky Construction Offices on October 5, 2017. Records from the manufacturer should refer to specific items such as pipes, valves, meters. Try to avoid records containing broad statements such as, “All products delivered were made in the USA.”

Regardless of the method, documents regarding the country of origin for iron and steel products should be collected and maintained by all loan recipients. Having a good paper trail is invaluable during an inspection or audit.

Information is available at <http://www.epa.illinois.gov/topics/grants-loans/water-financial-assistance/state-revolving-fund/guidance/index>.

Sample Certification Letter

The following information is provided as a sample letter of step certification for AIS compliance. The completed letter is provided to the construction contractor or loan applicant from the supplier, fabricator, manufacturer, etc. of iron and steel products. Documentation must be provided on company letterhead. If e-mail is used, documents should be scanned so the company letterhead is visible.

Company Letterhead

Date

Company Name
Company Address
City, State, Zip

Subject: American Iron and Steel Step Certification for Project (xxx ***Identify Project Here*** xxx)

I, (company representative), certify that the (melting, bending, coating, galvanizing, cutting, etc.) process for (manufacturing or fabricating) the following products and/or materials shipped or provided for the subject project is in full compliance with the American Iron and Steel requirements as mandated in EPA's State Revolving Fund Programs.

Item, Products, and/or Materials:

1. XXX
2. XXX
3. XXX

Such process took place at the following location (City and State must be included):

If any of the above compliance statements change while providing material to the project we will immediately notify the prime contractor and the engineer.

Signed by Company Representative

"General Decision Number: IL20200012 01/24/2020

Superseded General Decision Number: IL20190012

State: Illinois

Construction Types: Heavy and Highway

<p>CITY OF GALENA</p> <p>EAST SIDE UTILITY SYSTEM</p> <p>IMPROVEMENTS</p> <p>IEPA L17-1946</p>
--

Counties: Bureau, Carroll, Henry, Jo Daviess, Lee, Ogle, Rock Island, Stephenson, Whiteside and Winnebago Counties in Illinois.

HEAVY CONSTRUCTION PROJECTS (including Sewer & Water Line Construction & Drainage Projects) & HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects, and railroad construction; bascule, suspension & spandrel arch bridges; bridges designed for commercial navigation; bridges involving marine construction, other major bridges).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.80 for calendar year 2020 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, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.80 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 calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2020
1	01/24/2020

CARP0004-010 05/01/2019

HENRY and ROCK ISLAND COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 32.50	28.85

 CARP0174-002 05/01/2019

BUREAU COUNTY

	Rates	Fringes
CARPENTER.....	\$ 36.00	30.44

 CARP0790-004 05/01/2019

CARROLL, JO DAVIESS, LEE, OGLE (Oregon and South thereof),
 STEPHENSON, and WHITESIDE COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 42.70	30.38

 CARP0792-002 05/01/2019

OGLE (Northern One-Half), and WINNEBAGO COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 45.10	27.98

 * ELEC0051-005 01/06/2020

BUREAU & HENRY (Annawan, Burns, Cambridge, Galva, Kewanee,
 Weller, and Westerfield TWPS)

	Rates	Fringes
Line Construction		
Groundman/Equipment		
Operator (All crawler type		
equipment larger than D-4,		
15 ton crane or larger).....	\$ 46.09	32.5%+6.50
Groundman/Truck Driver.....	\$ 34.95	32.5%+6.50
Lineman and Substation		
Technician.....	\$ 51.29	32.5%+6.50

 ELEC0145-003 12/03/2018

CARROLL (Townships of Fair Haven, Freedom, Mount Carroll,
 Salem, Savanna, Washington, Woodland & York), JO DAVIESS
 (Townships of Council Hill, Derinda, Dunleith, East Galena,

Elizabeth, Guilford, Hanover, Menominee, Rawlins, Rice, Scales Mound, Vinegar Hill & West Galena), HENRY (Except Annawan, Burns, Cambridge, Galva, Kewanee, Weller, and Westerfield TWPS) ROCK ISLAND & WHITESIDE (Townships of Albany, Clyde, Erie, Fenton, Fulton, Garden Plain, Lyndon, Mount Pleasant, Newton, Prophetstown, Union Grove & Ustick) COUNTIES

Rates Fringes

Line Construction

Cable Splicer.....	\$ 44.72	33% + 5.75
Dynamiter.....	\$ 37.01	33% + 5.75
Groundman Equipment Operator.....	\$ 35.08	33% + 5.75
Groundman Truck Driver.....	\$ 30.50	33% + 5.75
Groundman.....	\$ 29.24	33% + 5.75
Lineman, Technician, Heavy Equipment Operator.....	\$ 44.32	33% + 5.75

FOOTNOTE:

A. PAID HOLIDAYS: Memorial Day, Independence Day, Labor Day, and Thanksgiving Day

ELEC0145-005 06/03/2019

CARROLL (Chadwick, Mt. Carroll, Savanna and Thompson TWPS), HENRY (Excluding Annawan, Burns, Cambridge, Galva, Kewanee, Weller, and Westerfield TWPS), JO DAVIESS (Savanna Ordnance Depot), WHITESIDE (Remainder of County), and ROCK ISLAND COUNTIES

Rates Fringes

CABLE SPLICER.....	\$ 36.65	23.20
ELECTRICIAN.....	\$ 35.65	23.15

ELEC0176-005 06/01/2018

BUREAU and HENRY (Annawan, Burns, Cambridge, Galva, Kewanee, Weller, and Wethersfield Twps) COUNTIES

Rates Fringes

ELECTRICIAN.....	\$ 41.95	39.21
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ELEC0196-002 03/04/2019

CARROLL (Townships of Cherry Grove, Elkhorn Grove, Lima, Rock Creek, Shannon & Wysox), JO DAVIESS (Townships of Apple River,

Berremen, Pleasant Valley, Nora, Rush, Stockton, Thompson, Wards Grove, Warren & Woodbine), LEE, OGLE, STEPHENSON, WHITESIDE (Townships of Genesee, Hahnaman, Hopkins, Hume, Jordan, Montmorency, Sterling & Tapico) & WINNEBAGO COUNTIES

Rates Fringes

Line Construction

Equipment Operator.....	\$ 43.87	32.75%+6.00+A
Groundman Truck Driver.....	\$ 35.05	32.75%+6.00+A
Groundman.....	\$ 33.85	32.75%+6.00+A
Lineman, Substation Technician, Cable Splicing Technician, Digger Operator, Crane Operator 20 tons and above, and Signal Technician.....	\$ 52.59	32.75%+6.00+A

FOOTNOTE: A. PAID HOLIDAYS: Memorial Day, Independence Day, Labor Day, and Thanksgiving Day

ELEC0364-002 06/01/2019

CARROLL (Cherry Grove, Shannon, Rock Creek, Lima, Wysox, Elkhorn Grove TWPS), JO DAVIESS (Warren, Rush, Nora, Stockton, Wards Grove, Pleasant Valley, and Berrenman TWPS), LEE, OGLE, STEPHENSON, WHITESIDE (Genesee, Jordan, Hopkins, Sterling, Hume, Montgomery, Tampico, and Hahnaman TWPS) and WINNEBAGO COUNTIES

Rates Fringes

ELECTRICIAN.....	\$ 47.89	35.14
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ENGI0150-004 06/01/2019

CARROLL, JO DAVIESS, LEE, OGLE, STEPHENSON, WHITESIDE (Eastern Half) and WINNEBAGO COUNTIES

Rates Fringes

OPERATOR: Power Equipment

Group 1.....	\$ 46.65	40.20
Group 2.....	\$ 46.10	40.20
Group 3.....	\$ 44.80	40.20
Group 4.....	\$ 43.35	40.20
Group 5.....	\$ 41.90	40.20

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant; Asphalt Heater and Planer combination; Asphalt Spreader; Asphalt Silo Tender; Autograder, GOMACO or similar; Belt Loader; Caisson Rigs; Car Dumper, Central Redi-Mix Plant; Combination Backhoe Front End Loader Machine (1 cu yd or over Backhoe bucket with attachments); Backhoe with Shear attachment; Concrete Breaker (truck mounted); Concrete Conveyor; Concrete Paver over 27E cu ft; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Hammerhead, Linden, Peco and machines of a like nature; Creter Crane; Crusher, stone; Derricks; Derrick Boats; Derricks, traveling; Dredges; Field Mechanic Welder; Formless Curb and Gutter Machine; Gradall and machines of a like nature; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver mounted; Hoists, one, two, and three Drum; Hydraulic Backhoes; Locomotive, all Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill-Crawler or Skid Rig; Rock Drill truck mounted; Roto Mill Grinder, 36" and over; Roto Mill Grinder, less than 36"; Slip- Form Paver; Soil Test Drill Rig, truck mounted; Straddle Buggies; GCI Crane and similar; Hydraulic Telescoping Form (tunnel); Tie Back Machine; Tractor Drawn Belt Loader: Tractor Drawn Belt Loader with attached Pusher; Tractor with boom; Tractaire with attachment; Traffic Barrier Conveyor Machine; Raised or Blind Hoe Drill (Tunnel & Shaft); Trenching Machine; Truck Mounted Concrete Pump with boom; Truck mounted Concrete Conveyor; Underground Boring and/or Mining Machines under 5 ft; Wheel Excavator & Widener (Apsco)

GROUP 2: Batch Plant; Bituminous Mixer; Bobcats over .75 cu yd; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backhoe Front End Loader Machine, less than 1 cu yd Backhoe Bucket with attachments; Compressor and Throttle Valve; Compressor, common receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S series to and including 27 cu ft; Concrete Spreader; Concrete Curing Machine, Burlap Machine; Belting Machine and Sealing Machine; Conveyor Muck Cars (Haglund or similar type); Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist-Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Locomotives, Dinky; Pump Cretes, Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc self-Propelled; Scoops-Tractor Drawn; Self-propelled Compactor; Spreader-Chip- Stone etc; Scraper; Scraper-Prime Mover in Tandem regardless of size (add \$1.00 to to Group 2 hourly rate for each hour and for each machine attached thereto); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug

Boats

GROUP 3: Boilers; Brooms, all power propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer, two bag and over; Conveyor, Portable; Farm type Tractors used for mowing, seeding, etc; Fireman on Boilers; Forklift Trucks; Grouting Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; Pipe Jacking Machines; Post- hole Digger; Power Saw, Concrete, Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with A-Frame; Work Boats; Tamper-Form motor driven

GROUP 4: Air compressor - Small 185 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 185; Asphalt Spreader Backend Man; Combination - Small Equipment Operator; Generators - Small 50 kw and under; Generators - Large , over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants All (1 to 5); Pumps, over 3" (1 to 3, not to exceed a total of 300 ft); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches; Bobcats up to and including .75 cu yd

GROUP 5: Oilers

PREMIMUM PAY:

Long Boom :

Cranes & Derricks 90' to 150' including jib receive an extra \$.50 per hour. Cranes & Derricks over 150' including jib receive an extra \$.50 per hour plus an additional \$.10 for each additional 10' of boom or jib.

Capacity Pay:

Cranes & Derricks with maximum capacity exceeding 50 ton with less than 90' of boom or jib shall be compensated \$.01 per hour for each ton of the rated capacity in excess of 50 ton.

Long Boom pay and Capacity pay cannot be combined.

Crane mounted earth auger, raised and blind hole drills, and truck mounted drill rigs receive an extra \$.50 per hour.

Creter Cranes:

When the Creter Crane is equipped with a conveyor system capable of extending 70' or more, the engineer shall receive an extra \$.50 per hour.

Truck Mounted Concrete Pumps:

When the Truck Mounted Concrete Pump is equipped with a boom, which is capable of extending 90' or more, the engineer

shall receive \$.50 per hour extra.

Truck Mounted Concrete Conveyor:

Truck Mounted Concrete Conveyors equipped with conveyors that are capable of extending 90' or more, the engineer shall receive an extra \$.50 per hour.

Underground Work:

Employees working in tunnels, shafts, etc. shall be paid an additional \$.40 per hour. Employees working under air pressure 1/2 pound to 7 pounds shall receive an additional \$.50 per hour. Employees working under air pressure of 7 pounds or over shall receive \$.65 per hour more.

Mining Machines- Boring Machines:

The crew operating and maintaining the Mining Machines shall be compensated an additional \$.50 per hour.

* ENGI0150-016 06/01/2019

BUREAU COUNTY (The portion lying east and north of Highway 26 from the Town or Village of Bureau to the northern Bureau County line.)

Rates Fringes

OPERATOR: Power Equipment		
Group 1.....	\$ 49.30	41.00
Group 2.....	\$ 48.75	41.00
Group 3.....	\$ 46.70	41.00
Group 4.....	\$ 45.30	41.00
Group 5.....	\$ 44.10	41.00

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant*; Asphalt Heater and Planer combination; Asphalt Heater Scarfire*; Asphalt Spreader; Autograder; ABG Paver*; Backhoes with Caisson Attachment*; Belt Loader*; Caisson Rigs*; Car Dumper, Central Redi-Mix Plant*; Combination Backhoe Front End Loader Machine (1 cu yd or over Backhoe bucket with attachments); Concrete Breaker (truck mounted)*; Concrete Conveyor; Concrete Paver over 27E cu ft*; Concrete Placer*; Concrete Tube Float; Cranes, all attachments*; Cranes, Hammerhead, Linden, Peco and machines of a like nature*; Creter Crane; Crusher, stone etc.; All Derricks; Derrick Boats; Derricks, traveling*; Dredges*; Field Mechanic Welder; Formless Curb and Gutter Machine; Gradall and machines of a like nature; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver mounted*; Hoists, one, two, and three Drum;

Hydraulic Backhoes; Locomotive, all Mucking Machine; Pile Drivers and Skid Rig*; Pre- Stress Machine; Pump Cretes Dual Ram (Requires frequent lubrication and water)*; Rock/Track Tamper; Rock Drill truck mounted; Roto Mill Grinder, 36" and over*; Roto Mill Grinder, less than 36"; Slip- Form Paver*; Soil Test Drill Rig, truck mounted*; Straddle Buggies; Hydraulic Telescoping Form (tunnel); Tractor Drawn Belt Loader*; Tractor Drawn Belt Loader with attached Pusher (two engineers); Tractor with boom; Tractaire with attachments; Raised or Blind Hoe Drill (Tunnel & Shaft)*; Trenching Machine; Truck Mounted Concrete Pump with boom; Underground Boring and/or Mining Machines 5 ft in diameter and over tunnel, etc.*; Underground Boring and/or Mining Machines under 5 ft; Wheel Excavator* & Widener (Apsco)

GROUP 2: Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backhoe Front End Loader Machine, less than 1 cu yd Backhoe Bucket with attachments; Compressor and Throttle Valve; Compressor, common receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S series to and including 27 cu ft; Concrete Spreader; Concrete Curing Machine, Burlap Machine; Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or similar type); all Drills; Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist-Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Hydro-Blaster requires two operators (one Group 4); Hydraulic Boom Trucks (All attachments); Locomotives, Dinky; Off-Road Hauling Units (including articulating); Laser Screed; Pump Cretes, Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Rock Drill-Crawler or Skid*; Rock Drill-Truck Mounted*; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc. Self-Propelled; Scoops-Tractor Drawn; Self-propelled Compactor; Spreader-Chip-Stone etc; Scraper; Scraper-Prime Mover in Tandem regardless of size (add \$1.00 to to Group 2 hourly rate for each hour and for each machine attached thereto); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc; Tug Boats

GROUP 3: Boilers; Brooms, all power propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer, two bag and over; Conveyor, Portable; Farm type Tractors used for mowing, seeding, etc; Fireman on Boilers; Forklift Trucks; Grouting Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete, Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with A-Frame; Work Boats; Tamper-Form motor driven

GROUP 4: Air compressor - Small 250 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 250; Combination - Small Equipment Operator; Generators - Small 50 kw and under; Generators - Large, over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Hydro-Blaster requires two operators (one Group 2); Light Plants All (1 to 5); Pumps, over 3" (1 to 3, not to exceed a total of 300 ft); Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches

GROUP 5: Bobcats (All); Brick Forklifts; Directional Boring Machine Locator; Oilers

*Equipment requires an Oiler

 ENGI0150-020 06/01/2019

HENRY (Western Half), ROCK ISLAND, and WHITESIDE (Western Half) COUNTIES

Rates Fringes

OPERATOR: Power Equipment

Group 1.....	\$ 36.00	33.30
Group 2.....	\$ 35.00	33.30
Group 3.....	\$ 32.35	33.30
Group 4.....	\$ 31.30	33.30

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Crane (Friction or Hydraulic, regardless of size or attachments); Tow or Push Boat

GROUP 2: Asphalt Heater-Planer Unit; Asphalt Paver; Asphalt Paver Screed; Asphalt Plant; Automatic Curbing Machine; Backfiller (throw bucket); Blastholer Self-Propelled Rotary Drill or Similar Machines; Boom Tractor or Side Boom; Boring Machine (Directional, Vertical or Horizontal); Building Hoist (1,2 or 3 drums); Caisson Auguring Machines; Central Redi-Mix Plant; Chip Spreader; Cleaning & Priming Machine; Combination Backhoe Front End Loader; Combination Concrete Finishing Machine and Float; Concrete Breaker or Hydro-Hammer; Concrete Conveyor or Pump; Concrete Paver; Concrete Spreader; Concrete Wheel Saw (Large self-propelled); Crusher (Stone, Concrete, Asphalt, etc.); Curing-Tinning Machine; Dipper Dredge Crane man; Dipper Dredge Operator; Dual Purpose Truck (Boom, Winch, etc.); Excavator; Farm-Type Tractor Operating Scoop or Scraper or with Power Attachment; Forklift (6000 lb. capacity);

Grader, Motor Grader, Motor Patrol, Auto Grader, Form Grader, Pull Grader, Sub Grader, Elevating Grader; Group Equipment Greaser; Guard Rail Post Driver; Hoists; Hydraulic Dredge Leverman or Engineer; Hydro-Vac Truck Mounted or Pull Type, and Similar Equipment; Laser Screed; Loader (Track, Rubber Tire or Articulated); Locomotive Engineer; Mechanic-Welder; Mechanical Loaded Log Chippers or Similar Machines; Milling Machine; Mucking Machine; Pile Driver; Pipe Bending; Pug Mill; Road Widener-Shoulder Spreader; Scraper (self-propelled); Self-Propelled Roller or Tire Roller (on Asphalt or Blacktop), Sheep Foot or Pad Foot Compactor; Shovel; Slip Form Paver; Steel Track-Type Tractor (Dozer, Push Cat, etc.); Transfer or Shuttle Buggy; Trenching Machine (40 H.P. & over); Work Boat.

GROUP 3: Articulated Off-Road Haul Unit; Asphalt Booster; Boiler (Engineer or Fireman); Conveyor Over 20 H.P.; Distributor; Driver on Truck Crane or Similar Machines; Elevator; Farm-Type Tractor (Without Power Attachment); Fireman & Pump Operator at Asphalt Plant; Forklift (Less than 6000 lb. capacity); Grout Pump; Light Plant; Mechanical Broom; Mud Jack; Self-Propelled Roller (Other than listed in Group 2); Straddle Carrier; Trench Machine (Under 40 H.P.).

GROUP 4: Air Compressor (400 C.F.M. or over); Compact Loader (Rubber Tire, Track & Utility); Engine Driven Welding Machine; Mechanical Heater (other than steam boiler); Small Outboard Motor Boat (Safety Boat & Life Boat); Water Pump (More than one well point pump).

 ENGI0649-005 04/01/2017

HENRY (Eastern Half) and BUREAU (Western Half) COUNTIES

Rates Fringes

OPERATOR: Power Equipment

Group 1.....	\$ 39.69	31.23+A
Group 2.....	\$ 36.83	31.23+A
Group 3.....	\$ 32.12	31.23+A

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Cranes: Overhead Cranes; Hydro Crane; Shovels; Crane type Backfiller; Tower Cranes-Mobile, Crawler, Stationary; Derricks, Hoist (3 drum); Draglines; Drott Yumbo & similar types considered as Cranes; 360 Degrees Swing Excavator, Backhoe; Derrick Boats; Pile Driver and Skid Rigs; Clam Shell; Locomotive Cranes; Road Pavers (Single Drum, Dual Drum, Tri Batchter); Motor Patrol & Power Blades (Dunmore, Elevating & similar types); Mechanics;

Central Concrete Mixing Plant Operator; Asphalt Batch Plant Operator and Plant Engineer; Gradall; Caisson Rigs; Skimmer Scoop, Koehring Scooper; Dredges (all types); Hoptoe; All Cherry Pickers; Work Boat; Ross Carrier; Helicopter; Dozer; Tournadozer; Tournapulls (all & similar types); Concrete and all recycle machines, Multiple Unit Earth Movers; 75 cents per hour for each scoop over one; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Material Crusher (outside pits and quarries); Screening Plants (outside pits and quarries); Tunnel Boring Machine; Heavy Equipment Greaser (Top Greaser on Spread); CMI, Auto Grade, CMI Belt Placer (3 track & similar types); Side Booms; Starting Engineer on Pipeline or Construction (eleven 11 pieces or more); Asphalt Heater & Planer Combination; Wheel Tractors with Dozer, Hoe or End Loader attachments; CAT Earthwork Compactors and similar types; Blaw Knox Spreader & similar types; Trench Machines; Pump Crete, Belt Crete, Squeeze Crete, Screw Type Pumps & Gypsum; Creter Crane; Concrete Pump Truck; Formless Finishing Machines; Flaherty Spreader or similar types; Screedman on Laydown Machine; Vermeer Concrete Saw; Laser Screed; Span Saw; Dredge Leverman; Dredge Engineer; Lull or similar type; Hydro-Boom Truck; Guard Rail Machine.

GROUP 2: Bulker & Pump; Power Launches; Boring Machine & Pipe Jacking Machine; Dinkeys; Carts, powered haul unit for a boring machine; P-H one Pass Soil Cement Machines and similar types; Wheel Tractor; Back Fillers; Euclid Loader; Fork Lifts; Jeep with Ditching Machines or other attachments; Tuneluger; Automatic Cement & Gravel Batching Plants; Mobile Drills Soil Testing and similar types); Pugmill with Pump; All 1 and 2 Drum Hoists; De-watering Systems; Straw Blower; Hydro Seeder; Bump Grinders, Self Propelled; Assistant Heavy Equipment Greaser; Apsco Spreader Tractors (Track-Type w/o Power Units pulling Rollers); Rollers on Asphalt, Brick, or Macadam; Concrete Breakers; Concrete Spreaders; Cement Strippers; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Vibro-Tampers & similar types self-propelled; Mechanical Bull-Floats; Self-Propelled Concrete Saw; Truck Mounted Power Saws; Curb Cutters; Mixers over 3 bags to 27E; Winch & Boom Trucks; Tractor pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Mule pulling Rollers; Pugmill w/o Pump; Barber Greene or similar Loaders; Track Type Tractor with power unit attached; Fireman; Spray Machine on paving; Curb Machine; Paved Ditch Machine; Power Broom; Self-Propelled Sweepers; Self-Propelled Conveyors; Power Subgrader; Oil Distributor; Straight Tractor; Truck Crane Oiler; Truck Type Oilers; Directional Boring Machine; Horizontal Directional Drill; Articulating End Dump Vehicles; Starting Engineer (6 to 10 pieces).

GROUP 3: Straight Framed Truck and Truck Mounted Vac Unit, Starting Engineer (3 to 5 pieces); Trac Air Machine w/o attachments; Rollers, 5 tons & under on earth & gravel; Form Grader; Bulk Cement Plant; Oilers.

- Escalated Rate on Crane, Derrick Booms, and Tower Cranes: Additional \$1.00 per hour over scale when Crane or Derrick is positioned 50 ft. or more above adjacent ground level or water level. \$.05 per hour, per foot, over 90 feet including jib. \$0.02 per hour, per ton - over 50-ton capacity.

- Operating engineers who operate Lattice Boom Crawler Cranes, Lattice Boom Truck Cranes, Telescopic Boom Cranes less than 17.5 Tons, Tower Cranes, Overhead Cranes and have been Certified by the National Commission for the Certification of Crane Operators on the equipment they operate shall receive \$1.60 per hour over scale.

A. On designated Hazardous Waste jobs, operators shall receive:
 Level A add \$4.00 to the appropriate group rate; Levels B and C add \$3.00 to the appropriate group rate; and Level D add \$2.00 to the appropriate group rate.

 IRON0111-003 07/01/2018

CARROLL (Thompson, Savanna & vicinity), HENRY, JO DAVIESS (East Dubuque, Galena, Hanover, & vicinity), KNOX (Galesburg and area North of the City), MERCER (except Southwest Part), ROCK ISLAND, WARREN (includes Northwest Part), and WHITESIDE (Western Half) COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 31.75	25.52

 IRON0444-004 06/01/2018

Bureau County

	Rates	Fringes
IRONWORKER.....	\$ 41.75	35.38

 IRON0498-002 06/01/2019

CARROLL (Remainder), JO DAVIESS (Remainder), LEE, OGLE, STEPHENS, WHITESIDE (Eastern Half), and WINNEBAGO COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 40.25	40.53

LABO0032-002 05/01/2019

WINNEBAGO COUNTY

	Rates	Fringes
LABORER		
General Laborer.....	\$ 36.13	33.13
Skilled Laborer.....	\$ 39.08	33.13

LABORER DESCRIPTIONS

General Laborer: Carpenter Tender, Tool Cribman, Fireman or Salamander Tender, Flagman, Gravel Box Man, Bumpman & Spotter, Form Handler, Material Handler, Fencing Laborer, Cleaning Lumber, Pit Man, Material Checker, Landscaper, Unloading Explosives, Laying of Sod, Planting of Trees, Asphalt Workers With Machine & Layers, Asphalt Plant Laborer, Wrecking, Fire-proofing, Driving Stakes, Stringlines for All Machinery, Window Cleaning, Demolition Worker, Explosive Handling, Trimming & Removal of Trees, Multi-Plate Pipe, Pilot Cars for Traffic Control, Power Rigging

Skilled Laborer: Asbestos abatement worker, Hazardous Waste Worker, Handling Any Materials with any Foreign Matter Harmful to Skin or Clothing, Track Labor, Cement Handler, Chloride Handler, Unloading & Laborers with Steel Workers & Re-Bars, Wet Concrete Workers, Tunnel Tenders in Free Air, Batch Dumper, Mason Tender, Kettle & Tar Man, Tank Cleaner, Plastics Installer, Scaffold Worker, Motorized Buggies or Motorized Unit Used for Wet Concrete or Handling of Building Materials, Laborers with De-Watering Systems, Sewer Workers Plus Depth, Vibrator Operator, Cement Silica, Clay, Fly Ash, Lime & Plasters Handlers (Bulk or Bag); Cofferdam Worker Plus Depth, Concrete Paving, Placing Cutting & Tying of Reinforcing, Deck Hand, Dredge Hand and Shore Laborer, Bankman on Floating Plant, Grade Checker, Power Tools, Front End Man on Chip Spreader, Caisson Worker Plus Depth, Gunnite Nozzleman, Leadman on Sewer Work, Welder, Cutter, Burner & Torchman, Chain Saw Operator, Jackhammer & Drill Operator, Layout Man and/or Tile Layer, Steel Form Setter - Street & Highway, Air Tamping Hammerman, Signal Man On Crane, Concrete Saw Operator, Screenman on Asphalt Paver, Tending Masons With Hot Material or Where Foreign Materials are used, Mortar Mixer Operator, Multiple Concrete Duct - Leadman, Luteman, Asphalt Raker, Curb Asphalt Machine Operator, Ready Mix

Scaleman Permanent Portable or Temporary Plant, Laborer Handling Masterplate or Similar Materials, Laser Beam Operator, Concrete Burning Machine Operator, Coring Machine Operator, Plaster Tender, Underpinning & Shoring of Buildings, Pump Man, Manhole & Catch Basin, Dirt & Stone Tamper, Hoseman on Concrete Pump.

LABO0309-001 01/01/2019

ROCK ISLAND COUNTY

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 28.13	21.07
GROUP 2.....	\$ 28.63	21.07
GROUP 3.....	\$ 29.26	21.07

LABORER CLASSIFICATIONS

GROUP 1: Flagman, Dumpman, Spotter, Broom Man, Removal of Trees, Fencing Laborers, Cleaning of Forms or Lumber (in Bone Yard), Moving and/or Maintenance of Flares and Barricades, Operation of all Hand, Electric, Air, Hydraulic, or Mechanically Powered Tools under the the Laborers' including Jackhammers, Tampers, Air Spades, Augers, Concrete Saws, Chain Saws, Utility Saws, Rock Drills, Vibrators, Mortar Mixer, Power and Hand Saw (When Clearing Timber), General Laborer (Not Elsewhere Covered), Craft- Tender, Material Checker, Material Handler, Form Handler, Concrete Dumper, Puddler, Explosives Handler, Center Strip, Reinforcing in Concrete, Wire Mesh Handler and Installer, Prime Mover or any Mechanical Device Taking the Place of Concrete Buggy or Wheel-Barrow, Sandpoint Setter, Asphalt Kettleman, Sheeting Hammer Drivers, Laying and Joining of Telephone Conduit, Gas Distribution Men, Pipe Setter On Laterals, Drain Tiles, Culvert Pipe, and Storm Sewer Catch Basin Leads, Catch Basins, Manholes, Batch Dumpers, Tank Cleaners, Cofferdam Worker, Bankman on Floating Plant, Jointman With Pipelayers Back-up Man (Corker, Joint Maker) With Pipe Setter On Sewer and Water Mains, Batterboard Man or Laser Operator on Sewer and Water Main, Laborer in Ditch, or Tunnel, on Sewer or Water Mains and Telephone Conduit, Cutters, Burners, Torchman, Gravel Box Man, Asphalt Plant Laborer, Concrete Plant Laborer, Deck Hand, Unloading of Steel and Rebar, Laser Beam Operator, Wrecking Laborers.

GROUP 2: Asphalt Raker or Luteman, Head Form Setter, Head Dynamite Man (Powderman) Head String or Wireline Man (on paving), Pipe Setter on Sewer or Water Main, Gunnite Nozzle Man, Asphalt or Concrete Curb Machine Operator, Head Grade

Man, Head Tunnel Miner, Concrete Burning Machine Operator, Coring Machine Operator, Welder, Hazardous Waste Worker, Asbestos Abatement Worker.

GROUP 3 - Concrete Specialist

LABO0393-002 05/01/2019

BUREAU COUNTY

Rates Fringes

LABORER

Group 1.....	\$ 30.25	26.01
Group 2.....	\$ 30.45	26.01
Group 3.....	\$ 30.65	26.01
Group 4.....	\$ 31.25	26.01

LABORER CLASSIFICATIONS

GROUP 1: UNSKILLED - All classifications not listed below

GROUP 2: SEMI-SKILLED - 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; Backmen 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)

GROUP 3: SKILLED - Mason Tenders; 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; Signal man 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; Signalling of all power equipment; Tree Topper or Trimmer

GROUP 4: Dynamite man; Asbestos Abatement Worker and Hazardous Waste Worker

LABO0538-005 05/01/2019

HENRY COUNTY

	Rates	Fringes
LABORER		
General Laborer.....	\$ 29.49	24.83
Skilled Laborer.....	\$ 30.49	24.83

LABORER CLASSIFICATIONS

General Laborer: All classifications not listed below.

Skilled Laborer: Flaggers; Traffic Control and all associated work; Handling of materials treated with oil, creosote, asphalt and/or foreign material harmful to skin or clothing; Track Laborers; Chloride Handlers; Unloading and Laborers with Steel Workers and Re-bars; Concrete Workers (wet); Batch Dumpers; Mason Tenders; Kettle and Tar Men; 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; Deckhand, dredge hand and shore laborers; Backmen on floating plant; Asphalt Workers with machine and layers; Grade Checker; Power Tools; Stripping of all concrete forms except paving forms, dumpmen and spotters, when necessary; Caisson Workers plus depth; Gunnite Nozzle Men; Tunnel Helpers in free air; Rod and Chainmen; Welders, Cutters, Burners, and Torchmen; Chainsaw Operator; Paving Breaker, Jackhammer and Drill Operator, Layout man and /or Tile Layer; Steel Form Setters - street and highway, Air Tamping Hammerman; Signalman on Crane Concrete Saw Operator; Screedman on Asphalt Pavers; Front End Man on Chip Spreader; Multiple Concrete Duct; Luteman, Asphalt Raker; Curb Asphalt Machine Operator.

CARROLL, JO DAVIESS, LEE, OGLE, STEPHENSON, and WHITESIDE COUNTIES

Rates Fringes

LABORER

General Laborer.....	\$ 38.40	28.80
Skilled Laborer.....	\$ 41.25	28.80

LABORER CLASSIFICATIONS

General Laborer: Carpenter Tender, Tool Cribman, Fireman or Salamander Tender, Flagman, Gravel Box Man, Dumpman & Spotter, Form Handler, Material Handler, Fencing Laborer, Cleaning Lumber, Pit Man, Unloading Explosives, Removal of Trees, Asphalt Workers With Machine & Layers, Asphalt Plant Laborer, Wrecking, Fireproofing, Driving Stakes, Stringlines for all Machinery, Window Cleaning.

Skilled Laborer: Handling any Materials with any Foreign Matter Harmful to Skin or Clothing, Track Labor, Cement Handler, Chloride Handler, Unloading & Laborers with Steel Workers & Re-Bars, Wet Concrete Workers, Tunnel Tenders in Free Air, Batch Dumper, Mason Tender, Kettle & Tar Man, Tank Cleaner, Plastic Installer, Scaffold Worker, Motorized Buggies or Motorized Unit Used for Wet Concrete or so Handling of Building Materials, Laborers with De- Watering Systems, Sewer Workers Plus Depth, Vibrator Operator; Cement Silica, Clay, Fly Ash, Lime & Plasters Handlers (Bulk or Bag); Cofferdam Worker Plus Depth, Concrete Paving, Placing Cutting & Tying of Reinforcing, Deck Hand, Dredge Hand and Shore Laborer, Bankman on Floating Plant, Grade Checker, Power Tools, Front End Man on Chip Spreader, Caisson Worker plus Depth, Gunniter Nozzleman, Leadman on Sewer Work, Welder, Cutter, Burner & Torchman, Chain Saw Operator, Jackhammer & Drill Operator, Layout Man and/or Tile Layer, Steel Form Setter - Street & Highway, Air Tamping Hammerman, Signal Man on Crane, Concrete Saw Operator, Screenman on Asphalt Paver, Tending Masons with Hot Material or where Foreign Materials are used, Mortar Mixer Operator, Multiple Concrete Duct - Leadman, Luteman, Asphalt Raker Curb Asphalt Machine Operator, Ready Mix Scaleman Permanent Portable or Temporary Plant, Laborer Handling Masterplate or Similar Materials, Laser Beam Operator, Concrete Burning Machine Operator, Coring Machine Operator, Plaster Tender, Underpinning & Shoring of Buildings, Pump Man, Manhole & Catch Basin, Dirt & Stone Tamper, Hoseman on Concrete Pump.

PAIN0030-004 06/01/2019

BOONE, JO DAVIESS, LEE, OGLE, STEPHENSON AND WINNEBAGO COUNTIES

Rates Fringes

PAINTER

Brush, Roller, Spray,
Sandblasting, Paperhanger,
Drywall Finishing, Taper,
and Spray Structural Steel..\$ 40.65 23.66

PAIN0030-010 07/01/2018

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.....\$ 36.85 21.80

PAIN0502-001 05/01/2017

CARROLL, HENRY, ROCK ISLAND, AND WHITESIDE COUNTIES

Rates Fringes

PAINTER

Bridges.....\$ 30.42 14.25
Brush and Roller.....\$ 28.42 14.25
Spray, Structural Steel, &
Sandblasting.....\$ 28.92 14.25

PLAS0011-004 06/01/2019

CARROLL, JO DAVIESS, LEE, OGLE, STEPHENSON, AND WHITESIDE
(Except Erie and area Southwest thereof) COUNTIES

Rates Fringes

CEMENT MASON/CONCRETE FINISHER...\$ 35.55 32.25
PLASTERER.....\$ 35.83 30.28

PLAS0011-005 06/01/2019

BUREAU COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 38.04	27.37

PLAS0011-017 06/01/2019

WINNEBAGO COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 37.75	30.22

PLAS0018-007 06/01/2015

HENRY COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 36.70	22.08

* PLAS0018-036 01/01/2020

ROCK ISLAND COUNTY

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 28.52	24.04

* TEAM0325-002 06/01/2019

CARROLL (North of Route. #72 & East of Route #78), JODAVIESS
(East of Route #78, excluding Stockton), STEPHENSON, and
WINNEBAGO COUNTIES

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axles.....	\$ 37.82	22.65
4 Axles.....	\$ 37.97	22.65
5 Axles.....	\$ 38.17	22.65
6 Axles.....	\$ 38.28	22.65

FOOTNOTE: .20 cents additional per axle over 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; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Forl Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors, two-man operation; Pavement Breakers Pole Trailer, up to 40 feet; Power Mower Tractors; Skipman; Slurry Trucks, two-man operation; Teamsters; Truck Drivers hauling warning lights, barricades, and portable toilets on the job site

Group 2 - Dump Crets and Adgetators under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers 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 Turntrailers 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, additional \$0.50 per hour; Slurry Trucks, one-man operation; Winch Trucks, 3 axles or more

*Mechanic*Truck Welder and Truck Painter; *Winter Rate: Between Dec. 15 and Feb. 28 the mechanic and welder rate shall be \$2.00 less than the scheduled scale. Truck Painter and Truck Welder classifications shall only apply in areas where and when it has been a past area practice; Dual-purpose vehicels, such as mounted crane tucks with hoist and accessories

Group 4 - Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

 * TEAM0330-003 06/01/2019

LEE (East of Route 251, Compton, Lee, Paw Paw, Scarboro, & Steward), and OGLE (North of Route 72/East of Route 251, Adeline, Byron, Creston, Dement, Forreston North of Route 72, Leaf River North of Route 72, Lynnville, Monroe, Rochelle, & Scott) COUNTIES

Rates Fringes

TRUCK DRIVER

2-3 AXLES.....\$ 38.23 0.25+a

4 AXLES.....	\$ 38.38	0.25+a
5 AXLES.....	\$ 38.58	0.25+a
6 AXLES.....	\$ 38.78	0.25+a

FOOTNOTE: a. \$868.50 per week

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

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

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 vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front

TEAM0371-004 05/01/2019

HENRY and ROCK ISLAND COUNTIES

Rates Fringes

TRUCK DRIVER

Group 1.....	\$ 38.17	19.85
Group 2.....	\$ 38.71	19.85
Group 3.....	\$ 39.01	19.85
Group 4.....	\$ 39.34	19.85
Group 5.....	\$ 40.39	19.85

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.

TEAM0722-001 05/01/2019

BUREAU, CARROLL (West of Route78/South of Route 72), JODAVIESS (West of Route 78), LEE (West of Route 251), OGLE (South of Route 72/West of Route 251), and WHITESIDE COUNTIES

Rates Fringes

TRUCK DRIVER

Group 1.....	\$ 38.06	19.62
Group 2.....	\$ 38.61	19.62
Group 3.....	\$ 38.87	19.62
Group 4.....	\$ 39.23	19.62
Group 5.....	\$ 40.27	19.62

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 www.dol.gov/whd/govcontracts.

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 Regional Office for the area in which the survey was conducted because those Regional Offices have 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"

Jo Daviess County Prevailing Wage Rates posted on 1/28/2020

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	BLD		42.11	43.11	1.5	1.5	2.0	2.0	9.12	20.25	0.00	0.80	
ASBESTOS ABT-MEC	All	BLD		25.25	26.25	1.5	1.5	2.0	2.0	8.00	6.25	2.00	0.55	
BOILERMAKER	All	BLD		41.00	44.00	2.0	2.0	2.0	2.0	7.07	20.57	1.50	1.24	
BRICK MASON	All	BLD		42.30	45.05	1.5	1.5	2.0	2.0	11.88	14.40	0.00	0.95	
CARPENTER	All	BLD		36.37	40.37	1.5	1.5	2.0	2.0	11.70	18.05	0.00	0.73	
CARPENTER	All	HWY		42.70	44.45	1.5	1.5	2.0	2.0	11.70	18.05	0.00	0.73	
CEMENT MASON	All	ALL		35.55	38.30	1.5	1.5	2.0	2.0	10.85	20.81	0.00	0.50	
CERAMIC TILE FINISHER	All	BLD		35.69	35.69	1.5	1.5	2.0	2.0	10.60	8.24	0.00	0.81	
COMMUNICATION TECHNICIAN	All	BLD		41.00	45.10	1.5	1.5	2.0	2.0	13.74	15.02	0.00	0.82	
ELECTRIC PWR EQMT OP	All	ALL		43.71	59.52	1.5	1.5	2.0	2.0	6.00	13.55	0.00	0.77	1.31
ELECTRIC PWR EQMT OP	All	HWY		41.45	56.38	1.5	1.5	2.0	2.0	5.50	12.87	0.00	0.73	
ELECTRIC PWR GRNDMAN	All	ALL		33.69	59.52	1.5	1.5	2.0	2.0	6.00	10.44	0.00	0.59	1.01
ELECTRIC PWR GRNDMAN	All	HWY		32.00	56.38	1.5	1.5	2.0	2.0	5.50	9.92	0.00	0.66	
ELECTRIC PWR LINEMAN	All	ALL		52.44	59.52	1.5	1.5	2.0	2.0	6.00	16.27	0.00	0.93	1.58
ELECTRIC PWR LINEMAN	All	HWY		49.67	56.38	1.5	1.5	2.0	2.0	5.50	15.40	0.00	0.88	
ELECTRIC PWR TRK DRV	All	ALL		34.90	59.52	1.5	1.5	2.0	2.0	6.00	10.83	0.00	0.62	1.05
ELECTRIC PWR TRK DRV	All	HWY		33.14	56.38	1.5	1.5	2.0	2.0	5.50	10.29	0.00	0.59	
ELECTRICIAN	E	BLD		47.89	52.68	1.5	1.5	2.0	2.0	13.74	20.44	0.00	0.96	
ELECTRICIAN	W	BLD		30.32	32.44	1.5	1.5	2.0	2.0	9.48	7.91	0.00	0.31	
ELEVATOR CONSTRUCTOR	All	BLD		52.09	58.60	2.0	2.0	2.0	2.0	15.57	9.96	4.17	0.62	
GLAZIER	All	BLD		26.57	28.70	1.5	1.5	2.0	2.0	6.94	10.37	0.00	0.55	
HEAT/FROST INSULATOR	All	BLD		29.91	31.11	1.5	1.5	2.0	2.0	7.40	13.15	0.00	1.10	
IRON WORKER	E	ALL		39.39	45.30	2.0	2.0	2.0	2.0	12.27	25.42	0.00	1.20	
IRON WORKER	W	ALL		31.75	34.29	1.5	1.5	2.0	2.0	11.06	13.74	0.00	0.72	
LABORER	All	BLD		33.81	34.81	1.5	1.5	2.0	2.0	9.12	20.25	0.00	0.80	
LABORER	All	HWY		39.16	39.91	1.5	1.5	2.0	2.0	9.12	20.25	0.00	0.80	
LABORER, SKILLED	All	HWY		42.11	42.86	1.5	1.5	2.0	2.0	9.12	20.25	0.00	0.80	
LATHER	All	BLD		36.37	40.37	1.5	1.5	2.0	2.0	11.70	18.05	0.00	0.73	
MACHINIST	All	BLD		48.93	51.43	1.5	1.5	2.0	2.0	7.68	8.95	1.85	1.32	
MARBLE FINISHER	All	BLD		35.69	35.69	1.5	1.5	2.0	2.0	10.60	8.24	0.00	0.81	
MARBLE MASON	All	BLD		38.52	41.02	1.5	1.5	2.0	2.0	10.60	10.40	0.00	0.86	

MILLWRIGHT	All	BLD		41.42	45.56	1.5	1.5	2.0	2.0	10.60	16.45	0.00	0.75	0.20
OPERATING ENGINEER	All	BLD	1	46.80	50.80	2.0	2.0	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	BLD	2	46.10	50.80	2.0	2.0	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	BLD	3	43.65	50.80	2.0	2.0	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	BLD	4	41.65	50.80	2.0	2.0	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	BLD	5	50.55	50.80	2.0	2.0	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	BLD	6	49.80	50.80	2.0	2.0	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	BLD	7	46.80	50.80	2.0	2.0	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	HWY	1	46.65	50.65	1.5	1.5	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	HWY	2	46.10	50.65	1.5	1.5	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	HWY	3	44.80	50.65	1.5	1.5	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	HWY	4	43.35	50.65	1.5	1.5	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	HWY	5	41.90	50.65	1.5	1.5	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	HWY	6	49.65	50.65	1.5	1.5	2.0	2.0	20.50	15.80	2.35	1.55	
OPERATING ENGINEER	All	HWY	7	47.65	50.65	1.5	1.5	2.0	2.0	20.50	15.80	2.35	1.55	
PAINTER	All	ALL		40.65	42.65	1.5	1.5	1.5	2.0	12.43	9.88	0.00	1.35	
PILEDRIVER	All	BLD		36.54	40.56	1.5	1.5	2.0	2.0	11.50	17.05	0.00	0.73	
PILEDRIVER	All	HWY		43.70	45.45	1.5	1.5	2.0	2.0	11.70	18.05	0.00	0.73	
PIPEFITTER	All	BLD		50.00	53.50	1.5	1.5	2.0	2.0	9.25	12.40	0.00	1.95	
PLASTERER	All	BLD		35.83	39.42	1.5	1.5	2.0	2.0	11.55	18.14	0.00	0.50	
PLUMBER	All	BLD		50.00	53.50	1.5	1.5	2.0	2.0	9.25	12.40	0.00	1.95	
ROOFER	All	BLD		44.60	48.60	1.5	1.5	2.0	2.0	10.58	13.31	0.00	0.70	
SHEETMETAL WORKER	All	BLD		42.89	46.32	1.5	1.5	2.0	2.0	8.38	20.28	0.00	0.50	
SPRINKLER FITTER	All	BLD		41.97	44.72	1.5	1.5	2.0	2.0	10.23	12.59	0.00	0.52	
STONE MASON	All	BLD		42.30	45.05	1.5	1.5	2.0	2.0	11.88	14.40	0.00	0.95	
TERRAZZO FINISHER	All	BLD		35.69	35.69	1.5	1.5	2.0	2.0	10.60	8.24	0.00	0.81	
TERRAZZO MASON	All	BLD		38.52	41.02	1.5	1.5	2.0	2.0	10.60	10.40	0.00	0.86	
TILE LAYER	All	BLD		38.00	40.50	1.5	1.5	2.0	2.0	10.35	9.14	0.00	0.84	
TILE MASON	All	BLD		38.52	41.02	1.5	1.5	2.0	2.0	10.60	10.40	0.00	0.86	
TRUCK DRIVER	All	O&C	1	30.45	33.74	1.5	1.5	2.0	2.0	13.00	6.37	0.00	0.25	
TRUCK DRIVER	All	O&C	2	30.89	33.74	1.5	1.5	2.0	2.0	13.00	6.37	0.00	0.25	
TRUCK DRIVER	All	O&C	3	31.10	33.74	1.5	1.5	2.0	2.0	13.00	6.37	0.00	0.25	
TRUCK DRIVER	All	O&C	4	31.38	33.74	1.5	1.5	2.0	2.0	13.00	6.37	0.00	0.25	
TRUCK DRIVER	All	O&C	5	32.22	33.74	1.5	1.5	2.0	2.0	13.00	6.37	0.00	0.25	
TRUCK DRIVER	E	ALL	1	32.96	33.42	1.5	1.5	2.0	2.0	6.90	8.22	0.00	0.00	
TRUCK DRIVER	E	ALL	2	33.11	33.42	1.5	1.5	2.0	2.0	6.90	8.22	0.00	0.00	

TRUCK DRIVER	E	ALL	3	33.31	33.42	1.5	1.5	2.0	2.0	6.90	8.22	0.00	0.00	
TRUCK DRIVER	E	ALL	4	33.42	33.42	1.5	1.5	2.0	2.0	6.90	8.22	0.00	0.00	
TRUCK DRIVER	W	ALL	1	38.06	42.18	1.5	1.5	2.0	2.0	13.00	6.37	0.00	0.25	
TRUCK DRIVER	W	ALL	2	38.61	42.18	1.5	1.5	2.0	2.0	13.00	6.37	0.00	0.25	
TRUCK DRIVER	W	ALL	3	38.87	42.18	1.5	1.5	2.0	2.0	13.00	6.37	0.00	0.25	
TRUCK DRIVER	W	ALL	4	39.23	42.18	1.5	1.5	2.0	2.0	13.00	6.37	0.00	0.25	
TRUCK DRIVER	W	ALL	5	40.27	42.18	1.5	1.5	2.0	2.0	13.00	6.37	0.00	0.25	
TUCKPOINTER	All	BLD		42.30	45.05	1.5	1.5	2.0	2.0	11.88	14.40	0.00	0.95	

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 JO DAVIESS COUNTY

ELECTRICIANS (EAST) - Townships of Warren, Rush, Nora, Stockton, Wards Grove, Pleasant Valley and Berrenman.

IRONWORKERS (EAST) - That part of the county East of a North-South line from the North county line through Elizabeth, and East of a diagonal line from Elizabeth through Derinda Center to the South county line.

TRUCK DRIVERS (WEST) - That part of the county West of Rt. 78 including Stockton.

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 way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, 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, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, coring machine operator, plaster tender, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of laying watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.): Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.;

Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment - excluding hose work and any sewer work); Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill - Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving, Extracting, or Drilling - with a seat); Lowboys; Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics; Welders.

Class 7. Gradall

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Hydro Vac, Self Propelled, Truck Mounted (excluding hose work and any sewer work); Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Work Boat (no license required - 90 h.p. or above); Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw (large self-propelled - excluding walk-behinds and hand-held); Conveyor Muck Cars (Haglund or

Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units; Non-Self Loading Dump; Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - WEST

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 - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump

Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turntrailers or turnapulls 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, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

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

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work 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 when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

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.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".