



**Request for Proposal
Tri-Township Park Trail Extension to U.S.
Senator Paul Simon Park
City of Troy, IL**

BID RESPONSES MUST BE RECEIVED BY: 10:00am local time on Thursday February 1st, 2024.

The City of Troy seeks a qualified contractor for construction of multi-use bike path. The Bid Packet may be obtained from our website at www.troyil.us (home page), or picked up at the Troy Municipal Building, 116 E. Market St, (Administration Office), Troy, IL. To bid the project, you must register as a plan-holder with the Assistant to the City Administrator Michele Colligan. Please contact Michele at 618-667-9924 ext.1 to register and/or for assistance in viewing, downloading, and working with this digital project information. All addenda will be posted on: www.troyil.us

Please submit any questions regarding this bid in writing to the City Engineer, Tom Cissell via email to: tom.cissell@oatesassociates.com.

MAILING INSTRUCTION: Print or type Bid Title and Due Date on the lower left hand corner of the envelope or package. Delivered **SEALED BIDS** must be received in the Administration Office prior to **10:00am on February 1st, 2024**. Bids will be opened by the Purchasing Manager at the location listed below.

RETURN BID TO: City of Troy Public Works
Attn: Tom Cissell
116 E. Market St.
Troy, IL 62294

By signing this cover page, the bidder shall hereby declare understanding, agreement and certification of compliance to provide the items and/or services, at the prices quoted, in accordance with all requirements and specifications contained herein and the Terms and Conditions. In addition, the bidder shall further agree that upon receipt of an authorized purchase order from the City of Troy or when a Contract Resolution is signed and issued by an authorized official of the City of Troy, a binding contract shall exist between the bidder and the City of Troy.

SIGNATURE REQUIRED / RETURN WITH BID

LEGAL NAME OF ENTITY/INDIVIDUAL FILED WITH IRS FOR THIS TAX ID NO.	DOING BUSINESS AS (DBA) NAME
MAILING ADDRESS	
CITY, STATE, ZIP CODE	
CONTACT PERSON	EMAIL ADDRESS
PHONE NUMBER	FAX NUMBER
TAXPAYER ID NUMBER (TIN)	TAXPAYER ID (TIN) TYPE (CHECK ONE) _____ FEIN _____ SSN
VENDOR TAX FILING TYPE WITH IRS (CHECK ONE) ____ Individual/Sole Proprietor _____ C Corporation _____ S Corporation _____ Partnership _____ LLC, Class _____ Other _____	
AUTHORIZED SIGNATURE	DATE
PRINTED NAME	TITLE

The City of Troy reserves the right to accept or refuse any or all bids.

CITY OF TROY, ILLINOIS
GENERAL TERMS AND CONDITIONS OF BIDDING

1. **Opening Location:** *Sealed proposals will be received at City of Troy Municipal Building, 116 E. Market. St., Troy, IL 62294, until the proposal closing date and time indicated above.*
2. **Opening of advertised proposals:** *The vendor and public are invited, but not required, to attend the opening of proposals. No decision related to an award of a contract or purchase order will be made at the opening.*
3. **Submittal of Proposals:** *Proposals must be submitted in a sealed envelope identified with the bid title and date of closing on the outside. Facsimile, telephone and email proposals will NOT be considered. Proposals will not be accepted after the due date and time.*
4. *All proposals shall be submitted FOB Destination Troy, Illinois 62294, freight prepaid (unless otherwise stated).*
5. **Prices Bid:** *Give unit price, extended total or both if applicable. Price must be stated in units of quantity specified in the bidding specifications. In case of discrepancy in computing the amount of the Bid, the unit price of the Bid will govern. Each item must be bid separately and no attempt is to be made to tie any item or items in with any other item or items.*
6. **Taxes:** *Do NOT include Federal Excise Tax or Sales and Use Tax in the bid prices, as the City is exempt from them by law. Tax Exemption Certificate will be furnished if required.*
7. **Estimated Quantities:** *The estimated quantities indicated in this Request for Proposal represent anticipated requirements only. The right is reserved to exceed or diminish these estimates.*
8. **Bid Forms, Variances, and Alternates:** *Bids must be submitted on attached City bid forms, although additional information may be attached. Bidders must indicate any variances from the City requested specifications and/or terms and conditions, on the Affidavit of Compliance. Otherwise, bidders must fully comply with the City requested specifications and terms and conditions. Alternate Bids may or may not be considered at the sole discretion of the City of Troy.*
9. **“Or Equal” Interpretation:** *When a particular manufacturer’s name or brand is specified along with the words “or equal”, Quotations will be considered on other brands or the product of other manufacturers. On all such Quotations the bidder shall indicate clearly the product (brand and model number) on which he is bidding, and shall supply a sample or sufficient data in detail to enable an intelligent comparison to be made with the particular brand or manufacturer specified. Catalog cuts and technical descriptive data shall be attached to the original copy of the quote where applicable. Failure to submit the above information may be sufficient grounds for the rejection of quote.*
10. **Withdrawal of Bids:** *Bids or proposals may be revised, modified, or withdrawn by the bidder at any time prior to opening. Any such revision, modification, or withdrawal shall be in writing. After the bids are opened, they shall be irrevocable for the period sixty (60) days. Bids or proposals may not be withdrawn or revised after opening unless specified in the RFP.*
11. **Clarification and Addenda:** *Each bidder shall examine all Bid documents and shall judge all matters relating to the adequacy and accuracy of such documents. Any inquiries or suggestions, concerning interpretation, clarification, or additional information pertaining to the Request for Proposal shall be made through the Administration Office in writing or through email. The Administration Office shall not be responsible for oral interpretations given by any City employee, representative, or others. The issuance of written addenda is the official method whereby interpretation, clarification, or additional information can be given. It shall be the responsibility of each bidder, prior to submitting their Bid, to contact the Administration Office at phone number 618-667-9924 or jkeeven@troyil.us, to determine if addenda were issued and to make such addenda a part of their Bid. Any and all addendums will be posted on the City’s web site (www.troyil.us) under Current Bid Opportunities.*
12. **Contract Forms:** *Any agreement, contract, or purchase order resulting from the acceptance of a Bid shall be on forms either supplied by or approved by the City.*

13. **Reserved Rights:** *The City reserves the right to make such investigations as it deems necessary to make the determination of the bidder's responsiveness and responsibility. Such information may include, but shall not be limited to: current financial statement, verification of availability of equipment and personnel, and past performance records.*
14. **The Right to Audit:** *The bidder agrees to furnish supporting detail as may be required by the City to support charges or invoices, to make available for audit purposes all records covering charges pertinent to the purchase, and to make appropriate adjustments in the event discrepancies are found.*
15. **Applicable Law:** *All applicable laws and regulations of the State of Illinois and the City will apply to any resulting agreement, contract, or purchase order. Further, any and all disputes arising out of and/or related in any way to this RFB process or any contract executed after bid acceptance. and/or the work at issue which is the subject of this RPB, shall be filed exclusively in the Circuit Court for the Third Judicial Circuit, Madison County, Illinois.*
16. **Right to Protest:** *Protestors shall seek resolution of their complaints initially with the City Administration Office. Any protest must state the basis upon which the solicitation or award is contested and shall be submitted within ten (10) calendar days after such aggrieved person knew or could have reasonably been expected to know of the facts giving rise thereto.*
17. **Quality Guaranty:** *If any product delivered does not meet applicable specifications or if the product will not produce the effect that the bidder represents to the City, the bidder shall pick up the product from the City at no expense. Also, the Bidder shall refund to the City any money which has been paid for same. The bidder will be responsible for any and all costs and attorney fees in the event the bidder defaults and court action is required.*
18. **Quality Terms:** *The City reserves the right to reject any or all materials if, in its judgment, the item reflects unsatisfactory workmanship, manufacturing, or shipping damages.*
19. **No-Bid:** *In the event you are unable to quote on this requirement, please return the "No-bid Response Form", on or before the bid closing date. Please indicate the reason(s) you are unable to participate in this solicitation.*
20. **Bid Tabulation:** *Bidders may request a copy of the bid tabulation of the Request for Bid through the City's Administration Office.*
21. **Expenses:** *All expenses for making Proposals to the City of Troy are to be borne by the bidder.*
22. **Collusion:** *By offering a submission to this Request for Bid, the bidder certifies the bidder has not divulged, discussed, or compared the Bid with other bidders and has not colluded with any other bidder or parties to this RFB whatsoever. Also, the bidder certifies, and in the case of a joint Bid, each party thereto certifies as to their own organization, that in connection with this RFB:*
 - a. *Any prices and/or cost data submitted have been arrived at independently, without consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices and/or cost data, with any other bidder or with any competitor.*
 - b. *Any prices and/or cost data for this Bid have not knowingly been disclosed by the bidder and will not knowingly be disclosed by the bidder prior to the scheduled opening directly or indirectly to any other bidder or to any competitor.*
 - c. *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.*

- d. *The only person or persons interested in this Bid, principal or principals are named therein and that no person other than therein mentioned has any interest in this Bid or in the contract to be entered into.*
- e. *No person or 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 exempting bona fide employees or established commercial agencies maintained by the Purchaser for the purpose of doing business.*

23. Liability and Indemnity:

- a. *In no event shall the City be liable to the Contractor for special, indirect, or consequential damages, except those caused by the City's gross negligence or willful or wanton misconduct arising out of or in any way connected with The RFB process or any contract executed after bid acceptance. The maximum liability of the City shall be limited to the amount of money to be paid or received by the City under any contract executed after bid acceptance.*
- b. *The Contractor shall defend, indemnify and save harmless the City, its elected or appointed officials, agents and employees from and against any and all liability, suits, damages, costs (including attorney fees), losses, outlays and expenses from claims in any manner caused by, or allegedly caused by, or arising out of, or connected with the RFP process or any contract executed after bid acceptance, including, but not limited to, claims for personal injuries, death, property damage, or for damages from the award of this contract to Contractor.*
- c. *The Contractor shall indemnify and hold the City harmless from all wages or overtime compensation due any employees in rendering services pursuant to any contract executed after bid acceptance, including payment of reasonable attorneys' fees and costs in the defense of any claim made under the Fair Labor Standards Act, the Illinois Prevailing Wage Law or any other federal or state law.*

24. **Bid Information is Public:** *All documents submitted with any bid or proposal shall become public documents and subject to Illinois State Statute 5 ILCS140/, which is otherwise known as the "Illinois Sunshine Law". By submitting any document to the City of Troy in connection with a bid or proposal, the submitting party recognizes this and waives any claim against the City of Troy and any of its officers and employees relating to the release of any document or information submitted. Each submitting party shall hold the City of Troy and its officers and employees harmless from any claims arising from the release of any document or information made available to the City of Troy arising from any bid opportunity.*

25. **Authorized Product Representation:** *The successful bidder(s) by virtue of submitting the name and specifications of a manufacturer's product will be required to furnish the named manufacturer's product. By virtue of submission of the stated documents, it will be presumed by the City that the bidder(s) is legally authorized to submit and the successful bidder(s) will be legally bound to perform according to the documents.*

26. **Regulations:** *It shall be the responsibility of each bidder to assure compliance with OSHA, EPA, Federal, State of Illinois, and City rules, regulations, or other requirements, as each may apply.*

27. Awards:

- a. *Unless otherwise stated in the Request for Proposal, cash discounts for prompt payment of invoices will not be considered in the evaluation of prices. However, such discounts are encouraged to motivate prompt payment.*
- b. *As the best interest of the City may require, the right is reserved to make awards by item, group of items, all or none, or a combination thereof; to reject any and all Bids or waive any minor irregularity or technicality in Bids received.*
- c. *Awards will be made to the Bidder whose Bid (1) meets the specifications and all other requirements of the Request for Proposal and (2) is the lowest and best Bid, considering price, delivery, responsibility of the bidder, and all other relevant factors.*

28. **Termination of Award:** Any failure of the bidder to satisfy the requirements of the City shall be reason for termination of the award. Any Bid may be rejected in whole or in part for good cause when in the best interest of the City.
29. **Budgetary Constraints:** The City reserves the right to reduce or increase the quantity, retract any item from the Bid, or upon notification, terminate entire agreement without any obligations or penalty based upon availability of funds.
30. **Insurance:** The city shall require all contractors performing public works projects or performing work on city property in connection with a contract or purchase order, to maintain insurance of the types and with limits of liability not less than those set out below at the contractor's expense during the term (including the warranty period) of the purchase order from insurers reasonably acceptable to the city covering items, risks and operations required to fulfill the contract or purchase order.
- a. Such policies shall name the City of Troy as an additional named insured with limits of liability.
 - i. **Workers' compensation:** Insurance that the contractor is obliged by law to carry that covers all of contractor's employees performing work under this purchase order ("worker compensation")
 - ii. **Employer's liability insurance:** Employer's liability insurance with a minimum limit of \$1,000,000 per occurrence/\$2,000,000 aggregate. Such insurance shall protect the city as an alternate employer against claims asserted against the contractor by the contractor's workers as "borrowed servants," statutory employees or maritime employees ("employer' liability")
 - iii. **Commercial or comprehensive general liability insurance:** Commercial or comprehensive general liability insurance, including contractual liability coverage, with a minimum limit of \$2,000,000 per occurrence/\$5,000,000 aggregate. .
 - iv. **Automobile liability insurance:** Automobile liability insurance with a combined bodily injury and property damage minimum limit of \$1,000,000 per occurrence/\$2,000,000 aggregate, for all owned and leased vehicles.
 - b. Builders Risk Insurance for contracts involving unoccupied structures. The Contractor shall secure All Risk Builder's Risk Insurance. Unless specifically authorized by the City, the amount of such insurance shall not be less than the total contract price. The policy shall name as insured the Contractor and the City of Troy.
 - c. Subcontracts: in case any or all of this work is sublet, the contractor shall require the subcontractor to procure and maintain all insurance required in subparagraphs (a) and (b) hereof and in like amounts. The contractor shall require any and all subcontractors with whom it enters a contract to perform work on this project to protect the City of Troy through insurance against applicable hazards or risks and shall, upon request from the City, provide evidence of such insurance.
31. **Requirement for Bid Security:** Bid Security shall be required for all formal Bids, requiring City Council approval, as set forth in the City of Troy's Purchasing Policy, for the purchase of Capital Improvement items, and City projects entailing engineering or construction. Bid security shall be a bond provided by a surety company authorized to do business in the State of Illinois, or the equivalent in cash, cashier's check or otherwise supplied in a form satisfactory to the City of Troy in an amount equal to 10% of the total amount of the bid. Failure to provide security, as set forth shall result in the City's rejection of bid.
32. **Withdrawal of Bids:** After the bids are opened, they shall be irrevocable for the period of up to sixty (60) days from bid opening date. If a bidder is permitted to withdraw its bid before the opening of bids, no action shall be taken against the bidder or the bid security.
33. **Correction or Withdrawal of Bids:** Correction or withdrawal of inadvertently erroneous bids after bid opening, or cancellations of awards or contracts based on such bid mistakes shall not be permitted and shall mandate forfeiture of Bid Performance Security to the City of Troy.
34. **Return of Bid Security:** The City shall return the security bond to bidders who do not receive the bid. The City shall hold the security bid bond of the awarded bidder until Capital Improvement Project is delivered to the City of Troy or a 100% percent performance bond is issued to the City for awarded contractual services or project construction.

35. **CONTRACT PERFORMANCE AND BOND PAYMENT:** *When a bid is awarded for contractual services or construction, a bond shall be delivered to the City of Troy and shall become binding on the parties upon the execution of the contract; such bond shall be a performance labor and materials bond satisfactory to the City of Troy, executed by a surety company authorized to do business in the State of Illinois or otherwise secured in a manner satisfactory to the City of Troy, in the amount equal to one hundred percent (100%) of the price specified in the contract. The requirement may be modified upon recommendation of the City Administration, City Council and approved by the City Attorney.*
36. **CONTRACT TERM:** *The term of this contract shall be for the duration and completion of this project.*
37. **COMPLETION TIME:** *The Contractor will be required to commence work under this contract within **Ten (10)** calendar days after the date of receipt by him of the Notice to proceed, to prosecute said work diligently and to complete the work by **July 31, 2024**. The Contractor is required to provide a sufficient work force and construction management so that no time extension will be granted for delay of contract award, weather conditions, utility conflicts, excavation encountering rock, changing excavation quantities, or Contractor scheduling of equipment or construction progress. The Contractor shall have a superintendent or a responsible foreman on the project at all times when construction is in progress. Any claim for extension of time shall be made in accordance with the City of Troy General Conditions and Technical Specifications.*
38. *The project is not considered completed until final acceptance by the City of Troy.*

City of Troy, IL
Bid Form

SUBMITTED BY: _____

(Company Name)

The pricing information is hereby provided in accordance with the Terms and Conditions of this **Request for Bid**.

Bid item	Description	Estimated Quantity	Lump Sum Cost
G1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	20 UNIT	
G2	TREE REMOVAL (OVER 15 INCH DIAMETER)	24 UNIT	
G3	EARTH EXCAVATION	505 CU YD	
G4	SEEDING, CLASS 1A	0.5 ACRE	
G5	EROSION CONTROL BLANKET	737 SQ YD	
G6	TEMPORARY DITCH CHECKS	59 FOOT	
G7	PERIMETER EROSION BARRIER	924 FOOT	
G8	INLET AND PIPE PROTECTION	11 EACH	
G9	STONE RIPRAP, CLASS A3	9 SQ YD	
G10	PROCESSING LIME STABILIZED SOIL MIXTURE 12"	1846 SQ YD	
G11	AGGREGATE BASE COURSE, TYPE A 4"	2023 SQ YD	
G12	AGGREGATE BASE COURSE, TYPE A 8"	647 SQ YD	
G13	BITUMINOUS MATERIALS (PRIME COAT)	3287 POUND	
G14	HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50	288 TON	
G15	INCIDENTAL HOT-MIX ASPHALT SURFACING	102 TON	
G16	PORTLAND CEMENT CONCRETE PAVEMENT 8"	215 SQ YD	
G17	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	178 SQ YD	
G18	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	119 SQ YD	
G19	PORTLAND CEMENT CONCRETE SIDEWALK 5"	8738 SQ FT	
G20	PORTLAND CEMENT CONCRETE SIDEWALK 6"	662 SQ FT	
G21	DETECTABLE WARNINGS	158 SQ FT	
G22	PAVEMENT REMOVAL	520 SQ YD	
G23	DRIVEWAY PAVEMENT REMOVAL	164 SQ YD	
G24	COMBINATION CURB AND GUTTER REMOVAL	399 FOOT	
G25	SIDEWALK REMOVAL	284 SQ FT	
G26	PIPE CULVERT REMOVAL	64 FOOT	
G27	SEGMENTAL CONCRETE BLOCK WALL	126 SQ FT	
G28	PIPE CULVERTS, CLASS C, TYPE 1 12"	40 FOOT	
G29	METAL FLARED END SECTIONS 12"	3 EACH	
G30	CONCRETE HEADWALLS FOR PIPE DRAINS	2 EACH	
G31	PIPE UNDERDRAINS 4" (SPECIAL)	51 FOOT	
G32	PIPE UNDERDRAINS, TYPE 2, 4"	208 FOOT	
G33	MANHOLES TO BE ADJUSTED	3 EACH	
G34	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	3 EACH	

VENDOR REFERENCES:

The proposal must include the following information:

1. List at least three (3) references for whom you have performed similar products/services for other public entities, local governments or private companies.

Company Name: _____ Address: _____

_____ Contact _____

Person: _____

Telephone #: () _____

Company Name: _____ Address: _____

_____ Contact _____

Person: _____

Telephone #: () _____

Company Name: _____ Address: _____

_____ Contact _____

Person: _____

Telephone #: () _____

2. State how long you have been operating under your present company name?

3. Have you ever defaulted on a contract? _____

If so, where and why? _____

RETURN WITH BID

City of Troy
“No-Bid Response Form”
Tri-Township Park Trail Extension to U.S.
Senator Paul Simon Park

COMPLETE AND RETURN THIS FORM ONLY IF YOU DO NOT WANT TO SUBMIT A PROPOSAL RESPONSE.

If you do not wish to respond to this proposal request, but would like to remain on the City of Troy vendor list, please fill out this form and return to the Administration Office by email.

RETURN TO: Tom Cissell, City Engineer
Email: tom.cissell@oatesassociates.com

We the undersigned have declined to bid on your proposal for the following reasons:

- Insufficient time to respond to invitation for bid.
- We do not offer this product/s or equivalent.
- Unable to meet specifications.
- Unable to meet insurance requirements.
- Our schedule would not allow us to perform.
- Specifications are to “tight”, i.e. geared towards one brand or manufacturer.
- Specifications unclear.
- Other (please specify below).

Comments: _____

VENDOR INFORMATION:

Company Name: _____
Signature and Title: _____
Phone #: _____
Email: _____

RETURN WITH BID

SPECIAL PROVISIONS

TRI-TOWNSHIP PARK TRAIL EXTENSION TO U.S. SENATOR PAUL SIMON PARK TROY, ILLINOIS

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SPECIAL PROVISIONS

TRI-TOWNSHIP PARK TRAIL EXTENSION TO U.S. SENATOR PAUL SIMON PARK TROY, ILLINOIS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted January 1, 2022, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways" and the "Manual of Test Procedures of Materials" in effect on the date of the invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein and the "Standards for Water and Sewer Main Construction in Illinois", Adopted 2020 which apply to and govern the construction of Tri-Township Park Trail Extension to U.S. Senator Paul Simon Park, Troy, Illinois, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF WORK

The proposed shared use path construction project is located in the Tri-Township Park from Wickliffe Street to Wynona Street, east along Wynona Street to Sarah Street, and north along Sarah Street to Illinois Route 162 in Troy, Illinois. The project length is 1,174 feet (0.027 miles).

The work on this project consists of removals, earthwork, lime modified soils, aggregate base, HMA binder and surface courses, sidewalk, curb and gutter, driveway pavement, culverts, storm sewer and drainage structures, paint pavement markings, seeding and all incidental and collateral work necessary to complete the work in the above-described Section according to the plans, specifications and special provisions.

COORDINATION OF CONTRACT DOCUMENTS

If a conflict exists between the "Standard Specifications for Road and Bridge Construction" and the "Standard Specifications for Water and Sewer Construction in Illinois", the "Standard Specifications for Road and Bridge Construction" shall govern.

SHOP DRAWINGS

The Contractor shall submit shop drawings of the following items according to Articles 1042.03(b) and 105.04 of the "Standard Specifications for Road and Bridge Construction":

- Detectable Warnings
- Type 1 Frame
- Precast Concrete Parking Blocks
- Sign Panel Assembly
- Inlets, Type A
- Inlets, Type A Special

Submit shop drawings for review and approval to:

Mr. Tom Cissell, City Engineer
City of Troy
116 East Market Street
Troy, Illinois 62294

A maximum of two reviews by the Engineer will be provided for each shop drawing submittal. If any additional reviews are required, the Contractor shall pay the Engineer for all costs incurred at an hourly rate of \$150. Payment for additional reviews shall be made directly to the City.

IDOT ACCESS PERMIT

The attached Access Highway Permit form shall be properly executed by the Contractor according to the instructions. In addition to the permit form, three copies of the individual Highway Permit Bond in the amount of \$20,000.00 to guarantee proper installation and maintenance of the construction shall be executed by the contractor with a reliable surety company licensed by the State of Illinois on the date the bond is executed. Both the permit application and the three copies of the bond shall be returned to IDOT by the Contractor for final approval before the Access Permit will be issued. Once the approved copy of the permit is received, the Contractor shall notify IDOT as required in the permit prior to beginning work.

CONSTRUCTION LAYOUT

This work shall consist of construction staking according to Article 105.09 of the "Standard Specifications for Road and Bridge Construction", except as modified herein.

The Contractor shall provide labor, equipment and material to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and all other horizontal or vertical controls, including supplementary bench marks, necessary to secure a correct layout for the roadway portion of the work.

The Contractor shall be responsible for having the finished work conform to the lines, grades, elevations and dimensions called for on the plans. Inspection or checking of the Contractor's layout by the Engineer and the acceptance of all or any part of it shall not relieve the Contractor of his/her responsibility to secure the proper dimensions, grades and elevations of the several parts of the work. The Contractor shall exercise care in the preservation of stakes and benchmarks and shall have them reset at his/her expense when any are disturbed.

Responsibility of the Local Agency

- Control points referenced to the survey centerline will be provided at intervals not exceeding 1000 ft.

- Bench marks will be established along the project outside of the construction limits lines not exceeding 1000 ft. intervals horizontally and 20 ft. vertically.
- The Owner will accept responsibility for the accuracy of the initial control points and stakes as provided herein. The Contractor shall assume full responsibility for all dimensions and measurements taken or derived by the Contractor from control points or stakes set by the Owner. It is not the responsibility of the Owner, except as provided herein, to check the correctness of the Contractor's stakes.
- The Owner may perform a quality assurance topographic survey on the proposed subgrade after grading and prior to placing hot-mix asphalt binder and surface courses.
- Upon request, the Owner will provide CAD files with proposed surfaces. The Contractor will be required to sign an indemnification form prior to obtaining the files.

Responsibility of the Contractor

- The Contractor shall establish from the given survey points and bench marks, all additional control points necessary to construct the individual project elements. It is the Contractor's responsibility to tie in centerline control points in order to preserve them during construction operations.
- The Contractor shall provide all additional staking required to assure completion of the work in substantial conformance with the plans.
- The Contractor shall be responsible for re-establishing all stakes removed or disturbed by construction operations.
- All work shall be according to normally accepted surveying practices. Field notes shall be kept in standard survey field notebooks and those books shall become the property of the Local Agency at the completion of the project. All notes shall be neat, orderly, and in accepted form.

This work is included in the contract lump sum bid cost and no additional compensation shall be allowed. The cost incurred by the Contractor in complying with this requirement shall be considered as included in the lump sum bid price.

SAFETY AND HEALTH

The Contractor shall be responsible for enforcing all O.S.H.A. Safety and Health Standards pertaining to the construction industry as established by the United States Department of Labor, Occupational Safety and Health Administration. Such standards include, but are not limited to, 29 CFR 1910 and 1926.

SAFETY AND PROTECTION

- A. CONTRACTOR shall be responsible for initiating, maintaining and supervising all safety and precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. All employees on the work and other persons and organizations who may be affected thereby;
2. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the site; and
3. Other property at the site adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities and underground facilities not designated for removal, relocation or replacement in the course of construction.

CONTRACTOR shall comply with all applicable laws and regulations of any public body having jurisdiction for the safety of persons and property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of underground facilities and utility owners when prosecution of the Work may affect them and shall cooperate with them in the protection, removal, relocation and replacement of their property. All damage, injury or loss to any property referred to in paragraph 2. or 3. caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier or any other person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts either of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or anyone employed by either of them or anyone for acts either of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR). CONTRACTOR's duties and responsibilities for the safety and protection of the Work shall continue until all the Work is completed and ENGINEER has issued a notice to OWNER and CONTRACTOR that the Work is acceptable.

- B. CONTRACTOR shall designate a responsible representative at the site whose duty shall be the prevention of accidents. This person shall be CONTRACTOR's superintendent, unless otherwise designated in writing by CONTRACTOR to OWNER.
- C. In EMERGENCIES affecting the safety or protection of persons or the Work or property at the site or adjacent thereto, CONTRACTOR, without special instructions or authorization from ENGINEER or OWNER, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give ENGINEER prompt, written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby. If ENGINEER determines that a change in the Contract Documents is required because of the action taken in response to an emergency, a Work Directive Change or Change Order will be issued to document the consequences of the changes or variations.

CONSTRUCTION CONTRACTS

The successful bidder, as a condition of this contract, must submit evidence that he has conducted a pre-job conference with his Subcontractors and their employees, or the employees' duly recognized representatives and union officials, to determine employee jurisdiction, job assignment and work schedules. This requirement is to promote industrial harmony and to eliminate work stoppages and jurisdictional disputes. The pre-job conference shall be conducted at least 14 calendar days prior to the commencement of any construction.

MEASUREMENT AND PAYMENT

Delete all Articles regarding "Method of Measurement" and "Basis of Payment" in the "Standard Specifications for Road and Bridge Construction".

This is a Lump Sum Project. Partial Payment for completed work will be made based on percent completion from an approved schedule of values as shown on the attached example at the end of this manual.

GENERAL PREVAILING WAGE RATES

The general prevailing wage rates for Labor classifications other than those specified above, and the general prevailing rate for legal holiday and overtime work are on file in the office of the Department of Labor at Springfield, Illinois, and the main office of the Madison County Highway Department. Not less than these prevailing wage rates shall be paid for work performed under this contract.

Should a prevailing rate as listed herein violate a Federal Law, order, or ruling, the rate conforming to the Federal Law, order or ruling shall govern. No change in compensation will be made to the Contractor as a result of his paying rates other than those specified herein.

The aforementioned Act of November 8, 1961, provides that any Contractor or Subcontractor who shall neglect to keep, or cause to be kept, an accurate record of names, occupations and actual wages paid to each laborer, workman and mechanic employed by him in connection with the contract, or who shall refuse to allow access to the record at any reasonable hour to any representative of the City, County, or to the Director of Labor and his deputies and agents, shall be guilty of misdemeanor and shall be punished by a fine not exceeding \$500.00 or by imprisonment not exceeding 6 months, or by both fine and imprisonment, in the discretion of the court.

No extra compensation will be allowed to the Contractor for any delays caused by any hearing on any objection to the prevailing wage rates hereinafter specified, as provided in the aforementioned Act of November 8, 1961, or by appeal to the Circuit or Superior Court or to the Supreme Court of any decision of the Department of Labor or the County, resulting from the hearings, nor for any delay caused by compliance with the other provisions of the Act.

Prospective bidders should familiarize themselves with all of the provisions of the Act and, in addition, should make an investigation of the existing labor conditions, and any negotiated labor agreements, which may exist or are contemplated at this time. Nothing in the Act shall be construed to prohibit the payment of more than the prevailing wage scale shown above. The bidder should take all of these facts into consideration in the preparation of his proposal.

MADISON COUNTY PREVAILING WAGE RATE SCHEDULE – DECEMBER 2023

Madison County Prevailing Wage Rates posted on 12/7/2023

						Overtime										
Trade Title	Rg	Type	C	Base	Foreman	M-F	Sa	Su	Hol	H/W	Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
ASBESTOS ABT-GEN	NW	ALL		34.79	35.79	1.5	1.5	2.0	2.0	7.75	19.84	0.00	0.80		13.80	27.59
ASBESTOS ABT-GEN	SE	ALL		34.78	35.78	1.5	1.5	2.0	2.0	8.70	18.90	0.00	0.80		13.80	27.60
ASBESTOS ABT-MEC	All	BLD		34.30	35.30	1.5	1.5	2.0	2.0	10.20	6.80	0.00	0.50	0.00	0.00	0.00
BOILERMAKER	All	BLD		41.50	45.00	1.5	1.5	2.0	2.0	7.07	26.56	0.00	1.06		0.00	0.00
BRICK MASON	All	BLD		36.74	38.94	1.5	1.5	2.0	2.0	9.05	15.68	0.00	0.91	0.00	0.00	0.00
CARPENTER	All	ALL		43.52	46.02	1.5	1.5	2.0	2.0	10.00	10.55	0.00	0.70	0.00	0.00	0.00
CEMENT MASON	All	ALL		38.00	39.00	1.5	1.5	2.0	2.0	11.00	16.80	0.00	0.50	0.00	14.15	28.30
CERAMIC TILE FINISHER	All	BLD		28.08		1.5	1.5	2.0	2.0	9.05	7.69	1.00	0.85	0.00	0.00	0.00
ELECTRIC PWR EQMT OP	NW	ALL		50.48	50.48	1.5	1.5	2.0	2.0	7.00	14.13	0.00	0.50	3.25	0.00	0.00
ELECTRIC PWR EQMT OP	SE	ALL		52.84	63.69	1.5	1.5	2.0	2.0	6.95	14.79	0.00	0.53		11.14	22.27
ELECTRIC PWR GRNDMAN	NW	ALL		33.27	33.27	1.5	1.5	2.0	2.0	7.00	9.32	0.00	0.33	3.25	0.00	0.00
ELECTRIC PWR GRNDMAN	SE	ALL		39.45	63.69	1.5	1.5	2.0	2.0	5.19	11.04	0.00	0.39		8.33	16.62
ELECTRIC PWR LINEMAN	NW	ALL		58.95	62.27	1.5	1.5	2.0	2.0	7.00	16.51	0.00	0.59	3.25	0.00	0.00
ELECTRIC PWR LINEMAN	SE	ALL		60.74	63.69	1.5	1.5	2.0	2.0	7.99	17.02	0.00	0.61		12.81	25.62
ELECTRIC PWR TRK DRV	NW	ALL		37.68	37.68	1.5	1.5	2.0	2.0	7.00	10.55	0.00	0.38	3.25	0.00	0.00
ELECTRIC PWR TRK DRV	SE	ALL		43.13	63.69	1.5	1.5	2.0	2.0	5.67	12.08	0.00	0.43		9.10	18.18
ELECTRICIAN	NW	ALL		47.43	49.68	1.5	1.5	2.0	2.0	11.00	13.67	0.00	0.24	1.25	0.83	1.66
ELECTRICIAN	SE	ALL		46.47	49.26	1.5	1.5	2.0	2.0	8.39	14.20	0.00	1.28	3.03	13.45	26.90
ELECTRONIC SYSTEM TECH	NW	BLD		36.04	39.04	1.5	1.5	2.0	2.0	11.00	8.81	0.00	0.40	0.00	0.54	1.08
ELECTRONIC SYSTEM TECH	SE	BLD		38.42	41.42	1.5	1.5	2.0	2.0	4.00	11.16	0.00	0.40	1.50	0.58	1.15
ELEVATOR CONSTRUCTOR	All	BLD		57.69	64.90	2.0	2.0	2.0	2.0	16.07	20.56	4.61	0.70		0.00	0.00
FLOOR LAYER	All	BLD		38.73	40.23	1.5	1.5	2.0	2.0	10.00	10.55	0.00	0.70	0.00	0.00	0.00
GLAZIER	All	BLD		41.25	43.75	1.5	1.5	2.0	2.0	9.76	14.23	0.00	1.26	0.00	0.00	0.00
HEAT/FROST INSULATOR	All	BLD		41.73	42.73	1.5	1.5	2.0	2.0	11.74	13.50	0.00	1.05		0.00	0.00
IRON WORKER	All	ALL		38.80	40.80	1.5	1.5	2.0	2.0	10.55	18.50	0.00	0.48		14.77	29.53
LABORER	NW	ALL		34.29	35.29	1.5	1.5	2.0	2.0	7.75	19.84	0.00	0.80		13.80	27.59
LABORER	SE	ALL		34.28	35.28	1.5	1.5	2.0	2.0	8.70	18.90	0.00	0.80		13.80	27.60

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MACHINIST	All	BLD		55.74	59.74	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47		0.00	0.00
MARBLE FINISHER	All	BLD		28.08		1.5	1.5	2.0	2.0	9.05	7.69	1.00	0.85	0.00	0.00	0.00
MARBLE MASON	All	BLD		33.62		1.5	1.5	2.0	2.0	9.05	9.25	1.00	0.94	0.00	0.00	0.00
MILLWRIGHT	All	ALL		43.52	46.02	1.5	1.5	2.0	2.0	10.00	10.55	0.00	0.70		0.00	0.00
OPERATING ENGINEER	All	BLD	1	43.95	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	2	42.82	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	3	38.34	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	4	44.95	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	5	45.95	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	6	46.50	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	7	46.80	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	8	47.10	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	9	47.75	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	10	48.25	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	11	45.95	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	12	46.95	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	13	43.95	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	BLD	14	38.40	46.95	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	1	42.45	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	2	41.32	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	3	36.84	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	4	43.45	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	5	44.45	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	6	45.00	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	7	45.30	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	8	45.60	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	9	46.25	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	10	46.75	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	11	44.45	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
OPERATING ENGINEER	All	HWY	12	45.45	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85

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OPERATING ENGINEER	All	HWY	13	36.90	45.45	1.5	1.5	2.0	2.0	14.45	19.75	0.00	1.65		17.93	35.85
PAINTER	All	BLD		32.87	34.37	1.5	1.5	2.0	2.0	7.85	14.25	0.00	0.70	0.00	0.00	0.00
PAINTER	All	HWY		34.07	35.57	1.5	1.5	2.0	2.0	7.85	14.25	0.00	0.70	0.00	0.00	0.00
PAINTER OVER 30 FT.	All	BLD		33.87	35.37	1.5	1.5	2.0	2.0	7.85	14.25	0.00	0.70	0.00	0.00	0.00
PAINTER PWR EQMT	All	BLD		33.87	35.37	1.5	1.5	2.0	2.0	7.85	14.25	0.00	0.70	0.00	0.00	0.00
PAINTER PWR EQMT	All	HWY		35.07	36.57	1.5	1.5	2.0	2.0	7.85	14.25	0.00	0.70	0.00	0.00	0.00
PILEDRIIVER	All	ALL		43.52	46.02	1.5	1.5	2.0	2.0	10.00	10.55	0.00	0.70		0.00	0.00
PIPEFITTER	N	BLD		48.31	50.72	1.5	2.0	2.0	2.0	5.25	10.50	0.00	0.60	0.00	0.00	0.00
PIPEFITTER	S	BLD		42.55	46.55	1.5	1.5	2.0	2.0	10.21	10.85	0.00	1.75		0.00	0.00
PLASTERER	All	BLD		36.50	38.00	1.5	1.5	2.0	2.0	11.00	12.00	0.00	0.75	0.00	11.88	23.75
PLUMBER	N	BLD		48.31	50.72	1.5	2.0	2.0	2.0	5.25	10.50	0.00	0.60	0.00	0.00	0.00
PLUMBER	S	BLD		42.25	44.75	1.5	1.5	2.0	2.0	10.95	8.40	0.00	1.70		0.00	0.00
ROOFER	All	BLD		37.00	39.50	1.5	1.5	2.0	2.0	9.50	10.20	0.00	0.76		0.00	0.00
SHEETMETAL WORKER	All	ALL		39.53	41.03	1.5	1.5	2.0	2.0	11.05	9.81	2.37	0.71	1.88	0.00	0.00
SPRINKLER FITTER	All	BLD		48.38	52.38	2.0	2.0	2.0	2.0	10.90	15.45	0.00	1.15		0.00	0.00
TERRAZZO FINISHER	All	BLD		28.08		1.5	1.5	2.0	2.0	9.05	7.69	1.00	0.85	0.00	0.00	0.00
TERRAZZO MASON	All	BLD		33.62		1.5	1.5	2.0	2.0	9.05	9.25	1.00	0.94	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	1	42.25	46.61	1.5	1.5	2.0	2.0	15.39	7.73	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	2	42.83	46.61	1.5	1.5	2.0	2.0	15.39	7.73	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	3	43.15	46.61	1.5	1.5	2.0	2.0	15.39	7.73	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	4	43.50	46.61	1.5	1.5	2.0	2.0	15.39	7.73	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	5	44.61	46.61	1.5	1.5	2.0	2.0	15.39	7.73	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	1	33.80	37.26	1.5	1.5	2.0	2.0	15.39	7.73	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	2	34.26	37.26	1.5	1.5	2.0	2.0	15.39	7.73	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	3	34.52	37.26	1.5	1.5	2.0	2.0	15.39	7.73	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	4	34.80	37.26	1.5	1.5	2.0	2.0	15.39	7.73	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	5	35.69	37.26	1.5	1.5	2.0	2.0	15.39	7.73	0.00	0.25	0.00	0.00	0.00

Legend

Rg Region

Madison County Prevailing Wage Rates posted on 12/7/2023

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 MADISON COUNTY

ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (NORTHWEST) - Townships of Godfrey, Foster and Wood River, and the western one mile of Moro, Ft. Russell and Edwardsville, south to the north side of Hwy. 66 and west to the Mississippi River. This includes SIU-Edwardsville Dental Facility and Alton Mental Health Hospital.

ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (SOUTHEAST) - Remainder of county not covered by ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (NW) including SIU-Edwardsville Main Campus.

LABORERS (NORTHWEST) - That area northwest of a diagonal line running from the Mississippi River at the intersection of the waterway known as Wood River at Maple Island, northeast through the highway intersection of Illinois Routes 3 and 143 and following the boundary of Alton/East Alton, then preceding northeast to the county line at a point approximately one mile west of Illinois Route 159.

PLUMBERS AND PIPEFITTERS (SOUTH) - That part of the county South of a line between Mitchell and Highland including the town of Glen Carbon.

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

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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 AND MARBLE FINISHER

The handling, at the building site, of all sand, cement, tile, marble or stone and all other materials that may be used and installed by [a] tile layer or marble mason. In addition, the grouting, cleaning, sealing, and mixing on the job site, and all other work as required in assisting the setter. 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.

ELECTRONIC SYSTEMS TECHNICIAN

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

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

OPERATING ENGINEER - BUILDING

GROUP I

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

Madison County Prevailing Wage Rates posted on 12/7/2023

Mechanic and Heavy Duty Mechanic, Autonomous and semi-autonomous equipment, concrete saws of all types and sizes with their attachments, gob-hoppers, excavators all sizes, the repair, greasing, and fueling of all diesel hammers, the operation, set-up and cleaning of bidwells, concrete placement booms, the alterations, repair of all barges, water blasters of all sizes and their clutches, mobile lifts, hydraulic jacks where used for hoisting, diesel or gas powered flashing signs used for traffic control, micro pavers, log skidders, iceolators used on and off of pipeline, condor cranes, drill rigs of all sizes, bow boats, survey boats, ross carriers, bob-cats and all their attachments, skid steer loaders and all their attachments, creter crane, direct drive electric motors the bolting and unbolting the adjusting and shimming, (dewatering jobs, whirley crane, conveyor belts) etc., batch plants (all sizes), roto mills, conveyors systems of any size and any configuration, hydroseeders and straw-blowers all sizes, operation, repair, service of all vibratory hammers, all power pacs and their controls regardless of location, curtains or brush burning machines, stump cutter machines, grout machines regardless of size, Nail Launchers when mounted on a machine or self-propelled, con-cover machines, Goldhofer and similar S.P.M.T. (self-propelled modular transporters) heavy transport units and all Operators (except those listed below).

GROUP II

Assistant Operators

GROUP III

Air Compressors (one), Water Pumps, regardless of size (one), Water-blasters (one), Welding Machine (one), Mixers (one bag), Conveyor (one), Siphon or Jet (one), Light Plant (one), Heater (one), Immobile Track Air (one), and Self-Propelled Walk Behind Rollers.

GROUP IV

CCO-17 ton and below

GROUP V

CCO-17.5 to 35 Ton and Boom to 50'

GROUP VI

CCO-35.5 to 75 Ton and Boom to 100'

GROUP VII

CCO-75.5 to 125 Ton and Boom to 125'

GROUP VIII

CCO- 125.5 to 200 Ton and Boom to 100'

GROUP IX

CCO-200.5 to 300 Ton and Boom to 100'

GROUP X

CCO-300.5 to 450 Ton and Boom to 150'

GROUP XI

Madison County Prevailing Wage Rates posted on 12/7/2023

Master Mechanic

GROUP XII

Operator Foreman, Licensed Boat Pilot

GROUP XIII

Track type hydraulic hoes & crawler gradealls prep time.

GROUP XIV

Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant oiler and Creter Crane Oiler (when required), barge tenders, oilers on drill rigs used for caisson or for pile driving and Oiler.

OPERATING ENGINEERS – Highway

GROUP I

Cranes, Draglines, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, Screws on Asphalt Spreading Machines, All Locomotives, Cable Ways or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines, or Backfiller, Cherrypickers, overhead Cranes, Roller, Steam or Gas, Concrete Pavers, Excavator Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than derrick type), Mud Jacks, or Well Drilling Machines, Boring Machines or Track Jacks, Mixers, Conveyors (two), Air Compressors (two) Water Pumps, regardless of size (two), Welding Machines (two), Siphons or Jets (two), Winch Head or Apparatuses (two), Light Plants (two), Waterblasters (two), all Tractors, regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (one), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, concrete saws of all types and sizes with their attachments, gob-hoppers, excavators all sizes, the repair, greasing, and fueling of all diesel hammers, the operation, set-up and cleaning of bidwells, concrete placement booms, the alterations, repair of all barges, water blasters of all sizes and their clutches, mobile lifts, hydraulic jacks where used for hoisting, diesel or gas powered flashing sings used for traffic control, micro pavers, log skidders, iceolators used on and off of pipeline, condor cranes, drill rigs of all sizes, bow boats, survey boats, ross carriers, bob-cats and all their attachments, skid steer loaders and all their attachments, creter crane, direct drive electric motors the bolting and unbolting the adjusting and shiming, (dewatering jobs, whirley crane, conveyor belts) etc., batch plants (all sizes), roto mills, conveyors systems of any size and any configuration, hydroseeders and straw-blowers all sizes, operation, repair, service of all vibratory hammers, all power pacs and their controls regardless of location, curtains or brush burning machines, stump cutter machines, grout machines regardless of size, Nail launchers when mounted on a machine or self-propelled, con-cover machines, Goldhofer and similar S.P.M.T. (self-propelled modular transporters) heavy transport units and all Operators (except those listed below).

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GROUP II

Assistant Operators

GROUP III

Air Compressors (one), Water Pumps, regardless of size (one), Water-blasters (one), Welding Machine (one), Mixers (one bag), Conveyor (one), Siphon or Jet (one), Light Plant (one), Heater (one), Immobile Track Air (one), and Self-Propelled Walk Behind Rollers.

GROUP IV

CCO-17 ton and below

GROUP V

CCO-17.5 to 35 Ton and Boom to 50'

GROUP VI

CCO- 35.5 to 75 Ton and Boom to 100'

GROUP VII

CCO- 75.5 to 125 Ton and Boom to 75'

GROUP VIII

CCO- 125.5 to 200 Ton and Boom to 100'

GROUP IX

CCO- 200.5 to 300 Ton and Boom to 100'

GROUP X

CCO- 300.5 to 450 Ton and Boom to 150'

GROUP XI

Master Mechanic, Working Foreman/Mechanic.

GROUP XII

Operator Foreman, licensed boat pilot.

GROUP XIII

Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant Oiler and Creter Crane Oiler (when required), barge tenders, oilers on drill rigs used for caisson or for pile driving, and Oiler.

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

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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 - 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.

TERRAZZO FINISHER

The handling of all materials used for Mosaic and Terrazzo work including preparing, mixing by hand, by mixing machine or transporting of pre-mixed materials and distributing with shovel, rake, hoe, or pail, all kinds of concrete foundations necessary for Mosaic and Terrazzo work, all cement terrazzo, magnesite terrazzo, Do-O-Tex terrazzo, epoxy matrix ter-razzo, exposed aggregate, rustic or rough washed for exterior or interior of buildings placed either by machine or by hand, and any other kind of mixture of plastics composed of chips or granules when mixed with cement, rubber, neoprene, vinyl, magnesium chloride or any other resinous or chemical substances used for seamless flooring systems, and all other building materials, all similar materials and all precast terrazzo work on jobs, all scratch coat used for Mosaic and Terrazzo work and sub-bed, tar paper and wire mesh (2x2 etc.) or lath. The rubbing, grinding, cleaning and finishing of same either by hand or by machine or by terrazzo resurfacing equipment on new or existing floors. When necessary finishers shall be allowed to assist the mechanics to spread sand bed, lay tarpaper and wire mesh (2x2 etc.) or lath. The finishing of cement floors where additional aggregate of stone is added by spreading or sprinkling on top of the finished base, and troweled or rolled into the finish and then the surface is ground by grinding machines.

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.

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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.

SEQUENCE OF CONSTRUCTION OPERATIONS

The Contractor shall conduct his work within the approved Sequence of Construction Operations at all times. The work shall be done in a manner that will minimize the inconvenience to local traffic.

The Contractor shall conduct his operations to insure local access to all properties throughout the project limits according to Article 107.09 and Section 701 and 703 of the "Standard Specifications for Road and Bridge Construction". If required, Type I, Type II or vertical barricades shall be used to channel traffic from the following locations to the adjoining side streets or private entrances. The number required will be determined by the Engineer during construction.

The Contractor shall note the number and locations of the across road culverts and their effect on maintain local access to all properties throughout the project limits:

Sta. 14+69 12" PVC

The Contractor will be permitted to close Wynona Street entirely as approved by the Engineer. All road closures must be approved in advance by the City of Troy Department of Public Works. The Contractor shall notify the City of Troy Fire and Police Departments at least 48 hours prior to enacting any road closures.

SUGGESTED SEQUENCE

During construction, the Contractor will be required to maintain access to all properties affected by this work. AGGREGATE FOR TEMPORARY ACCESS according to Section 402 of the "Standard Specifications for Road and Bridge Construction" will be used for this purpose.

The Contractor will not be allowed to begin subsequent construction operations until the preceding work is substantially complete. The construction sequence shall be compressed as much as possible to minimize the inconvenience to local traffic.

Unless authorized by the Engineer, the Contractor shall complete the construction in the following suggested sequence:

STAGE 1:

Complete earthwork, pipe underdrain, lime modified soils, subbase, bituminous base course, bituminous surface course and pavement markings from Station 10+50 to about Station 13+16.

STAGE 2:

Establish traffic control on Wynona St., Laundry St. and Sarah St. Complete removals, install pipe culverts, lime modified soils, subbase, bituminous base course, surface course, and concrete multi-use path from Station 13+16 to 18+26.

Stage 3:

Reopen Wynona Street. Complete removals, storm sewer, lime modified soils, subbase, and concrete multi-use path from Station 18+26 to 22+15.

Aggregate for Temporary Access will not be paid for separately but will be included in the Lump Sum Bid.

Seeding operations shall be completed as soon as possible to minimize erosion potential. Driveways will be constructed half at a time or by using high early strength concrete as to not be closed more than 3 consecutive days.

The Contractor may submit an alternate sequence of operations and traffic control plan that would expedite construction and still maintain traffic control. Any and all changes to these plans must be submitted in writing and approved in advance by the Engineer. No additional compensation will be allowed if alternate plans are approved.

TRAFFIC CONTROL PLAN

Traffic control shall be according to the applicable Sections of the "Standard Specifications for Road and Bridge Construction", the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", these special provisions, and all special details and Highway Standards contained herein and on the plans.

At the preconstruction meeting, the Contractor shall furnish the name of the individual in his/her direct employ who is responsible for the installation and maintenance of the traffic control for this project. If the actual installation and maintenance are to be accomplished by the Subcontractor, consent shall be requested of the Engineer at the time of the preconstruction meeting according to Article 108.01 of the "Standard Specifications for Road and Bridge Construction". This shall not relieve the Contractor of the foregoing requirement for a responsible individual in his direct employ. The Owner will provide the Contractor the name of its representative who will be responsible for the observation of the Traffic Control Plan.

The Contractor shall furnish, erect, maintain and remove all warning signs, flags, barricades and lights according to Article 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction", the latest edition of the "Manual of Uniform Traffic Control Devices for Construction and Maintenance Operations", the Special Provisions, and/or as directed by the Engineer.

Articles 107.09 and 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction" and the following Highway Standards relating to traffic control apply to this contract:

701501 701801 701901 BLR 17

Sarah Street shall be kept open to traffic at all times. Short-term, daytime lane closures will be allowed on Sarah Street when workers are present according to Highway Standard

701501. Wynona Street may be closed to through traffic, but shall be kept open to local traffic.

In addition, the following special provision(s) will also govern traffic control for this project:

SEQUENCE OF CONSTRUCTION OPERATIONS
TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
CONTRACTOR ACCESS

PUBLIC NOTICE

Each Wednesday, the Contractor shall furnish his schedule for the next week's work and shall post signs at least 24 hours in advance of his work on each street requiring a lane closure. Handbill notices approved by the Engineer shall be delivered to each residence located within the work zone, at least 24 hours prior to commencing work. Notices shall explain the proposed work and request the resident's forbearance of the inconvenience. All complaints should be directed to the Contractor. Residents may contact the City if their concerns are not resolved satisfactorily by the Contractor.

This work will not be paid for separately, and the cost shall be considered as included in the contract unit prices bid for the various items of work involved.

EARTH EXCAVATION

This work shall be constructed according to Section 202 of the "Standard Specifications for Road and Bridge Construction," except as modified herein:

At locations where existing bituminous treated surface lies at or below the elevation of the proposed subgrade, the Contractor shall scarify the existing surface, reducing all particles to a size not larger than 4 in. in the largest dimension and recompact the existing surface prior to placing earth embankment or other subbase material.

EMBANKMENT

This work shall consist of the construction of embankments according to Section 205 of the "Standard Specifications for Road and Bridge Construction", except as modified herein.

Material, which is proposed for use by the Contractor to be used for embankment construction, must be inspected and approved by the Engineer. In order to be approved for use as embankment material, it must meet all applicable requirements of Sections 202, 203, 204, 205, and 502 of the "Standard Specifications for Road and Bridge Construction", and meet the following requirements:

1. It must fall in one of the following Highway Research Board Classifications: A-1, A-2, A-3, A-4, A-6, or A-7-6.

2. It shall have a Liquid Limit of 49 or less.
3. Any A-4, A-6, or A-7-6 material to be used as borrow for embankment construction shall not have an organic content greater than 7 percent.
4. Classification of the material for points 1 and 2 shall be determined according to the latest AASHTO Designation: M 145.
5. When tested for density in place, all soil classified as A-4 shall not contain more than 100 percent of optimum moisture content determined according to AASHTO T-99.

The outside 10 ft. of those portions of the embankment that will be permanently exposed in the completed roadway shall be constructed using native materials of a classification that will support vegetation and contain a plasticity index of 12 or greater as directed by the Engineer.

Those portions of the lime modified soil layer shall be constructed with a minimum thickness of 18 in. of "reactive" soil as defined by Article 1009.02 of the "Standard Specifications for Road and Bridge Construction".

Existing slopes steeper than 5H:1V shall be benched to provide a level surface prior to placing any fill material.

TRENCH BACKFILL

This work shall be constructed according to Section 208 of the "Standard Specifications for Road and Bridge Construction", except as modified herein:

Fine aggregate according to Article 1003.04 may be used for bedding only, except as follows: Fine aggregate will be required for trench backfill within 2 ft. of all gas mains and gas service lines that are exposed during trenching operations.

Material for trench backfill shall be coarse aggregate gradation CA 6, CA 10 or CA 18 as specified in Article 1004.05.

Trench backfill material shall be compacted according to Method 1, as specified in Article 550.07(a) of the "Standard Specifications for Road and Bridge Construction".

This work will not be paid for separately, but shall be included in the reported price for associated pipes in this lump sum contract.

AGGREGATE BASE COURSE, TYPE A, 4”

This work shall consist of placing a 4-inch lift of AGGREGATE BASE COURSE, TYPE A along the bike trail as a base for the hot-mix asphalt pavement in the areas described on the plans.

The contractor shall proof roll the subbase prior to the installation of the aggregate base course. All unsuitable areas shall be corrected as directed by the Owner and Engineer to provide a solid subbase.

If waving or binding is occurring, a 1-inch to 2-inch layer of aggregate base course may be tailgated to stabilize. The compacted lift of aggregate base course shall then be modified to take the tailgated layer into account.

The Contractor shall construct the aggregate base according to Section 351. The aggregate shall be placed with a self-propelled spreader that will deposit the material in a single 6-inch compacted layer required no blading or manipulation. The material shall be limited to crushed limestone from an approved Illinois Department of Transportation source.

TOPSOIL FURNISH AND PLACE, 4”

This work shall consist of furnishing and placing topsoil according to Section 211 of the “Standard Specifications for Road and Bridge Construction”.

Material shall meet the requirements of Article 1081.05 (a) of the “Standard Specifications for Road and Bridge Construction” except that topsoil shall have an organic content between three and ten percent as determined by the “loss on ignition” test method described in AASHTO T 267. The Contractor shall provide a certificate from an independent laboratory certifying compliance with all applicable material specifications.

The minimum thickness of topsoil shall be 4 in.

SEEDING, CLASS 1A

This work shall consist of preparing the seed bed, and furnishing, transporting and placing the seed, fertilizer and mulch required to restore all disturbed earth surfaces according to Sections 250 and 251 of the “Standard Specifications for Road and Bridge Construction”.

The Contractor shall guarantee a minimum of 90 percent uniform growth over the entire seeded areas(s). Areas sustaining less than 90 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost.

STONE RIPRAP, CLASS A3

This work shall consist of furnishing, transporting and placing a protective course of stone as shown on the plans, according to Section 281 of the "Standard Specifications for Road and Bridge Construction", except as modified herein.

Filter fabric for use with riprap is required and shall be installed according to Section 282 of the "Standard Specifications for Road and Bridge Construction". A fabric weight of 6 oz. / sq. yd. shall be used.

The stone riprap shall be gradation RR 3, quality designation A. The minimum thickness of riprap shall be 12 in.

This work shall include all excavation and material necessary for proper installation of the riprap. Filter Fabric will be included with this item.

PROCESSING MODIFIED SOIL, THICKNESS SPECIFIED

This work shall consist of constructing a modified soil layer composed of soil, water and a mixture of lime and fly ash according to Section 302 of the "Standard Specifications for Road and Bridge Construction".

The soil modifier shall consist of dry lime or a mixture of dry lime and fly ash at the locations shown on the plans, and as directed by the Engineer. The estimated lime-to-soil (by dry weight) ratio is 5 percent. Areas of silty subgrade materials containing less than 10 percent clay is estimated to require a mixture of 3 percent lime and 7 percent fly ash.

The application of modifiers shall be accomplished by slurry placement method or with a mechanical spreader capable of applying the modifier uniformly and minimizing the airborne release of dry modifiers, or other method approved by the Engineer.

HOT-MIX ASPHALT SURFACE COURSE

This work shall consist of constructing hot-mix asphalt (HMA) surface course on a prepared base according to Section 406 of the "Standard Specifications for Road and Bridge Construction."

HMA surface material shall be Mix "C", N70. The compacted thickness of the HMA surface course shall be 3 in. or 4 in., refer to plans for location and thickness.

INCIDENTAL HOT-MIX ASPHALT SURFACING

This work shall consist of the preparation of the base, the application of bituminous priming material and aggregate, and the construction of a hot-mix asphalt (HMA) surface on a prepared base at the locations shown on the plans according to Section 408 the "Standard Specifications for Road and Bridge Construction."

Bituminous prime coat and prime coat aggregate are required, but will not be measured separately for payment.

This work shall include the bituminous priming material and aggregate for covering the prime coat.

PORTLAND CEMENT CONCRETE PAVEMENT, THICKNESS SPECIFIED

This work shall consist of constructing a Portland cement concrete pavement according to Section 420 of the "Standard Specifications for Road and Bridge Construction," except as modified herein.

All references to Sections or Articles in this specification shall be understood to mean a specified Section or Article of the "Standard Specifications for Road and Bridge Construction".

Article 420.03(b). A formless paver will not be required.

Article 420.03(c). A mechanical concrete spreader will not be required.

Article 420.03(d). A finishing machine will not be required.

Article 420.03(e). A mechanical longitudinal float will not be required.

Article 420.03(f). A concrete finisher float will not be required.

Article 420.03(h). Power driven finishing machines, including vibratory screeds and truss-type vibratory screeds, which are specifically designed for finishing concrete pavement and meet the approval of the Engineer, will be allowed.

Hand held fogging equipment capable of spraying a uniform application of membrane curing compound and maintaining constant pressure meeting the approval of the Engineer, will be allowed.

Article 420.09(a) (1).Revise this Article as follows:

After the concrete has been struck off, it shall be given the required consolidation by the vibratory method or by other means which will obtain a uniform and satisfactory density throughout the pavement. If the vibratory method is used, the vibrating impulses shall be applied directly to the concrete through an apparatus especially designed for this purpose in a manner that the vibratory impulses are transmitted through the concrete mass with sufficient intensity to consolidate it throughout its entire depth and width. Not more than one pass of the vibratory equipment shall be made through the pavement.

Article 420.09(a) (3). Revise the first sentence of this Article to read as follows:

Vibrating screed. An approved vibrating screed may be used to strike off, consolidate and finish pavement.

Article 420.09(b). Longitudinal Float Hand Method will be permitted if approved by the Engineer.

Article 420.09(e). Type B final finish shall be used throughout the project unless directed otherwise by the Engineer.

TIE BARS & REINFORCEMENT BARS

This work shall consist of furnishing and placing tie bars and reinforcement bars in concrete pavement and concrete curb and gutter according to Sections 420 and 606 of the "Standard Specifications for Road and Bridge Construction", except as modified herein:

All tie bars and reinforcement bars used in Portland cement concrete pavement and concrete curb and gutter shall be epoxy coated.

EXPANSION JOINTS

This work shall consist of constructing expansion joints in concrete driveway pavement and sidewalk according to Articles 423.07 and 424.07 of the "Standard Specifications for Road and Bridge Construction" and Highway Standard 424001 except as modified herein:

Expansion joints required under Article 423.07 and 424.07(b) shall be preformed fiber joint filler according to Article 1051.04 of the "Standard Specifications for Road and Bridge Construction" and shall have a perforated tear off wood or plastic strip to provide a uniform 3/4 in. reservoir/channel for the required sealant.

Expansion joints required under Article 424.07(a) shall consist of preformed flexible foam expansion joint filler according to Article 1051.09 of the "Standard Specifications for Road and Bridge Construction" and shall have a pre-scored removable strip to provide a uniform 1/2 in. reservoir/channel for the required sealant.

Expansion joint filler and backer rod materials shall be a non-impregnated type that will not bond with the sealant.

Expansion joints shall be sealed with self-leveling (pour grade), or nonsag (gun) grade urethane sealant. The color of the sealant shall be limestone, unless otherwise approved by the Engineer.

This work will not be paid separately, but shall be included in the reported prices for the various concrete items for which the expansion joints are required in this lump sum contract.

DETECTABLE WARNINGS

This work shall consist of constructing detectable warning surfaces in curb ramps and other locations shown on the plans according to Articles 424.09 of the "Standard Specifications for Road and Bridge Construction" and Highway Standard 424001, 424006, 424011, 424016, 424021 and 424026, and as modified herein:

Materials shall be one of the following types:

Precast concrete panels, reinforced with stainless steel prestressed tendons. Concrete shall contain a waterproofing admixture and be surface treated with penetrating sealer, incorporating raised, truncated domes.

Surface applied polyurethane detectable warning mat, using exterior grade tactile warning surface, incorporating truncated domes.

Cast-in-Place panel paver system. Paver units shall consist of a homogeneous glass and carbon-reinforced composite which is colorfast and UV stable.

Polymer concrete detectable warning panels or tile, incorporating truncated domes.

Color shall be black.

Panel sections shall be of equal size and dimensions with no fragments unless approved by the Engineer.

Detectable warning panels shall be protected when applying curing compound to the adjoining concrete sidewalk. Any overspray on the panels shall be cleaned immediately to the satisfaction of the Engineer.

Joints between panels and around the perimeter of the panels shall be caulked with a self-leveling (pour grade), or nonsag (gun) grade urethane sealant. The color of the sealant shall be limestone, unless otherwise approved by the Engineer.

The concrete thickness under the panels shall be increased 1 inch. The subgrade shall be well-drained and properly compacted. Forms shall be positioned for proper grade, slope, and uniform slab thickness.

Detectable warning panels shall be placed as shown in the drawings and shall have visual contrast with the adjoining concrete surface. Adequate drainage shall be provided to prevent the accumulation of water and debris at the bottom of the ramp.

Panels shall be installed immediately in fresh concrete and adjusted to grade to ensure 100% surface contact with square edges of panels butted tightly together. The base of the truncated domes shall be set flush with the adjoining concrete surface. The maximum tolerance between the panels and the adjoining surface is 1/16 inch. Immediately after placement, the panels shall be checked for slope, elevation and proper grade. The

concrete around the panels shall be edged with 1/8 in. radius edger and finished according to the contract specifications.

PORTLAND CEMENT CONCRETE “V”-GUTTER

This work shall consist of construction Portland cement concrete “V”-Gutter as shown on the plan details, at the locations shown on the plans, and according to Section 606 in the “Standard Specifications for Road and Bridge Construction.”

PORTLAND CEMENT CONCRETE SIDEWALK, 5” THICK

This work shall consist of constructing Portland cement concrete sidewalk, 5” thick at the locations shown on the plans according to Section 420 of the “Standard Specifications for Road and Bridge Construction.”

This work shall consist of saw cutting and removing a concrete sidewalk structure of variable thickness and replacing a Portland cement concrete sidewalk of variable thickness (not less than 5”) to connect the proposed shared use path to the existing concrete sidewalk, approximately Station 20+28 LT and Station 20+71 LT, at slopes that meet ADA requirements. Proposed trail slope may be adjusted if needed to meet ADA requirements with approval of the Engineer.

PIPE CULVERT REMOVAL

This work shall consist of the removal and satisfactory disposal of existing pipe culverts, and end sections according to Section 501 of the "Standard Specifications for Road and Bridge Construction.”

Prior to beginning removal work, the Engineer will determine which culverts are suitable for reuse. These culverts shall be salvaged according to Article 501.02 of the "Standard Specifications for Road and Bridge Construction.” Salvaged culverts shall be delivered to the City of Highland Utilities Office, 2610 Plaza Drive, Highland, Illinois. The Contractor shall dispose of all culverts not salvaged according to Article 202.03 of the “Standard Specifications for Road and Bridge Construction”.

Trenches resulting from the removal of existing culverts shall be backfilled according to Article 550.07 of the "Standard Specifications for Road and Bridge Construction" and according to the special provision for TRENCH BACKFILL. Trench backfill for pipe culvert removal, if required, will not be measured separately for payment.

PAINT PAVEMENT MARKINGS, TYPE SPECIFIED

This work shall consist of furnishing and applying pavement marking according to Section 780 of the “Standard Specification for Road and Bridge Construction.”

This work shall include application of two coats of paint for all paint pavement markings.

METAL END SECTIONS

This work shall consist of furnishing and installing metal end sections for pipe culverts according to Article 542.07 of the "Standard Specifications for Road and Bridge Construction", except for the seventh paragraph, as modified herein.

End sections for aluminum pipe drains shall be aluminum end sections. End sections for steel pipe drains shall be steel end sections. The Contractor shall have the option of using either steel or aluminum end sections according to Articles 542.07(c), 1006.01 and 1006.03 of the "Standard Specifications for Road and Bridge Construction", for polyethylene (PE) or polyvinyl chloride (PVC) pipe drains.

This work shall include furnishing and installing the end section complete in place, including toe plate, excavating, backfilling and connecting to the pipe.

STORM SEWERS, SPEC, 8" PVC

This work shall consist of constructing storm sewers of the required type and inside diameter at locations shown on the plans according to Section 550 of the "Standard Specifications for Road and Bridge Construction".

PIPE UNDERDRAINS, 4"

This work shall consist of constructing pipe underdrains. This work shall be done in accordance with Section 601 of the "Standard Specifications for Road and Bridge Construction", except as modified herein:

Article 601.02 "Materials" shall be revised as follows:

For Pipe Underdrains, 4", Article 601.02 "Materials" shall be revised to require the use of Perforated Corrugated Polyethylene (PE) Tubing with a Smooth Interior as specified in Article 1040.04 of the "Standard Specifications for Road and Bridge Construction". No other pipe material will be allowed.

CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS

This work shall be done according to Section 1106 of the "Standard Specifications for Road and Bridge Construction" and Highway Standard 701901 except as modified herein.

All construction signs mounted on permanent support for use in temporary traffic control having an area of 10 square feet or more shall be mounted on two 4 in. x 4 in. or two 4 in. x 6 in. wood posts.

Type A metal posts (two for each sign) conforming to Article 1006.29 of the "Standard Specifications for Road and Bridge Construction" may be used in lieu of wood posts. Type A metal posts used for these signs may be unfinished.

CONTRACTOR ACCESS

At road closure locations, where Type III barricades are installed in a manner that will not allow Contractor access to the project without relocation of one or more of the barricades, the arrangement of the barricades at the beginning of each work day may be relocated, when approved by the Engineer, in the manner shown on Highway Standard 701901. At the end of each work day, the barricades shall be moved and the road shall be closed to traffic.

The cost incurred by the Contractor in complying with this requirement shall be considered included in the contract unit prices bid for the various items of traffic control work involved and no additional compensation will be allowed.

TELESCOPING STEEL SIGN SUPPORT

This item shall consist of furnishing and installing telescoping steel sign supports according to Sections 728, 1006, and 1093 of the "Standard Specification for Road and Bridge Construction", except as modified herein.

Telescoping steel sign supports and sign brackets shall be coated as specified below. The color of the top coating shall be black. The coating shall be applied only after the telescoping steel sign support has been fabricated. The final product shall not contain cracks in the coating, ripples in the curved areas, not any damage due to fabrications and or shipping.

- a. Telescoping steel sign support shall be galvanized according to Articles 1093.01 and 1093.02 of the "Standard Specifications for Road and Bridge Construction". The galvanizing method shall provide surfaces suitable for painting.
- b. Prepare all galvanized surfaces to be painted in accordance with ASTM D 6386 and the manufacturer of the coating system's specifications. Provide a clean and suitable galvanized surface that maximizes coating system adhesion.
- c. Measure the thickness of the zinc coating after completion of surface preparation using a magnetic thickness gage to ensure sufficient galvanizing remains on the substrate to meet the requirements listed in AASHTO M 111. Correct any deficient areas to meet the requirements listed in the Standard Specifications prior to painting.
- d. All galvanized exterior surfaces visually exposed are to be coated with a urethane or triglycidly isocyanurate (TGIC) polyester powder coating to a minimum dry film thickness (DFT) of 2.0 mils. Prior to application, the surfaces to be powder coated shall be mechanically etched by brush blasting and the zinc coated substrate preheated to 230 °C (450 °F) for a minimum of one hour in a gas fired convection oven. The coating shall be

electrostatically applied and cured by elevating the zinc-coated substrate temperature to a minimum of 180 °C (350 °F) in a gas-fired convection oven.

e. Manufacturer shall certify:

Impact Resistance – With the finish surface at room temperature, subject it to a 160 inch-pound direct force by use of a Gardner variable impact tester, Model 1G-1120. Evaluate the test per ASTM D-2794.

Adhesion – Using a sharp blade, scribe a series of eight parallel cuts through the finish of the base material. Scribe another series of eight parallel cuts at a right angle to and crossing the former cuts to form 1/8 inch squares. Press a strip of pressure sensitive adhesive tape (Scotch Brand No 600) over the squares. After two minutes, remove the tape. Results must be level 4 or better as described in ASTM-3359-B.

Salt spray resistance shall be according to ASTM B-117.
Humidity Resistance shall be according to ASTM D-2247.

Weatherability – Power painted products shall meet the minimum weatherability standards as set forth in ASTM 336.

- f. Prior to painting, the Contractor shall provide the Engineer product data sheets including Material Safety Data Sheets on preparation material, prime materials and finish materials. Product data sheets shall include manufacturer recommendations for surface preparation and paint application. The contractor shall also furnish manufacturer's certification attesting that the materials supplied conform to the requirements of these specifications.
- g. Prior to shipment, telescoping steel sign supports shall be protected so that shipping does not cause damage to the painted surface. The Engineer will reject items that exhibit paint damage upon delivery. After delivery, the Contractor shall take care not to damage the painted surface. The Contractor shall replace, at their expense, any painted items that exhibit paint damage as directed by the Engineer.

BOLLARD ASSEMBLY

This work shall consist of furnishing, installing and painting bollards at the locations shown on the plans as directed by the Engineer.

Each installation shall consist of a set of three bollards; two fixed pipe bollards and one center, collapsible bollard.

At locations near gas mains or other utilities, care shall be taken to protect the utility when placing bollards. Bolt on type bollards may be used in locations where bollard foundations would conflict with utilities as approved by the Engineer.

PARKING BLOCKS

This work shall consist of furnishing and installing precast concrete parking blocks at the required locations and according to the construction details shown on the plans.

Materials shall be precast concrete or recycled yellow plastic, filled with concrete. Parking blocks shall be set two feet from the end of the parking space. Parking blocks shall be secured in place with 5/8 in. x 24 in. iron pins driven through the pavement. Pilot holes shall be drilled through concrete parking lot pavement prior to driving the iron pins.

TRIM TREES

This work shall consist of pruning trees to provide clearance over and adjacent to the proposed pedestrian and bicycle paths. This work shall be in accordance with details shown on the plans, applicable portions of Section 201 of the "Standard Specifications for Road and Bridge Construction" and as directed by the Engineer.

Plant material within 2 ft horizontally of the edge of pavement and 8 ft vertically from the finished pavement surface shall be pruned. Pruning for other safety purposes shall be as directed by the engineer.

SIGN PANEL ASSEMBLY

This work shall consist of furnishing and installing sign panel assemblies at the required locations show on the plans and in accordance with applicable portions of Sections 720, 728, and 730 of the "Standard Specifications for Road and Bridge Construction", the Manual on Uniform Traffic Control Devices and as directed by the Engineer. This work shall include sign panels, complete with sign faces, legend, supplemental panels, posts, mounting hardware, and appurtenances.

All sign panel assemblies shall be mounted on wooden sign posts unless otherwise noted in the plans.

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

This work shall consist of furnishing, installing, maintaining and removing all traffic control devices for traffic control and protection as shown on Highway Standards 701501, 701801, 701901, and BLR 17 included in the plans, according to the TRAFFIC CONTROL PLAN, according to Section 701 of the "Standard Specifications for Road and Bridge Construction", as directed by the Engineer and as specified herein.

Prior to beginning work on the project, the Contractor shall furnish and install Type III barricades and advance warning signs as shown on the TRAFFIC CONTROL PLAN and as detailed in the applicable Highway Standards. Barricade placement and sign spacing may be adjusted by the Engineer to suit field conditions.

Throughout the construction period, all material piles, equipment, open excavations or other obstructions or hazards to motorists or pedestrians shall be enclosed by fences or protected by barricades and proper lighting. Excavations adjacent to the edge of pavement shall be protected with extended leg barricades with appropriate lights.

Traffic control and protection according to Highway Standard 701501 will be required for lane closures the southbound lane on Sarah Street.

Traffic control and protection according to Highway Standard 701801 will be required for sidewalk closures on Wynona Street.

Traffic control and protection according to Highway Standard 701901 will be required when paths and sidewalks are closed throughout the project.

Traffic control and protection according to BLR 17 will be required the entire time period that Wynona is closed to thru traffic.

Traffic Control and Protection required for the successful completion of this project will be furnished, installed, maintained, removed, measured and paid for at the contract lump sum bid price for TRAFFIC CONTROL AND PROTECTION, (SPECIAL), which price shall include all work as specified herein and all other provisions required by law for the protection and safety of property and individuals in a construction zone.

INFORMATION KIOSK

This work shall consist of constructing kiosks according to the details shown on the plans and Section 507 of the "Standard Specifications for Road and Bridge Construction."

The timber products shall comply with the applicable requirements of Section 1007 of the "Standard Specifications for Road and Bridge Construction" except that the preservative treatment shall only be a "Water-Borne Preservative".

Wood shingles shall be Red Cedar, No. 1 grade, hand split with backside re-sawn.

Roofing paper shall be of an asphalt impregnated felt type commonly used in roofing construction.

Plexiglas shall be 5mm (3/16 inch) thick of the type commonly used in exterior building construction.

Fasteners shall be stainless steel in accordance with Article 1006.31(a) of the "Standard Specifications for Road and Bridge Construction" and countersunk.

Concrete foundations of the type and size specified on the plans, shall be constructed according to the applicable requirements of Section 503 of the "Standard Specifications for Road and Bridge Construction."

The edges and sides of the plywood for mounting an information map shall receive two coats of clear U. V. protected polyurethane.

All components shall be installed closely fitted, accurately set in place, and securely fastened using appropriate fasteners approved by the Engineer.

The Contractor shall submit to the Engineer the following items before construction begins:

Assembly – Plan showing completed assembly.
Wood Shingles, Roofing paper, Plexiglas, Fasteners – Product Data.

This work shall include all appurtenances and supports as detailed on the plans.

INLETS, TYPE A (SPECIAL)

This work shall consist of constructing precast and/or cast in place inlets as shown on the plans, together with the necessary cast iron frames and grates according to Section 602 of the "Standard Specifications for Road and Bridge Construction".

The Contractor shall submit shop drawings to the Engineer for approval according to Articles 1042.03(b) and 105.04 of the "Standard Specifications for Road and Bridge Construction". Prior to the submittal of Shop Drawings, the Contractor shall field verify the sizes of the incoming and outgoing Pipes.

The required casting to be set into the precast concrete lid shall be NEENAH R-3517, NEENAH R-4341-A or approved equivalent, refer to plans for location.

This work shall include furnishing and installing the required stone base, frame, cover, all excavation and backfill, connecting and grouting the proposed and existing storm sewers, and pouring the concrete invert.

STORM SEWER (SPECIAL) 8 INCH

This work shall consist of furnishing and installing storm sewers of the required inside diameter with the necessary fittings at the locations shown on the plans, according to section 550 of the "Standard Specifications for Road and Bridge Construction".

This work shall include all excavation and backfill, connecting and grouting the proposed and existing storm sewers.

STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH

This work shall consist of constructing storm sewers to meet water main standards, as required by the IEPA or when otherwise specified. This work shall be performed according to Section 550 of the "Standard Specifications for Road and Bridge Construction", IEPA Regulations (35 Ill. Adm. Code 653.119), the "Standard Specifications for Water and Sewer Construction in Illinois", and as specified herein.

This provision shall govern the installation of all storm sewers which do not meet IEPA criteria for separation distance between storm sewers and water mains according to Section 41 of the "Standard Specifications for Water and Sewer Construction in Illinois". Separation criteria for storm sewers placed adjacent to water mains and water services are as follows:

1. Water mains and water service lines shall be located at least 10 ft. horizontally from any existing or proposed drain, storm sewer, sanitary sewer, combined sewer or sewer service connection.
2. Water mains and water service lines may be located closer than 10 ft. to a sewer line when:
 - a) local conditions prevent a lateral separation of 10 ft., and
 - b) the water main or water service invert is 18 in. above the crown of the sewer, and
 - c) the water main or water service is either in a separate trench or in the same trench on an undisturbed earth shelf located to one side of the sewer.
3. A water main or water service shall be separated from a sewer so that its invert is a minimum of 18 in. above the crown of the drain or sewer whenever water mains or services cross storm sewers, sanitary sewers or sewer service connections. The vertical separation shall be maintained for that portion of the water main or water services located 10 ft. horizontally of any sewer or drain crossed. A length of water main pipe shall be centered over the sewer to be crossed with joints equidistant from the sewer or drain.

When it is impossible to meet criteria 1, 2, or 3 above, the water main and drain or storm sewer shall be constructed of slip-on or mechanical joint ductile iron pipe, pre-stressed concrete pipe or PVC pipe equivalent to water main standards of construction. Construction shall extend on each side of the crossing until the perpendicular distance from the water main or water service to the sewer or drain line is at least 10 ft.

Storm sewers constructed to meet water main standards shall be constructed of the following pipe materials:

Ductile-iron Pipe

Ductile-iron pipe shall conform to ANSI A 21.51 (AWWA C151), with thickness class designed per ANSI A 21.50 (AWWA C150) appropriate to the installation conditions, with tar (seal) coated and/or cement-lined interior per ANSI A 21.4 (AWWA C104), with rubber ring gasket push on joints.

Joints for ductile-iron pipe shall be in accordance with the following applicable specifications:

Push-On Joints - AWWA C111 and C600

Concrete Pressure Pipe

Concrete pressure pipe shall conform to the latest AWWA Standard C300, C301 and C303; and shall be of thickness class appropriate to the installation conditions.

Joints shall conform to Article 41-2.07B of the "Standard Specifications for Water and Sewer Construction in Illinois."

Plastic Pipe

Polyvinyl Chloride (PVC) and Chlorinated Polyvinyl Chloride (CPVC) shall be in accordance with Article 40-2.01C of the "Standard Specifications for Water and Sewer Construction in Illinois".

In addition to these pipes, reinforced concrete culvert, storm drain, and sewer pipe shall also be allowed for water-sewer line crossing but not for parallel construction. The reinforced concrete pipe shall conform to ASTM C-76 of the class required by Article 550.03 of the Standard Specifications with the joints conforming to ASTM C 361 and C 433.

Jointing shall be pressure slip jointed, solvent welded, heat welded, flanged, or threaded joint. Special precautions shall be taken to insure clean, dry contact surfaces when making solvent or heat welded joints. Adequate setting time shall be allowed for maximum strength.

Elastomeric seals (gaskets) used for push-on joints shall comply with ASTM Standard F 477 and shall be pressure rated in accordance with ASTM D 3139.

Solvent cement shall be specific for the piping material and shall comply with the ASTM Standard D2564 (PVC) and F493 (CPVC) and be approved by NSF.

STATUS OF UTILITIES TO BE ADJUSTED

<u>NAME AND ADDRESS OF UTILITY</u>	<u>TYPE</u>	<u>LOCATION</u>	<u>ESTIMATED DATE OF COMPLETION</u>
<u>Clearwave</u> 6719 IL-4 Mascoutah, IL 62258 Contact Person: Phone:	Fiber	No known conflicts	No known conflicts
<u>Ameren UE</u> 2600 North Center Maryville, IL 62062 Contact Person: Ronell Williams Phone: 618-346-1228	Gas	The existing gas distribution line runs along the south side of Wynona Street then runs north along the west side of Sarah Street.	No known conflicts
	Electric	The existing aerial electric line runs along the south side of Wynona Street and continues east. There are three power poles that will need to be adjusted along Wynona Street at Sta. 15+75 RT, 17+10 RT, and 18+10 RT.	TBD
<u>Charter Communications</u> 210 W Division St Maryville, IL 62062 Contact Person: Gary Warren Phone: 618-345-8003	CATV	The existing aerial cable line along Wynona Street from approximately Sta. 15+75+/- RT to 18+10+/- RT will be relocated onto the proposed power poles along Wynona Street	TBD
<u>AT&T</u> 203 Goethe Street Collinsville, IL 62234 Contact Person: Stephen Willis Phone: 618-407-5814	Fiber Optic	The existing fiber optic line runs along the north side of Wynona Street. There are 2 pedestals that will need to be relocated.	No known conflicts Completed
<u>City of Troy</u> 116 East Market Street Troy, IL 62294 Contact Person: Rob Hancock Phone: 618-667-9924	Sewers	Sewer lines cross the project at various locations. No conflict with sewer lines are anticipated.	N/A
	Water	Water lines cross the project at various locations. Water meters to be relocated.	TBD

The above represents the best information of the Department or responsible Local Agency and is only included for the convenience of the Contractor. The applicable provisions of Section 102 and Articles 105.07, and 107.20 of the "Standard Specifications for Road and Bridge Construction" shall apply.

Minor adjustments of residential service lines may be necessary to accommodate construction. All such adjustments will be made by their respective owners during construction.

Underground facilities, structures and utilities have been plotted from available surveys and records. Their locations must be considered to be approximate only. It is possible there may be others, the existence of which is not presently known or shown. Such information represents only the opinion of the Local Agency and their Engineer as to the location of such utilities and is only included for the convenience of the bidder. The Local Agency and their Engineer assume no responsibility in respect to the sufficiency or the accuracy of the information shown on the plans relative to the location of underground utility facilities.

If any utility adjustment or removal has not been completed when required by the Contractor's operation, the Contractor should notify the Engineer in writing. A request for an extension of time will be considered to the extent the Contractor's operations were affected.

**INSTRUCTIONS FOR EXECUTING
HIGHWAY PERMIT BONDS & NOTARY PUBLIC CERTIFICATION**

HIGHWAY PERMIT BOND (3 COPIES)

1. **BY PRINCIPAL** – When the principal on the bond is incorporated, the President and Secretary or their respective assistants shall sign the bond and have the corporate seal affixed thereto. The Individual Highway Permit Bond form **MUST BE SIGNED** by the Principal/Applicant securing the bond. This signature **MUST BE** affixed in the lower right-hand side where indicated.

2. **BY SURETY COMPANY** – The bond must be signed by a regular officer or an attorney-in-fact of the surety company, and the company's seal must be affixed.

A certified copy of the authority of the officer or attorney-in-fact so executing the bond must be attached and this authority must be shown to be in full force and effect on the date on which the bond is executed. If more than one bond is executed, attach such a copy to each bond.

NOTARY PUBLIC CERTIFICATION (1 COPY)

The signature of the regular officer or attorney-in-fact of the surety company must be acknowledged before a Notary Public residing in the County where the bond was executed, the date of acknowledgment to be the same or subsequent to the date of execution of the bond.

After approval by officials of the Department, an approved copy of the Permit and Bond will be returned to the Principal. One approved copy of the Permit and Bond will also be returned directly to the Agent.

STATE OF _____)

COUNTY OF _____)

On this _____ day of _____, A.D., 20____, before me personally appeared _____ with

whom I am personally acquainted, who, being by me duly sworn, said: That s/he resides in the County of _____, that s/he is the

Attorney-in-Fact of the _____ Corporation described in and which executed the foregoing instrument that s/he knows the corporate seal of said Company; that said seal affixed to said instrument is such corporate seal; that it was so affixed by authority of the Board of Directors thereof and of his/her office under the by-laws of said Company; that s/he signed his/her name thereto as Attorney-in-Fact by like authority, and that s/he is the Attorney-in-Fact as of this date.

NOTARY PUBLIC

(SEAL)

My commission expires _____.



Individual Highway Permit Bond



Address: 1102 Eastport Plaza Drive
 City: Collinsville
 State: IL
 District: 8
 Bond No.:

KNOWN ALL MEN BY THE PRESENTS, That I (We) _____
 (Name of Applicant)

 (Mailing Address) City State Zip Code

as Principal, and _____
 (Surety Company)

a corporation organized and existing under the laws of the State of _____ and licensed to do business in the State of Illinois, are held firmly bound unto the people of the State of Illinois in the penal sum of
 ***** TWENTY THOUSAND and 00/100 ***** Dollars
 (\$20,000.00) lawful money of the United States well and truly to be paid unto said people of the State of Illinois, for payment of which we bind ourselves, our successors and assigns, jointly, severally, and firmly by these presents.

WHEREAS, Highway Permit No. 8-33615 Issued by the Department of Transportation of the State of Illinois grants to _____ permission and authority to construct, locate, operate, and maintain the work described in said Permit, upon or adjacent to SA _____ Route 9A (IL 162) in Madison County as more fully described in said Permit and Sketch, which by this reference are made a part hereof as if written herein at length, in and by which Permit and Sketch the said Principal has promised and agreed to perform said described operation and related activities in accordance with the terms and conditions of and description in said Permit and Sketch.

NOW THEREFORE, if the said Principal shall well and truly perform said operations in accordance with the terms and conditions of and description in said Permit and Sketch to the satisfaction of said Department, and shall perform no other work or construction at said location without first applying for and receiving another permit from said Department, then no claim or demand will be made against the above obligation. Otherwise, this bond or so much thereof as may be necessary shall insure to the said Department as cost and expense to change and correct, during a period of 5 years from the date of approval of this bond by the Department, said construction to conform to the terms and conditions of and description in said Permit and Sketch.

IN WITNESS WHEREOF, WE HAVE DULY EXECUTED THE FOREGOING

This ___ Day of _____, _____

Principal Name

Surety

Address

Address

City State Zip Code

City State Zip Code

Phone

Attorney in Fact Date

Signature Date

(Seal)

(Seal)

Agent for Surety

Department of Transportation Signature Date

Address

City State Zip Code

Regional Engineer

Surety Signature Date



Individual Highway Permit Bond



Address: 1102 Eastport Plaza Drive
 City: Collinsville
 State: IL
 District: 8
 Bond No.:

KNOWN ALL MEN BY THE PRESENTS, That I (We) _____
 (Name of Applicant)

 (Mailing Address) City State Zip Code

as Principal, and _____
 (Surety Company)

a corporation organized and existing under the laws of the State of _____ and licensed to do business in the State of Illinois, are held firmly bound unto the people of the State of Illinois in the penal sum of ***** TWENTY THOUSAND and 00/100 ***** Dollars (\$20,000.00) lawful money of the United States well and truly to be paid unto said people of the State of Illinois, for payment of which we bind ourselves, our successors and assigns, jointly, severally, and firmly by these presents.

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IN WITNESS WHEREOF, WE HAVE DULY EXECUTED THE FOREGOING

This ___ Day of _____, _____

Principal Name _____

Surety _____

Address _____

Address _____

City State Zip Code _____

City State Zip Code _____

Phone _____

Attorney in Fact Date _____

Signature Date _____

(Seal)

(Seal)

Agent for Surety _____

Department of Transportation Signature Date _____

Address _____

City State Zip Code _____

Regional Engineer

Surety Signature Date _____



Address 1102 Eastport Plaza Drive City Collinsville State IL District 8 Bond No.

KNOWN ALL MEN BY THE PRESENTS, That I (We) (Name of Applicant)

(Mailing Address) City State Zip Code

as Principal, and (Surety Company)

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IN WITNESS WHEREOF, WE HAVE DULY EXECUTED THE FOREGOING

This Day of

Principal Name

Surety

Address

Address

City State Zip Code

City State Zip Code

Phone

Attorney in Fact Date

Signature Date

(Seal)

(Seal)

Agent for Surety

Department of Transportation Signature Date

Address

City State Zip Code

Regional Engineer

Surety Signature Date