

Proposal Submittal

By: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CONTRACT DOCUMENTS  
AND  
SPECIFICATIONS FOR  
  
**SPRINGFIELD AVENUE  
RECONSTRUCTION PROJECT**  
City Section: 11-00506-00-PV  
  
**CITY OF URBANA  
CHAMPAIGN COUNTY, ILLINOIS**

SUBMISSION DATE & TIME:

JUNE 28TH, 2011  
2:00 PM LOCAL TIME

BID BOND:

REQUIRED 5%

CONTACT PERSON:

JOSEPH L. SMITH, P.E.  
SENIOR CIVIL ENGINEER  
CITY OF URBANA  
PUBLIC WORKS DEPT.  
706 S. GLOVER AVENUE  
URBANA, IL 61802  
(217) 384-2385

Approved by:

CITY OF URBANA  
DEPARTMENT OF PUBLIC WORKS

DATE: \_\_\_\_\_

\_\_\_\_\_  
CITY ENGINEER

**TABLE OF CONTENTS**

**ADVERTISEMENT FOR BIDS..... 3**

**INFORMATION FOR BIDDERS ..... 4**

**GENERAL CONDITIONS ..... 8**

GC 1.0 CORRELATION OF CONTRACT DOCUMENTS ..... 8

GC 2.0 DESCRIPTION OF THE PROJECT ..... 8

GC 3.0 COMPLETION DATE PLUS WORKING DAYS ..... 8

GC 4.0 AUTHORIZED VARIATIONS IN WORK ..... 9

GC 5.0 PAYMENTS TO CONTRACTOR..... 9

GC 6.0 PROTECTION OF WORKERS ..... 9

GC 7.0 PRE-CONSTRUCTION MEETING ..... 9

GC 8.0 GUARANTEE PERIOD ..... 10

GC 9.0 RESPONSIBILITY FOR DAMAGE CLAIMS..... 10

GC 10.0 STRUCTURES AND UTILITIES ENCOUNTERED ..... 10

GC 11.0 INSURANCE ..... 11

GC 12.0 CORRESPONDENCE AND COMMUNICATION ..... 14

GC 13.0 EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF EXCESSIVE UNEMPLOYMENT... 14

GC 14.0 PREFERENCE TO VETERANS ACT..... 15

GC 15.0 FAIR EMPLOYMENT PRACTICES ACT..... 15

GC 16.0 ILLINOIS HUMAN RIGHTS ACT ..... 15

GC 17.0 ILLINOIS PREVAILING WAGE ACT ..... 15

CHAMPAIGN COUNTY PREVAILING WAGE FOR JUNE 2011 ..... 16

EXPLANATIONS ..... 17

**SPECIAL PROVISIONS..... 20**

SP 1.0 INTRODUCTION AND PROJECT DESCRIPTION ..... 20

SP 2.0 STRUCTURES AND UTILITIES ENCOUNTERED..... 20

SP 3.0 STATUS OF UTILITIES TO BE ADJUSTED..... 22

SP 4.0 COOPERATION BETWEEN CONTRACTORS AND UTILITIES..... 22

SP 5.0 EXISTING PROPERTY CORNER AND CONTROL POINT MONUMENTS..... 22

SP 6.0 EASEMENTS AND RIGHTS-OF-WAY..... 22

SP 7.0 SEQUENCE OF CONSTRUCTION ..... 22

SP 8.0 CONSTRUCTION NOISE RESTRICTIONS ..... 23

SP 9.0 CONSTRUCTION LAYOUT ..... 23

SP 10.0 SUBGRADE COMPACTION VERIFICATION AND REMEDIATION ..... 24

SP 11.0 TREE PROTECTION..... 24

SP 12.0 TEMPORARY EROSION CONTROL..... 25

SP 13.0 TRAFFIC CONTROL AND PROTECTION ..... 26

SP 14.0 SODDING ..... 27

SP 15.0 EXISTING SIGN REMOVAL ..... 28

SP 16.0 SAWCUTS ..... 28

SP 17.0 STOCKPILE AREAS..... 28

SP 18.0 CONNECTION OF CONCRETE IMPROVEMENTS ..... 28

SP 19.0 EARTH EXCAVATION AND TOPSOIL PLACEMENT..... 29

SP 20.0 PAVEMENT FINISH AND JOINT SEALING..... 29

SP 21.0 CONNECTING INTO EXISTING MANHOLES OR SEWERS ..... 30

SP 22.0 CONTROLLED LOW-STRENGTH MATERIAL ..... 30

SP 23.0 STORMWATER MESSAGE FOR FRAMES AND GRATES ..... 30

SP 24.0 MANHOLE ADJUST WITH SPECIAL FRAMES OR GRATES ..... 31

SP 25.0 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION ..... 31

AND GRANULAR EMBANKMENT SPECIAL ..... 31

SP 26.0 DETECTABLE WARNINGS ..... 32

SP 27.0 STREET LIGHT LUMINAIRE, LED ..... 32  
SP 28.0 JUNCTION BOXES ..... 32  
SP 29.0 INSTALL CITY FURNISHED LIGHTING POLES ..... 33  
**CERTIFICATION FORMS ..... 34**  
**PURCHASING CERTIFICATION FORM (REV. 4/06) ..... 35**  
**EQUAL EMPLOYMENT OPPORTUNITY REPORT FORM (REV. 11/07) ..... 36**  
**BID PROPOSAL ..... 42**  
**SCHEDULE OF PRICES ..... 46**  
**PROPOSAL BID BOND ..... 50**  
**CONTRACT ..... 51**  
**CONTRACT BOND ..... 52**

**ADVERTISEMENT FOR BIDS**

City of Urbana  
Department of Public Works  
706 South Glover Avenue  
Urbana, Illinois 61802

Sealed Bids will be received for the reconstruction of Springfield Avenue (City Section 11-00506-00-PV) including 120 cubic yards of Earth Excavation, 525 cubic yards of R.A.P. Granular Embankment; 3510 square yards of Pavement, Driveway Pavement, Sidewalk and Curb Removal; 3212 square yards of Geotechnical Fabric for Ground Stabilization; 2830 square yards of P.C. Concrete Pavement, 7" & 8"(Jointed); 1377 lineal feet of Combination Concrete Curb and Gutter of various types; 45 square yards of P.C. Concrete Driveway Pavement, 7"; 3317 square feet of P. C. Concrete Sidewalk, 6"; 92 feet of 12" Diameter Storm Sewer; 3 each of various type Inlets; 14 each of various Manhole Adjustments; 500 square yards of Sodding; installation of a 7 pole LED street lighting system and other incidental work to construct a new concrete street pavement on Springfield Avenue from McCullough Street to Cedar Street in Downtown Urbana. Bids will be received by the City of Urbana at the Office of the Director of Public Works, 706 South Glover Avenue, Urbana, Illinois 61802 until **1:55 p.m.** prevailing time on **Tuesday, June 28th, 2011** and then at said office will be publicly opened and read aloud at **2:00 p.m.** on said date.

The Bid Documents may be examined and copies obtained at the office of the Director of Public Works, 706 South Glover Avenue, Urbana, Illinois 61802.

Each bid shall be accompanied by a certified check, bank draft, bank cashier's check or bid bond acceptable to the Owner in an amount not less than five percent (5%) of the amount bid, payable without condition to the Owner as a guaranty that the Bidder, if awarded the Contract, will promptly execute the Agreement in accordance with the Bid and the other Contract Document, and will furnish good and sufficient bond for the faithful performance of the work.

As required by the Illinois Prevailing Wage Act, the general prevailing rate of wages in the locality for each craft or type of worker or mechanic needed to execute the contract or perform such work, also the general prevailing rate for legal holiday and overtime work, as ascertained by the City of Urbana, shall be paid for each craft or type of worker needed to execute the contract or to perform such work.

This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the City of Urbana in the Bid and Contract Documents.

The City reserves the right to determine responsibility at the time of award, to reject any or all Bids, to re-advertise the proposed improvement, and to waive technicalities.

DATED this 10<sup>th</sup> day of June, 2011

William R. Gray, P.E.  
Director of Public Works

## **INFORMATION FOR BIDDERS**

Bids will be received by the City of Urbana (herein called the "Owner") acting through the City Council at 706 South Glover Avenue, Urbana, Illinois 61802 until **1:55 p.m.** prevailing time on **Tuesday, June 28th, 2011**. The Bids will be publicly opened and read aloud at **2:00 p.m.** on said date.

Each **BID** must be submitted in a sealed envelope, addressed to the City of Urbana in care of the Director of Public Works, 706 South Glover Avenue, Urbana, Illinois 61802. Each sealed envelope containing a **BID** must be plainly marked on the outside as "**Springfield Avenue Reconstruction Project**", **City Section 11-00506-00-PV** and the envelope should bear on the outside the name of the **BIDDER**, his/her address, and his/her license number if applicable. If forwarded by mail, the sealed envelope containing the **BID** must be enclosed in another envelope addressed to the City of Urbana in care of the Director of Public Works, 706 South Glover Avenue, Urbana, Illinois 61802.

All Bids must be made on the required Bid forms. All blank spaces for Bid prices must be filled in, in ink or typewritten, and the Bid forms must be fully completed and executed when submitted. Where amounts are given in both words and figures, the words will govern. If there is a discrepancy between the total amount and unit price, the unit prices will govern. Only one copy of the Bid form is required.

A conditional or qualified Bid will not be accepted.

Each Bid shall be accompanied by a certified check, bank draft, bank cashier's check or bid bond acceptable to the Owner as a proposal guarantee in an amount not less than five percent (5%) of the amount bid, payable without condition to the Owner as a guaranty that the Bidder, if awarded the Contract, will promptly execute the Agreement in accordance with the Bid and the other Contract Document, and will furnish good and sufficient bond for the faithful performance of the work. As soon as the Bids have been compared, the Owner shall return the Bid Bonds of all except the three lowest responsive and responsible Bidders. When the Contract is executed, the Bid Bonds of the two remaining unsuccessful Bidders shall be returned. The Bid Bond of the successful bidder will be retained until the Contract Bond has been executed and approved, after which it will be returned.

A Contract Bond in the amount of 100 percent of the contract price, with a corporate surety approved by the Owner, will be required for the faithful performance of the Contract.

Attorneys-in-fact who sign Bid Bonds or Contract Bonds must file with each bond a certified and effective dated copy of their power of attorney.

The Contract Documents contain the provisions required for the construction of the Project. Information obtained from an officer, agent or employee of the Owner or any other person shall not affect the risks or obligations assumed by the Contractor or relieve him/her from fulfilling any of the conditions of the Contract.

Bidders must satisfy themselves of the accuracy of the estimated quantities in the Bid schedule by examination of the site and a review of the drawings and specifications, including addenda. After Bids have been submitted, the Bidder shall not assert that there was a misunderstanding concerning the quantities of work or of the nature of the work to be done.

Each Bidder is responsible for inspecting the project sites and for reading and being thoroughly familiar with the Plans and Contract Documents, including all Addenda issued. The failure or omission of any

Bidder to do any of the foregoing shall in no way relieve any Bidder from any obligation in respect to his/her Bid.

Should a Bidder find discrepancies in or omission from any part of the documents, or be in doubt as to their meaning, the Bidder shall at once notify the City at least five (5) days prior to the deadline for Bid receipt. The City will send written instructions in the form of an Addendum to all Bidders if the information is deemed necessary by the City in submitting bids. The City will not be responsible for any oral instructions. The failure of the Bidder to request clarification prior to submitting the Bid waives the bidder's right to claim any ambiguity or discrepancy in the documents.

Should the City issue any Addendum to the Bid documents, the Bidder shall acknowledge receipt of the amendment by including a copy of the Addendum with their bid form. The Bid shall be based on all issued Addenda. **Any Addendum issued by the City shall be considered part of the bid documents and failure to submit acknowledgement of the receipt of all Addenda shall be cause for the City to reject the Bid.**

Any Bid may be modified or withdrawn prior to the above scheduled time for the opening of Bids or authorized postponement thereof. Any Bid received after the time and date specified shall not be considered. No Bidder may withdraw a Bid within 90 calendar days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period; the time may be extended by mutual agreement between the Owner and the Bidder.

The Bidder and their subcontractors shall comply fully with the City of Urbana's Equal Employment Opportunity guidelines and all other laws pertaining to equal employment opportunity. Pursuant to the guidelines, the Bidder must have on file a Certificate of Compliance from the City of Urbana before a bid can be awarded to the Bidder. In addition, before a subcontractor can be utilized on this project the subcontractor must have on file a Certificate of Compliance from the City of Urbana. The Notice of Award **cannot** be issued until the Contractor's equal employment opportunity Certificate of Compliance forms have been approved by Urbana's Human Relations Commission. Contractors and Subcontractors are encouraged to pre-qualify with the City prior to the Bid opening to expedite issuance of the Notice of Award. Inquiries concerning this requirement may be directed to the Human Relations Officer, 400 South Vine Street, Urbana, Illinois 61801 or by telephone at (217) 384-2466.

Attention of Bidders is directed to "An Act Regulating Wages of Laborers, Mechanics, and Other Workmen Employed Under Contracts for Public Work" enacted by the 62nd General Assembly, approved June 26, 1941, as amended to date, and in accordance herewith there shall be paid to each workman engaged in contract work, not less than the prevailing wage including fringe benefits as determined by the Secretary of Labor. Vendors shall be subject to any change in rates, which may be effective at the time the Contract is awarded. **Certified payrolls shall be required and submitted monthly with all pay requests.**

Attention of Bidders is directed to the provisions of the Fair Employment Practices Act of the State of Illinois approved July 1, 1961, and particularly the provisions of Section 4 thereof, concerning Public Contracts. The Contract, which is to be entered into, shall be conditioned as provided by law.

Attention of Bidders is directed to the provisions of the Illinois Human Rights Act of the State of Illinois approved December 6, 1979, and particularly the provisions of Section 2-501 thereof, concerning Public Contracts. The Contract, which is to be entered into, shall be conditioned as provided by law.

Each Bidder must also certify that it is not barred from bidding as a result of non-compliance with State laws which prohibit bid rigging or bid-rotating and that it is in compliance with the State Drug Free Workplace Act.

In addition to all other labor requirements set forth in this proposal and in the Standard Specifications for Road and Bridge Construction, adopted by the Illinois Department of Transportation, during the performance of this contract, the Contractor for itself, its assignees, and successors in interest (hereinafter referred to as the "Contractor") agrees as follows:

**Substance Abuse Prevention Program.** Before the Contractor and any Subcontractor commences work, the Contractor and any Subcontractor shall have in place a written Substance Abuse Prevention Program for the prevention of substance abuse among its employees which meets or exceeds the requirements in Public Act 95-0635 or shall have a collective bargaining agreement in effect dealing with the subject matter of Public Act 95-0635.

The Contractor and any Subcontractor shall file with the City of Urbana a copy of the substance abuse prevention program along with a cover letter certifying that their program meets the requirements of the Act, or a letter certifying that the Contractor or a Subcontractor has a collective bargaining agreement in effect dealing with the subject matter of this Act.

This Contract will be awarded to the lowest qualified responsive and responsible Bidder considering conformity with the terms and conditions established by the City of Urbana in the Bid and Contract Documents based on the submitted unit prices.

The party to whom the Contract is awarded will be required to execute the Contract Forms and obtain the Contract Bond within fifteen (15) calendar days after the contract has been mailed to the Bidder. **The effective date of the CONTRACT BOND shall not precede the date of the CONTRACT.** The NOTICE OF AWARD shall be accompanied by the necessary CONTRACT forms and CONTRACT BOND forms. In case of failure of the Bidder to execute the Contract, the Owner may at his/her option consider the Bidder in default, in which case the Bid Bond accompanying the Bid shall become the property of the Owner.

The Owner within fifteen (15) days of receipt of acceptable Contract and Contract Bond signed by the party to whom the Contract was awarded shall sign the Contract and return to such party an executed duplicate of the Contract. Should the Owner not execute the Contract within such period, the Bidder may by written notice withdraw his/her signed Contract. Such notice of withdrawal shall be effective upon receipt of the notice by the Owner.

The NOTICE TO PROCEED shall be issued within fifteen (15) days of the execution of the CONTRACT by the OWNER. Should there be reasons why the NOTICE TO PROCEED cannot be issued within such period; the time may be extended by mutual agreement between the OWNER and BIDDER. If the NOTICE TO PROCEED has not been issued within the fifteen (15) day period or within the mutually agreed upon, the BIDDER may terminate the CONTRACT without further liability on the part of either party. The BIDDER shall begin work within 15 days of receipt of the NOTICE TO PROCEED.

The Owner may make such investigations as (s) he deems necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Bidder fails to satisfy the Owner that such Bidder is properly

qualified to carry out the obligations of the Contract and to complete the Work contemplated therein. The low Bidder shall supply the names and addresses of major material suppliers and subcontractors when requested to do so by the Owner.

Prior to commencement of the work, the Contractor shall purchase and maintain during the term of the Project, such insurance as will protect him/her, the Owner, and the Engineer from claims arising out of work described in this contract and performed by the Contractor, Subcontractor(s), or Sub-subcontractor(s).

City of Urbana and State of Illinois Sales Tax and Federal Excise taxes are not applicable to this project and must be excluded. The Urbana City Clerk, upon request, will execute the exemption certificates in connection with all orders when Federal Excise Tax would otherwise be due.

The Engineer is the City Engineer, 706 South Glover Avenue, Urbana, Illinois, or his/her designee.

Construction is to be performed within City rights-of-way and easements.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout.

The City of Urbana reserves the right to reject any and all bids, to waive any irregularities or informalities in the bids, to continue the letting from time to time as deemed necessary and to make any award deemed to be in the best interest of the City of Urbana.



## **GENERAL CONDITIONS**

### **GC 1.0 CORRELATION OF CONTRACT DOCUMENTS**

This project shall be governed by the general requirements and covenants of the “STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION”, adopted January 1, 2007, and the “SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS” adopted January 1, 2011, by the Illinois Department of Transportation, hereinafter collectively referred to as the STANDARD SPECIFICATIONS. This document, which includes the general conditions and the special provisions, herein referred to as the CONTRACT DOCUMENTS and eight (8) sheets of construction drawings (plans), modifies and takes precedence over the STANDARD SPECIFICATIONS. In case of conflict, Article 105.05 of the STANDARD SPECIFICATIONS shall be followed.

### **GC 2.0 DESCRIPTION OF THE PROJECT**

The project is located in the City of Urbana, Illinois on Springfield Avenue from McCullough Street to Cedar Street and consists of:

1. The removal and disposal of the existing street pavements, curbs, driveways, sidewalks and various light poles and foundations.
2. The construction of a new variable width 8” thick non-reinforced Portland Cement Concrete jointed Pavement with Type B6.12 Combination Concrete Curb and Gutter over a 6” thick granular embankment (R.A.P.) on a geotechnical fabric for ground stabilization, new concrete driveway approaches, new concrete sidewalk, storm sewers, inlets, LED street lighting, sodding and other incidental construction.

This work shall include all labor, materials and equipment necessary for the proper execution and completion of said work, as shown in the plans and as herein specified. It shall also include all work not specifically included in the contract documents which is properly inferable and necessary for the completion of this work.

### **GC 3.0 COMPLETION DATE PLUS WORKING DAYS**

The CONTRACTOR shall complete all major items including all pavements, sidewalks, driveways, curb and gutter and hot mix asphalt improvements and all roads and entrances open to traffic by **August 16<sup>th</sup>, 2011 at 5 P.M.** The Contractor shall complete the off-the-road or miscellaneous items of work within **15 Working Days** after the completion date. Completion date plus working days as pertains to this contract are as defined in Article 108.05 of the STANDARD SPECIFICATIONS.

The attention of each CONTRACTOR is directed to Article 108.09 of the STANDARD SPECIFICATIONS, which indicates the schedule of deductions for overruns on the contract time. Article 108.09 shall apply in the event that the CONTRACTOR fails to complete the project by the specified completion date of **August 16<sup>th</sup>, 2011.**

#### **GC 4.0 AUTHORIZED VARIATIONS IN WORK**

The ENGINEER may authorize minor variations in the work from the requirements of the Contract Documents, which do not involve a significant adjustment in the Contract Price or the Contract Time and are consistent with the overall intent of the Contract Documents. These may be accomplished by a Field Order and will be binding on the OWNER, and also on the CONTRACTOR who shall promptly perform the Work involved. If the CONTRACTOR believes the Field Order justifies an increase in the Contract Price or an extension of the Contract Time and the parties are unable to agree as to the amount or extent thereof, the CONTRACTOR may make a claim therefore as provided in Section 109 of the STANDARD SPECIFICATIONS.

#### **GC 5.0 PAYMENTS TO CONTRACTOR**

This contract is a unit price project, and the CONTRACTOR and the ENGINEER will agree on the quantities of each type of work performed. Payment to the CONTRACTOR will be made monthly upon receipt of invoices submitted to the ENGINEER by the CONTRACTOR.

Section 109 of the STANDARD SPECIFICATIONS shall apply for measurement and payment on the project. Article 109.07(b) shall specifically apply for amounts retained on the project.

Payment will be made by check; no payments will be made with bonds.

#### **GC 6.0 PROTECTION OF WORKERS**

All BIDDERS are reminded that the Occupational Safety and Health Administration of the U.S. Department of Labor (OSHA) has certain requirements pertaining to protection of workers when working with hazardous chemicals, when working in construction zones or other work to be performed under this contract. It is pointed out that it is fully the CONTRACTOR'S responsibility to comply with these requirements and the City will not accept any extra charges for this compliance or any responsibilities for non-compliance by the CONTRACTOR.

#### **GC 7.0 PRE-CONSTRUCTION MEETING**

As soon as possible after receipt of the Notice to Proceed, the ENGINEER will schedule a Pre-construction Meeting for the project. The CONTRACTOR shall have his General Superintendent and Jobsite Superintendent present at the appropriate meeting to discuss all details of the project. At these meetings, the CONTRACTOR shall submit for approval information and drawings where appropriate on all major equipment and materials planned for use on the projects to the ENGINEER for approval. Information shall be included on a minimum of the following items:

- A. List of Subcontractors and Material Suppliers
- B. Shop Drawings including Detectable Warning materials to be used
- C. Erosion Control Plan and Inlet Filter Systems
- D. Construction Staging and Access to Properties
- E. Traffic Control Plan
- F. Progress Schedule

## **GC 8.0 GUARANTEE PERIOD**

The CONTRACTOR shall warrant all work performed for a period of one (1) year from the date of completion and acceptance by the OWNER.

## **GC 9.0 RESPONSIBILITY FOR DAMAGE CLAIMS**

The CONTRACTOR shall indemnify and save harmless the OWNER, the ENGINEER, their officers, employees and agents, from all suits, actions or claims of any character including costs and attorney's fees, brought because of any injuries or damages received or sustained by any person, persons, or property on account of the operations of said CONTRACTOR; or on account of, or in consequence of, any neglect in safeguarding the work; or through the use of unacceptable materials in constructing the work; or because of any act or omission, neglect, or misconduct of said CONTRACTOR; or because of any claims or amounts recovered for any infringement of patent, trademark, or copyright; or from any claims or amounts arising or recovered under the "Worker's Compensation Act", or any other law, ordinance, order or decree; and so much of the money due said CONTRACTOR under and by virtue of the CONTRACT as shall be considered necessary by the OWNER for such purposes may be retained for the use of the OWNER; or in case no money is due, the CONTRACTOR'S surety shall be held until such suits, actions or claims have been settled and suitable evidence to that effect furnished to the OWNER.

Any CONTRACTOR'S duty to indemnify the OWNER provided for in this contract or in the STANDARD SPECIFICATIONS shall be to the greatest extent allowed by law.

## **GC 10.0 STRUCTURES AND UTILITIES ENCOUNTERED**

Various underground and surface structures may or may not be shown in the plans.

The locations and dimensions of such structures where shown do not purport to be absolutely correct. The structures are plotted in the plans for the information of the Contractor, but information so given is not to be construed as a representation that such structures will be found or encountered exactly as plotted. Other structures may also be encountered which are not shown in the plans.

The Contractor shall maintain in operating condition all utilities encountered in this work. The Contractor shall be entirely responsible for all injuries to water pipes, electric conduits; street lighting cables; existing drains or sewers; gas pipes; and poles carrying current, telephone or telegraph lines during the prosecution of the work and shall be liable for damages to public or private property resulting there from, which amount may be deducted from any monies due him/her for work done. Any damage to existing utilities as a result of the construction shall be repaired to the satisfaction of the owner of the utility at the Contractor's expense, whether or not said utilities are shown in the details. Existing utilities may be relocated with the approval of the owner of the utility. This relocation shall be at the Contractor's expense, done according to the requirements of the utility owner and shall be sufficient to clear the proposed improvements.

Before beginning work, the Contractor shall contact each company, municipality, or agency maintaining utilities in the City of Urbana and request their assistance in field locating their utilities in that area. The Contractor, however, shall be solely responsible for the location of utilities.

For field locations of all utilities call "JULIE" at 800-892-0123 or "811"

## **GC 11.0 INSURANCE**

### **A. Limitation of Liability**

The CONTRACTOR affirmatively represents that (s)he is skilled and experienced in the use and interpretation of Drawings and Specifications such as those included in the CONTRACT DOCUMENTS. Further, (s)he also affirmatively represents that (s)he has carefully reviewed the Drawings and Specifications of this CONTRACT and that (s)he has based his/her BID solely on these Documents, not relying in any way on any explanation or interpretation, oral or written, from any other source.

Unless a CONTRACTOR shall give written notice to the ENGINEER of any ambiguities contained in the Drawings and Specifications prior to the submission of its Bid, the CONTRACTOR agrees that it shall be conclusively presumed that the CONTRACTOR has exercised his/her aforementioned skill and experience and found the Drawings and Specifications sufficient and free from ambiguities, errors, or omissions for the purpose of determining its contract Bid Price for the performance of the Work in conformity with the Drawings and Specifications.

If the CONTRACTOR is required to do extra work not shown in the CONTRACT DOCUMENTS or which the CONTRACTOR could reasonably not have been expected to discover by exercising his/her aforementioned skill and experience, an equitable adjustment in the CONTRACT BID price will be made as provided in the "STANDARD SPECIFICATIONS".

### **B. Insurance Specifications**

#### **1. Insurance Required of the CONTRACTOR**

Prior to commencement of the work, each CONTRACTOR shall purchase and maintain during the term of the Project such insurance as will protect him/her, the OWNER(s) and the ENGINEER(s) from claims arising out of the work described in this contract and performed by the CONTRACTOR, SUBCONTRACTOR(S) or SUB-SUBCONTRACTOR(S) consisting of:

- a. Worker's Compensation Insurance including Employer's liability to cover employee injuries or disease compensable under the Worker's Compensation Statutes of the states in which work is conducted under this CONTRACT; disability benefit laws, if any; or Federal compensation acts such as U.S. Longshoremen or Harbor Workers Maritime Employment, or Railroad Compensation Act(s), if applicable. Self-insurance plans approved by the regulatory authorities in the state in which work on this Project is performed are acceptable.
- b. A Comprehensive General Liability policy to cover bodily injury to persons other than employees and for damage to tangible property, including loss of use thereof, including the following exposures.
  - (1) All premises and operations
  - (2) Explosion, collapse and underground damage
  - (3) CONTRACTOR'S Protective coverage for independent CONTRACTORS or SUBCONTRACTORS employed by him/her

- (4) Contractual Liability for the obligation assumed in the Indemnification or Hold Harmless agreement found in the General Conditions section of this contract
  - (5) The usual Personal Liability endorsement with no exclusions pertaining to employment
  - (6) Products and Completed Operations coverage. This coverage shall extend through the contract guarantee period.
- c. A Comprehensive Automobile Liability policy to cover bodily injury and property damage arising out of the Ownership, maintenance or use of any motor vehicle, including owned, non-owned and hired vehicles. In light of standard policy provisions concerning (1) loading and unloading and (2) definitions pertaining to motor vehicles licensed for road use vs. unlicensed or self-propelled construction equipment, it is strongly recommended that the Comprehensive General Liability and the Comprehensive Auto Liability be written by the same insurance carrier, though not necessarily in one policy.
- d. The CONTRACTOR will purchase for the OWNER an OWNER'S Protective Liability policy or name the OWNER as an additional insured on the CONTRACTOR'S policies to protect the OWNER, the ENGINEER, their consultants, agents, employees and such public corporations in whose jurisdiction the work is located for their contingent liability for work performed by the CONTRACTOR or the SUBCONTRACTOR(S) under this CONTRACT.
- e. The CONTRACTOR shall purchase a Builder's Risk-Installation Floater in a form acceptable to the OWNER covering property of the Project for the full cost of replacement as of the time of any loss which shall include, as named insured, (1) the CONTRACTORS, (2) all SUBCONTRACTORS, (3) all Sub-SUBCONTRACTORS, (4) the OWNER, the ENGINEER(S) or Architect(s), as their respective interest may prove to be at the time of loss, covering insurable property which is the subject of this CONTRACT, whether in place, stored at the job site, stored elsewhere, or in transit at the risk of the insured(s).

Coverage shall be affected on an "All Risk" form including, but not limited to, the perils of fire, wind, vandalism, collapse, theft and earthquake, with exclusions normal to the coverage. With approval of the ENGINEER, the CONTRACTOR may arrange for such deductibles as (s)he deems to be within his/her ability to self-assume, but (s)he will be held solely responsible for the amount of such deductible and for any co-insurance penalties. Any insured loss shall be adjusted with the OWNER and the CONTRACTOR and paid to the OWNER and CONTRACTOR as Trustee for the other insured.

f. Umbrella or Excess Liability

The OWNER or its representative may, for certain projects, require limits higher than those stated under "Limits of Liability" below. The CONTRACTOR is granted the option of arranging coverage under a single policy for the full limit required or by a combination of underlying policies with the balance provided by an Excess or Umbrella Liability policy equal to the total limit(s) requested. Umbrella or Excess policy wording shall be at least as broad as the primary or underlying policy(ies) and shall apply both to the CONTRACTOR'S general liability and to his/her automobile liability insurance.

2. Limits of Liability

The required limits of liability of insurance coverages required under “Insurance Required of the CONTRACTOR” above shall be not less than the following:

a. Worker’s Compensation

Coverage A – Compensation	Statutory
Coverage B - Employer’s Liability	\$ 100,000.00

b. Comprehensive General Liability

Bodily Injury – Each Occurrence	\$1,000,000.00
Bodily Injury - Aggregate (Completed Operations)	\$1,000,000.00
Property Damage - Each Occurrence	\$ 500,000.00
Property Damage – Aggregate or Combined Single Limit	\$ 500,000.00
	\$1,000,000.00

c. Comprehensive Automobile Liability

Bodily Injury - Each Person	\$ 500,000.00
Bodily Injury - Each Occurrence	\$ 500,000.00
Property Damage – Aggregate or Combined Single Limit	\$ 500,000.00
	\$1,000,000.00

d. OWNER’S Protective

Bodily Injury - Each Occurrence	\$1,000,000.00
Property Damage - Each Occurrence	\$ 500,000.00
Property Damage – Aggregate or Combined Single Limit	\$1,000,000.00
	\$1,500,000.00

e. Builder’s Risk – Installation Floater

Cost to replace at time of loss.

f. Umbrella or Excess Liability

\$2,000,000.00

g. Railroad Protective Liability

Set by Railroad(s)

3. Insurance - Other Requirements

a. Notice Of Cancellation Or Intent Not To Renew

Policies will be endorsed to provide that at least thirty (30) days written notice shall be given to the OWNER and to the ENGINEER of cancellation or of intent not to renew.

b. Evidence of Coverage

Prior to commencement of the work, the CONTRACTOR shall furnish to the OWNER, Certificates of Insurance in force. The OWNER reserves the right to request complete copies of policies if deemed necessary to ascertain details of coverage not provided by the certificates. Such policy

copies shall be “Originally Signed Copies,” and so designated. The acceptance and filing by the ENGINEER and/or the OWNER of a Certificate or Certificates of Insurance disclosing coverage which does not meet the requirements of these specifications shall not constitute a waiver of those requirements by the OWNER nor operate to release the CONTRACTOR from his/her obligation to provide the required insurance coverage.

**C. Qualification of Insurers**

All insurance carried by the CONTRACTOR to meet these requirements shall be provided by insurance companies legally authorized to provide the respective coverage in the State of Illinois, and which are registered with the Illinois Department of Insurance for providing said coverage.

**D. Subrogation Clause**

The following subrogation clause shall appear in all policies of insurance, “Subrogation Clause - it is hereby stipulated that this insurance shall not be invalidated should the insured waive in writing prior to a loss any or all right of recovery against any part for loss occurring to the property described herein.”

**GC 12.0 CORRESPONDENCE AND COMMUNICATION**

The CONTRACTOR'S jobsite superintendent shall keep a cellular telephone in his personal possession for communication between the ENGINEER and CONTRACTOR. The phone shall be operational during all working hours and shall operate from an Urbana-Champaign local telephone number. The same phone shall remain at all times with the jobsite supervisor even if the superintendent is temporarily absent from the jobsite.

**GC 13.0 EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF EXCESSIVE UNEMPLOYMENT**

Whenever there is a period of excessive unemployment in Illinois, which is defined herein as any month immediately following two (2) consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded 5 percent as measured by the United State bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the Contractor shall employ only Illinois laborers. “Illinois laborer” means any person who has resided in Illinois for at least 30 days and intends to become or remain an Illinois resident.

Other laborers may be used when Illinois laborers as defined herein are not available or are incapable of performing the particular type of work involved, if so certified by the Contractor. The Contractor may place no more than three (3) of his regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this Contract during periods of excessive unemployment.

#### **GC 14.0 PREFERENCE TO VETERANS ACT**

The Contractor shall comply with “An Act to give preference to veterans of the United States military and naval service in appointments and employment upon public works by, or for the use of, the State or its political subdivisions” (330 ILCS 55/1) in the employment and appointment to fill positions in the construction, addition to, or alteration of any public works.

#### **GC 15.0 FAIR EMPLOYMENT PRACTICES ACT**

Attention of bidders is directed to the provisions of the Fair Employment Practices Act of the State of Illinois approved July 1, 1961, and particularly the provisions of Section 4 thereof, concerning Public Contracts. The Contract that is to be entered into shall be conditioned as provided by law.

#### **GC 16.0 ILLINOIS HUMAN RIGHTS ACT**

Attention of bidders is directed to the provisions of the Illinois Human Rights Act of the State of Illinois approved December 6, 1979, and particularly the provisions of Section 2-501 thereof, concerning Public contracts. The contract, which is to be entered into, shall be conditioned as provided by law.

#### **GC 17.0 ILLINOIS PREVAILING WAGE ACT**

Attention of bidders is directed to “An Act Regulating Wages of Laborers, Mechanics, and Other Workmen Employed Under contracts for Public Work” enacted by the 62<sup>nd</sup> General Assembly, approved June 26, 1941, as amended to date, and in accordance herewith there shall be paid to each workman engaged in contract work, not less than the prevailing wage including fringe benefits as determined by the Secretary of Labor. As required by the Illinois Prevailing Wage Act, the general prevailing rate of wages in the locality for each craft or type of worker or mechanic needed to execute the contract or perform such work, also the general prevailing rate for legal holiday and overtime work, as ascertained by the City of Urbana, shall be paid for each craft or type of worker needed to execute the contract or to perform such work. These requirements apply to any and all sub-contractors on the job. bidders shall be subject to any change in rates, which may be effective at the time the contract is awarded. Pursuant to the Illinois Prevailing Wage Act, the Owner has determined the prevailing rates for various classifications of workers. The latest determination of these rates as of the date of the Contract Documents is included in the Contract Documents. The Contractor shall pay its workers not less than the prevailing rates so determined and comply with the requirements of the aforementioned statutes, including, but not limited to, the keeping of accurate records showing the names and occupation of all laborers, workers, and mechanics employed on this Contract, which records show the actual hourly wages paid to each such person.

Pursuant to Public Act 86-799, (effective June, 1990), these specifications list on the following pages the prevailing rate of wages for the county where the Contract is being performed and for each craft or type of work needed to execute the Contract.



**Champaign County Prevailing Wage for June 2011**

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	===	=	=====	=====	=====	===	===	=====	=====	=====	=====
ASBESTOS ABT-GEN		BLD		29.280	30.530	1.5	1.5	2.0	5.750	9.340	0.000	0.900
ASBESTOS ABT-MEC		BLD		20.190	0.000	1.5	1.5	2.0	5.000	3.400	0.000	0.000
BOILERMAKER		BLD		34.170	37.170	2.0	2.0	2.0	6.820	8.550	0.000	0.350
BRICK MASON		BLD		29.680	31.180	1.5	1.5	2.0	6.400	9.430	0.000	0.630
CARPENTER		BLD		33.000	35.250	1.5	1.5	2.0	7.350	8.100	0.000	0.420
CARPENTER		HWY		32.750	34.500	1.5	1.5	2.0	7.350	8.100	0.000	0.420
CEMENT MASON		BLD		29.510	31.010	1.5	1.5	2.0	6.400	8.100	0.000	0.500
CEMENT MASON		HWY		29.930	31.430	1.5	1.5	2.0	6.400	8.100	0.000	0.500
CERAMIC TILE FNSHER		BLD		28.350	0.000	1.5	1.5	2.0	6.400	7.430	0.000	0.000
ELECTRIC PWR EQMT OP		ALL		35.440	0.000	1.5	1.5	2.0	5.000	10.98	0.000	0.270
ELECTRIC PWR GRNDMAN		ALL		24.320	0.000	1.5	1.5	2.0	5.000	7.540	0.000	0.180
ELECTRIC PWR LINEMAN		ALL		39.370	41.910	1.5	1.5	2.0	5.000	12.20	0.000	0.300
ELECTRIC PWR TRK DRV		ALL		25.510	0.000	1.5	1.5	2.0	5.000	7.920	0.000	0.190
ELECTRICIAN		BLD		36.340	38.340	1.5	1.5	2.0	5.350	7.110	0.000	0.550
ELECTRONIC SYS TECH		BLD		30.120	31.870	1.5	1.5	2.0	5.350	5.940	0.000	0.250
ELEVATOR CONSTRUCTOR		BLD		39.100	43.990	2.0	2.0	2.0	10.53	10.71	2.350	0.000
FENCE ERECTOR		ALL		30.030	31.780	1.5	1.5	2.0	8.440	7.850	0.000	0.900
GLAZIER		BLD		30.780	32.780	1.5	2.0	2.0	6.130	7.650	0.000	0.330
HT/FROST INSULATOR		BLD		28.470	0.000	1.5	1.5	2.0	5.040	5.800	0.000	0.130
IRON WORKER		ALL		30.030	31.780	1.5	1.5	2.0	8.440	7.850	0.000	0.900
LABORER		BLD		27.280	28.530	1.5	1.5	2.0	5.750	9.340	0.000	0.800
LABORER		HWY		28.300	29.300	1.5	1.5	2.0	5.750	9.340	0.000	0.800
LATHER		BLD		33.000	35.250	1.5	1.5	2.0	7.350	8.100	0.000	0.420
MACHINIST		BLD		43.160	45.160	1.5	1.5	2.0	7.640	8.700	0.000	0.000
MARBLE FINISHERS		BLD		28.350	0.000	1.5	1.5	2.0	6.400	7.430	0.000	0.000
MARBLE MASON		BLD		29.850	0.000	1.5	1.5	2.0	6.400	7.430	0.000	0.000
MILLWRIGHT		BLD		29.620	31.870	1.5	1.5	2.0	7.350	11.94	0.000	0.420
MILLWRIGHT		HWY		30.800	32.550	1.5	1.5	2.0	7.350	12.39	0.000	0.420
OPERATING ENGINEER		ALL	1	34.550	0.000	1.5	1.5	2.0	6.350	8.000	0.000	0.750
OPERATING ENGINEER		ALL	2	22.450	0.000	1.5	1.5	2.0	6.350	8.000	0.000	0.750
PAINTER		ALL		33.560	35.060	1.5	1.5	2.0	5.900	4.060	0.000	0.520
PAINTER SIGNS		ALL		33.560	35.060	1.5	1.5	2.0	5.900	4.060	0.000	0.520
PILEDRIVER		BLD		33.500	35.750	1.5	1.5	2.0	7.350	8.100	0.000	0.420
PILEDRIVER		HWY		33.750	35.500	1.5	1.5	2.0	7.350	8.100	0.000	0.420
PIPEFITTER		BLD		36.860	39.360	1.5	1.5	2.0	6.700	8.770	0.000	0.920
PLASTERER		BLD		29.970	31.970	1.5	1.5	2.0	6.400	9.300	0.000	0.500
PLUMBER		BLD		36.860	39.360	1.5	1.5	2.0	6.700	8.770	0.000	0.920
ROOFER		BLD		27.510	29.010	1.5	1.5	2.0	8.350	7.800	0.000	0.200
SHEETMETAL WORKER		BLD		33.100	35.100	1.5	1.5	2.0	7.900	9.800	0.000	0.520
SPRINKLER FITTER		BLD		36.140	38.890	1.5	1.5	2.0	8.100	8.200	0.000	0.350
STONE MASON		BLD		29.680	31.180	1.5	1.5	2.0	6.400	9.430	0.000	0.630
TERRAZZO FINISHER		BLD		28.350	0.000	1.5	1.5	2.0	6.400	7.430	0.000	0.000
TERRAZZO MASON		BLD		29.850	0.000	1.5	1.5	2.0	6.400	7.430	0.000	0.000
TILE MASON		BLD		29.850	0.000	1.5	1.5	2.0	6.400	7.430	0.000	0.000
TRUCK DRIVER		ALL	1	30.350	0.000	1.5	1.5	2.0	10.05	4.610	0.000	0.250
TRUCK DRIVER		ALL	2	30.790	0.000	1.5	1.5	2.0	10.05	4.610	0.000	0.250
TRUCK DRIVER		ALL	3	30.990	0.000	1.5	1.5	2.0	10.05	4.610	0.000	0.250
TRUCK DRIVER		ALL	4	31.270	0.000	1.5	1.5	2.0	10.05	4.610	0.000	0.250
TRUCK DRIVER		ALL	5	32.090	0.000	1.5	1.5	2.0	10.05	4.610	0.000	0.250
TRUCK DRIVER		O&C	1	24.280	0.000	1.5	1.5	2.0	10.05	4.610	0.000	0.250
TRUCK DRIVER		O&C	2	24.630	0.000	1.5	1.5	2.0	10.05	4.610	0.000	0.250
TRUCK DRIVER		O&C	3	24.790	0.000	1.5	1.5	2.0	10.05	4.610	0.000	0.250
TRUCK DRIVER		O&C	4	25.020	0.000	1.5	1.5	2.0	10.05	4.610	0.000	0.250
TRUCK DRIVER		O&C	5	25.670	0.000	1.5	1.5	2.0	10.05	4.610	0.000	0.250
TUCKPOINTER		BLD		29.680	31.180	1.5	1.5	2.0	6.400	9.430	0.000	0.630

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.)

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

## **Explanations**

### CHAMPAIGN COUNTY

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

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

### EXPLANATION OF CLASSES

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

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

### CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

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

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 forklifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Forklifts 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.

OPERATING ENGINEERS - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Power Cranes, Draglines, Derricks, Shovels, Gradalls, Mechanics, Tractor ighlift, Tournadozer, Concrete Mixers with Skip, Tournamixer, Two Drum Machine, One Drum Hoist with Tower or Boom, Cableways, Tower Machines, Motor Patrol, Boom Tractor, Boom or Winch Truck, Winch or Hydraulic Boom Truck, Truck Crane, Tournapull, Tractor Operating Scoops, Bulldozer, Push Tractor, Asphalt Planer, Finishing Machine on Asphalt, Large Rollers on Earth, Rollers on Asphalt Mix, Ross Carrier or similar Machine, Gravel Processing Machine, Asphalt Plant Engineer, Paver Operator, Dredging Equipment, or Dredge Engineer, or Dredge Operator, Central Mix Plant Engineer, CMI or similar type machine, Concrete Pump, Truck or Skid Mounted, Tower Crane, Engineer or Rock Crusher Plant, Concrete Plant Engineer, Ditching Machine with dual attachment, Tractor Mounted Loaders, Cherry Picker, Hydro Crane, Standard or Dinkey Locomotives, Scoopmobiles, Euclid Loader, Soil Cement Machine, Back Filler, Elevating Machine, Power Blade, Drilling Machine, including Well Testing, Caissons, Shaft or any similar type drilling machines, Motor Driven Paint Machine, Pipe Cleaning Machine, Pipe Wrapping Machine, Pipe Bending Machine, Apsco Paver, Boring Machine, (Head Equipment Greaser), Barber-Greene Loaders, Formless Paver, (Well Point System), Concrete Spreader, Hydra Ax, Span Saw, Marine Scoops, Brush Mulcher, Brush Burner, Mesh Placer, Tree Mover, Helicopter Crew (3), Piledriver-Skid or Crawler, Stump Remover, Root Rake, Tug Boat Operator, Refrigerating Machine, Freezing Operator, Chair Cart-Self-Propelled, Hydra Seeder, Straw Blower, Power Sub Grader, Bull Float, Finishing Machine, Self-Propelled Pavement Breaker, Lull (or similar type Machine), Two Air Compressors, Compressors hooked in Manifold, Overhead Crane, Chip

Spreader, Mud Cat, Sull-Air, Fork Lifts (except when used for landscaping work), Soil Stabilizer (Seaman Tiller, Bo Mag, Rago Gator, and similar types of equipment), Tube Float, Spray Machine, Curing Machine, Concrete or Asphalt Milling Machine, Snooper Truck-Operator, Backhoe, Farm Tractors (with attachments), 4 Point Lift System (Power Lift or similar type), Skid-Steer (Bob Cat or similar type), Wrecking Shears, Water Blaster.

Class 2. Concrete Mixers without Skips, Rock Crusher, Ditching Machine under 6', Curbing Machine, One Drum Machines without Tower or Boom, Air Tugger, Self-Propelled Concrete Saw, Machine Mounted Post Hole Digger, two to four Generators, Water Pumps or Welding Machines, within 400 feet, Air Compressor 600 cu. ft. and under, Rollers on Aggregate and Seal Coat Surfaces, Fork Lift (when used for landscaping work), Concrete and Blacktop Curb Machine, One Water Pump, Oilers, Air Valves or Steam Valves, One Welding Machine, Truck Jack, Mud Jack, Gunnite Machine, House Elevators when used for hoisting material, Engine Tenders, Fireman, Wagon Drill, Flex Plane, Conveyor, Siphons and Pulsometer, Switchman, Fireman on Paint Pots, Fireman on Asphalt Plants, Distributor Operator on Trucks, Tampers, Self-Propelled Power Broom, Striping Machine (motor driven), Form Tamper, Bulk Cement Plant, Equipment Greaser, Deck Hands, Truck Crane Oiler-Driver, Cement Blimps, Form Grader, Temporary Heat, Throttle Valve, Super Sucker (and similar type of equipment).

#### Other Classifications of Work:

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

#### LANDSCAPING

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

## **SPECIAL PROVISIONS**

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2007, the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the "Supplemental Specifications and Recurring Special Provisions," adopted January 1, 2011, which apply to and govern the construction of City Section 11-00506-00-PV in the City of Urbana, Champaign County, Illinois and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

### **SP 1.0 INTRODUCTION AND PROJECT DESCRIPTION**

The project is located in the City of Urbana, Illinois on Springfield Avenue from McCullough Street to Cedar Street and consists of furnishing all the materials, equipment and labor necessary to construct approximately 787 lineal feet of a 31'-2" (b-b) width 8" concrete pavement and curb on Springfield Avenue and 133 lineal feet of a 28'-2" (b-b) width 7" concrete pavement and curb on McCullough Street. Pavements are to be a 7" and 8" thick P.C. concrete pavement on a 6" thick granular embankment(R.A.P.) on geotechnical fabric. Project also consists of concrete driveways, concrete sidewalks, various storm sewers, LED street lighting system, sodding and other incidental work and appurtenances necessary to complete the work as shown on the drawings included in these documents.

The Contractor shall be required to perform all the related incidental work required to complete the project. The Contractor shall also be responsible for cleaning up and restoring all areas disturbed by the work operations.

### **SP 2.0 STRUCTURES AND UTILITIES ENCOUNTERED**

Various underground and surface structures may or may not be shown in the plans. The locations and dimensions of such structures where shown do not purport to be absolutely correct. The structures are plotted in the plans for the information of the Contractor, but information so given is not to be construed as a representation that such structures will be found or encountered exactly as plotted. Other structures may also be encountered which are not shown in the plans.

The Contractor shall maintain in operating condition all utilities encountered in this work. The Contractor shall be entirely responsible for all injuries to water pipes, electric conduits; street lighting cables; existing drains or sewers; gas pipes; and poles carrying current, telephone or telegraph lines during the prosecution of the work and shall be liable for damages to public or private property resulting there from, which amount may be deducted from any monies due him/her for work done. Any damage to existing utilities as a result of the construction shall be repaired to the satisfaction of the owner of the utility at the Contractor's expense, whether or not said utilities are shown in the details. Existing utilities may be relocated with the approval of the owner of the utility. This relocation shall be at the Contractor's expense, done according to the requirements of the utility owner and shall be sufficient to clear the proposed improvements.

City street lighting cable is located within the construction limits. The Contractor is hereby notified that the tolerance zone for lighting cable locates is 18 inches either side of field locates. The Contractor

will use hand-digging methods when excavation is required in the tolerance zone. If the Contractor cuts lighting cable, (s) he shall immediately notify the Engineer and the Public Works Department at 384-2342. The Contractor shall be responsible for all costs incurred by City lighting repair crews in repairing cuts, which includes travel time, labor, equipment, and materials. The Contractor will be billed separately by the Public Works Department. If the Contractor requires temporary courtesy cuts when existing lighting cables conflict with construction, the Contractor shall contact the Public Works Department at least 24 hours in advance of the need. Only City crews will be permitted to make temporary courtesy cuts.

Before beginning work, the Contractor shall contact each company, municipality, or agency maintaining utilities in the City of Urbana and request their assistance in field locating their utilities in that area. The Contractor, however, shall be solely responsible for the location of utilities.

The following is a listing of those companies, municipalities, or agencies known to have utilities in the City of Urbana:

1. Illinois American Water Corporation (water)  
P.O. Box 718  
Champaign, Illinois 61820  
352-7001
2. AmerenIP Company (power & gas)  
1112 West Anthony Drive  
Urbana, Illinois 61802  
328-8282
3. AT&T Illinois (telephone)  
201 S. Neil Street  
Champaign, Illinois 61820  
398-7979
4. Urbana-Champaign Sanitary District (sanitary sewers)  
1100 East University Avenue  
P.O. Box 669  
Urbana, Illinois 61803  
367-3409
5. Comcast Communications (cable)  
303 Fairlawn Drive  
Urbana, Illinois 61801  
384-2510
6. City of Urbana Public Works Department (street lights, sanitary & storm sewers, traffic signals, & trees)  
706 South Glover  
Urbana, Illinois 61802  
384-2342

For field locations of all utilities call "JULIE" at 800-892-0123 or 811.

### **SP 3.0 STATUS OF UTILITIES TO BE ADJUSTED**

The following information is derived from Plans, utility maps and field locations of utilities. Actual conflicts are to be determined in the field at the time of construction.

No major adjustments to any utilities are planned or expected at this time. Minor elevation adjustments may be needed to various utility valve or junction box appurtenances. Should any other conflicts arise or be discovered then applicable portions of Articles 105.07 and 107.31 of the Standard Specifications shall apply.

### **SP 4.0 COOPERATION BETWEEN CONTRACTORS AND UTILITIES**

Various departments of the City of Urbana, other contractors, and utilities may be performing work in and around the work area. The Contractor shall coordinate his/her work with the work of others. The utility companies will remove, relocate, construct or adjust utilities as noted on the Plans and in these Special Provisions. Cooperation with adjacent landowners will be required. Coordination of the Contractor's activities with other activities in the area shall be considered incidental to the Contract and no additional compensation shall be allowed for any inconveniences or delays that might be caused.

### **SP 5.0 EXISTING PROPERTY CORNER AND CONTROL POINT MONUMENTS**

Property corner monuments and survey control points shall be protected by the Contractor. Any property corner or survey monuments or construction control survey monuments which are disturbed by the Contractor shall be restored by the Contractor utilizing a registered land surveyor. The expense for protection, preservation, or restoration of the property corner or survey monuments, shall be considered incidental to the Contract and no additional compensation will be allowed.

### **SP 6.0 EASEMENTS AND RIGHTS-OF-WAY**

All work to be performed in accordance with these specifications shall be performed on easements or rights-of-way that have been granted to the City of Urbana. Easements, if any, are on file at the office of the Engineer and may be examined there by the Contractor at his/her convenience.

### **SP 7.0 SEQUENCE OF CONSTRUCTION**

Prior to beginning construction operations, the Contractor shall submit to the Engineer for approval, a sequence of construction operations for the project. See the Construction Staging notes on the Construction plans, the Traffic Control Plan in the plans and site specific commentary under SP 13.0 Traffic Control and Protection for the recommended sequence of construction and other traffic control concerns. The Contractor should plan the construction stage so that all work necessary to open the pavement to local traffic is completed before beginning the next stage. In order to minimize the time of closure of resident's and commercial property's driveways and reduce the walking distance to their homes and place of business, the required plan has been developed to accommodate these objectives. Alternative

plans of staging may be proposed to the City that fulfills the objectives of minimal disruption and walking distance and must be satisfactory to the residents and businesses that are impacted. Deviations from the approved sequence will be permitted upon written permission of the Engineer after preconstruction conference submittal and review by City staff.

### **SP 8.0 CONSTRUCTION NOISE RESTRICTIONS**

- a. All engines and engine driven equipment used for hauling or construction shall be equipped with an adequate muffler in constant operation and properly maintained to prevent excessive or unusual noise.
- b. Construction within 600 feet of an occupied residence, library, hospital or similar receptor shall be confined to the period beginning at 8 A.M. and ending at 8 P.M. This time regulation shall not apply to sawing contraction joints, as required in Article 420.10 of the Standard Specifications, maintenance or operation of safety and traffic control devices such as barricades, signs and lighting, or to construction of an emergency nature.

Exception: Any machine or device or part thereof which is regulated by or becomes regulated by Federal or State of Illinois noise standards shall conform to those above standards. Such equipment shall be operated as designated in (b) above.

Request to modify or deviate from these requirements shall be submitted in writing by the Contractor and must be approved in writing by the Engineer.

### **SP 9.0 CONSTRUCTION LAYOUT**

The **CONTRACTOR** shall furnish and place construction layout stakes for this project.

Adequate reference points to the centerline of survey and bench marks will be provided to the Contractor as shown in the plans. Any additional control points set by the Engineer will be identified in the field to the Contractor and all field notes will be kept by the Resident Engineer. The City shall provide the Contractor electronic files in AutoCAD format to assist in the layout.

The Contractor or his designated construction layout Surveyor shall provide properly trained field crews, equipment and material to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and any other horizontal or vertical controls, including supplementary bench marks, necessary to secure a correct layout for the roadway portion of the work. Stakes for line and grade of pavement and/or curb or sidewalk shall be set at sufficient intervals (not to exceed 50 feet) to assure substantial conformance to plan line and grade.

The Contractor shall be responsible for having the finished work conform to the lines, grade, elevations and dimensions called for in the plans. The Contractor shall exercise care in the preservation of the control points, stakes and bench marks and shall have them reset by their designated construction layout Surveyor when any are damaged, lost, displaced, removed, or otherwise obliterated. Any costs associated with resetting control points, stakes and bench marks due to damage caused by the Contractor's operations shall be the sole responsibility of the Contractor.



Construction layout will be paid for at the Contract Unit Price per lump sum for CONSTRUCTION LAYOUT, and includes all materials, equipment and labor to perform the layout work.

## **SP 10.0 SUBGRADE COMPACTION VERIFICATION AND REMEDIATION**

### **Description**

This work shall consist of preparing the completed subgrade including shaping and final compaction of the earth for the construction of geotechnical fabric, granular embankment and pavement in accordance with Section 301 of the Standard Specifications, the details shown in the plans, as supplemented herein and as directed by the Engineer.

The Contractor will provide at his own expense a loaded truck and test roll the compacted earth subgrade in the presence of the Engineer before geotechnical fabric is placed. The truck shall be loaded as follows: 27,000 lbs. on two axles and 45,000 lbs. on three axles, plus or minus ten percent.

The truck shall make one pass over the entire length of each traffic lane to be constructed. Areas which show rutting, cracking, or rolling will not be accepted. The Contractor will re-compact the sections that fail and test roll again for acceptance. Once the second re-compaction steps have been performed and the required density and stability still have not been attained, the Engineer will make a determination as to whether additional drying and re-compaction will be needed or whether the ground and soil conditions warrant more extensive treatments. Soft and unstable material that will not compact when rolled or tamped, shall be removed and disposed of according to Article 202.03 of the Standard Specifications, and replaced with select aggregate materials approved by the Engineer and placed according to Articles 205.04 and 205.05 of the Standard Specifications and to the gradation and depths as shown in the details in the plans. The minimum depth of removal of unsuitable soils shall be 15" but may be exceeded if the Engineer determines it is necessary but shall not exceed 24" in overall depth. The horizontal limits of unsuitable material removal and aggregate replacement shall be determined by the Engineer. A plan quantity has been approximated based on previous experience of sub-grade conditions in the area and is included to provide a unit price per cubic yard for the removal and disposal of the unstable sub-grade and the placement of the select aggregates.

### **Basis of Payment**

The loaded truck proof rolling operation will not be paid for separately but shall be considered incidental to the proposed pavement construction and no additional compensation will be allowed. The remediation of the sub-grade as determined by the Engineer shall be measured and paid for at the Contract Unit Price per cubic yard for SUBGRADE REMEDIATION and includes all materials, equipment and labor to perform the work.

## **SP 11.0 TREE PROTECTION**

### **Description**

Where appropriate existing trees and shrubs in the area of the project site shall be protected from damage unless indicated on the Plans to be removed. Protection of trees and other plant material shall be

provided in accordance with Section 201 of the Standard Specifications. The Contractor shall be liable for damages for trees and shrubs which were to have been protected as directed by the Engineer, unless the Engineer determines such damages have been unavoidable. Such trees or shrubs shall immediately be repaired or replaced as directed in Section 201.07 of the Standard Specifications.

When the Contractor encounters tree roots in the excavation they shall be protected from damage as much as possible. When determined by the Engineer, the roots shall be tunneled under to avoid cutting them. Roots that must be removed shall be cut with a hand saw perpendicular to the center of the root. Where excavation is performed within 8 feet of an existing tree, it shall be performed by hand-excavation or through use of a trencher. In only very special cases will excavation be allowed within 5 feet of any existing tree. There will be no extra payment for performing this work.

#### Basis of Payment

This work will not be measured or paid for separately, but shall be considered as included in the contract unit price for the various items requiring protection of existing trees and plant material.

### **SP 12.0 TEMPORARY EROSION CONTROL**

This project is to be done according to the National Pollutant Discharge Elimination System (NPDES) Storm Water Permit for Construction Site Activities, ILR40. In order to comply with these requirements this project shall be done under the City of Urbana general permit number ILR400462.

This work shall be done in accordance with the plans and the applicable provisions of Section 280 of the Standard Specifications. Inlet Protection shall consist of individual “baskets” specifically manufactured for the purpose of preventing sediment from entering storm water inlets or manholes. Inlet Filters shall be used in all existing grates as shown in the Plans. After new frames and grates are installed on the proposed inlets, the “baskets” shall be removed and filters installed. Inlet filters shall be installed either directly on the drainage structure or under the grate of the drainage structure resting on the lip of the frame. The fabric bag shall hang down into the drainage structure. A recommended inlet filter system that is acceptable can be found online at [www.inletfilters.com](http://www.inletfilters.com) as manufactured by FlexStorm Inlet Filters located at 24137 W. 111<sup>th</sup> Street, Naperville, Illinois 60564 (Telephone 866-287-8655) or “Catch-All Inlet Protector”, as furnished by Marathon Materials, Inc., 25523 W. Schultz St., Plainfield, IL 60585, (Telephone 800) 983-9493 or online at [www.marathonmaterials.com](http://www.marathonmaterials.com)) or other approved equals. Prior to ordering materials, the Contractor shall determine the size and shape of the various drainage structures being protected. Inlet Filter materials shall conform to Article 1081.15 (h) of the Standard Specifications.

Maintenance of the Erosion Control Systems shall be in accordance with Article 280.05 of the Standard Specifications.

### Method of Measurement and Basis of Payment

Inlet and Pipe Protection and Inlet Filters will be paid for at the Contract Unit Price per Each for INLET AND PIPE PROTECTION, and includes all materials, equipment and labor to install Inlet baskets and filters and their maintenance.

## **SP 13.0 TRAFFIC CONTROL AND PROTECTION**

### Description

This work shall consist of providing the necessary traffic control personnel and devices and the installation, maintenance, relocation and removal of these devices during construction of the improvement.

### Traffic Control Plan

Traffic control shall be in accordance with the plans, the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the Manual on Uniform Traffic Control Devices for Streets and Highways, these Special Provisions, and any special details and Highway Standards.

Special attention is called to Articles 107.09, 107.14 and 107.15 and Sections 701 of the Standard Specifications for Road and Bridge Construction, the following Highway Standards, listed Supplemental Specifications and Recurring Special Provisions and Special Plan Details and Notations.

The Contractor shall present for approval a Traffic Control Plan at the preconstruction conference. The Engineer shall review the proposed Traffic Control Plan and direct any modifications deemed necessary for safety and other reasonable considerations. Any delays, inconvenience or expenses which the Contractor incurs in complying with these requirements shall be considered incidental to the project and no additional compensation will be allowed. When flaggers are required, the Contractor shall attempt to utilize flaggers certified by the Illinois Department of Transportation.

**HIGHWAY STANDARDS:** 701801-04 701901 B.L.R. 21-8 B.L.R. 22-6

### Maintenance of Traffic:

It is the intention of the City that Springfield Avenue and McCullough Street and all adjacent side roads and entrances except as noted below will be closed to all traffic and the work performed in multiple stages to provide adequate access to adjacent properties and businesses at all times during the construction of this project. Preferred construction staging is shown on the construction plans as required by the City on this project. The Contractor shall commence work on Springfield Avenue first and substantially complete it prior to August 15<sup>th</sup>, 2011. Work on McCullough Street may proceed concurrently with Springfield Avenue but shall not interfere or detract from the progress on Springfield Avenue.

The Contractor shall cooperate fully with garbage haulers, recycling haulers and U.S. Postal personnel and any other delivery companies to assist them in their pick-ups and deliveries to affected residents during street closures. All affected residents will be notified when their access will be restricted

so they may notify their respective hauling company of changes needed in their pick-up times and dates and any diversions to the haulers normal routine. The Contractor shall schedule his construction staging so that all private driveways shall not be closed for more than 14 **consecutive days** unless alternate means of ingress and egress are provided to the residents and approved by the Engineer. Cedar Street and Springfield Avenue near shall remain open at all times except for short term single lane closures to construct adjacent improvements.

Sidewalk closures are to be kept to a minimum length of time to perform the necessary removals, installations and replacements. In regards to sidewalk closures on Springfield Avenue, it is of utmost importance that the conveyance and safety of pedestrians must be carefully thought out and managed to provide for their safe and efficient passage to and from the adjacent businesses.

The Contractor shall determine the best methods for the conveyance of through and local traffic within and around the construction zone and shall be provided in accordance with the use of the above referenced Highway Standards and as approved by the Engineer. The Contractor shall submit his proposed sequence of operations and any necessary revisions to attendant traffic control to the Engineer for approval before actual construction operations begin.

The Contractor shall present for approval a final Traffic Control Plan at the pre-construction conference. The Engineer shall review the proposed Traffic Control Plan and make any modifications deemed necessary for safety and other reasonable considerations. Any delays, inconveniences or expenses, which the Contractor incurs in complying with these requirements, shall be considered incidental to the project and no additional compensation will be allowed.

#### Method of Measurement and Basis of Payment

Traffic Control will be paid for at the Contract Unit Price per lump sum for TRAFFIC CONTROL & PROTECTION, and includes all materials, equipment and labor to perform the work.

### **SP 14.0 SODDING**

#### Description

All disturbed areas including all backfilled areas behind new curb, driveways and sidewalks, as a result of any construction, shall be sodded in accordance with Section 252 of the Standard Specifications and these Special Provisions.

All ground preparation, placing of sod and watering shall be performed in accordance with Section 252 of the Standard Specifications. Fertilizer will be applied at the rates listed in Article 252.03 of the Standard Specifications. Fertilizer shall not be measured for payment and shall be included in the unit price for Sodding.

#### Basis of Payment

Sodding shall be paid for at the Contract Unit Price per square yard for SODDING in place and growing for a minimum of 30 days. When directed by the Engineer, any defective or unacceptable sod shall be removed, replaced, and watered.

### **SP 15.0 EXISTING SIGN REMOVAL**

The Contractor shall remove all existing signs from the area that interfere with his operations. Signs and posts including those signs attached to street light poles shall be carefully removed and shall then be delivered to the Public Works Garage sign shop at 706 S. Glover Avenue for later installation by City of Urbana crews. The Engineer shall be notified 48 hours in advance of delivery so that arrangements can be made for storage. The Contractor shall be responsible for damage or loss of signs and shall replace in kind at their cost for any damaged or missing signs. This work shall be considered incidental and will not be paid for separately.

### **SP 16.0 SAWCUTS**

The Contractor shall saw-cut existing curbs, sidewalks and pavements at the limits of removals as shown on the Plans or as directed by the Engineer in the field. All saw-cuts shall be full depth or at least six (6) inches deep. Each layer of composite pavement shall be saw-cut and removed separately. All saw-cuts shall be incidental to other removal items and will not be paid for separately.

### **SP 17.0 STOCKPILE AREAS**

Long term stockpile of construction materials as well as a jobsite trailer and equipment will not be allowed on City right-of-way outside the limits of the construction. The Contractor shall be responsible for finding a suitable site on private property. The Contractor will investigate locations and if suitable secure written permission from the owner of the property before construction activities commence. Said written permission shall be submitted to the Engineer. The City has made no attempt to contact any property owners about the use of their land for stockpile areas. The Contractor shall be solely responsible for the safety and security of the site. The Contractor shall take measures to prevent soil erosion from all stockpiles.

### **SP 18.0 CONNECTION OF CONCRETE IMPROVEMENTS**

New curbs and pavements are to be connected to existing pavement or curbs with drilled dowels, "Redheads", or "J-Bolts" on 30-inch centers that extend at least 6 inches into the new pavement. The Contractor shall supply all equipment, labor and material necessary for this work. The dowels shall be placed at mid-depth in the concrete.

This work shall be incidental to construction of the improvements and no additional compensation shall be allowed.

## **SP 19.0 EARTH EXCAVATION AND TOPSOIL PLACEMENT**

### **Description of Excavation**

This item shall consist of furnishing all labor, materials, machinery, tools and supervision for excavation and grading required to prepare the roadway, and grading required to complete the final grading of areas adjacent to the roadway and sidewalks as shown in the plans in accordance with the provisions of Section 202, 204, 205, 211 and 212 of the Standard Specifications insofar as they are not amended by the Plans and these Special Provisions.

All other unclassified materials shall be removed at locations shown on the plans or designated by the Engineer. The material removed as required in this special provision shall be disposed of outside the limits of the right-of-way in accordance with Article 202.03 of the Standard Specifications and as directed by the Engineer. This work will not be paid for separately, but shall be considered as incidental to EARTH EXCAVATION and/or SODDING and no additional compensation will be allowed.

### **Description of Topsoil Placement**

The Contractor shall place suitable topsoil in all embankment areas that are to be sodded. Suitable existing topsoil shall be removed from the cut areas and stockpiled for reuse. The Engineer shall determine if the remaining material after excavation is suitable for sodding. Any cut areas that are not deemed suitable shall be undercut 6" and suitable topsoil placed and graded. It is anticipated that an insufficient quantity of topsoil to perform this work exists within the limits of construction for this project and is included in the quantity for EARTH EXCAVATION. If additional topsoil is required to complete the contract to the lines, grades and the minimum thickness, the contractor shall furnish any additional topsoil from areas outside the limits of the right-of-way. This additional topsoil obtained from outside the right-of-way shall be approved by the Engineer prior to its use and shall not be measured for payment and shall be incidental to EARTH EXCAVATION and/or SODDING. Upon completion of all construction operations, topsoil shall be placed to a minimum depth of 6 inches or a variable depth if placed over existing topsoil surfaces and it shall be relatively free of large roots, sticks, weeds, brush, waste concrete and/or stone pieces larger than 1/2" in diameter or any other litter and waste products. The Engineer reserves the right to approve or reject any material used by the Contractor for topsoil.

### **Basis of Payment**

Topsoil removal, storage, furnishing, placement and final grading will be considered incidental and is to be included in the quantity for EARTH EXCAVATION and/or SODDING and no additional compensation will be allowed.

## **SP 20.0 PAVEMENT FINISH AND JOINT SEALING**

The Contractor shall apply a Type B final finish per Article 420.09 (e) (2) of the Standard Specifications. A broom finish applied perpendicular to the pavement travel lane direction will be allowed.

Portland Cement Concrete Pavement and Combination Curb and Gutter shall have all longitudinal joints and transverse contraction joints sealed. A hot-poured joint sealer is to be used for pavements in

accordance with Article 420.12 and Article 1050.02 of the Standard Specifications and a polysulfide sulfide sealant shall be used for curb and gutter transverse joints in accordance with Article 606.07 and Article 1050.03 of the Standard Specifications.

All finishing methods and joint sealing requirements shall be incidental to the item being constructed and will not be paid for separately.

### **SP 21.0 CONNECTING INTO EXISTING MANHOLES OR SEWERS**

#### **Description**

At locations indicated on the plans, proposed storm sewers are to be connected into existing manholes or inlets either through existing pipe holes or cutting a new opening into the manhole or inlet. These connections shall be made in a workmanlike manner and brick or concrete masonry constructed around them so as to prevent leakage. Proposed storm sewers will also be connected to existing storm sewer pipes at locations shown on the plans. These pipe to pipe connections will be made with appropriate connection devices or utilizing existing pipe bells if determined by the Engineer to be in suitable condition to reuse.

#### **Basis of Payment**

This work will be paid for at the contract unit price per Each for CONNECT TO EXISTING MANHOLES OR STORM SEWERS, which price shall include all excavation, removing manhole or inlet walls, saw-cutting, disposing of all debris, installing brick or concrete masonry units, and other work as necessary to complete the work.

### **SP 22.0 CONTROLLED LOW-STRENGTH MATERIAL**

This work shall consist of placing Controlled Low Strength Material (CLSM) to fill trenches, structures, culverts, utility cuts and other work extending under and within 2 feet of the street, driveway and sidewalk pavements.

Measurement for CLSM shall be according to Article 208.03 (b) of the Standard Specifications.

This work shall be paid for at the Contract unit price per Cubic Yard for CONTROLLED LOW-STRENGTH MATERIAL which price shall include furnishing all materials, equipment and labor to perform the work.

### **SP 23.0 STORMWATER MESSAGE FOR FRAMES AND GRATES**

All new Frame and Grate curb boxes and Type 1 Open Lid storm grates shall have an educational message cast directly into the structure with no additional compensation for complying with this special provision. Acceptable messages include any of the following or an approved equivalent:

1. DUMP NO WASTE <fish icon> DRAINS TO RIVER, STREAM or WATERWAY

## **SP 24.0 MANHOLE ADJUST WITH SPECIAL FRAMES OR GRATES**

This work is to be performed according to Section 602 of the Standard Specifications with the following modifications:

Manhole at Station 1+87.2, 15.25' Rt. shall be reconstructed with a new flat top slab and have an East Jordan Iron Works Catalog No. 7210 Frame and Type M-3 Grate or other equivalent instead of Type 11 Frame and Grate.

Inlet at Station 7+21.5, 14.8' Rt. shall be adjusted have an East Jordan Iron Works Catalog No. 7210 Frame and Type M-3 Grate or other equivalent instead of the existing Type 9 Frame and Grate.

This work will be paid for at the contract unit price EACH for MANHOLES TO BE RECONSTRUCTED WITH NEW E.J.I.W. 7210, TYPE 3 GRATE and EACH for INLETS TO BE ADJUSTED WITH NEW EAST JORDAN IRON WORKS 7210, TYPE 3 GRATE which price shall include all materials, equipment and labor necessary for furnishing and installing the special frames, lids and grates.

## **SP 25.0 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND GRANULAR EMBANKMENT SPECIAL**

### Description

This work shall be performed according to Section 210 of the Standard Specifications and any special requirements of the fabric manufacturer. The fabric shall be a minimum 4-ounce per square yard woven material. There shall be a minimum 6-inch overlap of the material at the centerline of the proposed pavement. Fabric shall be measured in place and the area computed in square yards. No additional compensation will be allowed for overlapped material regardless of the amount of the overlap. The Contractor shall submit the fabric manufacturer's specifications and recommended procedures for installation at the preconstruction conference.

The Granular Embankment Special coarse aggregate shall consist of RAP (Recycled Asphalt Pavement) material meeting the requirements of Article 1031.06 of the Standard Specifications and shall be measured in cubic yards and placed at a nominal depth of 6 inches and in accordance with Article 210.04 of the Standard Specifications.

### Basis of Payment

This work shall be paid for at the Contract unit price per Cubic Yard for GRANULAR EMBANKMENT SPECIAL and per Square Yard for GEOTECHNICAL FABRIC FOR GROUND STABILIZATION which price shall include furnishing all materials, equipment and labor to perform the work.



## **SP 26.0 DETECTABLE WARNINGS**

This work shall consist of constructing a detectable warning surface at the locations shown on the plans and as directed by the Engineer. The ramp surface shall be constructed according to the applicable portions of Highway Standard 424001-05, the detail shown in the plans, and Section 424 of the Standard Specifications. The detectable warning material may be a concrete or brick paver with integral truncated domes that comply with the latest A.D.A. specification. The pavers shall be inlaid on a sand bedding with the domes aligned in the path of travel or as directed by the Engineer.

Other materials or methods may be substituted for the pavers or bricks such as composite concrete, plastic, or steel panels that are inlaid into the concrete while in a plastic state. At the preconstruction conference the Contractor shall submit alternate materials or method of construction for approval by the Engineer.

This work shall be measured and paid for at the Contract unit price per Square Foot for DETECTABLE WARNINGS which price shall include the cost of all materials, labor and equipment necessary for constructing the surface. The cost to construct the ramp curbs and any added thickness shall be paid for separately per Square Foot as P.C. Concrete Sidewalk, 6”.

## **SP 27.0 STREET LIGHT LUMINAIRE, LED**

This work shall consist of furnishing and installing the luminaire specified below in accordance with applicable requirements of Section 821 of the Standard Specifications. All proposed luminaires and their associated electric cabling will be connected into an existing 240 volt multiple circuit controller located in Downtown Urbana. The light distribution shall be Type II Medium.

The luminaires shall be a **BetaLED, IP66 LEDway Streetlight Model** for 60 LED lamps and 525 mAmp Driver or approved equal. Contact is: BetaLED, a division of Ruud Lighting, 1200 92<sup>nd</sup> Street, Sturtevant, Wisconsin, 53177, Phone 800-236-6800, ([www.ledway.com/Technical-Library/Technical-Documents/LEDway-Streetlights-Specifications.aspx](http://www.ledway.com/Technical-Library/Technical-Documents/LEDway-Streetlights-Specifications.aspx)). BetaLED Catalog Number: STR-LWY-2M-HT-06-C-UL-BK-525-IP-F-SC.

The work is to be paid for at the contract unit price EACH for STREET LIGHT LUMINAIRE, LED which price shall include all materials and equipment necessary to complete the pay item.

## **SP 28.0 JUNCTION BOXES**

The junction boxes furnished for this contract shall be installed in accordance with the detail in the plans. The boxes shall be polymer or composite concrete conforming to Article 1088.05 of the Standard Specifications.

**SP 29.0      INSTALL CITY FURNISHED LIGHTING POLES**

This work is to be performed according to Section 830 of the Standard Specifications with the following exception:

The City of Urbana will furnish to the Contractor all (7) street light poles for installation on this project. The light poles are 25 foot mounting height with 10 foot davit arms with a black powder coat finish, manufactured by Hapco Industries. The Contractor shall pick up the materials at 704 S. Glover Avenue and coordinated by the City's Electrical Supervisor, Mike Perkins (Ph. 217-384-2383). The Contractor shall protect the pole coatings from damage during transport and installation. Any damage shall be repaired to the satisfaction of the Engineer.

This work shall be paid for at the Contract unit price Each for INSTALL FURNISHED LIGHT POLE, ALUMINUM, 25 FOOT MH, 10 FOOT DAVIT ARM , which price shall include all necessary materials, labor and equipment to deliver and install the poles.

**CITY OF URBANA**  
**CERTIFICATION FORMS**

**The Notice of Award cannot be issued until the Contractor's equal opportunity compliance and certification forms have been approved by Urbana's Human Relations Commission. Contractors are encouraged to pre-qualify with the City prior to the bid opening to expedite issuance of the Notice of Award.**

Contractors can check to see if they are Equal Employment Opportunity (EEO) qualified with the City by contacting Todd Rent at (217)-384-2466.

The following Urbana Certification Forms should be completed and submitted to the City of Urbana as soon as possible by Contractors that are not EEO qualified:

- (1) Purchasing Certification Form
- (2) Equal Employment Opportunity (E.E.O.) Workforce Statistics Form

The forms can be faxed or mailed:

City of Urbana – Engineering Division  
Attn: Gale L. Jamison, P.E.  
706 South Glover Avenue  
Urbana, IL 61802  
217-384-2343 – Phone  
217-384-2400 – Fax

**CITY OF URBANA**  
**PURCHASING CERTIFICATION FORM (Rev. 4/06)**

The City of Urbana requires all vendors doing business at the above levels with the City to comply with certain local, state and federal requirements. By signing below, the vendor certifies that they are familiar with and are in compliance with all of the legislative acts summarized below. False certification on this form, or the failure to fully comply with all of the requirements of these acts, may result in the termination of any contract, debarment from future contacts from the City of Urbana, State of Illinois or any other governmental agency, and may subject the vendor to other legal actions.

**DRUG FREE WORKPLACE ACT:** An act to create a drug free workplace and prevent the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance by anyone while involved in the performance of a contract for the City of Urbana. (30 ILCS 580/1 et. seq.)

**CERTIFICATION OF COMPLIANCE:** An act to insure that all contracts for goods, services or construction are obtained only through an independent noncollusive submission of offers, the vendor must certify that it is not barred from contracting with any unit of the State of Illinois or any Illinois local governmental agency as a result of any bid-rigging or bid-rotating. (720 ILCS 5/33E 1 et. seq.)

**DELINQUENT TAXPAYERS:** An act to certify that any vendors doing business with the City of Urbana are not delinquent in the payment of any tax administered by the Illinois Department of Revenue. (65 ILCS 5/11-42.1-1)

**SIGNATURES (COMPLETE APPROPRIATE SECTION)**

**INDIVIDUAL [ ] PARTNERSHIP [ ] CORPORATION [ ]** (check one)

Name of the Business \_\_\_\_\_

Signed By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Business Address: \_\_\_\_\_

Business Phone Number: \_\_\_\_\_

Date \_\_\_\_\_

**EQUAL EMPLOYMENT OPPORTUNITY REPORT FORM (Rev. 11/07)**

<p align="center"> <b>CITY OF URBANA            HUMAN RELATIONS DIVISION            400 SOUTH VINE ST.            URBANA, ILLINOIS 61801            (217) 384-2466 (phone); 384-2426 (fax)            terent@city.urbana.il.us</b> </p>	<b>Office Use Only (11/07)</b>		
	<b>Requested by:</b>		<b>Date:</b>
	<b>Approved by:</b>		<b>Date:</b>
	<b>Vendor Number:</b>		<b>Certification Date:</b>
	<b>Certificate Number:</b>	<b>Certificate Expiration Date:</b>	

**EQUAL EMPLOYMENT OPPORTUNITY (E.E.O.) WORKFORCE STATISTICS FORM**

**Please complete the sections below as instructed. Failure to properly complete this form may result in a delay or denial of eligibility to bid or do business with the City of Urbana.**

**Section I. Identification**

**1. Company Name and Address:**

Name:

d/b/a:

Address:

City/State/Zip:

Telephone Number(s) include area code:

Check one of the following

Corporation	Partnership	Individual Proprietorship	Limited Liability Corp.
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FEI Number:

Social Security Number:

**2. Name and Address of the Company's Principal Office *(answer only if not the same as above)***

Name:

Address:

City/State/Zip

**3. Major activity of your company (product or service)**

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## SECTION II. Policies and Practices

<b>Description of EEO Policies and Practices</b>		<b>YES</b>	<b>NO</b>
A.	Is it the Company's policy to recruit, hire, train, upgrade, promote and discipline persons without regard to race, color, creed, class, national origin, religion, sex, age, marital status, mental and/or physical disability, personal appearance, sexual preference, family responsibilities, matriculation, political affiliation, prior arrest, conviction record, or source of income ?		
B.	Has someone been assigned to develop procedures, which will assure that the EEO policy is implemented and enforced by managerial, administrative, and supervisory personnel? If so, please indicate the name and title of the official charged with this responsibility.  Name: _____  Title: _____  Telephone: _____  Email: _____		
C.	Does the company have a written Equal Employment Opportunity plan or statement? Note: If no, a copy of an E.E.O statement is enclosed. <b>You must attach an EEO Statement in order to be considered eligible to do business with the City of Urbana. Questions? (217) 384-2466 or terent@city.urbana.il.us.</b>		
D.	Has the company developed a written policy statement prohibiting Sexual Harassment? <b>You must attach a copy of your company's Sexual Harassment Policy in order to be considered eligible to do business with the City of Urbana.</b>		
E.	Have all recruitment sources been notified that the company will consider all qualified applicants without regard to race, color, creed, class, national origin, religion, sex, age, marital status, mental and/or physical disability, personal appearance, sexual preference, family responsibilities, matriculation, political affiliation, prior arrest, conviction record, or source of income?		
F.	If advertising is used, does it specify that all qualified applicants will be considered for employment without regard to race, color, creed, class, national origin, religion, sex, age, marital status, mental and/or physical disability, personal appearance, sexual preference, family responsibilities, matriculation, political affiliation, prior arrest, conviction record, or source of income?		
G.	Has the contractor notified all of its sub-contractors of their obligations to comply with the Equal Opportunity requirements either in writing, by inclusion in subcontracts or purchase orders?		
H.	Is the company a state certified minority/women owned business? If yes, please attach a copy of state certification.		
I.	Does the company have collective bargaining agreements with labor organizations?		
J.	Have the labor organizations been notified of the company's responsibility to comply with the Equal Employment Opportunity requirements in all contracts with the City of Urbana?		

### SECTION III. Employment Information

- a. Please complete the company work force analysis on the bottom of this page. Use the number of employees as of the most recent payroll period. **You must complete this form in its entirety, as instructed and submit your organization's (1) EEO Statement and (2) Sexual Harassment Policy in order to be eligible to do business with the City of Urbana.**
- b. Job Classifications, see descriptions attached
- c. If minorities and females are currently under-represented in your workforce, please attach a copy of an explanation of your plan to recruit and hire qualified minorities and females.

Job Categories	Overall Totals		White (Not of Hispanic Origin)		Black or African-American (Not of Hispanic Origin)		Hispanic or Latino		Asian or Pacific Islander		American Indian or Alaskan Native	
	M	F	M	F	M	F	M	F	M	F	M	F
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Officials & Mgrs												
Professionals												
Technicians												
Sales Workers												
Office & Clerical												
Craft Workers (Skilled)												
Operatives (Semi-Skilled)												
Laborers (Unskilled)												
Service Workers												
<b>TOTAL</b>												
M = MALE, Column B is sum of Rows D, F, H, J and L.												
F = FEMALE, Column C is sum of Rows E, G, I, K and M.												
<b>Date of above Data:</b> _____												

### **SECTION IV. Certification**

The company certifies that it has answered all of the foregoing questions truthfully to the best of its knowledge and belief and agrees that it/he/she will comply and abide by the City of Urbana's Code of Ordinances (Section 2-119)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed Name and Title

\_\_\_\_\_  
Tel. Number

\_\_\_\_\_  
Date

### **SECTION V. Verification**

Prior to submitting this form, please check the answers to the following questions to verify your completion of this form:

1. Did you fill in all of the appropriate boxes in the table in Section III, including the "TOTAL" row?

YES \_\_\_\_\_ NO \_\_\_\_\_

2. Have you enclosed your company's EEO statement?

YES \_\_\_\_\_ NO \_\_\_\_\_

3. Have you enclosed your company's Sexual Harassment policy?

YES \_\_\_\_\_ NO \_\_\_\_\_



# DEFINITIONS OF TERMS LISTED ON THE WORKFORCE STATISTICS FORM

*(See previous Page)*

## DESCRIPTION OF RACE/ETHNIC CATEGORIES

Race /ethnic designations as used by the Department do not denote scientific definitions of anthropological origins. For the purposes of this report, an employee may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging. However, no person should be counted in more than *one* race/ethnic group. The race/ethnic categories for this report are:

**White (Not of Hispanic origin).** All persons having origins in any of the original peoples of Europe, North Africa or the Middle East.

**Black of African-American (Not of Hispanic origin).** All persons having origins in any of the Black racial groups of Africa.

**Hispanic or Latino.** All persons of Mexican, Puerto Rican, Cuban, Central of South American, or other Spanish culture or origin, regardless of race.

**Asian or Pacific Islander.** All persons having origins any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands and Samoa.

**American Indian or Alaskan Native.** All persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

## DESCRIPTION OF JOB CATEGORIES

Each employee should be counted in only one job category. Select the category containing the jobs most similar to that performed by the employee. The jobs listed in each category are intended to provide an example, not a complete list, of all job titles falling into that category.

**Officials and managers.** Occupations requiring administrative and managerial personnel who set broad policies, exercise overall responsibility for execution of these policies, and direct individual departments or special phases of firm's operations. Includes: officials, executives, middle management, plant managers, department managers, and superintendents, salaried supervisors who are members of management, purchasing agents and buyers, railroad conductors and yard masters, ship captains, mates and other officers farm operators and managers, and kindred workers.

**Professionals.** Occupations requiring either college graduation or experience of such kind and amount as to provide a comparable background. Includes: accountants and auditors, airplane pilots and navigators, architects, artists, chemists, designers, dietitians, editors, engineers, layers, librarians, mathematicians, natural scientist, registered professional nurses, personnel and labor relations specialist, physical scientist, physicians, social scientist, teachers, surveyors and kindred workers.

**Technicians.** Occupations requiring a combination of basic scientific knowledge and manual skill which can be obtained through 2 years of post high school education, such as is offered in many technical institutes and union colleges, or through equivalent on-the-job training. Include: computer programmers, drafters, engineering aides, junior engineers, mathematical aides, licensed, practical or vocational nurses, photographers, radio operators, scientific assistants, technical illustrators, technicians (medical, dental, electronic, physical science), and kindred workers.

**Sales.** Occupations engaging wholly or primarily in direct selling. Includes: advertising agents and sales workers, insurance agents and brokers, real estate agents, and brokers, stock and bond sales workers, demonstrators, sales workers and sales clerks, grocery clerks, and cashiers/checkers, and kindred workers.

**Office and clerical.** Includes all clerical-type work regardless of level of difficulty, where the activities are predominantly non manual though some manual work not directly involved with altering or transporting the products is included. Includes: bookkeepers, collectors (bills and accounts), messengers and office helpers, office machine operators (including computer), shipping and receiving clerks, stenographers, typists and secretaries, telegraph and telephone operators, legal assistants, and kindred workers.

**Craft workers (skilled).** Manual workers of relatively high skill level having a thorough and comprehensive knowledge of the processes involved in their work. Exercise considerable independent judgment and usually receive an extensive period of training. Includes: the building trades, hourly paid supervisors and lead operators who are not members of occupations, compositors and typesetters, electricians, engravers, painters (construction and maintenance), motion picture projectionists, pattern and model makers, stationary hand painters, coaters, bakers, decorating occupations, and kindred workers.

**Operatives (semiskilled).** Workers who operate machine or processing equipment or perform other factory-type duties of intermediate skill level which can be mastered in a few weeks and require only limited training. Includes: apprentices (auto service and stitchers, dryers, furnace workers, heaters, laundry and dry cleaning operatives, milliners, mine operatives and laborers, motor operators, oilers and greasers (except auto), painters (manufactured articles), photographic process workers, truck and tractor drivers, knitting, looping, taping and weaving machine operators, welders and flame cutters, electrical and electronic equipment assemblers, butchers and meatcutters, inspectors, testers and graders, handpackers and packagers, and kindred workers.

**Laborers (unskilled).** Workers in manual occupations which generally require no special training who perform elementary duties that may be learned in a few days and require the application of little or no independent judgment. Includes: garage laborers, car washers and greasers, groundskeepers and gardeners, farmworkers, stevedores, wood choppers, laborers performing lifting, digging, mixing, loading and pulling operation and kindred workers.

**Service workers.** Workers in both protective and nonprotective service occupations. Includes: Attendants (hospital and other institutions, professional and personal service, including nurses aides, and orderlies), barbers, charworkers and cleaners, cooks, counter and fountain workers, elevator operators, firefighters and fire protection, guards, doorkeepers, stewards, janitors, police officers and detectives, porters, waiters and waitresses, amusement and recreation facilities attendants, guides, ushers, public transportation attendants, and kindred workers.

**BID PROPOSAL**

OWNER, City of Urbana, Illinois  
ENGINEER, City Engineer/Director of Public Works

Proposal of \_\_\_\_\_  
(Name and Address of Bidder)

for the completion of the **Springfield Avenue Reconstruction (City Section 11-00506-00-PV)** including 120 cubic yards of Earth Excavation, 525 cubic yards of R.A.P. Granular Embankment; 3510 square yards of Pavement, Driveway Pavement, Sidewalk and Curb Removal; 3212 square yards of Geotechnical Fabric for Ground Stabilization; 2830 square yards of P.C. Concrete Pavement, 7" & 8"(Jointed); 1377 lineal feet of Combination Concrete Curb and Gutter of various types; 45 square yards of P.C. Concrete Driveway Pavement, 7"; 3317 square feet of P. C. Concrete Sidewalk, 6"; 92 feet of 12" Diameter Storm Sewer; 3 each of various type Inlets; 14 each of various Manhole Adjustments; 500 square yards of Sodding; installation of a 7 pole LED street lighting system and other incidental work and related appurtenances to construct a new Concrete street on Springfield Avenue from McCullough Street to Cedar Street.

This bid includes all labor, materials and equipment necessary for the proper execution and completion of said work, as shown in the contract documents and as herein specified. It also includes all work not specifically included in the contract documents which is properly inferable and necessary for the completion of this project.

The CONTRACTOR shall also be responsible for cleaning up and restoring all areas disturbed by the work operations.

The STANDARD SPECIFICATIONS herein referred to are the STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, adopted January 1, 2007 by the Illinois Department of Transportation and the project Special Provisions, which are a part of this document.

In submitting this BID, the undersigned declares that the only persons or parties interested in the proposal as principals are those named herein; and that the proposal is made without collusion with any other person, firm, or corporation.

The undersigned affirmatively represents that (s) he is skilled and experienced in the use and interpretation of Drawings and Specifications such as those included in the CONTRACT DOCUMENTS. Further, (s) he also affirmatively represents that (s) he has carefully reviewed the Drawings and Specifications of this CONTRACT and that (s) he has based his/her BID solely on these Documents, not relying in any way on any explanation or interpretation, oral or written, from any other source.

Unless a undersigned shall give written notice to the ENGINEER of any ambiguities contained in the Drawings and Specifications prior to the submission of its Bid, the undersigned agrees that it shall be conclusively presumed that the undersigned has exercised his/her aforementioned skill and experience

and found the Drawings and Specifications sufficient and free from ambiguities, errors, or omissions for the purpose of determining its contract Bid Price for the performance of the Work in conformity with the Drawings and Specifications.

The undersigned further declares that (s) he has carefully examined the BID, Specifications, form of CONTRACT and CONTRACT BOND, Special Provisions, and Plans and that (s) he has inspected in detail the site of the proposed work, and that (s) he has familiarized himself/herself with all of the local conditions affecting the CONTRACT and the detailed requirements of construction, and understands that in making this BID he waives all right to plead any misunderstanding regarding the same.

The undersigned further agrees that (s) he will abide by the requirements of the Equal Employment Opportunity Ordinance which requirements and procedures are included in these Proposal documents.

The undersigned further understands and agrees that if this proposal is accepted (s) he is to furnish and provide all necessary machinery, tools, apparatus and other means of construction, and to do all of the work, and to furnish all of the materials specified in the CONTRACT except such materials as are to be furnished by the OWNER, in the manner and at the time therein prescribed, and in accordance with the requirements therein set forth.

The undersigned declares that (s) he understands that the quantities mentioned are approximate only and that they are subject to increase or decrease; that (s) he will take full payment therefore the amount and the summation of the actual quantities, as finally determined, multiplied by the unit prices shown in the schedule of prices contained herein.

The undersigned further agrees that the unit prices submitted herewith is for the purpose of obtaining a gross sum and for use in computing the value of extras and deductions; that if there is a discrepancy between the gross sum bid and that resulting from the summation of the quantities multiplied by their respective unit prices the latter shall apply.

The undersigned further agrees that if the OWNER decides to extend or shorten the improvement, add additional work with the limits of the City of Urbana, or otherwise alter it by extras or deductions, including the elimination of any one or more of the items, as provided in the specifications, (s) he will perform the work as altered, increased or decreased at the contract unit prices.

The undersigned further agrees to execute a CONTRACT for this work and present it to the OWNER within fifteen (15) days after the date of Notice of Award.

The undersigned further agrees that (s) he and his/her surety will execute and present within fifteen (15) days after the date of Notice of Award, a CONTRACT Bond satisfactory to and in the form prescribed by the OWNER, in the penal sum of the full amount of the CONTRACT, guaranteeing the faithful performance of the work in accordance with the terms of the CONTRACT.

The undersigned further agrees to begin work not later than fifteen (10) days after receipt of the Notice to Proceed unless otherwise agreed, and to prosecute the work in such manner and with sufficient materials, equipment and labor as will insure its completion within the time limit specified herein, it being understood and agreed that he completion within the time limits is an essential part of the CONTRACT.

The undersigned agrees to complete all major items including all pavements, sidewalks, driveways, curb and gutter and hot mix asphalt improvements and all roads and entrances shall be open to traffic by **August**

**16<sup>th</sup>, 2011 at 5 P.M.** The Contractor shall complete the off-the-road or miscellaneous items of work within **15 Working Days** after the completion date. Completion date plus working days as pertains to this contract are as defined in Article 108.05 of the STANDARD SPECIFICATIONS.

In case of failure to complete the work within the time named herein or within such extra time as may have been allowed by extensions, the undersigned agrees that the OWNER shall withhold, from such sums as may be due him/her under the terms of this CONTRACT, the costs set forth in Section 108.09 of the Standard Specifications for Road and Bridge Construction by the IDOT, latest edition, which costs shall be considered and treated not as a penalty but as damages due the OWNER from the undersigned by reason of inconvenience to the public, added cost of Engineering and supervision and other items which have caused an expenditure of public funds resulting from the failure of the undersigned to complete the work within the time specified in the CONTRACT.

Accompanying this proposal is a bid bond complying with the requirements of the specifications, made payable to the City of Urbana, Illinois. The amount of the check, draft or Bid Bond is 5% of the Bid. If this proposal is accepted and the undersigned shall fail to execute a CONTRACT and CONTRACT Bond as required herein it is hereby agreed that the amount of the check or draft or bidder's bond substituted in lieu thereof, shall become the property of the OWNER, and shall be considered as payment of damages due to delay and other causes suffered by the OWNER because of the failure to execute said CONTRACT and CONTRACT Bond: otherwise said check or draft, or bid bond substituted in lieu thereof shall be returned to the undersigned.

**-ATTACH BID BOND HERE-**

In the event that one check or draft is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guarantees of the individual section covered.

The undersigned firm certified that it is not barred from bidding on this contract as a result of a conviction for the violation of Chapter 38, Section 33-E and 33-E4 of Illinois Revised Statutes prohibiting bid-rigging or bid-rotating.

The undersigned certified that pursuant to Chapter 24, Section 11-42.1-1 of the Illinois Revised Statutes, the bidder is not delinquent in the payment of any tax administered by the Illinois Department of Revenue.

The undersigned firm certified that it is in compliance with the Drug Free Workplace Act of the State of Illinois (ILCS 580/1).

It is expressly understood that the foregoing statement, representations and promises are made as a condition to the right of the bidder to receive payment under any award made in accordance with these Specifications.

The undersigned submits here with his/her schedule of prices covering the work to be performed under this CONTRACT; (s) he must show in the schedule the unit prices for which (s) he proposes to perform each item of work, that the extensions must be made by him/her, and that if not so done his/her Proposal may be rejected as irregular.

**SCHEDULE OF PRICES**

<b>Item No.</b>	<b>Item Description</b>	<b>Quant.</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Price</b>
1	EARTH EXCAVATION	120	CU YD		
2	PAVEMENT REMOVAL	2940	SQ YD		
3	DRIVEWAY PAVEMENT REMOVAL	45	SQ YD		
4	COMBINATION CURB AND GUTTER REMOVAL	1372	FOOT		
5	SIDEWALK REMOVAL	3355	SQ FT		
6	SODDING	500	SQ YD		
7	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION GEOTECHNICAL	3265	SQ YD		
8	GRANULAR EMBANKMENT SPECIAL, 6 INCH	530	CU YD		
9	INCIDENTAL HOT MIX ASPHALT SURFACE	4	TON		
10	PORTLAND CEMENT CONCRETE PAVEMENT, 7 INCH (JOINTED)	444	SQ YD		
11	PORTLAND CEMENT CONCRETE PAVEMENT, 8 INCH (JOINTED)	2385	SQ YD		
12	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	45	SQ YD		
13	PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	3317	SQ FT		
14	DETECTABLE WARNINGS	71	SQ FT		
15	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12	952	FOOT		
16	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.18	425	FOOT		
17	INLET AND PIPE PROTECTION	17	EACH		
18	CONTROLLED LOW STRENGTH MATERIAL	5	CU YD		
19	STORM SEWERS, CLASS A, TYPE 1, 12 INCH	92	FOOT		
20	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	2	EACH		

21	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	1	EACH		
22	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	1	EACH		
23	INLETS TO BE ADJUSTED WITH NEW EAST JORDAN IRON WORKS 7210, TYPE M3 GRATE	1	EACH		
24	MANHOLES TO BE ADJUSTED	2	EACH		
25	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	3	EACH		
26	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	3	EACH		
27	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, SEALED SANITARY LID	3	EACH		
28	MANHOLES TO BE RECONSTRUCTED WITH NEW E.J.I.W. 7210, TYPE M3 GRATE	1	EACH		
29	CONNECT TO EXISTING MANHOLES OR STORM SEWERS	1	EACH		
30	CONCRETE FOUNDATION REMOVAL	6	EACH		
31	STREET LIGHT POLE REMOVAL	6	EACH		
32	JUNCTION BOX, POLYMER CONCRETE, 12 INCH X 12 INCH X12 INCH	7	EACH		
33	GROUNDING ELECTRODE IN ACCESS WELL	7	EACH		
34	LIGHT POLE FOUNDATION, METAL, 10-11" BOLT CIRCLE, 6 INCH DIA. X 60 INCH LONG	7	EACH		
35	INSTALL FURNISHED LIGHT POLE, ALUM., 25 FOOT MH, 10 FOOT DAVIT ARM	7	EACH		
36	STREET LIGHT LUMINAIRE, LED	7	EACH		
37	UNIT DUCT, 600V, 2-#10XLP & 1-#10 XLPG, ¾ INCH, HDPE, IN TRENCH	110	FOOT		
38	UNIT DUCT, 600V, 2-#6XLP & 1-#6 XLPG, 1-1/2 INCH, HDPE, IN TRENCH	538	FOOT		
39	TRENCH AND BACKFILL FOR ROADWAY LIGHTING	526	FOOT		
40	TRAFFIC CONTROL AND PROTECTION	1	LUMP SUM		
41	CONSTRUCTION LAYOUT	1	LUMP SUM		
42	SUBGRADE REMEDIATION	50	CU YD		



BIDDERS PROPOSAL FOR SPRINGFIELD AVENUE RECONSTRUCTION	
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NOTES:

1. Each pay item quoted on should have a unit price and a total price
2. The unit price shall govern if no total price is shown or if there is a discrepancy between the products of unit price multiplied by the quantity.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid will be declared unacceptable if neither a unit price nor a total price is shown.
5. All materials provided for this project are exempt from sales tax. The City of Urbana will provide its tax-exempt number to the successful bidder. All bids shall include all other applicable taxes and fees.
6. The City of Urbana will waive its permit fees applicable to this project.

**(if an individual)**                      **Signature of Bidder**\_\_\_\_\_ **(seal)**

**Business Address**\_\_\_\_\_

\_\_\_\_\_

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**(if a co-partnership)**                      **Firm Name**\_\_\_\_\_

**Signed by**\_\_\_\_\_

**Business Address**\_\_\_\_\_

\_\_\_\_\_

**(Insert names and addresses  
of all Members of the Firm)**

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**(if a Corporation)**                      **Corporate name**\_\_\_\_\_

**(Corporate Seal)**                      **Signed by**\_\_\_\_\_

**Business Address**\_\_\_\_\_

\_\_\_\_\_

**(Insert Names of Officers)**                      **President**\_\_\_\_\_

**Secretary**\_\_\_\_\_

**Treasurer**\_\_\_\_\_

**ATTEST:** \_\_\_\_\_

**PROPOSAL BID BOND**

**CITY OF URBANA**  
**CONTRACT**

1. THIS AGREEMENT, made and concluded the \_\_\_\_ day of \_\_\_\_\_ 2011, between the City of Urbana (OWNER) acting by and through its Council known as the party of the first part, \_\_\_\_\_ his/her/their executors, administrators, successors or assigns, known as the part of the second part.
2. WITNESSETH: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/her/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the Plans and Specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the ENGINEER under it.
3. And it is also understood and agreed that the Notice to Contractors, Special Provisions, BID and CONTRACT Bond hereto attached, and the Bid Proposal for Section 11-00506-00-PV in Urbana, Illinois, approved by the City ENGINEER June 10th, 2011, are all essential documents of this contract and a part hereof.
4. IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

Attest:

The City of Urbana

\_\_\_\_\_  
Phyllis D. Clark  
City Clerk

By \_\_\_\_\_ Mayor  
Laurel Lunt Prussing

(Seal)

Corporate Name: \_\_\_\_\_  
\_\_\_\_\_

By \_\_\_\_\_  
President

Attest:

\_\_\_\_\_  
Secretary

**CITY OF URBANA  
CONTRACT BOND**

MUNICIPALITY Urbana  
COUNTY Champaign  
SECTION 11-00506-00-PV  
PROJECT Springfield Reconstruction

We \_\_\_\_\_ as PRINCIPAL, and  
\_\_\_\_\_ as SURETY, are held and firmly bound unto the above  
Local Agency (hereafter referred to as "LA" in the penal sum of \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_), lawful money of the  
United States, well and truly to be paid unto said LA, for the payment of which we bind ourselves, our  
heirs, executors, administrators, successors, jointly to pay to the LA this sum under the conditions of this  
instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said Principal has entered  
into a written contract with the LA acting through its awarding authority for the construction of work on the above  
section, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the  
said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has  
promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such  
Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to  
any person, firm, company, or corporation suffered or sustained on account of the performance of such work during  
the time thereof and until such work is completed and accepted; and has further agreed that this bond shall inure to  
the benefit of any person, firm company, or corporation, to whom any money may be due from the Principal,  
subcontractor or otherwise, for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit  
may be maintained on such bond by any such person, firm, company, or corporation, for the recovery of any such  
money.

NOW THEREFORE, if the said Principal shall well and truly perform said work in accordance with the terms of said  
contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or  
machinery furnished to him for the purpose of constructing such work, and shall commence and complete the work  
within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be  
suffered or sustained on account of such work during the time of the performance thereof and until the said work  
shall have been accepted, and shall hold the LA and its awarding authority harmless on account for any such  
damages and shall in all respects fully and faithfully comply with all the provisions, conditions, and requirements of  
said contract, then this obligation to be void; otherwise to remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed  
by their respective officers this \_\_\_\_\_ day of \_\_\_\_\_ 2011 A.D.

**PRINCIPAL**

\_\_\_\_\_  
(Company Name) \_\_\_\_\_ (Company Name)  
By: \_\_\_\_\_ By: \_\_\_\_\_  
(Signature & Title) (Signature & Title)

(If PRINCIPAL is a joint venture of two or more contractors, the company names, seals and authorized signatures of  
each contractor must be affixed.)

**SURETY**

\_\_\_\_\_  
(Name of Surety) By: \_\_\_\_\_  
(Signature of Attorney-in-Fact)

STATE OF ILLINOIS,

COUNTY OF \_\_\_\_\_

I, \_\_\_\_\_, a Notary Public in and for said county, do hereby certify

That \_\_\_\_\_  
(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL AND SURETY, appeared before me this day in person and acknowledged respectively, that they signed, sealed, and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth

Given under my hand and notarial seal this \_\_\_\_ day of \_\_\_\_\_, 2011 A.D.

My commission expires \_\_\_\_\_

\_\_\_\_\_  
Notary Public

\_\_\_\_\_