



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 2, 2008

SUBJECT: Main Street  
Project No. TE-00D5(086)  
Section 06-00334-00-SW (Bloomington)  
McLean County  
Contract No. 91384  
Item 16 Addendum A  
June 13, 2008 Letting

## TO PROSPECTIVE BIDDERS:

In accordance with your request, we have sent you plans and/or a proposal for the subject improvement.

To clarify information it is necessary to revise the following:

### PROPOSAL:

1. Remove existing Schedule of Price and replace with the attached revised Schedule of Prices
2. Remove the existing Index of Special Provisions pages i and ii and replace with the attached Index of Special Provisions pages i and ii.
3. Remove existing pages 1 through 13 and replace with the attached revised pages 1 through 13.

### PLANS:

1. Remove existing pages C1.1, E1.1, E1.2 and E1.3 and replace with the attached revised pages C1.1, E1.1, E1.2 and E1.3.
2. Remove existing page E1.4. See attached explanation of plan addendums.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal. Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Since the proposal sheets are printed back to back, bidders are cautioned to exercise care when inserting revised and/or added special provisions into their proposals.

Please call 217-782-7806 if any of the above-described material is not included in this transmittal.

Very truly yours,

Eric Harm  
Interim Engineer of Design  
and Environment

A handwritten signature in cursive script, appearing to read 'Ted B. Walschleger', followed by the initials 'P.E.' to the right.

By: Ted B. Walschleger, P. E.  
Engineer of Project Management

City of Bloomington  
Downtown Main Street Beautification  
Front Street to Washington Street  
06-00334-00-SW

**Revised Addendum #1**

1. Sheet C1.1: Added pay item 80400100 Electric Service Installation.
2. Special provisions have been added for pay items 81400105 and 83600100.
3. Sheet C1.1: Pay item XX003614 Receptacles (GFI Type) With Weather Proof Cover was deleted.
4. Sheet C1.1: An asterisk was placed to the left of pay code numbers with special provisions.
5. Sheet C1.1: Change the pay item for electrical cable to pay code 81702120 Electrical Cable in Conduit, 600V (XLP-Type Use) 1/C No. 8. Deleted the special provision for Electrical Cable (THHN-THWN) #8.
6. Sheet E1.1: Handholes are being installed at the request of the City of Bloomington.
7. Sheet E1.1: "Single globe" and "5 globe" wording has been added to the drawing.
8. Sheet E1.1: Corrections have been made to the legend to show "LP" in lieu of "L" and "R".
9. Sheet E1.1: The duplicate word "cover" has been removed.
10. Sheet E1.1: Duplicated light fixture symbols in the legend have been removed.
11. Sheet E1.1: The power vaults are labeled.
12. Sheet E1.1: Note 2 has been revised to read 2005 NEC in lieu of 2002 NEC.
13. Sheet E1.1: The (2) 2" conduits were requested by the City of Bloomington.
14. Sheet E1.1: The word weatherproof has been added to notes 4 and 5 in front of in-use cover. Verbiage has been added to have the receptacle added in with the cost of the lights.
15. Sheet E1.1: Notes H & I have been deleted.
16. Sheet E1.2: Electrically held contactors have been shown on the detail.
17. Sheet E1.2: "or approved equal" has been added to detail 1 in regards to the Milbank enclosure.
18. Sheet E1.2: Ground rod size has been changed from 3/4" to 5/8".
19. Sheet E1.2: The number of breakers shown have been requested by the City of Bloomington.
20. Sheet E1.2: Panel "R" has been changed to Panel "LP" in detail 2.
21. Sheet E1.2: Note has been added to detail 2 to state the lights are controlled by photocell.
22. Sheet E1.2: Detail 2. Note 2 "lights" has been changed to "receptacles".
23. Sheet E1.3: Detail 1 has been removed.
24. Sheet E1.3: "or approved equal" has been added to the luminaire schedule.
25. Sheet E1.3: Surge arrestor has been added to the line side of the fuse holders.
26. Sheet E1.3: Spelling of receptacle has been corrected.
27. Sheet E1.3: Ground rod size has been changed from 3/4" to 5/8".
28. Sheet E1.3: Diameter of the pole base has been added to detail 4.
29. Sheet E1.4: Delete this sheet.
30. Sheet E1.4: The sheet has now been removed and 11.A.5 has been relocated to the special provisions.

|             |      |      |                              |                 |             |
|-------------|------|------|------------------------------|-----------------|-------------|
| COUNTY NAME | CODE | DIST | SECTION NUMBER               | PROJECT NUMBER  | ROUTE       |
| MCLEAN      | 113  | 05   | 06-00334-00-SW (BLOOMINGTON) | TE-00D5/086/000 | MAIN STREET |

| ITEM NUMBER | PAY ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY    | UNIT PRICE |       | TOTAL PRICE |     |
|-------------|-----------------------|-----------------|-------------|------------|-------|-------------|-----|
|             |                       |                 |             | DOLLARS    | CENTS | DOLLARS     | CTS |
| B2005720    | T-PYRUS C CH TF 2-1/2 | EACH            | 2.000 X     |            |       |             |     |
| K1005481    | SHRED BARK MULCH 3    | SQ YD           | 1.000 X     |            |       |             |     |
| XX001011    | BICYCLE RACKS         | EACH            | 2.000 X     |            |       |             |     |
| XX005420    | ULMUS PARVIFOL 2-.5   | EACH            | 1.000 X     |            |       |             |     |
| XX005819    | INLET TYPE A1 SPECIAL | EACH            | 1.000 X     |            |       |             |     |
| XX006429    | SIDEWALK, SPECIAL     | SQ FT           | 4,750.000 X |            |       |             |     |
| XX007360    | STRAWBERRY C DAYLILY  | EACH            | 36.000 X    |            |       |             |     |
| XX007361    | LIGHT 445 WATT FL     | EACH            | 2.000 X     |            |       |             |     |
| XX007362    | LIGHT 105 WATT FL     | EACH            | 5.000 X     |            |       |             |     |
| XX007363    | COMPOST F & P SPECIAL | CU YD           | 3.000 X     |            |       |             |     |
| X0324994    | ORNAMENTAL PLANTER    | L SUM           | 16.000 X    |            |       |             |     |
| X0444100    | BENCHES               | EACH            | 7.000 X     |            |       |             |     |
| X2110100    | TOPSOIL F & P SPL     | CU YD           | 9.000 X     |            |       |             |     |
| X5011100    | FOUNDATION REM        | EACH            | 2.000 X     |            |       |             |     |
| X8250400    | LIGHT CONTR PED MOUNT | EACH            | 1.000 X     |            |       |             |     |

Revised 5/29/08

MAIN  
06-00334-00-SW (BLOOMINGTON)  
MCLEAN

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 91384

ECMS002 DTGECM03 ECMR003 PAGE 2  
RUN DATE - 06/03/08  
RUN TIME - 112814

| ITEM NUMBER | PAY ITEM DESCRIPTION | UNIT OF MEASURE | QUANTITY    | UNIT PRICE |       | TOTAL PRICE |     |
|-------------|----------------------|-----------------|-------------|------------|-------|-------------|-----|
|             |                      |                 |             | DOLLARS    | CENTS | DOLLARS     | CTS |
| Z0013798    | CONSTRUCTION LAYOUT  | L SUM           | 1.000 X     |            |       |             |     |
| 20100110    | TREE REMOV 6-15      | UNIT            | 22.000 X    |            |       |             |     |
| 20200100    | EARTH EXCAVATION     | CU YD           | 110.000 X   |            |       |             |     |
| 20800150    | TRENCH BACKFILL      | CU YD           | 220.000 X   |            |       |             |     |
| 28000500    | INLET & PIPE PROTECT | EACH            | 4.000 X     |            |       |             |     |
| 31101000    | SUB GRAN MAT B       | TON             | 90.000 X    |            |       |             |     |
| 35300200    | PCC BSE CSE 7        | SQ YD           | 260.000 X   |            |       |             |     |
| 40603310    | HMA SC "C" N50       | TON             | 50.000 X    |            |       |             |     |
| 42300200    | PCC DRIVEWAY PAVT 6  | SQ YD           | 80.000 X    |            |       |             |     |
| 42400800    | DETECTABLE WARNINGS  | SQ FT           | 30.000 X    |            |       |             |     |
| 44000200    | DRIVE PAVEMENT REM   | SQ YD           | 85.000 X    |            |       |             |     |
| 44000600    | SIDEWALK REM         | SQ FT           | 4,750.000 X |            |       |             |     |
| 550A0340    | STORM SEW CL A 2 12  | FOOT            | 60.000 X    |            |       |             |     |
| 550B0040    | STORM SEW CL B 1 10  | FOOT            | 10.000 X    |            |       |             |     |
| 60228400    | MAN SPL              | EACH            | 1.000 X     |            |       |             |     |

Revised 5/29/08

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 MCLEAN

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT NUMBER - 91384

ECMS002 DTGECM03 ECMR003 PAGE 3  
 RUN DATE - 06/03/08  
 RUN TIME - 112814

| ITEM NUMBER | PAY ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY    | UNIT PRICE |       | TOTAL PRICE |     |
|-------------|-----------------------|-----------------|-------------|------------|-------|-------------|-----|
|             |                       |                 |             | DOLLARS    | CENTS | DOLLARS     | CTS |
| 60235700    | INLETS TA T3F&G       | EACH            | 2.000 X     |            | =     |             |     |
| 60255500    | MAN ADJUST            | EACH            | 6.000 X     |            | =     |             |     |
| 60260100    | INLETS ADJUST         | EACH            | 2.000 X     |            | =     |             |     |
| 60266600    | VALVE BOX ADJ         | EACH            | 6.000 X     |            | =     |             |     |
| 67100100    | MOBILIZATION          | L SUM           | 1.000 X     |            | =     |             |     |
| 70103700    | TRAF CONT COMPL       | L SUM           | 1.000 X     |            | =     |             |     |
| 72800100    | TELES STL SIN SUPPORT | FOOT            | 48.000 X    |            | =     |             |     |
| 80400100    | ELECT SERV INSTALL    | EACH            | 1.000 X     |            | =     |             |     |
| 81000600    | CON T 2 GALVS         | FOOT            | 275.000 X   |            | =     |             |     |
| 81001000    | CON T 4 GALVS         | FOOT            | 30.000 X    |            | =     |             |     |
| 81012600    | CON T 2 PVC           | FOOT            | 1,500.000 X |            | =     |             |     |
| 81400105    | HANDHOLE SPL          | EACH            | 9.000 X     |            | =     |             |     |
| 81702120    | EC C XLP USE 1C 8     | FOOT            | 3,920.000 X |            | =     |             |     |
| 83600100    | LIGHT POLE FDN        | EACH            | 7.000 X     |            | =     |             |     |

TOTAL \$

NOTE:  
 \*\*\* PLEASE TURN PAGE FOR IMPORTANT NOTES \*\*\*

*Revised 5/29/08*

MAIN  
06-00334-00-SW (BLOOMINGTON)  
MCLEAN

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 91384

ECMS002 DTGECM03 ECMR003 PAGE 4  
RUN DATE - 06/03/08  
RUN TIME - 112814

NOTE:

1. EACH PAY ITEM 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 PRODUCT OF THE 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 MAY BE DECLARED UNACCEPTABLE IF NEITHER A UNIT PRICE NOR A TOTAL PRICE IS SHOWN.

Revised 5/29/08

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City of Bloomington  
Downtown Main Street Beautification  
06-00334-00-SW  
McLean County

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STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2007; hereafter referred to as the Standard Specifications; the "Supplemental Specifications and Recurring Special Provisions," adopted January 1, 2008 (as indicated on the check sheet included herein), the Manual of practice for the design of Public Improvements for the Town of Normal, the latest edition of the Standard Specifications For Water And Sewer Main Construction In Illinois, the latest edition of the "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. These Special Provisions included herein apply to and govern the proposed construction of the Downtown Main Street Beautification, City of Bloomington, McLean County, Illinois and in case of conflict with any part or parts of said specifications, said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF WORK

The work will consist of constructing Portland Cement Concrete sidewalk removal and replacement, storm sewers, manhole, inlets, street lights, landscaping and all necessary incidental work as shown on the plans or as described herein. The Project extends on Main Street from Front Street to Washington Street.

EXAMINATION OF EXISTING CONDITIONS AND EXISTING CONDITIONS DOCUMENTATION

It is the responsibility of each bidder to satisfy himself/herself as to conditions he/she will encounter in performing the work. Failure to do so will not be considered as grounds for additional compensation for unforeseen adverse conditions encountered during the progress of the work.

Prior to commencement of any construction activities, Contractor shall document the existing condition of all sidewalks, driveways, side streets, landscaping and other items within or adjacent to the limits of construction with color photographs and submit said pictures to the Engineer for review. Construction shall not commence until the content and clarity of said pictures is reviewed by the Engineer and found acceptable.

TREE REMOVAL

This work shall be performed in accordance with the applicable articles of Section 201 of the Standard Specifications.

All trees removed shall be the property of the Contractor.

This work shall be paid at the contract unit price bid per unit diameter of Tree Removal (6 to 15 units diameter) and Tree Removal (over 15 units diameter) and no additional compensation will be allowed.

EARTH EXCAVATION

This work shall be performed in accordance with the applicable articles of Section 202 of the Standard Specifications.

The removal of earth around the existing trees and below the sidewalk for the proposed trees and brick pavers shall be considered Earth Excavation. For the trees the earth shall be removed to the depth of the root ball. At the brick paver locations the earth shall be removed as described in the Special Provisions and shown in the project plans. The sidewalk removal will be paid as a separate pay item.

The removal of asphalt pavement on a flexible base shall be considered Earth Excavation. No separate pay item is included in this contract for removing asphalt pavement on a flexible base, except as specifically noted on the plans.

Add the following provision to Article 202: Topsoil Material suitable for growing grass shall be excavated and stockpiled within the right-of-way or other approved locations for Topsoil Placement.

All Earth Excavation shall be the property of the Contractor and shall be removed off-site at no additional cost. No payment for overhaul will be allowed for earth moved from any source.

Should the Contractor have any disagreement in the quantity of the Earth Excavation volume, he/she shall submit earthwork calculations showing such disagreement at the pre-construction conference. Otherwise, the plan quantity shall be used as the basis for payment for the project for Earth Excavation.

SUBBASE GRANULAR MATERIAL TYPE B

Description: This work shall be done in accordance with Section 311 of the Standard Specifications except as modified by the following:

This work, as provided for herein, shall consist of furnishing all materials, equipment and labor for the removal of unsuitable material and to fill voids.

Placement of Granular Material: The Sub-base Granular Material, Type B shall be CA-6 or CA-10 in accordance with Article 1004.04 of the Standard Specifications.

Method of Measurement and Payment: Any excavation of unstable or unsuitable material to complete this work shall be measured in its original position and the volume in cubic yards computed by the method of average end areas. This work shall be paid for at the contract unit price per cubic yard for Earth Excavation.

The Granular Material shall be measured for payment in tons as shown on the plans and will be paid for at the contract unit price per ton for Sub-base Granular Material, Type B.

TRENCH BACKFILL

Material for Trench Backfill shall comply with Article 1003.04 of the Standard Specifications. Bedding material shall conform to Article 1003.04. Compaction of the trench shall be accomplished by Methods 1 or 2 as noted under article 550.07 of the Storm Sewer Section; except for trenches which may delay the placement of curb and gutter or pavement. The cost for compaction shall be included in the unit price bid per cubic yard for Trench Backfill and no additional compensation shall be allowed regardless of compaction method used.

TEMPORARY EROSION CONTROL

Temporary erosion control shall be performed in accordance with the details in the plans and shall be the responsibility of the Contractor. Maintenance of all temporary erosion control systems shall be the responsibility of the Contractor. Systems utilized for temporary erosion control shall be in accordance with Standard 280001-03. Estimated quantities for Inlet and Pipe Protection to be paid at the contract unit price bid per each for Inlet and Pipe Protection. No change in contract unit price shall be allowed for additions or deletions from the estimated quantities. Upon completion of the project, all materials used for temporary erosion control shall be removed and become the property of the Contractor.

STAGED CONSTRUCTION

The Contractor shall be responsible for staging the work such that access is maintained to all adjacent properties at all times. In addition, parking spaces along Main Street may be removed or blocked on only one side of Main Street at any given time.

EXPANSION JOINTS

Expansion Joints shall be placed at 50-foot intervals and between pours in sidewalks. Joints shall be made with 1-inch thick bituminous pre-molded joint filler. Sealant over expansion in sidewalks shall be SL-1 self leveling sealant or approved equal. The cost of the expansion joints and sealant shall be included in the contract unit price bid per square foot for Sidewalk, Special.

SAW JOINTS

This work shall include sawing contraction joints in proposed pavements or sidewalks and sawing proposed pavement or other existing improvements where this proposed project will match to existing. All work shall be performed in accordance with Section 440 of the Standard Specifications. Saw joints will not be paid for separately but shall be included in the contract unit price bid per square yard for Sidewalk, Special.

Saw joints along removal lines shall not be paid for separately but shall be included in the respective removal pay item. Removal saw joints shall conform to article 440.03. Damage to any existing pavement, curb and gutter, or other appurtenances caused by removal operations shall be repaired or replaced by the contractor at his/her own expense.

HOT MIX ASPHALT

This work shall be performed in accordance with Section 406 of the Standard Specifications. The work shall consist of three (3) inches of Hot Mix Asphalt Surface Course Mix "C," N50 placed in two equal lifts.

This work shall be paid at the contract unit price bid per ton of Hot Mix Asphalt Surface Course Mix "C," N50. This work shall include all labor, materials and equipment necessary to perform the Hot Mix Asphalt work and no additional compensation will be allowed.

P.C. CONCRETE BASE COURSE

The P.C. Concrete Base Course shall be performed in accordance with Section 353 of the Standard Specifications and shall be a minimum of 7" thick.

This work shall be paid for at the contract unit price bid per square yard for P.C. Concrete Base Course and shall include all labor, materials and equipment necessary to perform the work.

SIDEWALK, SPECIAL

This work shall consist of constructing Sidewalk, Special. All work shall be performed in accordance with Section 424 of the Standard Specifications and the details on the plans. All sidewalks shall be 4-inches thick. This work will be paid for at the contract unit price bid per square foot for Sidewalk, Special and shall include all labor, materials and equipment necessary to perform the work.

A tooled contraction joint shall be placed 4" out from the edge of concrete at all tree locations. This work will not be paid for separately but shall be included in the contract unit price bid per square foot for Sidewalk, Special.

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"

This work shall consist of constructing Portland Cement Concrete Driveway Pavement. All work shall be performed in accordance with Section 423 of the Standard Specifications. All driveways shall be 6" thick. This work shall be paid at the contract unit price bid per square yard of Portland Cement Concrete Driveway Pavement, 6" and no further compensation will be allowed.

SIDEWALK ACCESSIBLE RAMPS

Sidewalk Accessible Ramps shall be provided at all curb and sidewalk intersections in accordance with State Standard 424001-04, the current Special Provisions, Illinois ADA Standards, and the City of Bloomington Special Provision. This work shall include a 24 inch wide strip of brick red truncated dome detectable warnings located per the plans. The truncated domes shall be vitrified polymer units known as "Armor-Tile" as manufactured by Engineered Plastics Inc. or approved equal. The cast-in-place units shall be installed in the wet concrete per the manufacturer's installation instructions. Sidewalk ramps shall be Type B. All ramps shall meet the ADA Detectable Warning requirements. All concrete work for the sidewalk ramps, including side curbs, will be paid for at the contract unit price bid per square foot for Sidewalk, Special. Detectable Warnings will be measured in place and paid for at the contract unit price bid per square foot for Detectable Warnings.

SIDEWALK REMOVAL

This work shall consist of the removal and satisfactory disposal of existing concrete sidewalk noted on the plans for removal. This work shall include the removal of the existing sign posts as indicated in the plans. The contract unit price bid per square foot for Sidewalk Removal shall be full compensation for furnishing all labor, material and equipment required to complete this work in accordance with Section 440 of the Standard Specifications and as specified.

Sidewalk removal near buildings shall be performed in a manner which does not cause any damage to any adjacent buildings. Any damage caused by this construction shall be repaired by the Contractor at his/her own expense. This work shall be included in the contract unit price bid per square foot of Sidewalk Removal and no additional compensation will be allowed.

CONCRETE FOUNDATION REMOVAL

This work shall be performed in accordance with the applicable articles of Section 737 of the Standard Specifications.

The work performed under this section includes the removal of existing traffic signal foundations and other concrete foundations as indicated in the plans. The foundations, including the concrete, reinforcing, stub post and electrical items and conduit, shall be removed at least one (1) foot below the grade line but no more than two (2) feet below grade line. This work shall be paid at the contract unit price bid per each for Concrete Foundation Removal which includes all labor, material and equipment necessary to perform the work and no additional compensation will be allowed.

PIPE CULVERT OR STORM SEWER GRADE CHANGE

The Contractor shall be aware that at times the Engineer may require a change in pipe culvert or storm sewer elevation due to a utility or other obstruction. If such a grade change does not alter the pipe type, any additional excavation or sheeting required shall be considered as incidental to the cost of the pipe culvert or storm sewer.

However, if the revised grade results in a change in pipe type, as set forth in Article 542.03 or Article 550.03 of the Standard Specifications, payment will be for the revised type of pipe culvert or storm sewer.

#### CONNECTION TO EXISTING AND PROPOSED SEWER OR STRUCTURES

The price for connecting the existing or proposed storm sewer into the existing or proposed sewer structures, storm sewers or field tile shall not be paid for separately but shall be included in the contract unit prices bid per foot for the respective storm sewer and drainage structures. The connection shall include all labor, material, and equipment necessary to satisfactorily complete the connection as indicated in the plans and as determined by the Engineer.

#### STORM SEWERS

Storm Sewer Class A, Type 2 shall be reinforced concrete culvert storm drain or sewer pipe as specified under Article 550.03 of the State Standard Specifications for Road and Bridge Construction. Storm Sewer Class B, Type 1 shall be PVC SDR 26. Joints for concrete pipe shall be mastic and the bedding shall be as shown on the plans. Joints for PVC pipe shall be slip-on, in accordance with ASTM D3034.

#### INLET TYPE A1, SPECIAL

The contract unit price bid per each for Inlet Type A1, Special shall include all labor, materials and equipment required to furnish and construct the inlet in accordance with the details as shown on the plans. Sections 602 of the Standard Specifications shall govern the construction of Inlet Type A1, Special. The frame and grate shall be in accordance with the detail shown in the plans. Only cast iron grates shall be used. The grate shall be a bicycle safe grate with a pattern Type A.

#### INLET TYPE A, TYPE 3 FRAME AND GRATE

The contract unit price bid per each for Inlet Type A, Type 3 Frame and Grate shall include all labor, materials and equipment required to furnish and construct the inlet in accordance with the details as shown on the plans. Sections 602 of the Standard Specifications shall govern the construction of inlets Type A and Section 604 of the Standard Specifications shall govern the construction of Frame and Grate Type 3. Frame and Grate Type 3 shall be equal to Neenah R-3010. Only cast iron grates shall be used. Grate Type 3 shall be a bicycle safe grate with a pattern Type A.

#### MANHOLES, SPECIAL

This work shall consist of constructing a manhole over the existing sewer in accordance with

Section 602 of the Standard Specifications and the details on the plans. The steps involved in construction of the manhole are as shown in the detail on the plans. The contract unit price bid per each for Manholes, Special shall be full compensation for all work, materials (including C-900 pipe) and equipment necessary to perform the work and no additional compensation will be allowed.

MANHOLES TO BE ADJUSTED

Where less than a 2' vertical adjustment is required, the Contractor shall adjust all utility manholes to finish grade of the improvements where those items are contained in the street rights-of-way in accordance with Section 602 of the Standard Specifications. The contract unit price bid per each for Manholes to be Adjusted shall be full compensation for all work required. No other compensation shall be allowed. In addition, the rotation of the manhole cone and the removal and replacement of the manhole steps where it is required to avoid curb & gutter shall be incidental to Manholes To Be Adjusted.

VALVE BOXES TO BE ADJUSTED

The Contractor shall adjust all valve box castings to finish grade of the improvements where those items are contained in the street rights-of-way. This work shall include all gas valves, water valves and curb stops within the area disturbed by sidewalk or pavement removal operations. The Unit price bid per each for Valve Boxes to be Adjusted shall be full compensation for all work required. No other compensation shall be allowed.

INLET TO BE ADJUSTED

The Contractor shall adjust all inlet castings to finish grade of the improvements where those items are contained in the street rights-of-way. The unit price bid per each for Inlet to be Adjusted shall be full compensation for all work required. No other compensation shall be allowed.

ADJUSTMENT OF QUANTITIES

The quantities for Sub-base Granular Materials have been estimated in order to establish a unit bid price. No change in contract unit price will be allowed because of an adjustment of these quantities due to actual conditions encountered in the field.

TRAFFIC CONTROL COMPLETE

This work shall consist of providing traffic control and protection for the entire project in accordance with the applicable sections of the "Standard Specifications," the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways," these Special Provisions, and any special details and Highway Standards herein and in the plans.

Special attention is called to Articles 107.9, 107.14, 107.15, 107.25, 107.31 and Sections 701, 703, 783 and 1106 of the "Standard Specifications," and the Highway Standards relating to traffic control.

The Traffic Control Standards that are included in this set of plans are listed below:

701501-04  
701801-03  
701901

The Contractor shall place additional traffic control whenever conditions warrant or whenever requested to do so by the Engineer.

All traffic control and protection, flaggers, temporary and short term pavement markings, pavement marking removal, permanent markings, surveillance, signs, barricades, equipment, maintenance and removal shall be included in the contract lump sum price bid for Traffic Control Complete.

Any permanent pavement markings that conflict with proposed temporary or permanent markings shall be removed by the Contractor.

#### CONSTRUCTION LAYOUT

The Contractor shall be required to furnish and place construction layout stakes for this project. The Owner's field representative will provide adequate reference points to the centerline of survey and benchmarks as shown on the plans. Any additional control points set by the Owner's field representative shall be identified in the field to the Contractor and the field notes shall be kept by the Resident Engineer.

The Contractor shall provide field forces, equipment and materials to set all additional stakes for this project which are needed to establish offset stakes and reference points for all work, appurtenances and any other horizontal and vertical controls necessary to supply a correct layout for construction work. Stakes for line and grade shall be set at sufficient station intervals (not to exceed 50 feet) to assure substantial conformance to the plan line and grade. The Contractor shall be responsible for having the finished work substantially conform to the lines, grades, elevations, and dimensions called for in the plans. Any inspection or checking of the Contractor's layout by the Engineer and the acceptance of all or any part of it shall not relieve the Contractor of his/her responsibility to secure the proper dimensions, grades, and elevations of the several parts of the work. The Contractor shall exercise care in the preservation of stakes and benchmarks and shall have them reset at his/her expense when any are damaged, lost, displaced, or removed or otherwise obliterated. The Contractor shall use competent personnel and suitable equipment to the layout work required.

Individuals comprising a survey party performing work which is primarily professional or sub-professional in character and who, incidental to their primary duties, perform a minor amount of manual work such as clearing brush and sharpening stakes, are not classed as laborers or mechanics under the Davis-Bacon Act of Section 113 of Title 23, U.S. Code. Individuals whose primary duties are the performance of manual work such as clearing brush and sharpening stakes are classified as laborers within the meaning of the Davis-Bacon Act and Section 113 of Title 23,



U.S. Code, and shall be paid at least the minimum wage rate determined by the Secretary of Labor.

#### RESPONSIBILITY OF THE OWNER

- A. The Owner's field representative will locate and identify the control points required to establish construction layout. Details of the location of the points are shown in the plans.
- B. Benchmarks shall be established along the project. Descriptions of these benchmarks are included in the plans.
- C. Points set for A and B above shall be identified in the field to the Contractor and the field notes shall be kept by the Resident Engineer for reference.
- D. The Owner's field representative shall make random checks of the Contractor's staking to determine if the work is in substantial conformance with the plans. Where the Contractor's work will tie into the work that is being or will be done by others, checks will be made to determine if the work is in conformance with the proposed overall grade and horizontal alignment.
- E. Where the Contractor, in setting construction stakes, discovers discrepancies in the plans, the Owner's field representative shall check to determine their nature and make whatever revisions are necessary in the plans and all additional re-staking necessary.
- F. It is not the responsibility of the Owner's field representative, except as herein provided, to check the correctness of the Contractor's stakes; however, any errors that are apparent will be immediately called to the Contractor's attention and he/she shall be required to make the necessary correction before the stakes are used for construction purposes. The Contractor will provide the Engineer a copy of any field notes, cut/fill sheets, and layout diagrams produced during the course of the project.
- G. All measurements necessary to determine the final pay quantities will be made independently by the Owner's field representative.

#### RESPONSIBILITY OF THE CONTRACTOR

- A. The Contractor shall set all other stakes necessary to establish lines and grades for the work. It is the Contractor's responsibility to tie in centerline control points in order to preserve them during construction operations.
- B. The Contractor will not be required to set additional stakes to locate a utility line or to determine the property line between private properties.
- C. Field notes shall be kept in standard hard cover survey field notebooks and the books shall become the property of the Owner's field representative at the completion of the project.

All notes shall be neat, orderly and in accepted form.

- D. It is not to be considered the responsibility of the Contractor to make a detailed check of the accuracy of the plans, however, it is expected that the Contractor will advise the Owner's field representative promptly of known errors in the plans.

#### MEASUREMENT AND PAYMENT

This item will be paid for at the contract unit lump sum price for CONSTRUCTION LAYOUT, which price shall be payment in full for all services, materials, labor, and incidental items required to complete the work.

#### STANDARDS IN THE PLANS

The Standards with the revision number listed in the Index to Sheets included in the plans shall hold precedence over Standard Numbers listed elsewhere in the plans or Special Provisions for this contract.

#### DAMAGE TO EXISTING STRUCTURES

If damage is done to existing or new structures and property during construction of the proposed improvement they shall be replaced or repaired in a satisfactory manner by the Contractor at his/her own expense as approved by the Engineer.

#### UTILITIES

The utility companies have been notified of the impending project and the plans indicate the general location of the known existing utility main lines. The Contractor shall have the responsibility, before any construction work has begun, of obtaining from all utilities the exact location of any underground facilities in the area of construction, whether indicated on the plans or not. Any facilities disturbed by the Contractor shall be restored by him/her at his/her own expense. The Contractor shall coordinate with the proper utility the relocation of any facility designated on the plans or deemed necessary to be relocated by the Engineer in order to complete construction of the project. Special attention is called to Article 107.31. Residents shall be notified of impending service outages and no residence shall be without service overnight.

#### JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS

Whenever a question arises regarding the existence or location of a buried utility, call the toll free J.U.L.I.E. telephone number, 1-800-892-0123, before starting excavation. Allow 48 hours for other than emergency assistance.

#### TELESCOPING STEEL SIGN SUPPORT

This work shall consist of installing telescoping steel sign supports in the sidewalk as indicated in the plans in accordance with Section 728 of the Standard Specifications. This work includes the

removal of the existing signs from the existing sign supports and the installation of the existing signs on the new steel sign supports. This work will be paid for at the contract unit price bid per foot for Telescoping Steel Sign Support.

TOPSOIL FURNISH AND PLACE, SPECIAL

Topsoil material suitable for planting pits, as determined by the Landscape Architect, shall be excavated from sources off of the site and hauled to the locations of planting operations. Excavating and hauling of suitable material will be included in the contract unit price bid for Topsoil Furnish and Place, Special. This work shall be paid for at the contract unit price bid per cubic yard for Topsoil Furnish and Place, Special.

SHREDDED BARK MULCH, 3"

This work shall consist of furnishing and installing pre-emergence herbicide and mulch around trees, plants and perennials. All work shall be performed in accordance with applicable portions of Sections 253 and 254 of the Standard Specifications.

Furnish and install pre-emergence herbicide to all planting beds containing approximately 1.5% trifluralin at a rate of 1 oz. per square yard. Contractor shall follow all label safety instructions. Pre-emergence herbicide shall be spread directly on finish graded planting beds prior to the installation of the mulch. Furnishing and installing pre-emergence herbicide is incidental to the price for Shredded Bark Mulch, 3".

The mulch shall consist of a shredded hardwood, free of deleterious materials and suitable as a top dressing for trees and shrubs. The mulch shall be placed at a minimum thickness of three inches. The Contractor shall take care not to damage any trees, shrubs or plants being mulched and shall place mulch as shown on the details on the plans. Mulch shall not be placed directly in contact with the trunk of any tree, shrub or plant. This work shall be measured in square yards and paid for at the contract unit price bid per square yard for Shredded Bark Mulch, 3".

COMPOST FURNISH AND PLACE, SPECIAL

This work shall consist of furnishing and installing compost in tree pits. Compost shall be well-composted, stable, and weed-free organic matter, with a pH range of 5.5 to 7. The moisture content is to be 35 to 55 percent by weight; 100 percent passing through 3/4-inch sieve; soluble salt content of 5 to 10 decisiemens/m; not exceeding 0.5 percent inert contaminants and free of substances toxic to plantings. The compost shall contain organic matter of 50 to 60 percent of dry weight.

For tree pits, thoroughly mix compost with topsoil at a 1:3 ratio and place into tree pits in accordance with applicable portions of Section 253. This work shall be paid for at the contract unit price bid per cubic yard for Compost Furnish and Place, Special.

ORNAMENTAL PLANTER

This work shall consist of furnishing and setting reinforced concrete Ornamental Planters of the size indicated. The 42" diameter Ornamental Planter shall be model no. TF4060 or Landscape Architect approved equivalent. The 30" diameter Ornamental Planter shall be model no. TF4055 or Landscape Architect approved equivalent. Contractor is to obtain approval of planter locations from Landscape Architect prior to placement. Color of concrete Ornamental Planter is to match existing Ornamental Planters north of Washington Street. This work shall be paid at the contract unit price *per LSUM* for Ornamental Planter.

PLANT MATERIAL – STRAWBERRY CANDY DAYLILY

The work shall consist of furnishing and installing 1 gallon Hemerocallis 'Strawberry Candy' Daylily's (Strawberry Candy Daylily). Prepare planting beds and install plant material as shown on the Landscape Plans, Details, and General Notes. The work shall be paid at the contract unit bid price per each for Strawberry Candy Daylily.

PLANT MATERIAL – FRONTIER ELM

The work shall consist of furnishing and installing 2.5" Ulmus carpinifolia x parvifolia 'Frontier' (Frontier Elm). Prepare planting pits and install plant material as shown on the Landscape Plans, Details, and General Notes. The work shall be paid at the contract unit bid price per each for Frontier Elm.

BICYCLE RACKS

This work shall consist of furnishing and installing a surface mounted Victor Stanley model #BKR-35 Bicycle Rack, or Landscape Architect approved equivalent, on the concrete sidewalk where indicated in the drawings. Anchoring system is incidental to the price for Bicycle Racks. Finish is to be manufacturer's standard black powder coat. This work shall be paid for at the contract unit price bid per each for Bicycle Racks.

BENCHES

This work shall consist of furnishing and installing surface mounted 8' metal benches. The 8' bench shall be Victor Stanley Model #CR-196 eight foot bench with center arm, or Landscape Architect approved equivalent, on concrete sidewalks where indicated in drawings. Anchoring system is incidental to the price for Benches. Finish is to be manufacturer's standard black powder coat. This work shall be paid for at the contract unit price bid per each for Benches.

LIGHTING CONTROLLER, PEDESTAL MOUNT

This work shall consist of furnishing and installing a lighting controller with multipole, time clock, photo cell and hand-off-auto switch. This work shall be paid for at the contract unit price bid per each for Lighting Controller, Pedestal Mount.

LIGHT 445 WATT FLUORESCENT

This work shall consist of furnishing and installing 445 watt light poles with luminaires, lamps, and GFI duplex receptacle with weatherproof cover as detailed on the contract documents. This work shall be paid for at the contract unit price bid per each for Light 445 Watt Fluorescent.

LIGHT 105 WATT FLUORESCENT

This work shall consist of furnishing and installing 105 watt light poles with luminaires, lamps, and GFI duplex receptacle with weatherproof cover as detailed on the contract documents. This work shall be paid for at the contract unit price bid per each for Light 105 Watt Fluorescent.

HANDHOLE (SPECIAL)

This work shall consist of furnishing and installing of 12"x12"x18" Quazite Box or approved equal. This work shall be paid for at the contract unit price bid per each Handhole (Special).

LIGHT POLE FOUNDATION

This work shall consist of furnishing and installing light pole foundation as detailed on the contract documents. This work shall be paid for at the contract unit price bid per each light pole foundation.