

# **Outagamie County Request for Proposal 2021 Concrete Items**

## **Attachment A – Special Provisions**

### **1. General**

Perform the work under this proposal for the construction of concrete curb and gutter, concrete pavement and pavement repairs, concrete sidewalk, concrete driveways, and concrete ancillary items for Outagamie County, Wisconsin. Execute the work as specified in the Standard Specifications for Highway and Structure Construction of the Wisconsin Department of Transportation (Standard Specifications), current edition, these Special Provisions, and the applicable Standard Detail Drawings and/or project-specific details provided. References to the Department or State in the Standard Specifications shall, in most instances, mean Outagamie County. The term "Engineer" shall mean an authorized representative of the Outagamie County Highway Department. The special provisions in this proposal shall supplement and take precedence over the above-mentioned specifications.

If all or a portion of the plans and special provisions are developed in the SI metric system and the schedule of prices is developed in the US standard measure system, the department will pay for the work as bid in the US standard system.

### **2. Scope of Work**

The work under this proposal consists of constructing concrete curb and gutter, new concrete pavement, repair or replacement of existing concrete pavement, concrete sidewalk, ancillary concrete construction items, and all incidental items necessary to complete the work as included in this proposal. Quantities listed are approximate and may be increased or decreased as necessary based on specific project need.

### **3. Location of Services**

All pricing reflected on the proposal form shall be based on performing work or installing materials on any County highway or County highway-controlled project within Outagamie County. This may include highway projects, improvements on or at County-owned facilities, or highway-related work for Townships or municipalities within Outagamie County. A current map of County highways is available from the Highway website or available upon request.

### **4. Requirements for Concrete Items**

#### **A General**

The Department will order work for projects and maintenance on an "as needed" basis. Begin work within ten (10) calendar days after receiving verbal or written notice. Coordinate with the Engineer on specific delivery requirements, location, and schedule.

Perform work in accordance to the applicable sections of the standard specifications including 415, 416, 601, 602, 620 and as follows.

#### **B Materials**

Furnish concrete in accordance to sections 415.2 and 501 of the standard specifications. Furnish a concrete mix design and perform quality control testing in accordance to section 715 as requested. The Department may periodically perform verification testing independent of the

contractor's testing. Resolve any disputes according to section 715. Cast, cure, and break opening cylinders for concrete pavements, driveways, or associated item at no additional cost to the Department, when requested.

Furnish steel reinforcement, expansion joint filler, cure, and supporting materials in accordance with the applicable section of the standard specifications.

### **C Construction**

Perform all work in accordance with the applicable section of the standard specifications for each respective item included in the proposal.

Outagamie County will install underlying base materials and prep the foundation to within a tolerance of 0.1-ft of final grade for new sidewalks, pavements, and curb & gutter. The contractor shall be responsible for fine grading and compaction to final grades and inlet adjustments. Adjustment rings will be provided by Outagamie County.

Construction staking will be provided by Outagamie County or shall be considered extra work.

For High Early Strength (HES) items, concrete repairs shall meet minimum required strength within 72 hours of initial lane closure.

For Special High Early Strength (SHES) items, concrete repairs shall meet minimum required strength within 12 hours of initial lane closure. The typical lane closure window should be assumed as 6:00 PM to 6:00 AM on the following day.

The Department will provide primary traffic control devices (i.e. signs, drums, barricades, etc.) for performing roadway improvements and maintaining all roadway, lane, shoulder, or sidewalk closures. Any additional costs anticipated by the contractor for performing work on the project and maintaining traffic due to a specific operation (i.e. flagging) shall be considered incidental to the work item associated with the cost. Flagging shall be provided by the contractor or may be provided by the Department as an additional cost to the contractor, if available resources allow.

### **D Measurement**

The Department will measure all work in accordance with the applicable section of the standard specifications for each respective item included in the proposal.

### **E Payment**

The Department will pay for measured quantities at the proposed unit price in accordance with the applicable standard specification for each respective item included in the proposal, and as modified below.

| <u>DESCRIPTION</u>                         | <u>UNIT</u> |
|--|-------------|
| Concrete Pavement (Thickness)              | SY          |
| Concrete Driveway (Thickness)              | SY          |
| Drilled Tie Bars                           | EA          |
| Drilled Dowel Bars                         | EA          |
| Concrete Surface Drains                    | CY          |
| Concrete Pavement Repair (Mix)             | SY          |
| Concrete Pavement Replacement (Mix)        | SY          |
| Concrete Curb & Gutter (Width) (Type)      | LF          |
| Concrete Curb Pedestrian                   | LF          |
| Concrete Sidewalk (Thickness)              | SF          |
| Curb Ramp Detectible Warning Field (color) | SF          |

|   |    |
|---|----|
| Adjusting Manhole Covers                    | EA |
| Adjusting Inlet Covers                      | EA |
| Sawing Asphalt                              | LF |
| Sawing Concrete                             | LF |
| Repair Concrete Storm Drains, Partial Depth | EA |
| Repair Concrete Storm Drains, Full Depth    | EA |
| Special Hand Poured Curb & Gutter           | LF |
| Special Slip Formed Curb & Gutter           | LF |

Modify section 416.5 of the standard specifications as follows:

- (1) All sawing, tie bars and dowel bars are incidental to the respective pay item.

Incentive Strength for Class I concrete items will not be compensated in accordance to the standard specifications. Class I concrete items shall meet all other requirements of section 715.

The Department will consider adjustments to unit pricing for any proposed unit price that increases or decreases in cost by more than 25%, as long as the cost increase/decrease is shown to be industry wide. Requests for price adjustments may be initiated by the contractor or the Department with applicable supporting documentation, and shall use the requirements of subsection 104.2.2.4.3 of the standard specification as a basis for considering an adjustment to the contract price.

Proposed unit prices shall remain in effect until March 31, 2022.