

Outagamie County Request for Proposals 2024 Ready-Mixed Concrete

Attachment A – Special Provisions

1. General

Perform the work under this proposal for furnishing Ready-Mixed Concrete for Outagamie County, Wisconsin. Execute the work as specified in the Standard Specifications for Highway and Structure Construction of the Wisconsin Department of Transportation (WisDOT Standard Specifications), current edition, Additional Special Provision 6 (ASP-6), WisDOT Construction and Materials Manual (CMM), WisDOT Manual of Test Procedures (WTP), current edition, and these Special Provisions. 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 furnishing and delivering central-batched, ready-mixed concrete and all incidental items necessary to complete the work as included in the proposal.

3. Prosecution and Progress

The Department will order materials for construction and maintenance projects on an “as needed” basis in advance of or during the current construction season. The Department reserves the right to receive material outside of the typical construction season, dependent upon weather conditions, availability, budget, and other factors. Costs for items such as extended delivery, cold weather heating, fuel surcharge, etc. shall either be assigned to one of the associated items on the proposal form or be considered incidental to the respective concrete item.

4. Delivery Location

All pricing reflected on the proposal form shall be based on materials delivered to any County highway or County highway facility within Outagamie County. A current map of County highways is available from the Highway website or available upon request.

5. General Requirements for Ready-Mixed Concrete

A General

This special provision describes general requirements for furnishing central-batched, ready-mixed concrete from the supplier, including delivery to projects under the control of the Department.

B Materials

B.1 General

Furnish concrete that is produced according to the pertinent requirements of section 501 of the Standard Specifications, CMM Section 8 (835) and ASP-6.

Furnish a mix design by an ACI- or HTCP-certified technician to the Department for all mixes furnished, prior to delivery of any ready-mixed concrete mixtures provided under this proposal. Include all sources of materials, in addition to the items identified in the Standard Specification.

B.2 Quality Control

Perform Quality Control procedures as identified in section 710 of the Standard Specifications and applicable sections of the CMM and WTP. Provide applicable certifications for personnel and materials when requested by the Department.

B.3 Colored Concrete

Furnish colored concrete, when requested by the Department, with materials conforming to section 405.2 of the Standard Specifications. All colored concrete shall be integral and batched at the central plant location.

B.4 Calcium Chloride

Furnish calcium chloride for inclusion in ready-mixed concrete conforming to 416.2.1 of the Standard Specifications.

B.5 Fiber Mesh

Furnish fiber mesh for inclusion in ready-mixed concrete when requested. Submit product information to the Department for review and approval prior to batching concrete.

B.6 Pipe Liner Grout

Furnish a mix design with components meeting the requirements of 501.2 consisting of cement, fly ash, sand, and water. Use basic mix proportions of dry materials per cubic yard as follows:

- Cement 100 pounds
- Fly ash 400 pounds
- Fine aggregate 2,600 pounds

Air entraining and chemical admixtures shall be utilized as necessary to control fluidity and produce a highly flowable mix. Produce a mix design with a minimum 28-day compressive strength of 300 psi and 24-hour minimum strength of 100 psi. Submit a copy of the mix design and strength test reports to the Engineer for approval to use when requested.

B.7 Flowable Fill / Slurry

Furnish a highly flowable mix containing enough cementitious material, fine aggregate, and water to produce a design mix with a minimum 28-day compressive strength of 500 psi. While the mix shall constitute a flowable mix, the water content should be minimized through the use of admixtures as necessary to reduce shrinkage. Submit a copy of the mix design and strength test reports to the Engineer for approval to use when requested.

C Construction

C.1 Construction

Furnish all materials, batch, and deliver concrete in accordance with section 501.3 of the Standard Specifications. Ensure that concrete produced and supplied to the Department meets the minimum mixture proportions and characteristics indicated.

C.2 Non-Standard Delivery Times

Attach to the proposal form a page listing the typical hours of operation for each plant location being proposed. In addition, include any additional charges related to night work or "after hours" operations outside of the typical hours of operation.

D Measurement

The Department will measure all ready-mixed concrete acceptably furnished by the nominal Cubic Yard.

E Payment

The Department will pay for measured quantities at the proposed unit price under the following items:

<u>DESCRIPTION</u>	<u>UNIT</u>
Ready-Mixed Concrete (Grade)	CY
Colored Concrete (Color)	CY
Calcium Chloride (Percent)	CY
Non-Chloride Accelerating (Percent)	CY
Fiber Mesh	CY
Pipe Liner Grout	CY
Flowable Fill / Slurry	CY
Heating Charge for Concrete	CY
Small Load Charge	CY
Non-Standard Delivery Charge	CY

Payment for the above items is full compensation for furnishing centrally-batched, ready-mixed concrete, including providing all Quality Control; for all incidental items necessary to complete the work as described in this proposal; and for delivery to the requested delivery location. The Department will pay for additional items, when requested, based on the prices on the proposal form. The Department will not make additional payment for fuel surcharges. The Department will compensate for delivery based on the distance from the concrete plant location to the job site based on the rates included on the proposal form.

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, 2025.