

**CITY OF AUSTIN**

**PURCHASE SPECIFICATION**

**FOR**

**CONCRETE, READY MIX, APPROVAL SIGNATURES**

<u>DATE</u>	<u>PREPARED BY</u>	<u>ISSUANCE/REVISION</u>	<u>APPROVAL PROCESS MANAGER/M&amp;ESS MANAGER</u>
3/13/92	PETER SOOSAY	ISSUANCE	JOE D. MANGUM/PETER G. SOOSAY
3/17/92	PETER SOOSAY	REVISION	JOE D. MANGUM/PETER G. SOOSAY
4/15/92	PETER SOOSAY	REVISION	JOE D. MANGUM/PETER G. SOOSAY
5/21/92	PETER SOOSAY	REVISION	JOE D. MANGUM/PETER G. SOOSAY
6/16/92	PETER SOOSAY	REVISION	JOE D. MANGUM/PETER G. SOOSAY
9/28/93	PETER SOOSAY	REVISION	JOE D. MANGUM/PETER G. SOOSAY
10/23/95	STEVE BOOHER	REVISION	JOE D. MANGUM/PETER G. SOOSAY
10/10/96	GARY NOBLE	REVISION	LOC PHAM/GARY L. NOBLE
10/16/98	STEVE JONES	REVISION	GARY H. WILLIAMS / HERMIN MILLICAN

<i>REASON FOR REVISION</i>	<i>AFFECTED PARAGRAPHS</i>
<u><a href="#">SPECIFIED SPECIFIC SECTIONS OF THE COA STANDARD FOR CONCRETE SPECIFICATIONS</a></u>	<b>SECTION 2.1</b>
<u><a href="#">CLARIFIED BOUNDRIES/MAP</a></u>	<b>SECTION 3.2</b>
<u><a href="#">REFORMATTED COVER PAGES</a></u>	<b>ALL ATTACHMENTS</b>

|  
This specification, until rescinded, shall apply to each future purchase and contract for the commodity described herein.  
Retain for future reference.

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FOR  
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**1.0 SCOPE AND CLASSIFICATION**

**1.1 Scope**

The Vendor shall govern delivery and supply of ready-mixed concrete to the City of Austin Electric Utility Department. The Vendor shall provide the service requested by the on-site City of Austin Electric Utility personnel and satisfy the environmental and working conditions of the project. All the materials used for the concrete shall comply with all City, State and Federal laws, municipal ordinances and regulations.

**1.2 Classification**

The concrete specified herein shall be in compliance with all the bid documents and specifications.

**2.0 APPLICABLE SPECIFICATIONS**

**2.1 General Purpose Concrete**

Concrete supplied for general purpose use such as conduit encasement, sidewalk repair, small pads, [flowable fill](#), etc., or other work as directed by the Engineer shall be in compliance with the City of Austin Standard Specifications, [Item 360 \("Concrete for Pavement", sections 360.1, 360.2 nos. 1 thru 7, 360.3 nos. 1 thru 4, and 360.6 nos. 1 & 2, excluding sections 360.5, 360.7 thru 360.9, Item 402 \("Controlled Low Strength Material, excluding section 402.10, and Item 403 \("Concrete for Structures", excluding sections 403.9 through 403.11\) and Item 360.4 \("Proportioning of Concrete - Concrete Strength"\)\)](#). Refer to Attachments [I, II](#), and [III](#).

**2.2 Structural Concrete**

Concrete supplied for use in the construction of structures such as drilled shaft foundations, slab foundations, and other work as directed by the Engineer shall be in compliance with the City of Austin Standard Specifications, Item 403, ("Concrete for Structures", excluding sections 403.9 through 403.11), Item 360.4 ("Proportioning of Concrete - Concrete Strength"), and Electric Utility Department Specification for Structural Concrete. Refer to Attachments I, II and III.

**3.0 VENDOR REQUIREMENTS**

**3.1 Material Safety Data Sheets (OSHA Form 20)**

The Vendor shall provide all the Material Safety Data Sheets (OSHA Form 20), specifying the generic and trade names of the product, product specifications, complete information concerning the receiving and storage hazards. The Vendor shall also provide all the instructions and equipment needed for the handling and disposal of the material and containers.

**3.2 Delivery Area**

The vendor shall deliver the products specified at no extra cost to the City of Austin to locations within the boundaries shown on the [City of Austin System and Delivery Boundary Map, Electric Utility Department system map](#), Attachment IV.

#### **4.0 MIX DESIGN REQUIREMENTS**

- 4.1** All mix delivered shall be subject to the standard tests by the City of Austin's contracted testing laboratory.
- 4.2** The batches, which do not meet the tests or specifications, shall be rejected.
- 4.3** The mix design shall be approved by the City of Austin Electric Utility Department. The design submittal shall conform with the requirements of section 403.6 (Mix Design) of the City of Austin Standard Specifications for "Concrete for Structures".
- 4.4** The mix designs shall be submitted with retarder and accelerator admixture options.
- 4.5** Red Dye Pigment - Nine (9) Pounds per cubic yard of concrete. Red Dye Pigment is a requirement of the City of Austin Public Works Department, and will be specified as required by the Electric Utility Department. It is used in the utility duct banks as an identifier of electrical hazards for all City Departments.

**ATTACHMENT I**

**CITY OF AUSTIN STANDARD  
SPECIFICATION ITEM NO. 360**

**“CONCRETE FOR PAVEMENT”**

**SECTIONS 360.1, 360.2 Nos. 1 Thru 7, 360.3 Nos. 1  
Thru 4, 360.4, and 360.6 Nos. 1 and 2  
(excluding sections 360.5, 360.7 thru 360.9)**

**ATTACHMENT II**

**CITY OF AUSTIN STANDARD**  
**SPECIFICATION ITEM NO. 402**

**“CONTROLLED LOW STRENGTH**  
**MATERIAL”**

**SECTIONS 402.1 Thru 402.9**  
**(excluding section 402.10)**

**ATTACHMENT III**

**CITY OF AUSTIN STANDARD  
SPECIFICATION ITEM NO. 403,**

**“CONCRETE FOR STRUCTURES**

**SECTIONS 403.1 Thru 403.8**  
**(excluding sections 403.9 thru 403.11)**

**ATTACHMENT IV**

**CITY OF AUSTIN**

**SYSTEM & DELIVERY BOUNDARY MAP**