



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: BID-1617-11A

File ID: BID-1617-11A

Type: Bid

Status: Consent Item

Version: 2

Reference: Item 13

In Control: City Council

Department: Public Works
Department

Cost:

File Created: 10/04/2016

File Name: Portland Cement Concrete

Final Action:

Title: CONSIDERATION AND AWARDED OF BID 1617-11A FOR THE PURCHASE OF PORTLAND CEMENT CONCRETE FOR THE STREETS AND STORMWATER DIVISIONS.

SECTION 1

- A - CLASS A CONCRETE LESS THAN 5 CUBIC YARDS
- B - CLASS A CONCRETE 5 CUBIC YARDS OR GREATER
- C - CLASS A CONCRETE WITH ONE PERCENT CALCIUM CHLORIDE
- D - CLASS A CONCRETE WITH TWO PERCENT CALCIUM CHLORIDE

SECTION 2

- A - HIGH EARLY STRENGTH CONCRETE LESS THAN 5 CUBIC YARDS
- B - HIGH EARLY STRENGTH CONCRETE 5 CUBIC YARDS OR GREATER

SECTION 3

- A - FAST-TRACK CONCRETE LESS THAN 5 CUBIC YARDS
- B - FAST-TRACK CONCRETE 5 CUBIC YARDS OR GREATER

SECTION 4

- A - 5-SACK GROUT MIX LESS THAN 5 CUBIC YARDS
- B - 5-SACK GROUT MIX 5 CUBIC YARDS OR GREATER

SECTION 5

- A - FLOWABLE FILL LESS THAN 5 CUBIC YARDS
- B - FLOWABLE FILL 5 CUBIC YARDS OR GREATER

Notes: ACTION NEEDED: Motion to accept or reject all bids meeting specifications on Sections 1A, 1B, 1C; 2A, and 2B; and, if accepted, award the bid to Metro Ready Mix as the lowest and best bidder meeting specifications and Dolese Brothers Company as the alternate bidder.

ACTION TAKEN: _____

ACTION NEEDED: Motion to accept or reject all bids meeting specifications on Section 1D and, if accepted, award the bid to Metro Ready Mix as the lowest and best bidder meeting specifications and Dolese Brothers Company and Metheny Concrete, Inc., as the alternate bidders.

ACTION TAKEN: _____

ACTION NEEDED: Motion to accept or reject all bids meeting specifications on Section 3A, 3B, 5A, and 5B; and, if accepted, award the bid to Metro Ready Mix as the lowest and best bidder meeting specifications and Metheny Concrete, Inc., as the alternate bidder.

ACTION TAKEN: _____

ACTION NEEDED: Motion to accept or reject all bids meeting specifications on Section 4A and 4B; and, if accepted, award the bid to Metro Ready Mix as the lowest and best bidder meeting specifications and Van Eaton Ready Mix as the alternate bidder.

ACTION TAKEN: _____

Agenda Date: 10/25/2016

Agenda Number: 13

Attachments: Portland Concrete Tab

Project Manager: Greg Hall, Street Supt.

Entered by: keturah.fortner@normanok.gov

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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Text of Legislative File BID-1617-11A

Body

BACKGROUND: The City of Norman Street and Storm Water Maintenance Programs utilize on a frequent basis the following types of Portland Cement Concrete:

1. Class A Concrete is used in pavement slabs, sidewalks, retaining walls, culverts, and all areas where reinforced concrete is needed. Calcium is used as an accelerating add mixture to increase the strength of the concrete more quickly during curing. It is used in cold weather application; however, it is not an anti-freezing agent.
2. High Early Strength (H.E.S.) Concrete is used for driveway and pavement replacement.
3. Fast Track Concrete is used for emergency panel replacement in high traffic areas and the pounds per square inch (PSI) are 3000 on an 8 hour strength test.
4. Grout Mix is used with riprap, for bedding drainage pipe and stabilizing plastic Subgrade.
5. Flowable Fill is used as a liquid concrete mix in bedding and backfilling culvert pipe and storm sewers where 100% compaction is required.

Quantities of each material purchased annually will vary depending on individual project scopes for scheduled projects and unscheduled repairs and maintenance activities. A total of 1,351 cubic yards of Portland Cement Concrete were purchased in FYE 2016.

DISCUSSION: Bid information was sent to five (5) vendors and Bid 1617-11A was opened on September 29, 2016, with three (3) bids received for Portland Cement Concrete. The price of concrete materials has increased an average of 7.5% over the 2016 bid price reportedly because of increased manufacturing and delivery costs. Funding for Portland Cement Concrete is provided in several operation and maintenance accounts in the General Fund and in the Force Drainage account in the Capital Fund. If approved, the purchase contract for the materials will be effective through October 31, 2017.

Funding for the materials is available in Account Numbers:

Street Division

Street/Sidewalk Materials (010-5021-431.32-15) \$ 61,685

Concrete Materials (010-5021-431.33-01) \$ 61,500

Storm Water Division

Street/Sidewalk Materials (010-5022-431.32-15) \$ 26,414

Capital Improvement Projects FYE 2017

Force Account Drainage (050-9906-451.63-01) \$ 40,000

RECOMMENDATION: Staff recommends BID-1617-11A be awarded to the low bidder as shown on the Bid Tabulation. We further recommend that the bid also be awarded to the alternate bidder and tertiary bidder so that the material will be available when the primary bidder cannot deliver it.