



Legislation Text

File #: BID-1819-21, **Version:** 1

CONSIDERATION AND AWARDING OF BID 1819-21 FOR THE PURCHASE OF PORTLAND CEMENT CONCRETE FOR USE BY THE PUBLIC WORKS STREET AND STORMWATER DIVISIONS.

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

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 admixture 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.

High Early Strength (H.E.S.) Concrete is used for driveway and pavement replacement.

Fast Track Concrete is used for emergency panel replacement in high traffic areas the PSI is 3000 on 8 hour strength test.

Grout Mix is used with riprap, for bedding drainage pipe, and stabilizing plastic Subgrade.

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 884.50 cubic yards of Portland Cement Concrete were purchased in FYE 2018 at a cost of \$155,132.50.

DISCUSSION: Bid information was sent to six (6) vendors and Bid 1819-21 was opened on September 27, 2018, with four (4) vendors' bids received for Portland Cement Concrete. The price of concrete materials has increased an average of 1% over the 2018 bid price because of increased manufacturing and delivery costs. If approved, the purchase contract for the materials will be effective through October 31, 2019. Funding for Portland Cement Concrete is provided General Fund accounts for regular maintenance, available in Account Numbers:

Street Division

Street/Sidewalk Materials (010-5021-431.32-15) \$ 50,000

Concrete Materials (010-5021-431.33-01) \$ 65,500

Stormwater Division

Street/Sidewalk Materials (010-5022-431.32-15) \$ 28,414

RECOMMENDATION: Staff recommends the bid be awarded as follows:

Sections 1 and 2 to Standard Materials Group as the lowest and best bidder meeting specifications and Metheny Concrete, Inc., as the alternate bidder.

Sections 3, 4, and 5 to Metheny Concrete, Inc., as the lowest and best bidder meeting specifications and Standard Materials Group, L.L.C., as the alternate bidder.

We further recommend that the bid also be awarded to the secondary bidder and tertiary bidder so that the material will be available when the primary bidder cannot deliver it.