



## Legislation Details (With Text)

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**Title:** CONSIDERATION AND AWARDDING OF BID 1819-18 FOR THE PURCHASE OF AGGREGATE AND STONE FOR THE STREET AND STORMWATER DIVISIONS.

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**Indexes:**

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**Attachments:** 1. Text File, 2. Tab 1819-18 Aggregate and Stone

Date	Ver.	Action By	Action	Result
10/9/2018	1	City Council		

CONSIDERATION AND AWARDDING OF BID 1819-18 FOR THE PURCHASE OF AGGREGATE AND STONE FOR THE STREET AND STORMWATER DIVISIONS.

**BACKGROUND:** The City of Norman Public Works Street and Stormwater Divisions' Maintenance Programs utilize the following aggregate and stone on a regular basis throughout each year:

Section 1. Class B Bedding Material is used as bedding material and backfill for stormwater pipelines.

Section 2. Aggregate size #1 Washed Chips are used as the cover aggregate for bituminous surface treatments (i.e., chip sealing). This is the base course for a double bituminous application.

Section 3. Fine Aggregate for concrete, Concrete Sand is used in the snow and ice control program.

Section 4. Aggregate Base, Type A is used as base material for pavement construction. It is also used to stabilize an unimproved section line road.

Section 5. Traffic Bound Surface Course; Type A is used as the surface course of a gravel roadway. It provides a suitable gradation or blend of coarse, medium and fine aggregates for the construction of a gravel roadway surface.

Section 6. Cement Kiln Dust is used in subgrade stabilization operations.

Section 7. Select borrow Subgrade material is used as embankment and causeway fill in roadway reconstruction operations.

Section 8. Aggregate Base Type B is used to stabilize unimproved rural section line roads comprised of sand and fine silt. It is also used as a component of a filter blanket beneath riprap for stream bank and channel erosion control.

Section 9. 3-inch Surge Rock is used to stabilize unimproved rural section line roads comprised of sand and fine silt. It is also used as a component of a filter blanket beneath riprap for stream bank and channel erosion control.

Section 10, 11, 12. Riprap is used for stream bank stabilization, erosion control in drainage ways and flood damage control. It is purchased in 8-inch, 12-inch and 18-inch diameters.

Section 13. Manufactured Sand is coarse sand for winter ice control and job site concrete mixing.

Section 14. Topsoil is used when the right-of-way is damaged during construction and grass replacement is required.

Quantities of aggregate materials purchased annually will vary depending on individual project scope, unscheduled repairs and maintenance activities. A total of 3,757 tons of a combination of these products were purchased in FYE 2018.

**DISCUSSION:** Bids were sent to eleven (11) vendors, and Bid 1819-18 was opened on September 27, 2018, with four (4) vendor bids received for aggregate and stone. The average unit price of these materials decreased over the 2018 bid price by 1% reportedly due to the decreased manufacturing and fuel related costs. No bids were received for Section 6, Cement Kiln Dust. If this particular material is needed during the year, Staff will obtain quotes from known vendors. If approved, the purchase contract for these materials is effective through October 31, 2019. Funding for the purchase of the various aggregate and stone materials is provided in various accounts in the General Fund for maintenance and operations uses and the Capital Fund for scheduled capital projects.

Funding for the materials is available in the following account numbers:

Street Division - 010-5021-431.32-17 Weatherization - \$ 36,290

Stormwater Division - 010-5022-431.33-03 Rock/Sand Materials - \$ 15,000

Capital Improvement Projects FYE 2019 - 050-9696-431.63-01 Alley Repair Program - \$ 200,000

**RECOMMENDATION:** Staff recommends BID-1819-18 be awarded as follows:

Sections 1, 2, 4, 9, and 14 - Green Dream, International, LLC, low bidder; Bernie Mathes Trucking, alternate

Section 3 - Brown Transportation, low bidder and Bernie Mathes Trucking, alternate

Section 5, Bernie Mathes Trucking, low bidder and Brown Transportation, alternate

Section 6 - no bids

Sections 7 and 13 - Only bidder - Vickers Sand and Gravel, Inc

Section 8 - Only bidder - Bernie Mathes Trucking

Sections 10, 11, and 12, - Green Dream International, low bidder, and Brown Transportation, alternate

It is 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.