



Agenda
Regular City Council Meeting

**City Manager's Conference Room, City
Hall**

Tuesday, August 7, 2018

5:00 P.M.

1. Call To Order By The Mayor
2. 18-227. Contract Award For Lague Drive Water Main And Street Reconstruction To Dubois Construction.

Documents:

[ESTIMATE AND BID.PDF](#)

3. Adjournment



CITY COUNCIL Agenda Item

Date: August 7th, 2018

Consent X **Discussion** **Time Sensitive** X
(outlined below)

SUBJECT: Recommendation of contract award for Lague Drive Water Main and Street Reconstruction to Dubois Construction.

SUBMITTING DEPARTMENT: Public Works

RECOMMENDED ACTION: Award of the construction contract for Lague Drive Water Main and Road Reconstruction Project to Dubois construction as recommended by the Director and Designate City Manager as duly authorized agent.

STRATEGIC OUTCOME / INITIATIVE: Sustainable Infrastructure: Address deferred maintenance to achieve steady state for municipal infrastructure

PRIOR ACTION: Approved FY19 CIP Street Paving program & FY19 Retaining Wall Bond and FY19 Water Bond.

EXPENDITURE REQUIRED: \$154,776.25

SOURCE OF FUNDS: FY19 Street Rehab and paving & FY19 Retaining Wall Bond (\$76,126.25)
FY19 Water Bond (78,650.00).

LEGAL REQUIREMENTS: N/A

BACKGROUND INFORMATION:

The Department of Public Works staff was going to replace the water main on Lague Drive through a method known as pipe boring. This method requires pulling and receiving pits in multiple locations and a machine that tunnels the new pipe underground. The pipe that is used when boring is known as High Density Poly Ethylene. This work was going to be completed using City crews and a boring contractor. Due to the completion of Northfield Street, Public Works had an opportunity to purchase the temporary water main pipe from Dubois Construction. Upon internal conversations regarding the purchasing of the pipe, we decided that we should ask Dubois to provide us with a bid to complete the work using not only the pipe, but utilizing other remaining materials from the Northfield Street reconstruction project. In addition, we also asked the other contractor in town, J.A. McDonald, if they would be interested in submitting a bid. However, they declined due to work load and restrictive deadline dates. Work must be completed in September for the current paving contract.

This contract will provide DPW staff additional time to complete a new water line on Town Hill Road (prone to freezing), pavement patching, asphalt sidewalk, and backlogged maintenance.

Dubois Construction Bid: \$139,276.25 plus \$15,500 for work at the bottom of the slope
City Estimate of In-house Work: \$140,000 (does not include work at bottom of the slope)
J.A. McDonald: Declined to Bid.

SUPPORTING DOCUMENTS:

- Estimate DPW, Bid Dubois Construction.

INTERESTED PARTIES: DPW

CITY MANAGER'S APPROVAL:

Water Replacement Lague Drive					Dubois Bid Totals (See attachment)		
Item:	Unit	Quantity	Unit Price	Total			
5	8" HDPE	LF	850	\$10.00	\$8,500.00		
10	8" Valves & Box	EA	3	\$2,000.00	\$6,000.00		
20	8" HDPE Fusible Fittings	LS	1	\$5,000.00	\$5,000.00		
XX	Boring Allowance	Day	4	\$4,000.00	\$16,000.00		
35	Sand Bedding	CY	600	\$10.00	\$6,000.00		
50	Air Release	EA	2	\$250.00	\$500.00		
55	Fusion Saddle	EA	4	\$500.00	\$2,000.00		
60	Corporation	EA	4	\$250.00	\$1,000.00		
65	Curb Stop & Box	EA	4	\$250.00	\$1,000.00		
70	1" Service	LF	100	\$25.00	\$2,500.00		
Total Water Work Materials DPW					\$48,500.00		
Total Labor Cost DPW				Day	15	\$2,250.00	\$33,750.00
				\$82,250.00	\$78,650.00		
Slope within Roadway							
Item:	Unit	Quantity	Unit Price	Total			
110	Geogrid TX7	SY	350	\$ 2.50	\$ 875.00		
115	Common Fill Material	CY	250	\$ 10.00	\$ 2,500.00		
Total Slope Material DPW					\$3,375.00		
Total Slope within Roadway Labor DPW				Day	2	\$2,250.00	\$4,500.00
				\$7,875.00	\$6,250.00		
TOE Stabilization							
Item:	Unit	Quantity	Unit Price	Total			
DPW crews would not perform this type of work							
				N/A	\$15,500.00		
Roadway Rebuild							
Item:	Unit	Quantity	Unit Price	Total			
150	Remove Material	CY	1111	\$ 1.00	\$ 1,111.00		
151	Geogrid TX7	SY	2222	\$ 2.50	\$ 5,555.00		
155	Dense Grade Material	CY	750	\$ 30.00	\$ 22,500.00		
160	Fine Grade Material	CY	125	\$3	\$ 375.00		
Total Roadway Materials DPW					\$22,875.00		
Total Roadway Labor DPW				Day	12	\$2,250.00	\$27,000.00
				\$49,875.00	\$54,376.25		

\$139,276.25

08/02/2018

16:05

LAGUE DRIVE WATER

BID TOTALS

<u>BidItem</u>	<u>Description</u>	<u>Status - Rnd</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Bid Total</u>
5	8" HDPE	U	850.000	LF	61.00	51,850.00
10	8" Valves & Box	U	3.000	EA	1,200.00	3,600.00
20	8" HDPE Fusible Fittings	U	1.000	LS	2,000.00	2,000.00
35	Sand Bedding	U	600.000	CY	16.00	9,600.00
50	Air Release	U	2.000	EA	600.00	1,200.00
55	Fusion Saddle	U	7.000	EA	125.00	875.00
60	Corporation	U	7.000	EA	325.00	2,275.00
65	Curb Stop & Box	U	7.000	EA	250.00	1,750.00
70	1" Service (Not connected)	U	100.000	LF	55.00	5,500.00

TOTAL WATER WORK

\$78,650.00

110	Geogrid TX7	U	350.000	SY	5.00	1,750.00
115	Common Fill Material	U	250.000	CY	18.00	4,500.00

SLOPE WITHIN ROADWAY

\$6,250.00

130	Type IV Stone Wall (150' x 3' x 6')	U	100.000	CY	65.00	6,500.00
135	Type I Stone Swale (75' x 10' x 2')	U	250.000	CY	36.00	9,000.00

TOE STABILIZATION

\$15,500.00

150	Remove Material (1000' x 20' x 1.5')	U	1,111.000	CY	10.00	11,110.00
151	Geogrid TX7 (1000' x 20')	U	2,222.000	SY	5.00	11,110.00
155	Dense Grade Material	U	750.000	CY	40.00	30,000.00
160	Fine Grade Material (RAP)	U	125.000	CY	17.25	2,156.25

ROADWAY REBUILD

\$54,376.25