



City of Burlington  
Department of Public Works

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Steven Goodkind, P.E.  
*DIRECTOR OF PUBLIC WORKS*  
*City Engineer*

Erin Demers, E.I.T.  
*PUBLIC WORKS ENGINEER*

March 28, 2012

To: Board of Finance  
From: Erin Demers, DPW Engineer, Street Capital Program Manager  
Re: 2012 Street Reconstruction Program

The Department of Public Works opened bids for our 2012 Street Reconstruction Program on March 14, 2012. The lowest qualified bidder was Pike Industries, Inc. with a bid of **\$1,043,498.00.**

This work includes approximately **7939 tons of asphalt, 43,894 square yards of asphalt grinding, 25,690 square yards of asphalt reclamation and 287 structure adjustments.** This work is to be performed starting July 1, 2012 and will be completed by October 15, 2012. The following is a summary of the from the bid tabulation:

<b>PIKE</b>	<b>\$1,043,498.00</b>
SD IRELAND	\$1,083,420.00
FW WHITCOMB	\$1,088,948.40
ECI	\$1,099,793.45

Street Capital Program Budget \$1,150,000  
(Paving Only)

DPW would like to recommend Pike Industries, Inc. as next season's paving contractor and allow Steve Goodkind to enter into a construction contract with Pike. The funding for this work will come directly from the Street Capital Program. I have also attached the full bid tabulation and street list of work for your review. If you have any questions please do not hesitate to contact me.

An Equal Opportunity Employer  
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2012 Street Reconstructionn Program: Bid Tabulation

14-Mar-12

created by: ELD

	Total Units	Engineer's Estimate	Frank Whitcomb	Engineers Construction	SD Ireland	Pike
ITEM #1: Structure Adj #1	49	\$735.00	\$850.00	\$600.00	\$610.00	\$800.00
ITEM #2: Structure Adj #2	152	\$367.50	\$550.00	\$600.00	\$610.00	\$400.00
ITEM #3: Structure Adj #3	86	\$288.00	\$350.00	\$275.00	\$300.00	\$375.00
ITEM #4: Finish Coure	5085	\$75.00	\$82.35	\$82.50	\$78.80	\$82.00
ITEM #5: Base Course	2854	\$74.00	\$79.85	\$81.50	\$78.80	\$72.00
ITEM #6: Grinding	43894	\$1.65	\$3.20	\$2.50	\$3.00	\$3.25
ITEM #7: Reclamation	25690	\$1.20	\$1.80	\$3.75	\$3.25	\$2.25
ITEM #8: 3M Bike Symbol	12	\$500.00	\$300.00	\$150.00	\$750.00	\$300.00
ITEM #9: Line Painting	12890	\$0.53	\$0.50	\$0.36	\$0.30	\$0.40
ITEM #10: Durable Arrow	10	\$84.00	\$80.00	\$100.00	\$150.00	\$200.00
ITEM #11: Durable Stop Bar	478	\$20.00	\$20.00	\$9.00	\$15.60	\$18.00
ITEM #12: Durable Crosswalk	1590	\$5.25	\$17.00	\$15.00	\$9.35	\$10.00
ITEM #13: Durable "School"	2	\$525.00	\$1,000.00	\$600.00	\$770.00	\$750.00
ITEM #14: Durable "Only"	4	\$420.00	\$800.00	\$400.00	\$450.00	\$750.00
ITEM #15: Textrued Crosswalk	5296	\$5.25	\$9.00	\$7.50	\$8.25	\$7.00
ITEM #16: Yield Ahead Triangle	2	\$1,000.00	\$800.00	\$200.00	\$260.00	\$750.00
ITEM #17: Traffic Calming	400	\$26.00	\$23.00	\$20.00	\$25.00	\$25.00
	<b>TOTAL COST</b>	<b>\$886,980.30</b>	<b>\$1,099,793.45</b>	<b>\$1,088,948.40</b>	<b>\$1,083,420.00</b>	<b>\$1,043,498.00</b>

ESTIMATE	ACTUAL
\$886,980 2012 PAVING ESTIMATE TOTAL	\$1,043,498 PIKE INDUSTRIES
\$193,998 CRACKSEAL PROGRAM & 10% CONTINGENCY	\$37,480 3.6% CONTINGENCY
<u>\$69,022</u> *2011 CARRYOVER WORK	<u>\$69,022</u> *2011 CARRYOVER WORK
\$1,150,000 TOTAL FY'13 PAVING BUDGET	\$1,150,000 TOTAL FY'13 PAVING BUDGET

**PROPOSED 2012 STREET RECONSTRUCTION PROGRAM LIST**

	Location	From	To	Length (FT)	Width (Ft)	Area (Sq-Ft)
1	ADAMS ST	ST. PAUL ST	SO. UNION ST	1240	30	37200
2	CHESTNUT TERR	GLENWOOD	END	275	30	8250
3	COLLEGE ST	SOUTH UNION ST	BATTERY ST	2100	35	73500
4	DALE RD	WOODLAWN	END	1450	30	43500
5	HARDY AVE	DERWAY	WESTWOOD	1400	30	42000
6	HOME AVE	PINEST	INDUSTRIAL AVE	1200	30	36000
7	HUNGERFORD TERR	PEARL	COLLEGE	590	30	17700
8	INSTITUTE RD	NORTH AVE	ROCK POINT RD	1060	32	33920
9	KILBURN	PINE ST	ST PAUL	460	40	18400
10	JANET CIRCLE	JAMES	JAMES	898	30	26940
11	LEDGE RD	SHELBURNE ST	S PROSPECT	1800	30	54000
12	MAIN ST 1	CHURCH ST	ST PAUL	265	50	13250
13	MAIN ST 2	WINOOSKI AVE	WILLARD ST	1300	50	65000
14	OVERLAKE PARK	CLIFF ST	END	1200	22	26400
15	PEARL ST 1	WINOOSKI AVE	S. PROSPECT	2250	35	78750
16	PEARL ST 2	WINOOSKI AVE	ST PAUL	830	45	37350
17	VINE ST	BRIERWOOD	SHORE	470	30	14100

\$980,978 2012 PAVING ESTIMATE TOTAL      **18,788** LF      **626,260** SQ-FT

\$100,000 CRACKSEAL PROGRAM      **3.56** MILES

\$69,022 \*2011 CARRYOVER WORK

\$1,150,000 TOTAL FY'13 PAVING BUDGET

**\*2011 CARRYOVER WORK, SPRING 2012**

\$50,000 Drew Street reconstruction

\$10,000 Colchester Ave (Prospect to Nash) restriping

\$3,822 North Ave @ flynn school traffic calming

\$5,200 Starr Farm Rd - 2 rumble strips to be reconstructed

\$69,022 TOTAL 2011 CARRYOVER