2018 City Road Program

Sprague Road Overlay

W. 130th Street to York Road (both sides)

1.25" asphalt overlay with restriping

PRELIMINARY ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

The City of North Royalton

Prepared by City of North Royalton Engineering Department, 06/2018

Line No.	ODOT No.	Description	Units	Qty.	Unit Price	Total	Labor Unit Price	Material Unit Price	Total	Labor Cost	Material Cost
1	SPCL	Pre-Construction Photograpghy	L.S.	1	$1,500.00	$1,500.00	$1,100.00	$798.00	$214.47	$124.30	$90.17
2	624	Mobilization	L.S.	1	$10,000.00	$10,000.00	$38,500.00	$26,000.00	$7,288.50	$4,350.50	$2,938.00
3	441	Asphalt Concrete Surface Course (1-1/4"), Type 1 (448), PG64-22	C.Y.	556	$160.00	$88,960.00	$100.00	$55.00	$86,180.00	$55,600.00	$30,580.00
4	407	Tack Coat for Surface Course (0.05 gal per S.Y.)	GAL.	800	$2.00	$1,600.00	$1.00	$1.00	$1,600.00	$800.00	$800.00
5	642	White Edge Line (4" wide), Type 1	Mi.	2.43	$600.00	$1,458.00	$800.00	$500.00	$3,159.00	$1,944.00	$1,215.00
6	642	Centerline (Double Yellow), Type 1	Mi.	1.21	$1,200.00	$1,452.00	$600.00	$300.00	$1,089.00	$726.00	$363.00
7	611	Monument Box Adjusted to Grade	EA.	4	$250.00	$1,000.00	$50.00	$25.00	$300.00	$200.00	$100.00
8	611	Manhole Adjusted to Grade	EA.	2	$500.00	$1,000.00	$125.00	$75.00	$400.00	$250.00	$150.00
9	614	Maintaining Traffic	L.S.	1	$7,500.00	$7,500.00	$33,000.00	$22,000.00	$6,215.00	$3,729.00	$2,486.00
		CONSTRUCTION SUBTOTAL				$114,470.00			$106,445.97		
10	SPCL	8% Contingency (Line Items 1 thru 9)				$9,157.60			$8,515.68		
					TOTAL	$123,627.60		TOTAL	$114,961.65	$67,723.80	$38,722.17

width =	22	LF
length =	6260.00	LF
Area =	143997.50	SF (includes drive transitions)
	15999.72	
	16000.00	SY
1.25"	555.55	
	556.00	CY
Tack	800.00	
	800.00	Gallons

- Engineer's Estimated Cost = #123,627.60
- Low Bid Cost . . . . . = #114,961.65
- Project Cost Share:

Material Cost by Cuyahoga County = #38,722.17

Labor Cost will be divided between Parma and North Royalton = #76,239.48

Parma Share = #38,119.74

North Royalton Share = #38,119.74

EXHIBIT A

L-173-18