

**City of Harvard**  
**2021 Jeferson Sidewalk Program**  
**Bid Opening - Thursday, June 24th @ 10:00 am**

Schroeder & Schroeder Inc.	\$160,362.50
Landmark Contractors, Inc.	\$198,693.35
Alliance Contractors, Inc.	\$145,023.29
Triggi Construction, Inc.	\$182,563.25
Payne & Dolan Inc.	
Stenstrom Excavtion & Blacktop	\$263,295.38

CHRISTOPHER B. BURKE ENGINEERING, LTD.  
 PREPARED BY: R. LINDEMAN  
 REVISED BY: Groz  
 CITY OF HARVARD  
 JEFFERSON STREET SIDEWALK  
 CBBEL PROJECT NO. 110001.00057  
 DATE: 4/28/2021, 5/12/2021, 6/3/2021

Parameters	
Ex. Sidewalk Rem (sf)	7247.00
Prop. Sidewalk (sf)	7247.00
Pavement Area (sy)	123.00
Restoration Limit (ft)	3.00

**SUMMARY OF QUANTITIES & ENGINEERS ESTIMATE OF CONSTRUCTION COST**

**JEFFERSON STREET**

(McKinley St. to Harrison St.)

SP	ITEM	ITEM DESCRIPTION	UNIT	UNIT COST	QUANTITY	TOTAL COST
	20101200	TREE ROOT PRUNING	EACH	\$ 150.00	7.00	\$ 1,050.00
	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	\$ 2.50	88.00	\$ 220.00
	20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	\$ 2.50	88.00	\$ 220.00
	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	\$ 2.50	88.00	\$ 220.00
	20200100	EARTH EXCAVATION	CU YD	\$ 35.00	85.00	\$ 2,975.00
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	\$ 3.50	4724.00	\$ 16,534.00
	25000110	SEEDING, CLASS 1A	ACRE	\$ 3,500.00	0.98	\$ 3,430.00
	25100630	EROSION CONTROL BLANKET	SQ YD	\$ 2.00	4724.00	\$ 9,448.00
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	\$ 225.00	15.00	\$ 3,375.00
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	\$ 70.00	220.00	\$ 15,400.00
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	\$ 5.25	7247.00	\$ 38,046.75
	42400800	DETECTABLE WARNINGS	SQ FT	\$ 40.00	138.00	\$ 5,520.00
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	\$ 35.00	126.00	\$ 4,410.00
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	\$ 12.00	220.00	\$ 2,640.00
	44000600	SIDEWALK REMOVAL	SQ FT	\$ 2.00	7247.00	\$ 14,494.00
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	\$ 400.00	2.00	\$ 800.00
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	\$ 300.00	2.00	\$ 600.00
	60260100	INLETS TO BE ADJUSTED	EACH	\$ 300.00	1.00	\$ 300.00
	60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	\$ 350.00	1.00	\$ 350.00
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	\$ 3,000.00	1.00	\$ 3,000.00
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L. SUM	\$ 2,000.00	1.00	\$ 2,000.00
	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	\$ 18.00	90.00	\$ 1,620.00
	Z0013798	CONSTRUCTION LAYOUT	L. SUM	\$ 5,000.00	1.00	\$ 5,000.00
	Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	\$ 20.00	355.00	\$ 7,100.00
X	N/A	COMB. CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT	FOOT	\$ 28.00	352.00	\$ 9,856.00
X	N/A	DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SY	\$ 65.00	15.00	\$ 975.00
X	N/A	RIGID PANEL ROOT BARRIER, 24 INCH DEPTH	FOOT	\$ 45.00	120.00	\$ 5,400.00
					<b>Total</b>	<b>\$ 154,983.75</b>

**CONTRACTOR BID SUBMITTALS**

**SCHROEDER & SCHROEDER INC**

ITEM	ITEM DESCRIPTION	UNIT	UNIT COST	QUANTITY	TOTAL COST	
20101200	TREE ROOT PRUNING	EACH	\$ 150.00	7.00	\$ 1,050.00	
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00	
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00	
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00	
20200100	EARTH EXCAVATION	CU YD	\$ 45.00	85.00	\$ 3,825.00	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	\$ 4.00	4724.00	\$ 18,896.00	
25000110	SEEDING, CLASS 1A	ACRE	\$ 1.00	1.00	\$ 1.00	
25100630	EROSION CONTROL BLANKET	SQ YD	\$ 1.00	4724.00	\$ 4,724.00	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	\$ 165.00	15.00	\$ 2,475.00	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	\$ 220.00	68.00	\$ 14,960.00	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	\$ 8.00	7247.00	\$ 57,976.00	
42400800	DETECTABLE WARNINGS	SQ FT	\$ 42.00	138.00	\$ 5,796.00	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	\$ 10.00	126.00	\$ 1,260.00	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	\$ 10.00	220.00	\$ 2,200.00	
44000600	SIDEWALK REMOVAL	SQ FT	\$ 1.50	7247.00	\$ 10,870.50	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	\$ 175.00	2.00	\$ 350.00	
60250200	CATCH BASINS TO BE ADJUSTED	EACH	\$ 450.00	2.00	\$ 900.00	
60260100	INLETS TO BE ADJUSTED	EACH	\$ 425.00	1.00	\$ 425.00	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	\$ 425.00	1.00	\$ 425.00	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	\$ 3,500.00	1.00	\$ 3,500.00	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L. SUM	\$ 750.00	1.00	\$ 750.00	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	\$ 30.50	90.00	\$ 2,745.00	
Z0013798	CONSTRUCTION LAYOUT	L. SUM	\$ 1,500.00	1.00	\$ 1,500.00	
Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	\$ 25.00	355.00	\$ 8,875.00	
N/A	COMB. CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT	FOOT	\$ 35.00	352.00	\$ 12,320.00	
N/A	DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SY	\$ 85.00	15.00	\$ 1,275.00	
N/A	RIGID PANEL ROOT BARRIER, 24 INCH DEPTH	FOOT	\$ 25.00	120.00	\$ 3,000.00	
					<b>Total</b>	<b>\$ 160,362.50</b>

**ALLIANCE CONTRACTORS INC**

ITEM	ITEM DESCRIPTION	UNIT	UNIT COST	QUANTITY	TOTAL COST
20101200	TREE ROOT PRUNING	EACH	\$ 125.00	7.00	\$ 875.00
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00
20200100	EARTH EXCAVATION	CU YD	\$ 10.00	85.00	\$ 850.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	\$ 0.01	4724.00	\$ 47.24
25000110	SEEDING, CLASS 1A	ACRE	\$ 0.01	0.98	\$ 0.01
25100630	EROSION CONTROL BLANKET	SQ YD	\$ 0.01	4724.00	\$ 47.24
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	\$ 120.00	15.00	\$ 1,800.00
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	\$ 56.70	220.00	\$ 12,474.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	\$ 7.60	7247.00	\$ 55,077.20
42400800	DETECTABLE WARNINGS	SQ FT	\$ 30.00	138.00	\$ 4,140.00
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	\$ 11.00	126.00	\$ 1,386.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	\$ 25.00	220.00	\$ 5,500.00
44000600	SIDEWALK REMOVAL	SQ FT	\$ 3.00	7247.00	\$ 21,741.00
60266600	VALVE BOXES TO BE ADJUSTED	EACH	\$ 125.00	2.00	\$ 250.00
60250200	CATCH BASINS TO BE ADJUSTED	EACH	\$ 295.00	2.00	\$ 590.00
60260100	INLETS TO BE ADJUSTED	EACH	\$ 295.00	1.00	\$ 295.00
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	\$ 295.00	1.00	\$ 295.00
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	\$ 250.00	1.00	\$ 250.00
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L. SUM	\$ 250.00	1.00	\$ 250.00
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	\$ 12.00	90.00	\$ 1,080.00
Z0013798	CONSTRUCTION LAYOUT	L. SUM	\$ 1,700.00	1.00	\$ 1,700.00
Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	\$ 29.00	355.00	\$ 10,295.00
N/A	COMB. CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT	FOOT	\$ 62.05	352.00	\$ 21,841.60
N/A	DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SY	\$ 97.00	15.00	\$ 1,455.00
N/A	RIGID PANEL ROOT BARRIER, 24 INCH DEPTH	FOOT	\$ 21.00	120.00	\$ 2,520.00
<b>Total</b>					<b>\$ 145,023.29</b>

**LANDMARK CONTRACTORS INC**

ITEM	ITEM DESCRIPTION	UNIT	UNIT COST	QUANTITY	TOTAL COST
20101200	TREE ROOT PRUNING	EACH	\$ 125.00	7.00	\$ 875.00
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00
20200100	EARTH EXCAVATION	CU YD	\$ 73.40	85.00	\$ 6,239.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	\$ 2.00	4724.00	\$ 9,448.00
25000110	SEEDING, CLASS 1A	ACRE	\$ 4,840.00	1.00	\$ 4,840.00
25100630	EROSION CONTROL BLANKET	SQ YD	\$ 1.25	4724.00	\$ 5,905.00
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	\$ 265.00	15.00	\$ 3,975.00
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	\$ 88.00	220.00	\$ 19,360.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	\$ 7.45	7247.00	\$ 53,990.15
42400800	DETECTABLE WARNINGS	SQ FT	\$ 26.00	138.00	\$ 3,588.00
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	\$ 9.00	126.00	\$ 1,134.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	\$ 12.35	220.00	\$ 2,717.00
44000600	SIDEWALK REMOVAL	SQ FT	\$ 2.00	7247.00	\$ 14,494.00
60266600	VALVE BOXES TO BE ADJUSTED	EACH	\$ 125.00	2.00	\$ 250.00
60250200	CATCH BASINS TO BE ADJUSTED	EACH	\$ 175.00	2.00	\$ 350.00
60260100	INLETS TO BE ADJUSTED	EACH	\$ 175.00	1.00	\$ 175.00
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	\$ 285.00	1.00	\$ 285.00
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	\$ 26,500.00	1.00	\$ 26,500.00
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L. SUM	\$ 100.00	1.00	\$ 100.00
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	\$ 14.00	90.00	\$ 1,260.00
Z0013798	CONSTRUCTION LAYOUT	L. SUM	\$ 7,000.00	1.00	\$ 7,000.00
Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	\$ 22.00	355.00	\$ 7,810.00
N/A	COMB. CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT	FOOT	\$ 65.60	352.00	\$ 23,091.20
N/A	DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SY	\$ 85.00	15.00	\$ 1,275.00
N/A	RIGID PANEL ROOT BARRIER, 24 INCH DEPTH	FOOT	\$ 31.40	120.00	\$ 3,768.00
<b>Total</b>					<b>\$ 198,693.35</b>

**STENSTROM EXCAVATION & BLACKTOP GROUP**

ITEM	ITEM DESCRIPTION	UNIT	UNIT COST	QUANTITY	TOTAL COST
20101200	TREE ROOT PRUNING	EACH	\$ 575.00	7.00	\$ 4,025.00
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	\$ 0.01	88.00	\$ 0.88
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	\$ 0.01	88.00	\$ 0.88
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	\$ 0.01	88.00	\$ 0.88
20200100	EARTH EXCAVATION	CU YD	\$ 85.00	98.00	\$ 8,330.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	\$ 0.01	4724.00	\$ 47.24
25000110	SEEDING, CLASS 1A	ACRE	\$ 0.01	1.00	\$ 0.01
25100630	EROSION CONTROL BLANKET	SQ YD	\$ 4,724.00	0.01	\$ 47.24
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	\$ 595.00	15.00	\$ 8,925.00
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	\$ 130.00	220.00	\$ 28,600.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	\$ 15.00	7247.00	\$ 108,705.00
42400800	DETECTABLE WARNINGS	SQ FT	\$ 65.00	138.00	\$ 8,970.00
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	\$ 126.00	36.50	\$ 4,599.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	\$ 25.00	220.00	\$ 5,500.00
44000600	SIDEWALK REMOVAL	SQ FT	\$ 2.75	7247.00	\$ 19,929.25
60266600	VALVE BOXES TO BE ADJUSTED	EACH	\$ 325.00	2.00	\$ 650.00
60250200	CATCH BASINS TO BE ADJUSTED	EACH	\$ 1,000.00	2.00	\$ 2,000.00
60260100	INLETS TO BE ADJUSTED	EACH	\$ 1,000.00	1.00	\$ 1,000.00
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	\$ 700.00	1.00	\$ 700.00
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	\$ 2,500.00	1.00	\$ 2,500.00
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L. SUM	\$ 1,750.00	1.00	\$ 1,750.00
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	\$ 36.50	90.00	\$ 3,285.00
Z0013798	CONSTRUCTION LAYOUT	L. SUM	\$ 7,250.00	1.00	\$ 7,250.00
Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	\$ 16.00	355.00	\$ 5,680.00
N/A	COMB. CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT	FOOT	\$ 75.00	352.00	\$ 26,400.00
N/A	DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SY	\$ 200.00	15.00	\$ 3,000.00
N/A	RIGID PANEL ROOT BARRIER, 24 INCH DEPTH	FOOT	\$ 95.00	120.00	\$ 11,400.00
<b>Total</b>					<b>\$ 263,295.38</b>

**TRIGGI CONSTRUCTION INC**

ITEM	ITEM DESCRIPTION	UNIT	UNIT COST	QUANTITY	TOTAL COST
20101200	TREE ROOT PRUNING	EACH	\$ 125.00	7.00	\$ 875.00
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	\$ 1.00	88.00	\$ 88.00
20200100	EARTH EXCAVATION	CU YD	\$ 50.00	85.00	\$ 4,250.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	\$ 2.50	4724.00	\$ 11,810.00
25000110	SEEDING, CLASS 1A	ACRE	\$ 2,500.00	1.00	\$ 2,500.00
25100630	EROSION CONTROL BLANKET	SQ YD	\$ 1.00	4724.00	\$ 4,724.00
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	\$ 350.00	15.00	\$ 5,250.00
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	\$ 75.00	220.00	\$ 16,500.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	\$ 7.75	7247.00	\$ 56,164.25
42400800	DETECTABLE WARNINGS	SQ FT	\$ 25.00	138.00	\$ 3,450.00
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	\$ 35.00	126.00	\$ 4,410.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	\$ 20.00	220.00	\$ 4,400.00
44000600	SIDEWALK REMOVAL	SQ FT	\$ 2.00	7247.00	\$ 14,494.00
60266600	VALVE BOXES TO BE ADJUSTED	EACH	\$ 175.00	2.00	\$ 350.00
60250200	CATCH BASINS TO BE ADJUSTED	EACH	\$ 400.00	2.00	\$ 800.00
60260100	INLETS TO BE ADJUSTED	EACH	\$ 400.00	1.00	\$ 400.00
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	\$ 400.00	1.00	\$ 400.00
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L. SUM	\$ 5,000.00	1.00	\$ 5,000.00
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L. SUM	\$ 2,500.00	1.00	\$ 2,500.00
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	\$ 25.00	90.00	\$ 2,250.00
Z0013798	CONSTRUCTION LAYOUT	L. SUM	\$ 3,000.00	1.00	\$ 3,000.00
Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	\$ 40.00	355.00	\$ 14,200.00
N/A	COMB. CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT	FOOT	\$ 48.50	352.00	\$ 17,072.00
N/A	DRIVEWAY PAVEMENT REMOVAL & REPLACEMENT	SY	\$ 100.00	15.00	\$ 1,500.00
N/A	RIGID PANEL ROOT BARRIER, 24 INCH DEPTH	FOOT	\$ 50.00	120.00	\$ 6,000.00
<b>Total</b>					<b>\$ 182,563.25</b>