

RESOLUTION NO. 77-97
CITY OF CENTERVILLE, OHIO

SPONSORED BY COUNCILMEMBER JAMES SINGER ON THE
17th DAY OF NOVEMBER, 1997.

A RESOLUTION AUTHORIZING THE CITY MANAGER
TO EXECUTE PAYMENT FOR CHANGE ORDERS
NECESSARY FOR THE SPRING VALLEY ROAD
PROJECT FOR THE CITY OF CENTERVILLE.

WHEREAS, certain change orders for the construction of Spring Valley Road,
between Main Street and Paragon Road, were necessary for the completion of the
project; and

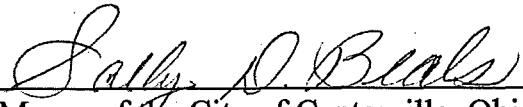
WHEREAS, the Project is a joint venture between the City of Centerville and
Washington Township and the cost of the change orders will be shared by both entities.

NOW THEREFORE, THE MUNICIPALITY OF CENTERVILLE HEREBY
RESOLVES:

Section 1. That the City Manager is hereby authorized to execute payment for
the City of Centerville's portion of the change orders listed in Exhibit "A", attached
hereto and incorporated herein, that were necessary for the completion of the Spring
Valley Road Project, for the City of Centerville.

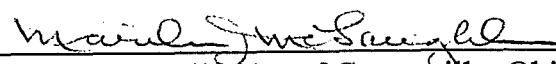
Section 2. This Resolution shall become effective at the earliest date allowed
by law.

PASSED this 17th day of NOVEMBER, 1997.



Mayor of the City of Centerville, Ohio

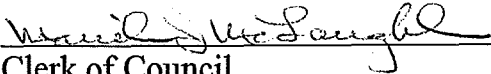
ATTEST:



Clerk of Council, City of Centerville, Ohio

CERTIFICATE

The undersigned, Clerk of the Council of the City of Centerville, Ohio, hereby certifies that the foregoing is a true and correct copy of Resolution Number 77-97, passed by the Council of the City of Centerville, Ohio, on the 17th day of NOVEMBER, 1997.


Clerk of Council

Approved as to form, consistency
with the Charter and Constitutional Provisions.

Department of Law
Robert N. Farquhar
Municipal Attorney



INTER-OFFICE
CORRESPONDENCE

CITY OF CENTERVILLE

TO: Greg Horn, City Manger

DATE: November 7, 1997

FROM: Norbert Hoffman, City Engineer *NH*

SUBJECT: Spring Valley Road - (Main St. to Paragon Road) - final contract amount for work completed
By Jurgenson

The Township and City have reviewed the final contract quantities for the above project. The final total contract amount invoiced by the John R. Jurgensen Company is \$1,814,477.41 (Township's share of 58.951% or \$1,069,642.22; Centerville's share of 41.049% or \$744,835.19). The final contract amount exceeds the original bid of \$1,722,319.70 by \$92,157.71 or 5.35%.

Centerville's final amount of \$744,835.19 exceeded the original bid estimate of \$721,819.70 by \$23,015.49 or 3.18%. The main reason for the extra cost was due to undercutting of the soft subgrade, rock excavation, additional pavement milling and overage on the asphalt quantity. Some of the extra work was offset by savings due to non-performance and/or reduced quantities for drainage, erosion control, changes to the sidewalk at Stubbs Park (moving along roadway vs. meandering through the park away from the roadway) other miscellaneous items. (See attached summary).

Issue 2 will not increase funds for extras or additional project costs above original Issue 2 agreement amount. The City and Township must pay 100% for those costs above the original Issue 2 agreement entered into prior to project bidding and award. Based on the original Issue 2 agreement, participation is 50 percent of eligible items up to a total amount of \$873,510.00 (50% of Engineering Estimate of \$1,747,020.00).

If available Issue 2 funds are limited to \$873,510.00 the pro-rata shares based on the final invoiced quantities are:

Centerville	41.049% of \$873,510.00 = \$358,567.11
Washington Township	58.951% of \$873,510.00 = \$514,942.89
Total Centerville cost	\$744,835.19
Minus Issue 2	<u>\$358,567.11</u>
Centerville local match =	\$386,268.08
Local paid to date	\$323,577.84
Final local share balance	<u>\$ 62,690.24</u>
Final Centerville (50% local match)	\$386,268.08
Exceeds 50% of original bid	\$360,909.85
Additional local share	\$ 25,358.23

Total additional local expenditure = \$ 25,358.23

CITY OF CENTERVILLE INVOICE SUMMARY					INVOICE #	#12					
SPRING VALLEY PROJECT - PHASE I					PERIOD OF:	Sep-97					
Ref	Item	Description	Proposed			This Estimate		To Date			
			Quantity	Units	Unit Cost	Total Cost	Quantity	Amount	Total Quantity	Total Amount	Total Percentage
45	604	Manhole, Type 3 (shallow type)	1	Each	1,250.00	1,250.00	0.00	0.00	1.00	1,250.00	100%
46	604	Manhole, Type 3 (60" base)	0	Each	2,500.00	0.00	0.00	0.00	0.00	0.00	
47	604	Manhole adjusted to grade	3	Each	175.00	525.00	0.00	0.00	4.00	700.00	133%
48	605	6" Underdrains	4000	Lin Ft	5.65	22,600.00	0.00	0.00	2,793.00	15,780.45	70%
49	Spec	Offset Flumes	0	Each	800.00	0.00	0.00	0.00	0.00	0.00	
50	Spec	Yard Drain	7	Each	350.00	2,450.00	0.00	0.00	6.00	2,100.00	86%
51	Spec	Polyethylene Encasement	20	Lin Ft	5.00	100.00	0.00	0.00	40.00	200.00	200%
			Drainage Total:			127,419.00		-2,100.00		115,584.45	91%
Pavement											
52	254	Pavement Planning	311	Sq Yds	7.75	2,410.25	1,000.00	7,750.00	1,000.00	7,750.00	322%
53	301	6" Bituminous Aggregate Base	2112	Cu Yds	47.00	99,264.00	0.00	0.00	2,282.82	107,292.54	108%
54	304	5" Aggregate Base	1829	Cu Yds	21.00	38,409.00	0.00	0.00	1,996.85	41,933.85	109%
55	402	Asphalt Concrete - 2.5" (leveling)	915	Cu Yds	51.00	46,665.00	0.00	0.00	1,573.12	80,229.12	172%
56	404	Asphalt Concrete - 2" (surface)	842	Cu Yds	55.00	46,310.00	579.00	31,845.00	579.00	31,845.00	69%
57	404	Asphalt Concrete - 2" (driveways)	17	Cu Yds	100.00	1,700.00	-4.48	-448.00	17.52	1,752.00	103%
58	407	Tack Coat	3050	Gallons	0.01	30.50	3,050.00	30.50	3,050.00	30.50	100%
59	452	6" Plain Conc Pavement (aprons)	558	Sq Yds	23.40	13,057.20	-17.60	-411.84	595.00	13,923.00	107%
60	452	7" Plain Conc Pavement (aprons)	93	Sq Yds	25.45	2,366.85	4.90	124.71	98.00	2,494.10	105%
61	452	4" Plain Conc Pavement (driveways)	73	Sq Yds	20.40	1,489.20	28.00	571.20	121.00	2,468.40	166%
62	608	4" Concrete Sidewalk	19037	Sq Yds	1.82	34,647.34	-4,128.00	-7,512.96	21,517.00	39,160.94	113%
63	608	Curb Ramp - Township Type A	0	Each	55.00	0.00	-1.00	-55.00	0.00	0.00	
64	608	Curb Ramp - Township Type B	0	Each	55.00	0.00	-3.00	-165.00	0.00	0.00	
65	608	Curb Ramp - ODOT Type 1	5	Each	55.00	275.00	-3.00	-165.00	7.00	385.00	140%
66	608	Curb Ramp - ODOT Type 2	5	Each	55.00	275.00	0.00	0.00	6.00	330.00	120%
67	608A	4" Conc Walk w/ rebar and handwork	0	Sq Ft	4.85	0.00	0.00	0.00	0.00	0.00	
68	608A	4" Conc Walk w/ grading included	8256	Sq Ft	2.32	19,153.92	4,128.00	9,576.96	4,128.00	9,576.96	50%
69	609	Concrete Curb and Gutter - ODOT Type 2 Modified	0	Lin Ft	6.95	0.00	-199.00	-1,383.05	26.00	180.70	
70	609	Conc Curb - ODOT Type 6	5301	Lin Ft	6.00	31,806.00	-2,783.00	-16,698.00	5,088.00	30,528.00	96%
71	619	Field Office	0.4	Lump	7,000.00	2,800.00	0.00	0.00	0.40	2,800.00	100%
72	623	Construction Layout Stakes	0.4	Lump	15,250.00	6,100.00	0.00	0.00	0.40	6,100.00	100%
73	624	Mobilization	0.4	Lump	7,500.00	3,000.00	0.07	500.00	0.40	3,000.00	100%
			Pavement Total:			349,759.26		23,559.52		381,780.11	109%
Water and Sanitary Sewers											
74	604	Sanitary Manhole Adjust to Grade	1	Each	175.00	175.00	0.00	0.00	1.00	175.00	100%
75	604	Sanitary MH Reconstruct to Grade	0	Each	600.00	0.00	0.00	0.00	0.00	0.00	
76	638	6" Water Main CL 53DIP	134	Lin Ft	135.00	18,090.00	0.00	0.00	149.70	20,209.50	112%
77	638	6" Plugs	2	Each	250.00	500.00	0.00	0.00	2.00	500.00	100%
78	638	Tap 6" w/ 6" x 6" Tapping Sleeve, Valve & Box	1	Each	1,975.00	1,975.00	0.00	0.00	1.00	1,975.00	100%
79	638	1" Tap for Testing	1	Each	100.00	100.00	0.00	0.00	1.00	100.00	100%
80	638	Tap 10" w/ 10" x 6" Tapping Sleeve, Valve & Box	1	Each	2,450.00	2,450.00	0.00	0.00	1.00	2,450.00	100%
81	638	Water Valve Box Adjusted to Grade	8	Each	125.00	1,000.00	10.00	1,250.00	10.00	1,250.00	125%
82	638	Fire Hydrant Adjusted to Grade	0	Each	400.00	0.00	0.00	0.00	2.00	800.00	
83	638	Fire Hydrant Relocated	4	Each	1,250.00	5,000.00	0.00	0.00	2.00	2,500.00	50%
84	638	Water Service Remove & Replace and/or Relocate	7	Each	975.00	6,825.00	0.00	0.00	6.00	5,850.00	86%
85	Spec	Water Main Supports	8	Each	100.00	800.00	0.00	0.00	4.00	400.00	50%
86	Spec	Montgomery Co Inspection Fees	134	Lin Ft	0.90	120.60	0.00	0.00	0.00	0.00	0%
			Water and Sanitary Total:			37,035.60		1,250.00		36,209.50	98%
Traffic											

CITY OF CENTERVILLE INVOICE SUMMARY
 SPRING VALLEY PROJECT - PHASE I

INVOICE # #12
 PERIOD OF: Sep-97

Ref	Item	Description	Proposed Quantity	Units	Unit Cost	Total Cost	This Estimate		To Date		
							Quantity	Amount	Total Quantity	Total Amount	Total Percentage
87	614	Maintaining Traffic	0.4	Lump	15,000.00	6,000.00	0.07	1,000.00	0.40	6,000.00	100%
88	642	4" Solid White Line	0.009	Mile	650.00	5.85	0.009	5.85	0.01	5.85	100%
89	642	4" Broken White Line	0.475	Mile	305.00	182.88	0.475	182.88	0.48	182.88	100%
90	642	4" Solid Yellow Line	0.390	Mile	394.00	156.81	0.390	156.81	0.40	156.81	100%
91	642	4" Broken Yellow Line	0.433	Mile	304.00	157.01	0.433	157.01	0.43	157.61	100%
92	642	4" Solid Double Yellow Line	0.339	Mile	010.00	300.49	0.339	300.49	0.34	300.49	100%
93	644	8" Solid Channelizing Line	797	Lin Ft	1.10	876.70	488.00	536.80	488.00	536.80	61%
94	644	Stop Bar - 24" wide	150	Lin Ft	4.32	648.00	181.00	781.92	181.00	781.92	121%
95	644	Crosswalk Line - 24" wide	0	Lin Ft	2.05	0.00	0.00	0.00	0.00	0.00	
96	644	Crosswalk Line - 8" wide	520	Lin Ft	1.92	998.40	532.00	1,021.44	532.00	1,021.44	102%
97	644	Transverse Line - 8" wide	0	Lin Ft	1.80	0.00	0.00	0.00	0.00	0.00	
98	644	Lane Arrows	10	Each	67.00	670.00	10.00	670.00	10.00	670.00	100%
99	644	Word on Pavement, "ONLY"	1	Each	97.00	97.00	0.00	0.00	0.00	0.00	0%
100	Spec	Remove Exist Pavement Markings	198	Lin Ft	0.30	59.40	0.00	0.00	0.00	0.00	0%
101	630	Street Signs	8	Each	100.00	800.00	8.00	800.00	8.00	800.00	100%
102	632, 633	Signalized Intersections	1	Each	37,586.00	37,586.00	0.00	0.00	1.00	37,586.00	100%
		Traffic Total:				48,547.14		5,621.80		48,207.80	99%
		TOTAL:				721,819.70		83,040.47		718,648.96	100%
ALTERNATE BID ITEMS											
103	608	Asphalt Sidewalk, ODOT 301, 3.5"	200	Cu Yds	51.00	10,200.00	0.00	0.00	0.00	0.00	0%
104	608	Asphalt Sidewalk, ODOT 404, 1.5"	85	Cu Yds	61.00	5,185.00	0.00	0.00	0.00	0.00	0%
105	Special	Grading across park property	8256	Sq Ft	0.15	1,238.40	0.00	0.00	0.00	0.00	0%
CONTINGENCY ITEMS											
106	703	Aggregate - #2 stone	0	Cu Yds	15.00	0.00	0.00	0.00	455.00	6,825.00	
107	Special	Tensar Base Reinforcement, SS-1 or approved equal	0	Sq Yds	2.25	0.00	0.00	0.00	0.00	0.00	
		Alternates Total:				16,623.40		0.00		6,825.00	
EXTRAS											
108		Undercutting of Roadway		Cu Yds	9.15	0.00	606.85	5,552.68	606.85	5,552.68	
109		Rock Excavation		Hours	238.50	0.00	29.5	7,035.75	29.50	7,035.75	
110		Sidewalk Embankment		Cu Yds	6.00	0.00	130	780.00	130.00	780.00	
111		12" ADS N12 Pipe		Lin Ft	28.96	0.00	180	5,212.80	180.00	5,212.80	
112		Tree Removal - 8 Additional		Lump	520.00	0.00	0	0.00	1.00	520.00	
113		Tree Removal - 4 Additional		Lump	260.00	0.00	1	260.00	1.00	260.00	
		Extras Total:				0.00		18,841.23		19,361.23	
		GRAND TOTAL:						101,881.70		744,835.19	