

Memorandum

To: Mayor and Council
From: Tom Baker, Jeff Simonson, John Wenzel
Date: September 1, 2015
Re: Streetscape Bid – Awarding of Contract to Johnson Construction

Purpose: The purpose of this item is to award the Streetscape contract to Johnson Construction and to direct staff to develop documents to the Mayor's signature.

Background and Discussion: The Streetscape project is a priority project in Council's current Strategic Plan. Johnson Construction was the low bid at \$572,097.75. Hudspeth Associates submitted a bid for this project, as well - \$988,228.87. We expect an additional cost of \$10,000 for the purchase of light poles and fixtures. FMLD has awarded us a grant in the amount of \$350,000 and the Town has pledged an additional \$150,000 cash match, giving us a \$500,000 cash budget for the project. We have a budget shortfall of \$82,097.75.

Council has several options to consider:

1. Council can apply \$24,000 of project cost to the Utility Enterprise Reserves for the installation of Fifth and Sixth streets irrigation (Item 7 on both Bid Schedule A and B). Additionally, apportioning the appropriate percentage cost for mobilization, trenching, and traffic control \$14,896.00. This combination proposes that \$38,896.00 in the above specific projects cost be borne by the utility Enterprise Fund. (Remaining shortfall for the General Fund \$43,201.75.)
2. Council can reduce the scope of the project. For example, John Wenzel identified bid Schedule D - south side sidewalk improvements between 5th and 6th - that, if cut, will bring the project budget to within \$1,075.00 of balance:
 - a. Eliminate Main Street Sidewalk Improvements – Bid Schedule D for a savings of \$42,126.75.
3. Council can allocate additional General Fund monies to cover a portion or all of the remaining shortfall of \$43,201.75 to keep the project fully funded. DOLA will publish Direct Distribution allocations on Tuesday September 1st. This information will be useful in determining how Council wishes staff to proceed.

At the meeting, Jeff Simonson and Tom Baker will provide Council of an explanation of options and show how scope cuts impact the project. Of course, it is staff's hope to undertake the complete project as scoped; however, fiscal realities may make this desire impractical.

Request: Review ideas for additional funding and scope changes at the meeting and direct staff to develop contract documents, negotiate any needed scope/budget changes, award the contract to Johnson Construction, and authorize the Mayor to sign the contract subject to review by Town Attorney, Town Engineer and staff.



Town of New Castle Main Street Streetscape Improvements 5th & 6th
Project No. 93128A-66 - Bid Date August 27, 2015

Item #	Estimate/Quantity	Unit	Description	Engineers Estimate			Johnson Construction			Hudspeth & Associates		
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price			
Bid Schedule A (5th Street)												
1	1	LS	Mobilization	5,000.00	5,000.00	19,000.00	15,000.00	16,952.26	16,952.26	16,952.26	16,952.26	16,952.26
2	1	LS	Traffic Control	6,250.00	6,250.00	17,500.00	17,500.00	30,047.90	30,047.90	30,047.90	30,047.90	30,047.90
3	1	LS	Remove/dispose all existing conflicting improvement	12,500.00	12,500.00	6,665.00	6,665.00	24,896.83	24,896.83	24,896.83	24,896.83	24,896.83
4	0	EA	Hydrant abandonment	0								
5	0	EA	Hydrant installation	0								
6	0	EA	New water service	0								
7	1	LS	Irrigation system installation	7,500.00	7,500.00	12,000.00	12,000.00	5,014.77	5,014.77	5,014.77	5,014.77	5,014.77
8	1	LS	New electrical service	15,000.00	15,000.00	22,000.00	22,000.00	24,441.45	24,441.45	24,441.45	24,441.45	24,441.45
9	6	EA	Street lights and bases installation	1,500.00	9,000.00	300.00	1,800.00	2,628.37	15,770.22	15,770.22	15,770.22	15,770.22
10	11	CY	Planter footing construction	1,500.00	15,750.00	1,375.00	14,437.50	1,397.84	14,877.32	14,877.32	14,877.32	14,877.32
11	19	CY	Planter wall construction	1,500.00	28,675.00	750.00	14,437.50	1,718.83	33,097.48	33,097.48	33,097.48	33,097.48
12	304	SF	Planter scape construction	50.00	15,212.50	12.00	3,651.00	17.84	5,427.82	5,427.82	5,427.82	5,427.82
13	239	LF	24" curb and gutter construction	40.00	9,560.00	38.00	9,082.00	74.58	17,824.82	17,824.82	17,824.82	17,824.82
14	17	LF	30" curb and gutter construction	45.00	765.00	42.00	714.00	182.68	3,275.56	3,275.56	3,275.56	3,275.56
15	435	SF	Valley pan construction	6.00	2,025.00	10.50	4,599.00	31.10	13,621.80	13,621.80	13,621.80	13,621.80
16	139	LF	12" curb and gutter	35.00	4,873.75	28.00	3,620.50	11.36	1,581.66	1,581.66	1,581.66	1,581.66
17	457	LF	Trench drain construction	40.00	6,280.00	90.00	14,130.00	349.82	54,880.34	54,880.34	54,880.34	54,880.34
18	1,418	SF	Rebar curb/curb construction	9.50	13,482.50	10.00	14,180.00	25.10	35,541.60	35,541.60	35,541.60	35,541.60
19	587	SF	Patterned concrete construction	38.00	21,132.00	16.25	9,538.75	31.10	18,253.70	18,253.70	18,253.70	18,253.70
20	1,451	SF	Brick paver installation	15.00	21,757.50	12.00	17,408.00	11.36	16,477.68	16,477.68	16,477.68	16,477.68
21	43	CY	Planter fill construction	160.00	6,800.00	125.00	5,312.50	349.82	14,858.85	14,858.85	14,858.85	14,858.85
22	96	TN	Roadway base installation	38.00	3,848.00	52.00	4,992.00	132.08	12,679.68	12,679.68	12,679.68	12,679.68
23	39	TN	Hot Bituminous pavement installation	125.00	4,875.00	205.00	7,995.00	325.54	14,558.06	14,558.06	14,558.06	14,558.06
24	685	SF	Hot Bituminous patch installation	14.00	9,310.00	9.50	6,317.50	10.57	7,020.05	7,020.05	7,020.05	7,020.05
25	1	LS	Permanent signage installation	4,500.00	4,500.00	4,000.00	4,000.00	3,301.97	3,301.97	3,301.97	3,301.97	3,301.97
26	30	SF	Detectable warning pavers per COOT	75.00	2,250.00	47.00	1,410.00	72.85	2,186.50	2,186.50	2,186.50	2,186.50
27	1	LS	Install snow melt system	3,500.00	3,500.00	12,500.00	12,500.00	5,415.23	5,415.23	5,415.23	5,415.23	5,415.23
Bid Schedule A (5th Street) Total					230,418.75		225,288.25		392,213.57			



**Town of New Castle Main Street Streetscape Improvements 5th & 6th
Project No.93128A-66 - Bid Date August 27, 2015**

Item #	Estimated quantity	Unit	Description	Engineers Estimate			Johnson Construction			Hudspeth & Associates		
				Unit Price	Total Price		Unit Price	Total Price		Unit Price	Total Price	
Bid Schedule B (6th Street)												
1	1	LS	Mobilation	5,000.00	5,000.00		15,000.00	15,000.00		16,245.68	16,245.68	
2	1	LS	Traffic Control	6,250.00	6,250.00		17,500.00	17,500.00		30,047.90	30,047.90	
3	1	LS	Remove/dispose all existing curbside improvement	12,500.00	12,500.00		12,000.00	12,000.00		18,957.06	18,957.06	
4	0	EA	Hydrant abandonment									
5	0	EA	Hydrant installation									
6	0	EA	New water service									
7	1	LS	Irrigation system installation	7,500.00	7,500.00		12,000.00	12,000.00		5,014.77	5,014.77	
8	1	LS	New electrical service	15,000.00	15,000.00		21,850.00	21,850.00		23,859.01	23,859.01	
9	6	EA	Street lights and bases installation	1,500.00	9,000.00		300.00	1,800.00		1,087.45	6,524.70	
10	11	CY	Planter footing construction	1,500.00	15,750.00		1,375.00	14,137.50		1,397.84	14,877.32	
11	20	CY	Planter wall construction	1,500.00	29,250.00		750.00	14,625.00		1,714.83	33,439.19	
12	304	SF	Planter seefcap construction	50.00	15,175.00		12.00	3,642.00		17.84	5,444.44	
13	92	LF	24" curb and gutter construction	40.00	3,680.00		38.00	3,496.00		66.00	7,914.76	
14	15	LF	30" curb and gutter construction	45.00	675.00		42.00	630.00		215.73	3,235.95	
15	426	SF	Valley pan construction	8.00	2,568.00		10.50	4,473.00		31.89	13,565.14	
16	189	LF	12" curb and gutter	38.00	5,916.00		28.00	4,384.00		52.34	8,845.46	
17	152	LF	Trench drain construction	40.00	6,880.00		90.00	13,860.00		108.60	16,507.20	
18	1,968	SF	Ribbon curb/sidewalk construction	9.50	18,696.00		10.00	19,680.00		25.10	49,396.80	
19	582	SF	Paved concrete construction	36.00	20,952.00		16.25	9,457.50		31.16	18,146.76	
20	1,208	SF	Shick paver installation	15.00	18,002.50		12.00	14,496.00		12.81	15,201.26	
21	43	CY	Planter fill construction	160.00	8,800.00		125.00	5,312.50		349.82	14,858.85	
22	188	TN	Roadway base installation	38.00	7,144.00		52.00	8,776.00		144.71	27,206.48	
23	76	TN	Hot Bituminous pavement installation	125.00	9,500.00		205.00	15,560.00		361.48	27,472.48	
24	618	SF	Hot Bituminous patch installation	14.00	8,692.00		9.50	5,871.00		16.57	6,532.28	
25	1	LS	Permanent signage installation	4,500.00	4,500.00		4,000.00	4,000.00		3,301.97	3,301.97	
26	30	SF	Detectable warning pavers per CDOT	75.00	2,250.00		47.00	1,410.00		72.85	2,185.50	
27	1	LS	Install snow melt system	3,500.00	3,500.00		12,500.00	12,500.00		5,418.23	5,418.23	
Bid Schedule B (6th Street) Total					234,407.50			237,580.50			373,625.28	



Town of New Castle Main Street Streetscape Improvements 5th & 6th
 Project No. 93128A-66 - Bid Date August 27, 2015

Item #	Estimate/Quantity	Unit	Description	Engineers Estimate			Johnson Construction			Hudspeth & Associates		
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price			
Bid Schedule C (North sidewalk)												
1	1	LS	Mobilization	5,000.00	5,000.00	4,500.00	4,500.00	16,245.68	16,245.68	16,245.68	16,245.68	
2	1	LS	Traffic Control	6,250.00	6,250.00	8,200.00	8,200.00	12,877.67	12,877.67	12,877.67	12,877.67	
3	1	LS	Remove/Dispose all existing curbside improvement	12,500.00	12,500.00	10,000.00	10,000.00	18,957.06	18,957.06	18,957.06	18,957.06	
4	150	LF	30" curb and gutter construction	45.00	6,750.00	42.00	6,300.00	88.16	13,374.00	88.16	13,374.00	
5	1,050	SF	Ribbon curb/sidewalk construction	9.50	9,975.00	10.00	10,500.00	24.76	25,998.00	24.76	25,998.00	
6	600	SF	Brick paver installation	15.00	9,000.00	12.00	7,200.00	15.03	9,018.00	15.03	9,018.00	
7	334	SF	Mesa wall construction	48.00	15,960.00	47.00	18,046.00	71.05	27,275.52	71.05	27,275.52	
8	250	SF	Hot Bituminous patch installation	14.00	3,500.00	9.50	2,375.00	10.57	2,642.50	10.57	2,642.50	
Bid Schedule C (North sidewalk) Total				68,335.00		67,121.00		125,948.43				
Bid Schedule D (South sidewalk)												
1	1	LS	Mobilization	5,000.00	5,000.00	3,900.00	3,900.00	16,245.68	16,245.68	16,245.68	16,245.68	
2	1	LS	Traffic Control	6,250.00	6,250.00	8,200.00	8,200.00	12,877.67	12,877.67	12,877.67	12,877.67	
3	1	LS	Remove/Dispose all existing curbside improvement	12,500.00	12,500.00	3,000.00	3,000.00	15,915.48	15,915.48	15,915.48	15,915.48	
4	167	LF	24" curb and gutter construction	40.00	6,680.00	38.00	6,348.00	76.74	12,815.58	76.74	12,815.58	
5	1,010	SF	Ribbon curb/sidewalk construction	9.50	9,595.00	10.00	10,100.00	25.10	25,351.00	25.10	25,351.00	
6	650	SF	Brick paver installation	15.00	9,900.00	12.00	7,920.00	15.51	10,236.60	15.51	10,236.60	
7	280	SF	Hot Bituminous patch installation	14.00	3,920.00	9.50	2,660.00	10.57	2,959.60	10.57	2,959.60	
Bid Schedule D (South sidewalk) Total				53,845.00		42,126.00		96,401.81				
Bid Summary												
Bid Schedule A (5th Street) Total				230,418.75		225,268.25		392,213.57				
Bid Schedule B (6th Street) Total				234,407.50		237,580.50		373,625.26				
Bid Schedule C (North sidewalk) Total				68,335.00		67,123.00		125,988.43				
Bid Schedule D (South sidewalk) Total				53,846.00		42,126.00		96,401.81				
Total Bid				587,006.25		572,097.75		988,228.67				