



Memo

TO: Mayor Manier and City Council
FROM: Ed Andrews, Public Works Director
SUBJECT: Various Parking Lots Bid
Section No: 17-00000-02-PL
DATE: March 31, 2017

Bids for the above project were received until 1pm, and subsequently opened at City Hall at 1:05pm, on Thursday March 30th. The advertisement for bids was published in the Washington Courier for the required minimum of two weeks' notice of bidding for the project.

Two firms bid on the project with the following results for the bid (Items 1-20):

Engineer's Estimate:	\$195,399.35
RA Cullinan:	\$220,830.85
PA Atherton:	\$204,991.79

It is recommended that the award be made to PA Atherton under the "as-calculated" unit price contract for an estimated amount of **\$204,991.79**.

Lot #1 - Downtown: The existing lot adjacent to 106 High Street and alley will be overlaid, supporting its current one way traffic configuration. Additional supporting items include pavement removal, curb removal, pavement patching, concrete sidewalk and entrance replacement conforming to ADA specifications. Est Total = **\$111,075** using 100% TIF Funds.

Lot #2 – Spruce Street: The existing lot adjacent to 105 Spruce Street will be overlaid and reconfigured to one way traffic, with pavement removal, curb replacement, new ADA ramps, and a concrete entrance. Est Total = **\$44,043**, using City Curb & Sidewalk Replacement Funds of \$15,403 and Park District Funds of \$28,640.

Lot #3 – Water Plant #2: The existing parking lot located at Water Plant #2, 1760 Constitution Street will be widening and overlaid to better support semi-traffic deliveries of chemicals. Est Total = **\$49,880**, using 100% Water Fund.

This matter has been placed on the agenda for the City Council meeting of Monday, April 3rd, 2017, for review and consideration.

cc: File



Bid Tabulations

Bid Opening: 1:05 PM
Date: 3/30/2017
Location: City Hall

County Tazewell
Local Public Agency City of Washington
Section 17-00000-02-PL
Route Various

IDOT Prequalification Bid Bond Addendum #1				Engineer's Opinion of Probable Cost		Bidder #1			Bidder #2			Bidder #		
						RA Cullinan			P.A. Atherton					
						HMA & Concrete			Concrete					
						Yes			Yes					
		Acknowledged			Acknowledged									
	Items	Unit	Quantity	Est Unit \$	Est Cost	Unit \$	As-Calc'd Cost	As-Read	Unit \$	As-Calc'd Cost	As-Read	Unit \$	As-Calc'd Cost	As-Read
1	Earth Excavation	SY	186.9	\$ 10.00	\$ 1,869.00	\$ 11.69	\$ 2,184.86	\$ 2,184.86	\$ 30.00	\$ 5,607.00	\$ 5,607.00		\$ -	
2	Saw Cut - Full Depth	LF	1065	\$ 3.50	\$ 3,727.50	\$ 1.05	\$ 1,118.25	\$ 1,118.25	\$ 3.50	\$ 3,727.50	\$ 3,727.50		\$ -	
3	PCC Curb Removal	LF	705	\$ 7.50	\$ 5,287.50	\$ 8.69	\$ 6,126.45	\$ 6,126.45	\$ 9.50	\$ 6,697.50	\$ 6,697.50		\$ -	
4	Cold Milling - Variable Depth	SF	5,211.0	\$ 0.75	\$ 3,908.25	\$ 1.03	\$ 5,367.33	\$ 5,367.33	\$ 2.58	\$ 13,444.38	\$ 13,444.38		\$ -	
5	Pav't Remvl - Variable Thickness	SF	11,040.0	\$ 1.50	\$ 16,560.00	\$ 1.35	\$ 14,904.00	\$ 14,904.00	\$ 1.50	\$ 16,560.00	\$ 16,560.00		\$ -	
6	Aggregate Base Course (8" Typ)	TON	283.2	\$ 25.00	\$ 7,080.00	\$ 38.84	\$ 10,999.49	\$ 10,999.49	\$ 25.50	\$ 7,221.60	\$ 7,221.60		\$ -	
7	PCC Sidewalk - 4"	SF	970	\$ 5.00	\$ 4,850.00	\$ 10.41	\$ 10,097.70	\$ 10,097.70	\$ 5.25	\$ 5,092.50	\$ 5,092.00		\$ -	
8	PCC Dumpster Pads - 8"	SF	171	\$ 5.00	\$ 855.00	\$ 12.11	\$ 2,070.81	\$ 2,070.81	\$ 8.50	\$ 1,453.50	\$ 1,453.50		\$ -	
9	PCC ADA Ramps	SF	120	\$ 50.00	\$ 6,000.00	\$ 19.12	\$ 2,294.40	\$ 2,294.40	\$ 35.00	\$ 4,200.00	\$ 4,200.00		\$ -	
10	PCC Curb - B6.12	LF	825	\$ 20.00	\$ 16,500.00	\$ 69.33	\$ 57,197.25	\$ 57,197.25	\$ 31.50	\$ 25,987.50	\$ 25,987.50		\$ -	
11	PCC Driveway Pav't - 8"	SF	1453	\$ 10.00	\$ 14,530.00	\$ 11.00	\$ 15,983.00	\$ 15,983.00	\$ 8.50	\$ 12,350.50	\$ 12,350.50		\$ -	
12	Precast Conc Parking Blocks	EA	68	\$ 50.00	\$ 3,400.00	\$ 92.97	\$ 6,321.96	\$ 6,321.96	\$ 65.00	\$ 4,420.00	\$ 4,420.00		\$ -	
13	Bit Matr'l - Tack & Prime Ct	GAL	437.2	\$ 5.50	\$ 2,404.60	\$ 7.65	\$ 3,344.58	\$ 3,344.58	\$ 6.18	\$ 2,701.90	\$ 2,701.90		\$ -	
14	Class D Patch - 3"	SY	66.7	\$ 85.00	\$ 5,669.50	\$ 52.03	\$ 3,470.40	\$ 3,470.40	\$ 36.05	\$ 2,404.54	\$ 2,404.54		\$ -	
15	Class D Patch - 8"	SY	187.5	\$ 100.00	\$ 18,750.00	\$ 71.79	\$ 13,460.63	\$ 13,460.63	\$ 82.40	\$ 15,450.00	\$ 15,450.00		\$ -	
16	HMA Binder Course - 3"	TON	186.4	\$ 120.00	\$ 22,368.00	\$ 110.00	\$ 20,504.00	\$ 20,504.00	\$ 125.66	\$ 23,423.02	\$ 23,423.02		\$ -	
17	HMA Surface Course - 1.5"	TON	347.0	\$ 120.00	\$ 41,640.00	\$ 115.25	\$ 39,991.75	\$ 39,991.75	\$ 139.05	\$ 48,250.35	\$ 48,250.55		\$ -	
18	Construction Layout	LS	1.0	\$ 10,000.00	\$ 10,000.00	\$ 893.99	\$ 893.99	\$ 893.99	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00		\$ -	
19	TC&P - Complete	LS	1.0	\$ 5,000.00	\$ 5,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00			
20	Tree Removal (Complete)	LS	1.0	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00		\$ -	
					\$ 195,399.35		\$ 220,830.85	\$ 220,830.85		\$ 204,991.79	\$ 201,991.79		\$ -	\$ -

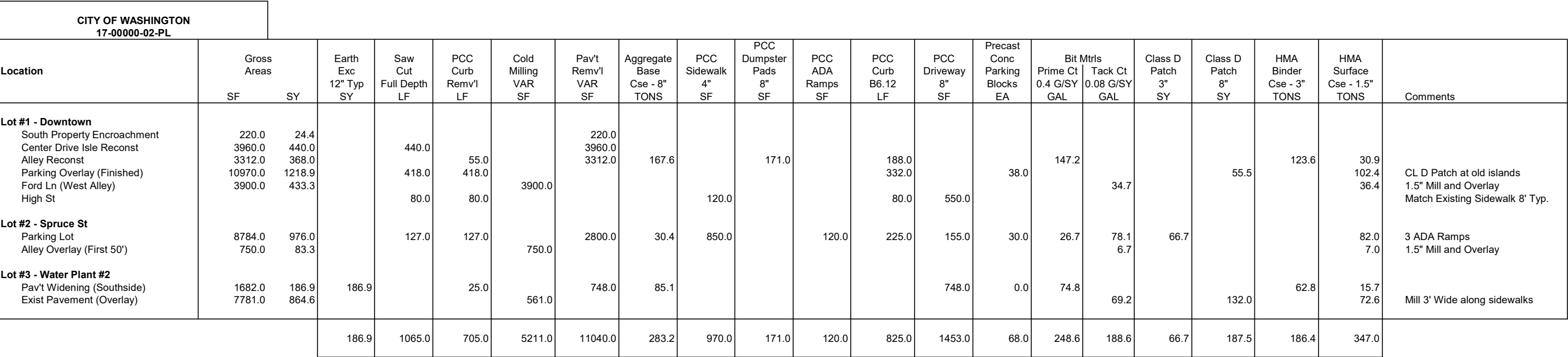
[illegible]

EXHIBIT A
Lot #2 - Spruce Street Cost Share
3/31/2017

	Items	Unit	Quantity	Est Unit \$	Est Cost	City Share	Park Dist Share
1	Earth Excavation	SY	0	\$ 30.00	\$ -		
2	Saw Cut - Full Depth	LF	127	\$ 3.50	\$ 444.50	\$ 222.25	\$ 222.25
3	PCC Curb Removal	LF	127	\$ 9.50	\$ 1,206.50	\$ 603.25	\$ 603.25
4	Cold Milling - Variable Depth	SF	750.0	\$ 2.58	\$ 1,935.00	\$ 1,935.00	
5	Pav't Remvl - Variable Thickness	SF	2,800.0	\$ 1.50	\$ 4,200.00		\$ 4,200.00
6	Aggregate Base Course (8" Typ)	TON	30.4	\$ 25.50	\$ 775.20		\$ 775.20
7	PCC Sidewalk - 4"	SF	850	\$ 5.25	\$ 4,462.50	\$ 2,231.25	\$ 2,231.25
8	PCC Dumpster Pads - 8"	SF	0	\$ 8.50	\$ -		
9	PCC ADA Ramps	SF	120	\$ 35.00	\$ 4,200.00	\$ 2,100.00	\$ 2,100.00
10	PCC Curb - B6.12	LF	225	\$ 31.50	\$ 7,087.50	\$ 5,625.00	\$ 1,462.50
11	PCC Driveway Pav't - 8"	SF	155	\$ 8.50	\$ 1,317.50	\$ 658.75	\$ 658.75
12	Precast Conc Parking Blocks	EA	30	\$ 65.00	\$ 1,950.00		\$ 1,950.00
13	Bit Matr'l - Tack & Prime Ct	GAL	111.4	\$ 6.18	\$ 688.45	\$ 54.15	\$ 634.30
14	Class D Patch - 3"	SY	66.7	\$ 36.05	\$ 2,404.54		\$ 2,404.54
15	Class D Patch - 8"	SY	-	\$ 82.40	\$ -		
16	HMA Binder Course - 3"	TON	-	\$ 125.66	\$ -		
17	HMA Surface Course - 1.5"	TON	89.0	\$ 139.05	\$ 12,375.45	\$ 973.35	\$ 11,402.10
18	Construction Layout	LS	0.3	\$ 1,500.00	\$ 500.00	\$ 500.00	
19	TC&P - Complete	LS	0.3	\$ 1,500.00	\$ 500.00	\$ 500.00	
				\$ 3,000.00	\$ 44,047.14	\$ 15,403.00	\$ 28,644.14