	AGENDA ITEM EXECUTIVE SUMMARY		Agenda Item number: 6.f
	Title:	Recommendation to Award the Bid for City Hall “Checkerboard” Parking Lot Site Improvements	
	Presenter:	AJ Reineking	
Meeting: Government Services Committee		Date: July 22, 2019	
Proposed Cost: \$89,525 <i>or</i> \$177,109		Budgeted Amount: Requires Budget Addition	Not Budgeted: <input checked="" type="checkbox"/>
Executive Summary <i>(if not budgeted please explain):</i> <p>In February, the Government Services Committee was presented with three options for replacement of Parking Lot A, the “Checkerboard” parking lot located at City Hall. The three options included reconstructing the lot out of asphalt, concrete, or pavers, with consideration given to site improvements that would remove one of the two steps up to the sidewalk, add one additional parking space, and enhance the drainage of the lot. The Committee unanimously supported the site improvements, and all feedback indicated that the pavers would require too much maintenance. There was general support for the concrete design over asphalt, but the members wanted to see an actual price difference based on real bids.</p> <p>With that direction, the Public Works Department finalized a design and solicited bids to include the site improvements and an asphalt base bid, with an optional alternate for decorative concrete surface, and a second optional alternate for a fixed irrigated planter system, similar to that in front of the building.</p> <p>The City received five responses to the solicitation. Evans & Son of West Chicago submitted the lowest bid for the base bid, asphalt lot. Martam Construction of Elgin, IL submitted the lowest bid if the City were to choose the decorative concrete alternative. Both companies have worked for the City in the past and performed to the City’s expectations.</p> <p>The City is anticipating the award of a \$50,000 grant from the State of Illinois in the coming weeks which is to be applied to this project.</p>			
Attachments <i>(please list):</i> <p>* Complete Bid Tabulation * Bid Tabulation: Totals Only for Evans & Son and Martam Construction * February 2019 Concept Design Images</p>			
Recommendation/Suggested Action <i>(briefly explain):</i> <p>Recommendation to award the base bid (asphalt) for Checkerboard Lot Site Improvements to Evans & Son in the amount of \$89,524.39.</p> <p>OR</p> <p>Recommendation to award the base bid and Alternate 1 (concrete) for Checkerboard Lot Site Improvements to Martam Construction in the amount of \$177,109.00.</p>			

		Evans & Son		Geneva Construction		Martam Construction		Alamp Concrete		Alliance Contractors	
		West Chicago, IL		Aurora, IL		Elgin, IL		Schaumburg, IL		Woodstock, IL	
Base Bid	Quantity	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
Removal of Unsuitable Material	50	\$ 41.20	\$ 2,060.00	\$ 75.00	\$ 3,750.00	\$ 76.00	\$ 3,800.00	\$ 5.00	\$ 250.00	\$ 45.00	\$ 2,250.00
Geotechnical Fabric	662	\$ 2.10	\$ 1,390.20	\$ 1.75	\$ 1,158.50	\$ 4.00	\$ 2,648.00	\$ 5.00	\$ 3,310.00	\$ 1.00	\$ 662.00
Aggregate Subgrade Improvement	50	\$ 46.40	\$ 2,320.00	\$ 55.00	\$ 2,750.00	\$ 55.00	\$ 2,750.00	\$ 5.00	\$ 250.00	\$ 45.00	\$ 2,250.00
Aggregate Base Course	168	\$ 22.10	\$ 3,712.80	\$ 52.00	\$ 8,736.00	\$ 56.00	\$ 9,408.00	\$ 10.00	\$ 1,680.00	\$ 45.00	\$ 7,560.00
Preparation of Base	662	\$ 10.10	\$ 6,686.20	\$ 1.20	\$ 794.40	\$ 6.00	\$ 3,972.00	\$ 5.00	\$ 3,310.00	\$ 4.00	\$ 2,648.00
Bituminous Material - Prime Coat	1490	\$ 0.32	\$ 476.80	\$ 1.00	\$ 1,490.00	\$ 1.10	\$ 1,639.00	\$ 0.01	\$ 14.90	\$ 1.00	\$ 1,490.00
Bituminous Material - Tack Coat	298	\$ 0.50	\$ 149.00	\$ 2.00	\$ 596.00	\$ 1.10	\$ 327.80	\$ 0.01	\$ 2.98	\$ 1.00	\$ 298.00
Hot Mix Asphalt - Binder	153	\$ 81.00	\$ 12,393.00	\$ 108.00	\$ 16,524.00	\$ 144.00	\$ 22,032.00	\$ 104.00	\$ 15,912.00	\$ 119.25	\$ 18,245.25
Hot Mix Asphalt - Surface	77	\$ 112.00	\$ 8,624.00	\$ 140.00	\$ 10,780.00	\$ 156.00	\$ 12,012.00	\$ 145.00	\$ 11,165.00	\$ 124.00	\$ 9,548.00
Portland Cement Concrete Sidewalk	1207	\$ 10.50	\$ 12,673.50	\$ 8.50	\$ 10,259.50	\$ 7.00	\$ 8,449.00	\$ 9.00	\$ 10,863.00	\$ 8.50	\$ 10,259.50
Detectable Warnings	10	\$ 45.30	\$ 453.00	\$ 24.00	\$ 240.00	\$ 33.00	\$ 330.00	\$ 40.00	\$ 400.00	\$ 40.00	\$ 400.00
Pavement Removal	642	\$ 17.00	\$ 10,914.00	\$ 28.00	\$ 17,976.00	\$ 18.00	\$ 11,556.00	\$ 25.00	\$ 16,050.00	\$ 55.00	\$ 35,310.00
Curb Removal	59	\$ 19.60	\$ 1,156.40	\$ 20.00	\$ 1,180.00	\$ 12.00	\$ 708.00	\$ 10.00	\$ 590.00	\$ 25.00	\$ 1,475.00
Combination Curb & Gutter Removal	88	\$ 5.60	\$ 492.80	\$ 20.00	\$ 1,760.00	\$ 12.00	\$ 1,056.00	\$ 10.00	\$ 880.00	\$ 25.00	\$ 2,200.00
Sidewalk Removal	1443	\$ 1.70	\$ 2,453.10	\$ 2.15	\$ 3,102.45	\$ 2.00	\$ 2,886.00	\$ 2.00	\$ 2,886.00	\$ 4.75	\$ 6,854.25
Storm Sewers, Class A	30	\$ 77.60	\$ 2,328.00	\$ 120.00	\$ 3,600.00	\$ 144.00	\$ 4,320.00	\$ 250.00	\$ 7,500.00	\$ 155.00	\$ 4,650.00
Manholes, Type A - Closed Lid	1	\$ 1,516.00	\$ 1,516.00	\$ 8,000.00	\$ 8,000.00	\$ 3,610.00	\$ 3,610.00	\$ 5,000.00	\$ 5,000.00	\$ 3,665.00	\$ 3,665.00
Manholes, Type A - Grate Lid	1	\$ 2,250.00	\$ 2,250.00	\$ 7,700.00	\$ 7,700.00	\$ 3,860.00	\$ 3,860.00	\$ 5,000.00	\$ 5,000.00	\$ 3,985.00	\$ 3,985.00
Inlets, Type A	1	\$ 1,011.00	\$ 1,011.00	\$ 4,000.00	\$ 4,000.00	\$ 1,480.00	\$ 1,480.00	\$ 2,500.00	\$ 2,500.00	\$ 2,425.00	\$ 2,425.00
Remove Manhole	2	\$ 1,656.00	\$ 3,312.00	\$ 700.00	\$ 1,400.00	\$ 450.00	\$ 900.00	\$ 500.00	\$ 1,000.00	\$ 250.00	\$ 500.00
Concrete Curb, Type B	43	\$ 39.88	\$ 1,714.84	\$ 40.00	\$ 1,720.00	\$ 31.00	\$ 1,333.00	\$ 50.00	\$ 2,150.00	\$ 32.00	\$ 1,376.00
Combination Concrete Curb & Gutter	184	\$ 31.15	\$ 5,731.60	\$ 28.50	\$ 5,244.00	\$ 31.00	\$ 5,704.00	\$ 35.00	\$ 6,440.00	\$ 36.00	\$ 6,624.00
Mobilization	1	\$ 652.00	\$ 652.00	\$ 4,800.40	\$ 4,800.40	\$ 12,500.00	\$ 12,500.00	\$ 29,000.00	\$ 29,000.00	\$ 20,000.00	\$ 20,000.00
Paint Pavement Marking - Lettering	5	\$ 95.80	\$ 479.00	\$ 10.00	\$ 50.00	\$ 26.00	\$ 130.00	\$ 10.00	\$ 50.00	\$ 23.00	\$ 115.00
Paint Pavement Marking - Striping	559	\$ 0.85	\$ 475.15	\$ 1.25	\$ 698.75	\$ 2.00	\$ 1,118.00	\$ 5.00	\$ 2,795.00	\$ 6.70	\$ 3,745.30
Construction Layout	1	\$ 2,495.00	\$ 2,495.00	\$ 5,000.00	\$ 5,000.00	\$ 6,480.00	\$ 6,480.00	\$ 6,000.00	\$ 6,000.00	\$ 5,300.00	\$ 5,300.00
Relocate Sign Panel	1	\$ 183.00	\$ 183.00	\$ 190.00	\$ 190.00	\$ 260.00	\$ 260.00	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00
Concrete Planter Bed Removal	2	\$ 711.00	\$ 1,422.00	\$ 1,250.00	\$ 2,500.00	\$ 1,860.00	\$ 3,720.00	\$ 1,500.00	\$ 3,000.00	\$ 750.00	\$ 1,500.00
Total Base Bid			\$ 89,524.39		\$ 126,000.00		\$ 128,988.80		\$ 138,298.88		\$ 155,585.30
Alternate #1 - Concrete Lot											
Deduct - Aggregate Base Course	-37	\$ 20.00	\$ (740.00)	\$ 52.00	\$ (1,924.00)	\$ 55.00	\$ (2,035.00)	\$ 40.00	\$ (1,480.00)	\$ 45.00	\$ (1,665.00)
Deduct - Bituminous - Prime Coat	-1490	\$ 0.32	\$ (476.80)	\$ 1.00	\$ (1,490.00)	\$ 1.10	\$ (1,639.00)	\$ 0.01	\$ (14.90)	\$ 1.00	\$ (1,490.00)
Deduct - Bituminous - Tack Coat	-298	\$ 0.55	\$ (163.90)	\$ 2.00	\$ (596.00)	\$ 1.10	\$ (327.80)	\$ 0.01	\$ (2.98)	\$ 1.00	\$ (298.00)
Deduct - Asphalt Binder	-153	\$ 81.00	\$ (12,393.00)	\$ 108.00	\$ (16,524.00)	\$ 144.00	\$ (22,032.00)	\$ 104.00	\$ (15,912.00)	\$ 119.25	\$ (18,245.25)
Deduct - Asphalt Base	-77	\$ 112.00	\$ (8,624.00)	\$ 140.00	\$ (10,780.00)	\$ 156.00	\$ (12,012.00)	\$ 145.00	\$ (11,165.00)	\$ 124.00	\$ (9,548.00)
Add - Portland Cement 8"	662	\$ 112.00	\$ 74,144.00	\$ 94.05	\$ 62,261.10	\$ 86.00	\$ 56,932.00	\$ 85.00	\$ 56,270.00	\$ 108.50	\$ 71,827.00

Add - Concrete Color Additive	157	\$ 215.00	\$ 33,755.00	\$ 123.20	\$ 19,342.40	\$ 112.00	\$ 17,584.00	\$ 25.00	\$ 3,925.00	\$ 60.00	\$ 9,420.00
Add - Construction of Compass Design	1	\$ 5,671.00	\$ 5,671.00	\$ 10,512.50	\$ 10,512.50	\$ 11,650.00	\$ 11,650.00	\$ 15,000.00	\$ 15,000.00	\$ 14,650.00	\$ 14,650.00
Total Alternate #1			\$ 91,172.30		\$ 60,802.00		\$ 48,120.20		\$ 46,620.12		\$ 64,650.75
Alternate #2 - Planter											
Decorative Planters	4	\$ 3,163.00	\$ 12,652.00	No Bid		\$ 2,860.00	\$ 11,440.00	\$ 3,500.00	\$ 14,000.00	\$ 1,775.00	\$ 7,100.00
Furnish and Place Topsoil	40	\$ 53.25	\$ 2,130.00	No Bid		\$ 78.00	\$ 3,120.00	\$ 60.00	\$ 2,400.00	\$ 106.00	\$ 4,240.00
Spray Irrigation System	1	\$ 17,015.00	\$ 17,015.00	No Bid		\$ 17,520.00	\$ 17,520.00	\$ 18,000.00	\$ 18,000.00	\$ 48,100.00	\$ 48,100.00
Total Alternate #2			\$ 31,797.00		No Bid		\$ 32,080.00		\$ 34,400.00		\$ 59,440.00

Total of Base + ALT 1	\$ 180,696.69	\$ 186,802.00	\$ 177,109.00	\$ 184,919.00	\$ 220,236.05
Total of Base + ALT 1 & 2	\$ 212,493.69	No Bid	\$ 209,189.00	\$ 219,319.00	\$ 279,676.05

Checkerboard Lot Site Improvements Bid
27-Jun-19

	Evans & Son		Martam Construction	
	West Chicago, IL		Elgin, IL	
Total Base Bid		\$ 89,524.39		\$ 128,988.80
Total of Base + ALT 1 (Concrete)		\$ 180,696.69		\$ 177,109.00
Total of Base + ALT 2 (Planters & Irrigation)		\$ 121,321.39		\$ 161,068.80
Total of Base + ALT 1 & 2		\$ 212,493.69		\$ 209,189.00



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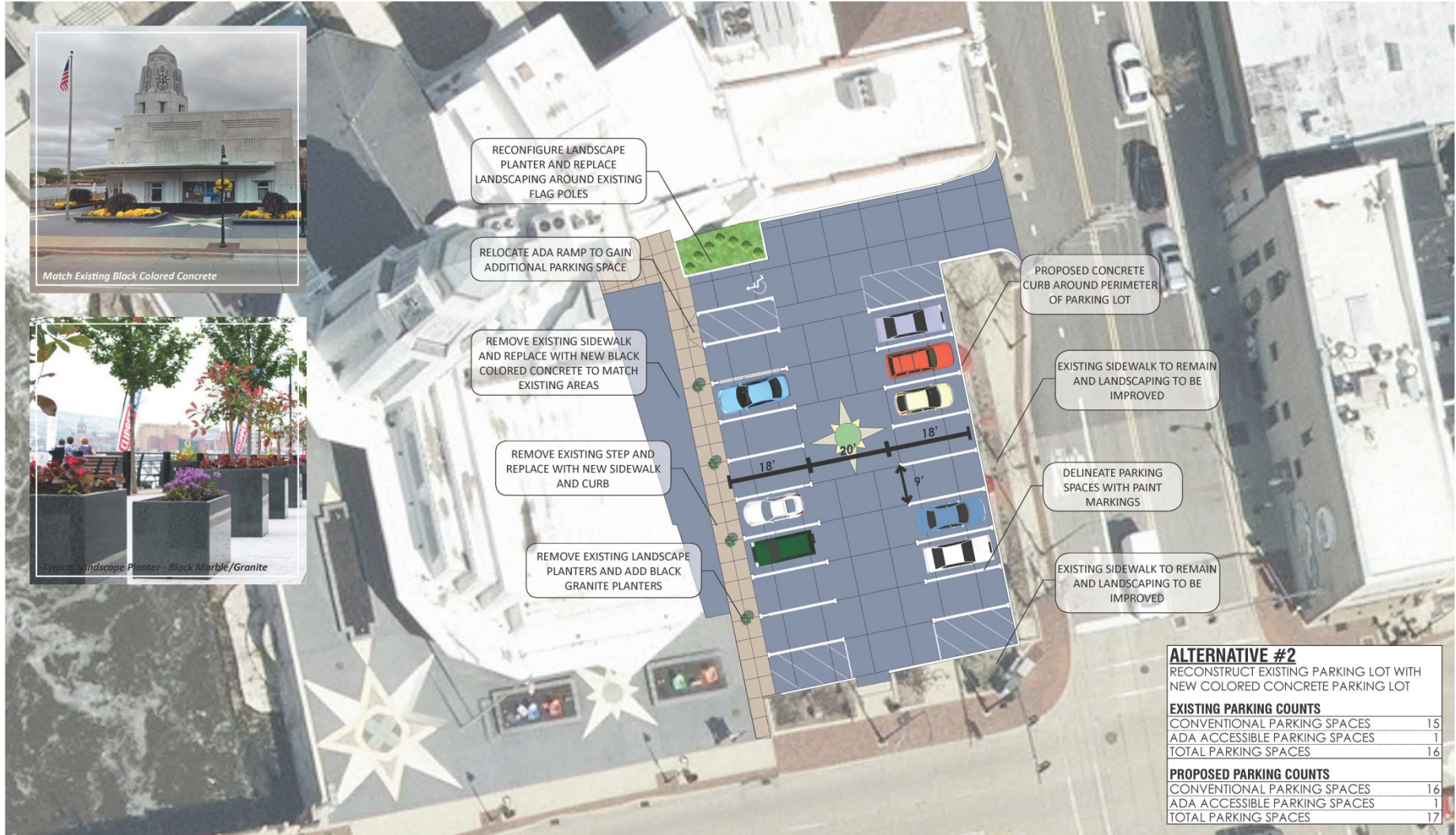
WBK
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CHECKERBOARD PARKING LOT - Alternative #1

St. Charles, Illinois

Project Number | 18-0278
Date | 02/11/2019



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CHECKERBOARD PARKING LOT - Alternative #2

St. Charles, Illinois

Project Number | 18-0278
 Date | 02/11/2019