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## Community Consolidated School District 15

Joseph M. Kiszka Educational Service Center  
580 North First Bank Drive  
Palatine, IL 60067-8110

Michael Adamczyk  
Assistant Superintendent for Business and Auxiliary Services

(847) 963-3032 • Fax (847) 963-3061  
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### MEMORANDUM



DATE: February 10, 2016  
TO: Board of Education  
FROM: Michael Adamczyk  
RE: **BID #16-006 Parking Lot Improvements**

#### Background

The 2016 Parking Lot Improvements bid was posted on the district website and published in the Daily Herald on January 4, 2016. Bid documents were also made available at the offices of Ament Design, Inc. with a bid document deposit of \$50.00. Twelve bids were received.

Ament Design, Inc. prepared the proposal to provide site-engineering services to prepare plans, specifications and estimates and provide construction engineering services for the rehabilitation of the parking lots at Winston Campus.

#### Recommendation

It is recommended that the Board of Education award the parking lot improvement contract to Orange Crush, LLC, for a bid award of \$175,888.00. The funds are budgeted for in the Capital Projects Fund budget for 2016-17.

Bid documents are on file in the Business Office for review.



January 23<sup>rd</sup>, 2016

Mr. Craig Phillips  
Manager of Environmental Services  
Community Consolidated School District 15  
1001 Rohlwing Road  
Palatine, IL 60067

Re: Tabulation of Bids and Contractor Recommendation  
2016 Parking Lot Improvements

Dear Craig,

We have prepared bid tabulations for the subject project and attached an overall tabulation along with individual tabulations for each school. Bids were received from twelve (12) contractors. The calculations for each of the bids received were checked and the extended costs for the estimated quantities multiplied by the unit prices were found to be correct and there was no change to apparent low responsible bids for the project.

Based on our review of the Contractor's bids and the information furnished with their bids we recommend that the School District award the 2016 Pavement & Drainage Improvements project to Orange Crush, LLC.

If you should have any questions or comments, please contact our office at (847) 253-1515.

Respectfully,

A handwritten signature in black ink, appearing to read 'Carmen J Arvia', written in a cursive style.

Carmen J Arvia, P.E.  
Design Engineer

CCSD 15 2016 Pavement & Drainage Improvements

ITEM NO.	DESCRIPTION	UNIT	Winston Campus	Orange Crush		Chadwick		Arrow Road		Maneval	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	EXCAVATION	C.Y.	0	0.00		35.00	0.00	0.00		38.94	0.00
2	POROUS GRANULAR EMBANKMENT	C.Y.	0	0.00		35.00	0.00	0.00		37.76	0.00
3	FABRIC FOR GROUND STABILIZATION	S.Y.	0	0.00		1.50	0.00	0.00		0.89	0.00
4	SEED AND BLANKET	S.Y.	2300	6.00	13,800.00	4.35	10,005.00	13.10	30,130.00	7.35	16,905.00
5	AGGREGATE BASE COURSE, TYPE B	C.Y.	0	0.00		46.00	0.00	0.00		38.94	0.00
6	PREPARATION OF BASE	S.Y.	3085	1.50	4,627.50	1.29	3,979.65	2.50	7,712.50	0.77	2,375.45
7	BITUMINOUS MATERIALS (PRIME COAT)	GAL	925	0.01	9.25	2.50	2,312.50	2.00	1,850.00	5.31	4,911.75
8	BITUMINOUS CONCRETE BINDER COURSE	TON	555	65.00	36,075.00	76.12	42,246.60	62.35	34,604.25	76.46	42,435.30
9	BITUMINOUS CONCRETE SURFACE COURSE	TON	370	75.00	27,750.00	85.73	31,720.10	73.85	27,324.50	89.56	33,137.20
10	BITUMINOUS CONCRETE PAVEMENT REMOVAL	S.Y.	3085	7.00	21,595.00	5.50	16,967.50	3.00	9,255.00	5.55	17,121.75
11	PCC SIDEWALK REMOVAL	S.F.	1535	1.75	2,686.25	2.20	3,377.00	1.75	2,686.25	1.65	2,532.75
12	CURB REMOVAL	L.F.	20	10.00	200.00	7.80	156.00	6.15	123.00	23.60	472.00
13	PCC SIDEWALK 5"	S.F.	1200	6.00	7,200.00	7.47	8,964.00	5.50	6,600.00	5.78	6,936.00
14	PCC SIDEWALK 8"	S.F.	335	8.00	2,680.00	9.42	3,155.70	6.90	2,311.50	6.83	2,288.05
15	CONCRETE CURB	L.F.	40	50.00	2,000.00	22.27	890.80	29.60	1,184.00	52.50	2,100.00
16	DETECTABLE WARININGS	S.F.	60	25.00	1,500.00	25.00	1,500.00	40.80	2,448.00	36.75	2,205.00
17	FRAME & LIDS TO BE ADJUSTED	EACH	4	400.00	1,600.00	200.00	800.00	459.00	1,836.00	407.10	1,628.40
18	STORM SEWERS, 10" PVC SDR-26	L.F.	78	50.00	3,900.00	35.00	2,730.00	51.00	3,978.00	54.87	4,279.86
19	PRECAST CATCHBASIN, TYPE C	EACH	1	2,500.00	2,500.00	2,000.00	2,000.00	1,591.00	1,591.00	1,121.00	1,121.00
20	PRECAST CATCHBASIN, TYPE A	EACH	1	3,000.00	3,000.00	3,000.00	3,000.00	2,693.00	2,693.00	1,888.00	1,888.00
21	TRENCH BACKFILL	C.Y.	25	50.00	1,250.00	46.00	1,150.00	59.15	1,478.75	41.30	1,032.50
22	PAINT PAVEMENT MARKING LINE 4" (YELLOW)	L.F.	1700	0.25	425.00	0.35	595.00	0.35	595.00	0.32	544.00
23	PAINT PAVEMENT MARKING LINE 6" (WHITE)	L.F.	18	0.50	9.00	0.50	9.00	0.55	9.90	1.58	28.44
24	PAINT PAVEMENT MARKING LINE 24" (WHITE)	L.F.	20	2.00	40.00	1.50	30.00	2.05	41.00	1.58	31.60
25	PAINT PAVEMENT MARKING LETTERS AND SYMBOLS (WHITE)	S.F.	66	4.00	264.00	2.50	165.00	3.70	244.20	3.15	207.90
26	SIGN INSTALLATION	EACH	4	250.00	1,000.00	270.00	1,080.00	239.15	956.60	315.00	1,260.00
27	TRAFFIC CONTROL	L.S.	1	1,000.00	1,000.00	1,000.00	1,000.00	765.00	765.00	787.50	787.50
28	MOBILIZATION	L.S.	1	5,726.00	5,726.00	5,000.00	5,000.00	8,210.00	8,210.00	2,000.00	2,000.00
29	CONSTRUCTION STAKING	L.S.	1	1,500.00	1,500.00	1,000.00	1,000.00	527.30	527.30	787.50	787.50
				\$142,337.00		\$143,833.85		149,154.75		\$149,016.95	

ESTIMATED QUANTITIES OF BASE REPAIR

ITEM NO.	DESCRIPTION	UNIT	Winston Campus	Orange Crush		Chadwick		Arrow Road		Maneval	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1*	EXCAVATION	C.Y.	444	33.00	14,652.00	35.00	15,540.00	52.50	23,310.00	38.94	17,289.36
2*	POROUS GRANULAR EMBANKMENT	C.Y.	333	38.00	12,654.00	35.00	11,655.00	25.50	8,491.50	37.76	12,574.08
3*	FABRIC FOR GROUND STABILIZATION	S.Y.	1000	1.25	1,250.00	1.50	1,500.00	1.15	1,150.00	0.89	890.00
5*	AGGREGATE BASE COURSE, TYPE B	C.Y.	111	45.00	4,995.00	46.00	5,106.00	29.25	3,246.75	38.94	4,322.34
				\$ 33,551.00		\$ 33,801.00		\$36,198.25		\$ 35,075.78	

CCSD 15 2016 Pavement & Drainage Improvements

ITEM NO.	DESCRIPTION	Schroeder		All-Star		Chicagoland		Abby Paving		Brothers Paving	
		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	EXCAVATION	0.00		40.00	0.00	0.00		0.00		40.00	0.00
2	POROUS GRANULAR EMBANKMENT	0.00		40.00	0.00	0.00		0.00		40.00	0.00
3	FABRIC FOR GROUND STABILIZATION	0.00		1.25	0.00	0.00		0.00		3.00	0.00
4	SEED AND BLANKET	6.70	15,410.00	4.50	10,350.00	6.50	14,950.00	8.72	20,056.00	12.00	27,600.00
5	AGGREGATE BASE COURSE, TYPE B	0.00		60.00	0.00	0.00		0.00		45.00	0.00
6	PREPARATION OF BASE	2.00	6,170.00	1.50	4,627.50	1.25	3,856.25	1.85	5,707.25	2.00	6,170.00
7	BITUMINOUS MATERIALS (PRIME COAT)	0.01	9.25	2.00	1,850.00	2.50	2,312.50	1.00	925.00	1.00	925.00
8	BITUMINOUS CONCRETE BINDER COURSE	72.00	39,960.00	80.00	44,400.00	80.00	44,400.00	73.90	41,014.50	75.00	41,625.00
9	BITUMINOUS CONCRETE SURFACE COURSE	82.00	30,340.00	90.00	33,300.00	85.00	31,450.00	75.10	27,787.00	78.00	28,860.00
10	BITUMINOUS CONCRETE PAVEMENT REMOVAL	6.00	18,510.00	4.00	12,340.00	4.00	12,340.00	6.85	21,132.25	3.00	9,255.00
11	PCC SIDEWALK REMOVAL	1.85	2,839.75	4.00	6,140.00	1.50	2,302.50	4.00	6,140.00	2.00	3,070.00
12	CURB REMOVAL	21.60	432.00	20.00	400.00	35.00	700.00	12.00	240.00	10.00	200.00
13	PCC SIDEWALK 5"	8.40	10,080.00	8.36	10,032.00	7.50	9,000.00	7.10	8,520.00	8.00	9,600.00
14	PCC SIDEWALK 8"	10.50	3,517.50	9.35	3,132.25	8.50	2,847.50	12.05	4,036.75	10.00	3,350.00
15	CONCRETE CURB	47.25	1,890.00	38.50	1,540.00	50.00	2,000.00	33.56	1,342.40	40.00	1,600.00
16	DETECTABLE WARININGS	31.50	1,890.00	31.90	1,914.00	40.00	2,400.00	8.40	504.00	40.00	2,400.00
17	FRAME & LIDS TO BE ADJUSTED	525.00	2,100.00	400.00	1,600.00	555.00	2,220.00	300.00	1,200.00	400.00	1,600.00
18	STORM SEWERS, 10" PVC SDR-26	84.00	6,552.00	75.00	5,850.00	90.00	7,020.00	92.00	7,176.00	93.50	7,293.00
19	PRECAST CATCHBASIN, TYPE C	1,575.00	1,575.00	3,900.00	3,900.00	1,700.00	1,700.00	1,832.00	1,832.00	1,485.00	1,485.00
20	PRECAST CATCHBASIN, TYPE A	3,150.00	3,150.00	1,750.00	1,750.00	3,350.00	3,350.00	3,009.00	3,009.00	2,700.00	2,700.00
21	TRENCH BACKFILL	21.00	525.00	35.00	875.00	22.50	562.50	26.75	668.75	49.50	1,237.50
22	PAINT PAVEMENT MARKING LINE 4" (YELLOW)	0.60	1,020.00	0.30	510.00	0.45	765.00	0.35	595.00	1.20	2,040.00
23	PAINT PAVEMENT MARKING LINE 6" (WHITE)	0.65	11.70	0.45	8.10	1.85	33.30	0.75	13.50	1.80	32.40
24	PAINT PAVEMENT MARKING LINE 24" (WHITE)	3.15	63.00	2.00	40.00	2.00	40.00	2.25	45.00	7.15	143.00
25	PAINT PAVEMENT MARKING LETTERS AND SYMBOLS (WHITE)	4.20	277.20	5.00	330.00	3.50	231.00	3.89	256.74	3.85	254.10
26	SIGN INSTALLATION	310.00	1,240.00	200.00	800.00	250.00	1,000.00	250.85	1,003.40	100.00	400.00
27	TRAFFIC CONTROL	550.00	550.00	500.00	500.00	3,000.00	3,000.00	535.00	535.00	3,000.00	3,000.00
28	MOBILIZATION	1,500.00	1,500.00	5,000.00	5,000.00	5,000.00	5,000.00	1,365.00	1,365.00	2,000.00	2,000.00
29	CONSTRUCTION STAKING	2,100.00	2,100.00	2,500.00	2,500.00	1,500.00	1,500.00	0.00		2,500.00	2,500.00
			\$151,712.40		\$153,688.85		\$154,980.55		\$155,104.54		\$159,340.00

ESTIMATED QUANTITIES OF BASE REPAIR

ITEM NO.	DESCRIPTION	Schroeder		All-Star		Chicagoland		Abby Paving		Brothers Paving	
		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1*	EXCAVATION	43.50	19,314.00	40.00	17,760.00	27.00	11,988.00	43.10	19,136.40	40.00	17,760.00
2*	POROUS GRANULAR EMBANKMENT	45.00	14,985.00	40.00	13,320.00	35.00	11,655.00	43.10	14,352.30	40.00	13,320.00
3*	FABRIC FOR GROUND STABILIZATION	1.10	1,100.00	1.25	1,250.00	1.00	1,000.00	1.40	1,400.00	3.00	3,000.00
5*	AGGREGATE BASE COURSE, TYPE B	46.60	5,172.60	60.00	6,660.00	35.00	3,885.00	44.95	4,989.45	45.00	4,995.00
			\$ 40,571.60		\$ 38,990.00		\$ 28,528.00		\$ 39,878.15		\$ 39,075.00

CCSD 15 2016 Pavement & Drainage Improvements

ITEM NO.	DESCRIPTION	Accu-Paving		A-Lamp		M&J Asphalt	
		Unit Price	Total	Unit Price	Total	Unit Price	Total
1	EXCAVATION	44.00	0.00	55.00	0.00	0.00	0.00
2	POROUS GRANULAR EMBANKMENT	46.50	0.00	50.00	0.00	0.00	0.00
3	FABRIC FOR GROUND STABILIZATION	1.75	0.00	10.00	0.00	0.00	0.00
4	SEED AND BLANKET	11.45	26,335.00	3.00	6,900.00	22.55	51,865.00
5	AGGREGATE BASE COURSE, TYPE B	44.50	0.00	50.00	0.00	0.00	0.00
6	PREPARATION OF BASE	1.40	4,319.00	2.00	6,170.00	0.95	2,930.75
7	BITUMINOUS MATERIALS (PRIME COAT)	2.70	2,497.50	1.00	925.00	3.65	3,376.25
8	BITUMINOUS CONCRETE BINDER COURSE	70.00	38,850.00	81.00	44,955.00	73.55	40,820.25
9	BITUMINOUS CONCRETE SURFACE COURSE	76.00	28,120.00	86.00	31,820.00	84.75	31,357.50
10	BITUMINOUS CONCRETE PAVEMENT REMOVAL	6.60	20,361.00	6.35	19,589.75	6.40	19,744.00
11	PCC SIDEWALK REMOVAL	2.25	3,453.75	2.00	3,070.00	1.35	2,072.25
12	CURB REMOVAL	6.60	132.00	5.00	100.00	25.05	501.00
13	PCC SIDEWALK 5"	6.90	8,280.00	7.50	9,000.00	5.75	6,900.00
14	PCC SIDEWALK 8"	11.00	3,685.00	9.00	3,015.00	83.95	2,938.25
15	CONCRETE CURB	33.00	1,320.00	35.00	1,400.00	34.40	1,376.00
16	DETECTABLE WARININGS	27.50	1,650.00	50.00	3,000.00	23.00	1,380.00
17	FRAME & LIDS TO BE ADJUSTED	250.00	1,000.00	450.00	1,800.00	285.50	1,142.00
18	STORM SEWERS, 10" PVC SDR-26	66.00	5,148.00	150.00	11,700.00	86.40	6,739.20
19	PRECAST CATCHBASIN, TYPE C	2,200.00	2,200.00	1,650.00	1,650.00	1,512.00	1,512.00
20	PRECAST CATCHBASIN, TYPE A	3,300.00	3,300.00	2,000.00	2,000.00	2,700.00	2,700.00
21	TRENCH BACKFILL	55.00	1,375.00	45.00	1,125.00	27.00	675.00
22	PAINT PAVEMENT MARKING LINE 4" (YELLOW)	0.40	680.00	1.00	1,700.00	0.40	680.00
23	PAINT PAVEMENT MARKING LINE 6" (WHITE)	0.55	9.90	4.00	72.00	0.50	9.00
24	PAINT PAVEMENT MARKING LINE 24" (WHITE)	2.25	45.00	8.00	160.00	1.85	37.00
25	PAINT PAVEMENT MARKING LETTERS AND SYMBOLS (WHITE)	4.00	264.00	8.00	528.00	5.25	346.50
26	SIGN INSTALLATION	260.00	1,040.00	250.00	1,000.00	200.00	800.00
27	TRAFFIC CONTROL	1,200.00	1,200.00	5,000.00	5,000.00	865.00	865.00
28	MOBILIZATION	3,500.00	3,500.00	5,000.00	5,000.00	7,365.00	7,365.00
29	CONSTRUCTION STAKING	1,000.00	1,000.00	5,000.00	5,000.00	4,210.00	4,210.00
			\$159,765.15		\$166,679.75		\$192,341.95

ESTIMATED QUANTITIES OF BASE REPAIR

ITEM NO.	DESCRIPTION	Accu-Paving		A-Lamp		M&J Asphalt	
		Unit Price	Total	Unit Price	Total	Unit Price	Total
1*	EXCAVATION	44.00	19,536.00	40.00	17,760.00	54.40	24,153.60
2*	POROUS GRANULAR EMBANKMENT	46.50	15,484.50	35.00	11,655.00	52.65	17,532.45
3*	FABRIC FOR GROUND STABILIZATION	1.75	1,750.00	1.50	1,500.00	1.60	1,600.00
5*	AGGREGATE BASE COURSE, TYPE B	44.50	4,939.50	35.00	3,885.00	44.10	4,895.10
			\$ 41,710.00		\$ 34,800.00		\$ 48,181.15