CITY of NOVI CITY COUNCIL



Agenda Item 3 August 13, 2012

SUBJECT: Approval to award a construction contract for the 2012 Parking Lot Improvements project at Novi Ice Arena (access drive and parking lot), Ella Mae Power Park (access drive and south parking lot), Fire Station 1, and Police Headquarters (east parking lot) to Nagle Paving Company, the low bidder, in the amount of \$818,066.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division & Parks, Recreation and Cultural Services Department of Public Safety

CITY MANAGER APPROVAL:

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EXPENDITURE REQUIRED	\$ 85,473.75 (Ice Arena Access Drive)
EXTENDITORE REGULED	\$ 217,594.20 (Ice Arena Parking Lot)
	\$ 325,008.10 (Ella Mae Power Park)
	\$ 48,103.50 (Fire Station 1 Parking Lot)
	\$ 141,886.20 (Police Station East Parking Lot)
	\$ 818,065.75 TOTAL
AMOUNT BUDGETED	\$ 66,000 (Ice Arena Access Drive for FY 2011-12, will be included in
	FY 2012-13 roll over budget amendment)
	\$ 250,000 (Ice Arena Parking Lot)
	\$ 310,000 (Ella Mae Power Park)
	\$ 86,642 (Fire Station 1 Parking Lot)
	\$ 116,700 (Police Station East Parking Lot)
	\$ 829,342 TOTAL
APPROPRIATION REQUIRED	\$94,993 (Ice Arena Access Drive) from Municipal Street Fund
	(includes roll-over of \$66,000 from FY 2011-12)
	\$ 47,133 (Ella Mae Power Park to be rolled-over from FY 2011-12)
	\$ 6,233 (Police Station East Parking Lot)
	\$148,359 TOTAL
LINE ITEM NUMBER	204-204.00-865.643 (Ice Arena Access Drive)
	590-000.00-158.000 (Ice Arena Parking Lot)
	208-691.00-974.094 (Ella Mae Power Park)
	101-337.00-971.100 (Fire Station 1 Parking Lot)
	101-301.00-971.100 (Police Station East Parking Lot)

BACKGROUND INFORMATION:

This project contains multiple parking lot and access drive projects funded by various sources in both FY11-12 and FY12-13. The project includes the rehabilitation of nine city parking lots: Novi Ice Arena (includes access drive), Ella Mae Power Park, Police Station (east and west lot), Fire Stations 1-4, and the CEMS lot. It was determined during the design phase that the project costs would likely exceed the budgeted amount and that some work would be phased and completed in a future year. The rehabilitation for all nine parking lots was bid together since there is similar work involved at each location. The rehabilitation methods to be used range from complete pavement removal and

replacement to minor patching and repairs. Drainage improvements will also be completed in some locations where appropriate.

Seven bids were received and opened on July 1, 2012 following a public bid solicitation period. The lowest bidder is Nagle Paving Company. Nagle's bid is recommended as being in the best interest of the City as it is responsive (i.e., Nagle has complied with all requirements of the bidding instructions) and it is the lowest price. (OHM's award recommendation letter including the bid tabulation dated August 2, 2012 is attached.) A summary of the bids by Division is enclosed.

After reviewing the bids received and discussing with Public Safety and Parks staff, the rehabilitation of Divisions A, B, C, E, and J are being recommended for completion at this time. The design of the remaining work (which includes CEMS, Fire Stations 2, 3, and 4 and the west parking lot at Police Headquarters) is complete and ready to be rebid in a future budget year when funding is available.

This project was included in the FY2011-12 and FY2012-13 Capital Improvement Program (CIP) in the budgeted amount of \$996,760 for construction and engineering (total budget spread over two fiscal years), of which \$81,046 was awarded for design engineering, \$818,066 is now being recommended for award to Nagle for construction, and \$83,727 is also recommended for award to OHM for construction engineering services (a separate item on this agenda) for total contract awards in the amount of \$982,839. The table below shows the funding by fiscal year source for the various divisions of the project.

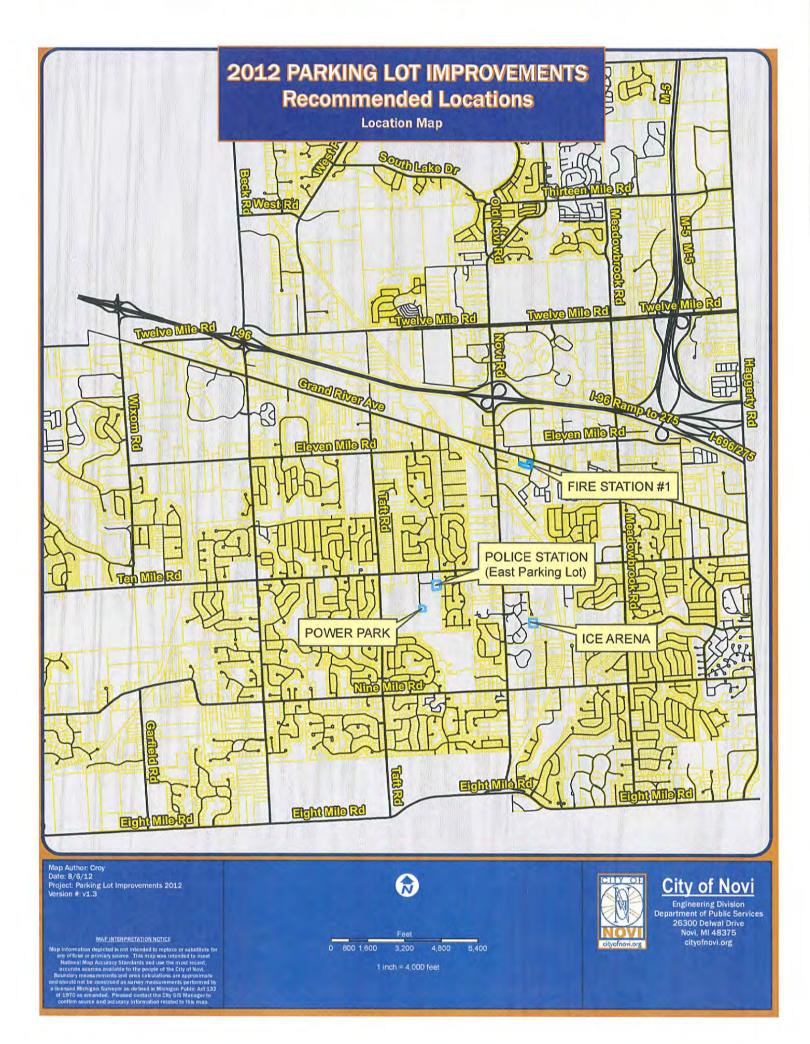
Project Division	FY11-12 Budgeted Amount (Source)	FY 12-13 Budgeted Amount (Source)	Total
Novi Ice Arena (Access	\$66,000		\$66,000
Road)	(Municipal Street Fund)		(Municipal Street Fund)
Novi Ice Arena Parking		\$250,000	\$250,000
Lot		(Ice Arena Fund)	(Ice Arena Fund)
Power Park Access Drive	\$167,690-Access Drive	\$310,000-Parking Lot	\$477,690
and Parking Lot	(Parks Recreation Fund)	(Parks Recreation Fund)	(Parks, Recreation Fund)
Fire Station 1 Parking Lot		\$86,650	\$86,650
		(General Fund)	(General Fund)
Police Station East		\$116,420	\$116,420
Parking Lot		(General Fund)	(General Fund)
TOTAL	\$233,690	\$646,650	\$996,760

Construction is scheduled to begin in September 2012 and completion is anticipated this construction season.

RECOMMENDED ACTION: Approval to award a construction contract for the 2012 Parking Lot Improvements project at Novi Ice Arena (access drive and parking lot), Ella Mae Power Park (access drive and south parking lot), Fire Station 1, and Police Headquarters (east parking lot) to Nagle Paving Company, the low bidder, in the amount of \$818,066.

	2	Y	N
Mayor Gatt			
Mayor Pro Tem Staudt			
Council Member Casey			
Council Member Fischer			

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Council Member Margolis			
Council Member Mutch			
Council Member Wrobel			



BID RESULTS 2012 PARKING LOT IMPROVEMENTS

		Engineer's					San Marino	Florence Cement	
	Division	Estimate	Nagle	Pro-Line	Asphalt Specialists	T & M Companies	Excavating	Co.	Cadillac Asphalt
А	lce Arena Access	\$103,488.00	\$ 89,778.75 \$	87,958.51	\$ 101,616.50	\$ 94,528.50 \$	100,254.80	\$ 125,049.00	\$ 114,225.00
В	Ice Arena Parking Lot	\$279,393.00	\$ 226,819.20 \$	241,367.99	\$ 250,871.50	\$ 254,330.50 \$	251,835.20	\$ 282,061.50	\$ 279,627.00
С	Power Park Parking Lot	\$416,681.50	\$ 337,308.10 \$	348,011.00	\$ 362,448.50	\$ 372,702.00 \$	411,060.61	\$ 420,016.50	\$ 455,386.95
Е	Fire Station 1	\$50,004.00	\$ 51,178.50 \$	53,559.96	\$ 57,741.00	\$ 55,066.50 \$	59,530.00	\$ 62,481.50	\$ 60,610.00
J	Police Station East Parking	\$151,038.00	146,806.20 \$	182,113.20	\$ 168,371.00	\$ 177,741.00 \$	209,379.10	\$ 202,656.00	\$ 188,553.75
	TOTAL*	\$1,000,604.50	\$851,890.75	\$913,010.66	\$941,048.50	\$954,368.50	\$1,032,059.71	\$1,092,264.50	\$1,098,402.70
	RANK		LOW BIDDER	2	3	4	5	6	7

*Crew Days are included to compare bids, but are not included in the award.

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August 2, 2012

City of Novi DPS – Engineering Division 26300 Lee BeGole Drive

Novi, MI 48375

Attention: Ben Croy, P.E., Engineer

Regarding: City of Novi - 2012 Parking Lot Improvements Recommendation of Award OHM Job # 0163-12-0081

Dear Mr. Croy:

Sealed bids for the 2012 Parking Lot Improvements were received and publicly read aloud on Tuesday, July 31, 2012. Proposals were received from seven (7) bidders. The seven (7) bidders and their bid amounts are summarized below and in the attached bid tabulation. The Engineer's Opinion of Probable Construction Cost for this project was estimated to be \$1,163,447.50.

Contractor	Amount
Nagle Paving Company	\$ 1,024,323.85
Pro-Line Asphalt Paving Corp.	\$ 1,118,573.16
Asphalt Specialists, Inc.	\$ 1,154,715.00
T&M Asphalt Paving	\$ 1,162,021.00
San Marino Excavating, Inc.	\$ 1,259,661.56
Florence Cement Company	\$ 1,321,874.30
Cadillac Asphalt	\$ 1,326,313.70

The project scope consists of asphalt parking lot and access road reconstruction and rehabilitation at the Ice Arena, Ella Mae Power Park, Fire Station #1, #2, #3, and #4, CEMS Building, and the Police Station in the City. In addition, storm sewer and drainage structure improvements are also items of work included with this project. The work to be done under this Contract includes the furnishing of materials, equipment, and labor necessary to complete the proposed work, as well as all necessary restoration in accordance with the specifications.

Nagle Paving Company, located in Novi, Michigan, is the apparent low bidder. They have positive references from the Ferndale Public Schools, the City of Farmington Hills, and Soils & Materials Engineering. Based on our findings and discussions with City Staff, we recommend award of Divisions A, B, C, E, and J of this Contract to Nagle Paving Company in the amount of **\$818,065.75** (\$851,890.75 less \$33,825 for Crew Days), per the unit prices bid for the project.

City of Novi – 2012 Parking Lots Recommendation of Award

If you have any questions please do not hesitate to give our office a call at (734) 522-6711.

Sincerely, ORCHARD, HILTZ & McCLIMENT, INC.

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James C. Stevens P.E. Client Representative

Enclosures: Bid Tabulation

Cc: Brian Coburn, Engineering Manager File

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Jacob Rushlow, P.E. Project Engineer

bulation for Bids Received on 7/31/12 12 Parking Lot Improvements y of Novi, Oakland County, State of Michigan OHM Job No.: 0163-12-0081		Nagle Paving (39525 W. 13 M Suite 300 Novi, MI 4837	lile Rd.	11797 29 Mile	alt Paving Corp. Rd. wp., MI 48095	Asphalt Specia 1780 E. Highw Pontiac, MI 44	rood	T&M Asphalt F 4755 Old Plani Milford, MI 483	KRd.	San Marino E> 5550 Mítchel V Howell, MI 48	•	Florence Cem 12585 23 Mile Shelby Twp., I	
m	Estimated	Phone: 248-55 Unit	3-0600	Phone: 586-75 Unit	52-7730	Phone: 248-33 Unit	34-4570	Phone: 248-68 Unit	4-2300	Phone: 517-51 Unit	8-8890	Phone: 586-99 Unit	97-2666
Description	Quantity	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
Division A: Ice Arena Access Drive						· · · · · · · · · · · · · · · · · · ·							
1) Mobilization, Max. 10%	1 LS	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$3,700.00	\$3,700.00	\$7,000.00	\$7,000.00	\$2,800.00	\$2,800.00	\$6,000.00	\$6,000.00
2) Audio Video Route Survey	1 LS	\$300.00	\$300.00	\$202.09	\$202.09	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$250.00	\$250.00	\$200.00	\$200.00
 Traffic Maintenance and Control 	1 LS	\$1,000.00	\$1,000.00	\$303.13	\$303.13	\$800.00	\$800.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
Erosion Control, Inlet Filter	2 Ea	\$95.00	\$190.00	\$20.71	\$41.42	\$65.00	\$130.00	\$25.00	\$50.00	\$100.00	\$200.00	\$80.00	\$160.00
5) Erosion Control, Silt Fence	144 Ft	\$2.00	\$288.00	\$1.86	\$267.84	\$1.25	\$180.00	\$2.00	\$288.00	\$1.10	\$158.40	\$1.60	\$230.40
6) Earthwork	1 LS	\$6,700.00	\$6,700.00	\$2,375.53	\$2,375.53	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$14,500.00	\$14,500.00
7) Pavt, Rem	3210 Syd	\$2.09	\$6,708.90	\$2.17	\$6,965.70	\$2.35	\$7,543.50	\$2.25	\$7,222.50	\$3.45	\$11,074.50	\$3.50	\$11,235.00
 Curb and Gutter, Remove 	273 Ft	\$7.60	\$2,074.80	\$12.70	\$3,467.10	\$12.00	\$3,276.00	\$9.00	\$2,457.00	\$9.00	\$2,457.00	\$7.00	\$1,911.00
Aggregate Base, 21AA	350 Ton	\$8.00	\$2,800.00	\$10.00	\$3,500.00	\$14.50	\$5,075.00	\$13.00	\$4,550.00	\$18.90	\$6,615.00	\$22.00	\$7,700.00
Subgrade Undercutting, Type II (Modified)	110 Cyd	\$25.00	\$2,750.00	\$15.00	\$1,650.00	\$28.00	\$3,080.00	\$30.00	\$3,300.00	\$28.00	\$3,080.00	\$40.50	\$4,455.00
 Maintenance Aggregate, 21AA 	100 Ton	\$9.00	\$900.00	\$25.79	\$2,579.00	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$16.50	\$1,650.00	\$20.00	\$2,000.00
12) HMA, 3C	350 Ton	\$63.50	\$22,225.00	\$59.42	\$20,797.00	\$64.00	\$22,400.00	\$65.00	\$22,750.00	\$64.77	\$22,669.50	\$68.00	\$23,800.00
13) HMA, 13A	350 Ton	\$66.50	\$23,275.00	\$64.76	\$22,666.00	\$65.00	\$22,750.00	\$68.00	\$23,800.00	\$66.81	\$23,383.50	\$70.00	\$24,500.00
Curb and Gutter, Conc	273 Ft	\$14.85	\$4,054.05	\$25.26	\$6,895.98	\$20.00	\$5,460.00	\$20.00	\$5,460.00	\$15.30	\$4,176.90	\$25.00	\$6,825.00
15) Dr Structure, 4' dia	1 Ea	\$1,400.00	\$1,400.00	\$1,515.65	\$1,515.65	\$5,700.00	\$5,700.00	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$2,100.00	\$2,100.00
Sewer, CI II, 12 inch, Tr Det B	22 Ft	\$50.00	\$1,100.00	\$29.30	\$644.60	\$35.00	\$770.00	\$50.00	\$1,100.00	\$55.00	\$1,210.00	\$50.00	\$1,100.00
Underdrain, Subgrade, 6 inch, Modified	492 Ft	\$11.50	\$5,658.00	\$7.33	\$3,606.36	\$11.00	\$5,412.00	\$8.00	\$3,936.00	\$5.00	\$2,460.00	\$9.00	\$4,428.00
Drainage Structure Tap, 12 inch	1 Ea	\$450.00	\$450.00	\$303.13	\$303.13	\$650.00	\$650.00	\$150.00	\$150.00	\$135.00	\$135.00	\$200.00	\$200.00
19) Structure, Recon	1 Ft	\$250.00	\$250.00	\$171.77	\$171.77	\$225.00	\$225.00	\$275.00	\$275.00	\$350.00	\$350.00	\$150.00	\$150.00
Topsoil, Seed and Mulch, 3 inch	1 LS	\$850.00	\$850.00	\$1,086.21	\$1,086.21	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$2,520.00	\$2,520.00	\$1,600.00	\$1,600.00
21) Crew Days	615 \$/Day	7	\$4,305.00	8	\$4,920.00	11	\$6,765.00	6	\$3,690.00	11	\$6,765.00	17	\$10,455.00
TOTAL DIVISION A	Α:		\$89,778.75	-	\$87,958.51	=	\$101,616.50	=	\$94,528.50	-	\$100,254.80	-	\$125,049.40
Division B: Ice Arena Parking Lot													
1) Mobilization, Max. 10%	1 LS	\$2,600.00	\$2,600.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$16,000.00	\$16,000.00	\$3,900.00	\$3,900.00	\$2,800.00	\$2,800.00
Audio Video Route Survey	1 LS	\$400.00	\$400.00	\$353.65	\$353.65	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$380.00	\$380.00	\$350.00	\$350.0
 Traffic Maintenance and Control 	1 LS	\$1,000.00	\$1,000.00	\$303.13	\$303.13	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$2,950.00	\$2,950.00	\$1,500.00	\$1,500.0
Erosion Control, Inlet Filter	6 Ea	\$75.00	\$450.00	\$20.71	\$124.26	\$60.00	\$360.00	\$25.00	\$150.00	\$100.00	\$600.00	\$80.00	\$480.0
Erosion Control, Silt Fence	120 Ft	\$2.00	\$240.00	\$1.76	\$211.20	\$1.25	\$150.00	\$2.00	\$240.00	\$1.10	\$132.00	\$1.60	\$192.0
6) Pavt, Rem	10200 Syd	\$2.10	\$21,420.00	\$2.33	\$23,766.00	\$2.35	\$23,970.00	\$2.25	\$22,950.00	\$3.35	\$34,170.00	\$3.50	\$35,700.0
Curb and Gutter, Remove	386 Ft	\$7.60	\$2,933.60	\$16.98	\$6,554.28	\$12.00	\$4,632.00	\$9.00	\$3,474.00	\$9.20	\$3,551.20	\$7.00	\$2,702.0
 Aggregate Base, 21AA 	1000 Ton	\$8.00	\$8,000.00	\$10.00	\$10,000.00	\$14.50	\$14,500.00	\$13.00	\$13,000.00	\$18.90	\$18,900.00	\$22.00	\$22,000.0
 Subgrade Undercutting, Type II (Modified) 	340 Cyd	\$25.00	\$8,500.00	\$15.00	\$5,100.00	\$28.00	\$9,520.00	\$30.00	\$10,200.00	\$31.00	\$10,540.00	\$40.50	\$13,770.0
 Maintenance Aggregate, 21AA 	50 Ton	\$9.00	\$450.00	\$16.01	\$800.50	\$16.50	\$825.00	\$20.00	\$1,000.00	\$16.50	\$825.00	\$20.00	\$1,000.0
11) HMA, 3C	1200 Ton	\$63.50	\$76,200.00	\$59.42	\$71,304.00	\$64.00	\$76,800.00	\$65.00	\$78,000.00	\$60.69	\$72,828.00	\$68.00	\$81,600.0
12) HMA, 13A	1200 Ton	\$66.50	\$79,800.00	\$66.78	\$80,136.00	\$65.00	\$78,000.00	\$68.00	\$81,600.00	\$61.96	\$74,352.00	\$70.00	\$84,000.0
13) Conc Pavt, Nonreinf, 8 inch	90 Syd	\$33.00	\$2,970.00	\$55.07	\$4,956.30	\$47.00	\$4,230.00	\$37.00	\$3,330.00	\$45.90	\$4,131.00	\$45.00	\$4,050.0
14) Conc Pavt, Nonreinf, 6 inch	2 Syd	\$55.00	\$110.00	\$40.42	\$80.84	\$45.00	\$90.00	\$175.00	\$350.00	\$35.80	\$71.60	\$40.00	\$80.0
15) Curb and Gutter, Conc	386 Ft	\$13.85	\$5,346.10	\$25.26	\$9,750.36	\$20.00	\$7,720.00	\$19.00	\$7,334.00	\$14.30	\$5,519.80	\$25.00	\$9,650.0
16) Dr. Structure, 8" dia	1 Ea	\$400.00	\$400.00	\$1,364.08	\$1,364.08	\$1,250.00	\$1,250.00	\$250.00	\$250.00	\$1,900.00	\$1,900.00	\$1,100.00	\$1,100.0
17) Sewer, SDR 26, 8 inch, Tr Det B	78 Ft	\$29.00	\$2,262.00	\$24.00	\$1,872.00	\$19.00	\$1,482.00	\$15.00	\$1,170.00	\$28.00	\$2,184.00	\$40.00	\$3,120.0
18) Drainage Structure Tap, 8 inch	1 Ea	\$150.00	\$150.00	\$303.13	\$303.13	\$500.00	\$500.00	\$100.00	\$100.00	\$150.00	\$150.00	\$70.00	\$70.0
19) Structure, Recon	7.6 Ft	\$175.00	\$1,330.00	\$171.77	\$1,305.45	\$225.00	\$1,710.00	\$350.00	\$2,660.00	\$350.00	\$2,660.00	\$150.00	\$1,140.0
20) Frame and Cover, Reset	1 Ea	\$450.00	\$450.00	\$90.94	\$90.94	\$225.00	\$225.00	\$200.00	\$200.00	\$650.00	\$650.00	\$400.00	\$400.0
21) Pavt Mrkg, Waterborne, 4 inch, White	6250 Ft	\$0.25	\$1,562.50	\$0.15	\$937.50	\$0.35	\$2,187.50	\$0.15	\$937.50	\$0.21	\$1,312.50	\$0.25	\$1,562.5
22) Pavt Mrkg, Waterborne, 4 inch, Blue	400 Ft	\$0.25	\$100.00	\$0.19	\$76.00	\$0.40	\$160.00	\$0.20	\$80.00	\$0.21	\$84.00	\$0.50	\$200.0
23) Pavt Mrkg, Waterborne, Handicap Symbol	8 Ea	\$40.00	\$320.00	\$3.03	\$24.24	\$20.00	\$160.00	\$20.00	\$160.00	\$25.50	\$204.00	\$10.00	\$80.0
24) Topsoil, Seed and Mulch, 3 inch	1 LS	\$600.00	\$600.00	\$884.13	\$884.13	\$3,700.00	\$3,700.00	\$1,250.00	\$1,250.00	\$1,230.00	\$1,230.00	\$1,600.00	\$1,600.0
25) Crew Days	615 \$/Day	15	\$9,225.00	18	\$11,070.00	20	\$12,300.00	13	\$7,995.00	14	\$8,610.00	21	\$12,915.00

2012 F	ation for Bids Received on 7/31/12 Parking Lot Improvements Novi, Oakland County, State of Michigan OHM Job No.: 0163-12-0081		Nagle Paving (39525 W. 13 M Suite 300 Novi, MI 4837	lile Rd.	11797 29 Mile	alt Paving Corp. Rd. wp., MI 48095	Asphalt Specia 1780 E. Highw Pontiac, MI 48	/ood	T&M Asphalt F 4755 Old Plan Milford, MI 48	k Rd.	San Marino Ex 5550 Mitchel V Howell, MI 48	Vay U.	Florence Cem 12585 23 Mile Shelby Twp., N	Rd.
ltem		Estimated	Phone: 248-55 Unit	3-0600	Phone: 586-75 Unit	52-7730	Phone: 248-33 Unit	34-4570	Phone: 248-68 Unit	4-2300	Phone: 517-51 Unit	8-8890	Phone: 586-99 Unit	17-2666
No.	Description	Quantity	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
	Division C: Ella Mae Power Park			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				700000		7.110		- Tunedin		Anodan
1)	Mobilization, Max. 10%	1 LS	\$3,250.00	\$3,250.00	\$5,000.00	\$5.000.00	\$5,200.00	\$5,200.00	\$36,000.00	\$36.000.00	\$3,900.00	\$3,900.00	\$6.000.00	\$6,000,00
•		1 LS	\$600.00	\$600.00	\$530.48	\$530.48	\$625.00	\$625.00	\$2,000.00	\$2,000.00	\$575.00	\$575.00	\$550.00	\$550.00
3)	Traffic Maintenance and Control	1 LS	\$1,000.00	\$1,000,00	\$454.69	\$454.69	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$2,700.00	\$2,700.00	\$500.00	\$500.00
4)	Erosion Control, Inlet Filter	8 Ea	\$65.00	\$520.00	\$20,71	\$165.68	\$65.00	\$520.00	\$25.00	\$200.00	\$100.00	\$800.00	\$80.00	\$640.00
5)	Erosion Control, Silt Fence	540 Ft	\$2.00	\$1,080.00	\$1.25	\$675.00	\$1.25	\$675.00	\$2.00	\$1,080.00	\$1.10	\$594.00	\$1.60	\$864.00
6)	Earthwork	1 LS	\$24,500.00	\$24,500.00	\$26,801.82	\$26.801.82	\$22,000.00	\$22,000.00	\$25,000.00	\$25,000.00	\$10,350.00	\$10,350.00	\$16,800.00	\$16,800.00
7)	Pavt, Rem	9957 Syd	\$2.20	\$21,905.40	\$1.91	\$19.017.87	\$2.75	\$27,381.75	\$2.50	\$24,892.50	\$3.50	\$34,849.50	\$3.50	\$34,849.50
8)	Curb and Gutter, Remove	136 Ft	\$6.00	\$816.00	\$17.83	\$2,424.88	\$12.00	\$1,632.00	\$10.00	\$1,360.00	\$9.00	\$1,224.00	\$7.00	\$952.00
9)	Parking Block, Remove	28 Ea	\$15.00	\$420,00	\$9.09	\$254.52	\$10.00	\$280.00	\$15.00	\$420.00	\$10.00	\$280.00	\$10.00	\$280.00
10)	Aggregate Base, 21AA	4600 Ton	\$11.75	\$54,050.00	\$16.01	\$73,646.00	\$12.90	\$59,340.00	\$13.00	\$59.800.00	\$29.20	\$134,320.00	\$22.00	\$101,200.00
11)	Aggregate Surface Cse, 21AA	20 Ton	\$20.00	\$400.00	\$29.06	\$581.20	\$16.00	\$320.00	\$13.00	\$260.00	\$20.00	\$400.00	\$30.00	\$600.00
12)	Subgrade Undercutting, Type II (Modified)	335 Cyd	\$25.00	\$8,375.00	\$20.00	\$6,700.00	\$28.00	\$9,380.00	\$28.00	\$9,380.00	\$31.00	\$10,385.00	\$40.50	\$13,567.50
	Maintenance Aggregate, 21AA	20 Ton	\$9.00	\$180.00	\$29.06	\$581.20	\$16.00	\$320.00	\$13.00	\$260.00	\$16.50	\$330.00	\$20.00	\$400.00
14)	HMA, 3C	1200 Ton	\$64.00	\$76,800.00	\$58.59	\$70,308.00	\$63.00	\$75,600.00	\$63.00	\$75,600.00	\$60.69	\$72,828.00	\$68.00	\$81,600.00
15)	HMA, 13A	1200 Ton	\$67.00	\$80,400.00	\$65.02	\$78,024.00	\$64.00	\$76,800.00	\$66.00	\$79,200.00	\$61.96	\$74,352.00	\$70.00	\$84,000.00
16)	Conc Pavt, Nonreinf, 8 inch	49 Syd	\$40.50	\$1,984.50	\$54.47	\$2,669.03	\$48.00	\$2,352.00	\$45.00	\$2,205.00	\$46.16	\$2,261.84	\$45.00	\$2,205.00
17)	Sidewalk Ramp, Conc, 6 inch	152 Sft	\$4.60	\$699.20	\$5.05	\$767.60	\$5.50	\$836.00	\$5.00	\$760.00	\$4.10	\$623.20	\$5.50	\$836.00
18)	Curb and Gutter, Conc, Det D2	29 Ft	\$16.25	\$471.25	\$15.16	\$439.64	\$18.50	\$536.50	\$14.00	\$406.00	² \$22.44	\$650.76	\$20.00	\$580.00
19)	Curb and Gutter, Conc, Det F4	715 Ft	\$13.00	\$9,295.00	\$15.16	\$10,839.40	\$15.00	\$10,725.00	\$13.50	\$9,652.50	\$13.26	\$9,480.90	\$20.00	\$14,300.00
20)	Curb and Gutter, Conc	136 Ft	\$15.00	\$2,040.00	\$15.16	\$2,061.76	\$20.00	\$2,720.00	\$13.50	\$1,836.00	\$13.26	\$1,803.36	\$25.00	\$3,400.00
21)	Dr Structure, 4' dia	4 Ea	\$1,200.00	\$4,800.00	\$1,515.65	\$6,062.60	\$2,800.00	\$11,200.00	\$1,450.00	\$5,800.00	\$1,800.00	\$7,200.00	\$2,100.00	\$8,400.00
22)	Dr Structure, 6' dia	1 Ea	\$3,500.00	\$3,500.00	\$3,233.38	\$3,233.38	\$6,500.00	\$6,500.00	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00	\$4,300.00	\$4,300.00
23)	Sewer, CI II, 12 inch, Tr Det A	89 Ft	\$36.00	\$3,204.00	\$23.24	\$2,068.36	\$28.00	\$2,492.00	\$19.00	\$1,691.00	\$42.00	\$3,738.00	\$45.00	\$4,005.00 ²
24)	Sewer, Cl II, 12 inch, Tr Det B	110 Ft	\$47.00	\$5,170.00	\$29.30	\$3,223.00	\$28.00	\$3,080.00	\$25.00	\$2,750.00	\$46.00	\$5,060.00	\$50.00	\$5,500.00
25)	Sewer End Sect, Conc, 12"	2 Ea	\$400.00	\$800.00	\$606.26	\$1,212.52	\$495.00	\$990.00	\$450.00	\$900.00	\$365.00	\$730.00	\$600.00	\$1,200.00
26)	Underdrain, Subgrade, 6 inch	322 Ft	\$9.00	\$2,898.00	\$7.33	\$2,360.26	\$12.00	\$3,864.00	\$7.50	\$2,415.00	\$5.00	\$1,610.00	\$9.00	\$2,898.00
27)	Underdrain, Subgrade, 6 inch, Modified	518 Ft	\$11.50	\$5,957.00	\$7.33	\$3,796.94	\$11.00	\$5,698.00	\$7.50	\$3,885.00	\$5.10	\$2,641.80	\$9.00	\$4,662.00
28)	Structure, Recon	5 Ft	\$200.00	\$1,000.00	\$171.77	\$858.85	\$225.00	\$1,125.00	\$275.00	\$1,375.00	\$350.00	\$1,750.00	\$150.00	\$750.00
29)	Cover, Replace	1 Ea	\$450.00	\$450.00	\$570.89	\$570.89	\$600.00	\$600.00	\$450.00	\$450.00	\$700.00	\$700.00	\$500.00	\$500.00
30)	Riprap, Plain	50 Syd	\$70.00	\$3,500.00	\$26.66	\$1,333.00	\$32.00	\$1,600.00	\$25.00	\$1,250.00	\$45.00	\$2,250.00	\$20.00	\$1,000.00
31)	Parking Block, Conc	28 Ea	\$48.00	\$1,344.00	\$10.10	\$282.80	\$40.00	\$1,120.00	\$40.00	\$1,120.00	\$40.00	\$1,120.00	\$40.00	\$1,120.00
32)	Detectable Warning Plate	2 Ea	\$250.00	\$500.00	\$252.61	\$505.22	\$350.00	\$700.00	\$225.00	\$450.00	\$525.00	\$1,050.00	\$250.00	\$500.00
33)	Pavt Mrkg, Waterborne, 4 inch, White	2800 Ft	\$0.25	\$700.00	\$0.16	\$448.00	\$0.35	\$980.00	\$0.15	\$420.00	\$0.21	\$588.00	\$0.25	\$700.00
34)	Pavt Mrkg, Waterborne, 4 inch, Blue	675 Ft	\$0.25	\$168.75	\$0.15	\$101.25	\$0.35	\$236.25	\$0.20	\$135.00	\$0.21	\$141.75	\$0.50	\$337.50
35)	Pavt Mrkg, Waterborne, Handicap Symbol	7 Ea	\$40.00	\$280.00	\$3.03	\$21.21	\$20.00	\$140.00	\$20.00	\$140.00	\$25.50	\$178.50	\$10.00	\$70.00
	Topsoil, Seed and Mulch, 3 inch	1 LS	\$1,950.00	\$1,950.00	\$3,384.95	\$3,384.95	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$2,850.00	\$2,850.00	\$3,000.00	\$3,000.00
37)	Crew Days	615 \$/Day	20	\$12,300.00	27	\$16,605.00	32	\$19,680.00	25	\$15,375.00	23	\$14,145.00	28	\$17,220.00
	TOTAL DIVISION C	:		\$337,308.10	=	\$348,011.00	=	\$362,448.50	-	\$373,068.00	3 =	\$411,060.61	=	\$420,286.50 ³

2012	ation for Bids Received on 7/31/12 Parking Lot Improvements Novi, Oakland County, State of Michigan OHM Job No.: 0163-12-0081		Nagle Paving 0 39525 W. 13 M Suite 300 Novi, MI 48377	ile Rd.	Pro-Line Aspna 11797 29 Mile Washington Tw		Asphalt Specia 1780 E. Highw Pontiac, MI 48	ood	T&M Asphalt Paving 4755 Old Plank Rd. Milford, MI 48381		San Marino Excavating, Inc. 5550 Mitchel Way Howell, MI 48843		Florence Cement Company 12585 23 Mile Rd. Shelby Twp., MI 48315	
ltem		Estimated	Phone: 248-55 Unit	3-0600	Phone: 586-75 Unit	2-7730	Phone: 248-33 Unit	4-4570	Phone: 248-68 Unit	4-2300	Phone: 517-51 Unit	8-8890	Phone: 586-99 Unit	97-2666
No.	Description	Quantity	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
10.	Division D: CEMS Building			Anount		Anount		Amount		Allount		Allount		Anoun
1)	Mobilization, Max. 10%	1 LS	\$500.00	\$500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00	\$5,900.00	\$5,900.00
	Audio Video Route Survey	1 LS	\$250.00	\$250.00	\$202.09	\$202.09	\$300.00	\$300.00	\$1,500.00	\$1,500.00	\$230.00	\$230.00	\$200.00	\$200.00
	Traffic Maintenance and Control	1 LS	\$400.00	\$400.00	\$656.78	\$656.78	\$225.00	\$225.00	\$200.00	\$200.00	\$2,100.00	\$2,100.00	\$500.00	\$500.00
	Erosion Control, Silt Fence	182 Ft	\$2.00	\$364.00	\$1.47	\$267.54	\$1.25	\$227.50	\$2.00	\$364.00	\$1.10	\$200.20	\$1.60	\$291.20
	Pavt, Rem	966 Syd	\$5.90	\$5,699.40	\$3.55	\$3,429.30	\$7.75	\$7,486.50	\$4.00	\$3,864.00	\$5.05	\$4,878.30	\$3.50	\$3,381.00
	Parking Block, Rem	14 Ea	\$15.00	\$210.00	\$8.08	\$113.12	\$10.00	\$140.00	\$15.00	\$210.00	\$10.00	\$140.00	\$10.00	\$140.00
	Aggregate Base, 21AA	410 Ton	\$14.00	\$5,740.00	\$30.40	\$12,464.00	\$14,50	\$5,945.00	\$14.00	\$5,740.00	\$29.30	\$12,013.00	\$22.00	\$9,020.00
	Subgrade Undercutting, Type II (Modified)	50 Cyd	\$25.00	\$1,250.00	\$15.00	\$750.00	\$28.00	\$1,400.00	\$40.00	\$2,000.00	\$28.00	\$1,400.00	\$40.50	\$2,025.00
	Maintenance Aggregate, 21AA	15 Ton	\$9.00	\$135.00	\$34.50	\$517.50	\$20.00	\$300.00	\$40.00	\$600.00	\$16.50	\$247.50	\$20.00	\$300.00
	HMA, 3C	105 Ton	\$74.00	\$7,770.00	\$80.50	\$8,452.50	\$75.00	\$7,875.00	\$77.00	\$8,085.00	\$74.46	\$7,818.30	\$68.00	\$7,140.00
11)	HMA, 13A	105 Ton	\$78.00	\$8,190.00	\$86.12	\$9,042.60	\$76.00	\$7,980.00	\$82.00	\$8,610.00	\$76.50	\$8,032.50	\$70.00	\$7,350.00
12)	Conc Pavt, Nonreinf, 8 inch	60 Syd	\$45.00	\$2,700.00	\$43.45	\$2,607.00	\$70.00	\$4,200.00	\$45.00	\$2,700.00	\$46.16	\$2,769.60	\$45.00	\$2,700.00
13)	Sidewalk, Conc, 4 inch	218 Sft	\$3.85	\$839.30	\$5.05	\$1,100.90	\$6.75	\$1,471.50	\$4.00	\$872.00	\$3.10	\$675.80	\$5.50	\$1,199.00
	Curb and Gutter, Conc, Det F4	203 Ft	\$15.00	\$3,045.00	\$20.21	\$4,102.63	\$19.50	\$3,958.50	\$20.00	\$4,060.00	\$15.35	\$3,116.05	\$20.00	\$4,060.00
15)	Parking Block, Conc	14 Ea	\$48.00	\$672.00	\$75.78	\$1,060.92	\$40.00	\$560.00	\$50.00	\$700.00	\$40.00	\$560.00	\$40.00	\$560.00
16)	Pavt Mrkg, Waterborne, 4 inch, White	240 Ft	\$0.50	\$120.00	\$0.21	\$50.40	\$0.75	\$180.00	\$0.75	\$180.00	\$1.23	\$295.20	\$0.25	\$60.00
17)	Pavt Mrkg, Waterborne, 4 inch, Blue	40 Ft	\$0.50	\$20.00	\$0.15	\$6.00	\$0.75	\$30.00	\$1,00	\$40.00	\$1,23	\$49.20	\$0.50	\$20,00
	Pavt Mrkg, Waterborne, Handicap Symbol	1 Ea	\$45.00	\$45.00	\$3.03	\$3.03	\$20.00	\$20.00	\$30.00	\$30.00	\$25.50	\$25.50	\$10.00	\$10.00
	Topsoil, Seed and Mulch, 3 inch	1 LS	\$600.00	\$600.00	\$404.17	\$404.17	\$850.00	\$850.00	\$300.00	\$300.00	\$1,900.00	\$1,900.00	\$3,700.00	\$3,700.00
	Crew Days	615 \$/Day	4	\$2,460.00	7	\$4,305,00	7	\$4,305.00	4	\$2,460.00	10	\$6,150.00	17	\$10,455,00
	TOTAL DIVISION D:			. \$41,009.70		\$50,035.48		\$48,454.00		\$47,015.00		\$54,601.15		\$59,011.20
							=							
1)	Division E: Fire Station #1 Mobilization, Max. 10%	1 LS	\$600.00	\$600.00	\$500.00	¢500.00	60 000 00	£0.000.00	# 4 000 00	\$4.000.00	*• • • • • •	* 0.000.00	#0 400 00	¢0.400.00
	Audio Video Route Survey	1 LS 1 LS	\$500.00	\$500.00	\$500.00 \$429,43	\$500.00	\$2,000.00 \$525.00	\$2,000.00 \$525.00	\$4,000.00 \$2.000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$3,100.00 \$450.00	\$3,100.00
	Traffic Maintenance and Control	1 LS 1 LS	\$500.00 \$500.00	\$500.00	\$429.43 \$505.22	\$429.43 \$505.22			\$2,000.00 \$500.00	\$2,000.00	\$475.00	\$475.00		\$450.00 \$500.00
	Erosion Control, Inlet Filter	4 Ea	\$95.00	\$380.00	\$505.22 \$20.71	\$505.22 \$82.84	\$500.00 \$65.00	\$500.00 \$260.00	\$25.00	\$500.00 \$100.00	\$2,100.00 \$100.00	\$2,100.00 \$400.00	\$500.00 \$80.00	\$320.00
	Pavt. Rem	4 Ea 1305 Syd	\$5.50	\$360.00 \$7,177,50	\$20.71	\$82.04 \$3,132.00	\$6.50 \$6.50	\$280.00	\$25.00	\$100.00	\$100.00	\$400.00	\$3.50	\$4,567.50
	Aggregate Base, 21AA	140 Ton	\$12.00	\$1,680.00	\$22.60	\$3,152.00	\$15.00	\$2,100.00	\$15.00	\$4,507.50 \$2,100.00	\$19.50	\$2,730.00	\$3.50	\$3,080.00
	Subgrade Undercutting, Type II (Modified)	65 Cyd	\$20.00	\$1,300.00	\$15.00	\$975.00	\$28.00	\$1,820.00	\$30.00	\$1,950.00	\$30.00	\$1,950.00	\$40.50	\$2,632.50
	Maintenance Aggregate, 21AA	25 Ton	\$9.00	\$225.00	\$25.79	\$644.75	\$16.00	\$400.00	\$35.00	\$875.00	\$16.45	\$411.25	\$20.00	\$500.00
	HMA, 3C	115 Ton	\$74.00	\$8,510.00	\$80.50	\$9,257.50	\$72.00	\$8,280.00	\$80.00	\$9,200.00	\$74.46	\$8,562.90	\$68.00	\$7,820.00
	HMA, 13A	115 Ton	\$78.00	\$8,970.00	\$86.14	\$9,906.10	\$74.00	\$8,510.00	\$84.00	\$9,660.00	\$76.50	\$8,797.50	\$70.00	\$8,050.00
	Conc Pavt, Nonreinf, 8 inch	300 Syd	\$45.00	\$13,500.00	\$49.79	\$14,937.00	\$48.00	\$14,400.00	\$40.00	\$12,000.00	\$46.75	\$14,025.00	\$45.00	\$13,500.00
	Sidewalk, Conc, 4 inch	111 Sft	\$4.00	\$444.00	\$5.05	\$560.55	\$5.00	\$555.00	\$4.00	\$444.00	\$3.10	\$344.10	\$5.50	\$610.50
	Sidewalk Ramp, Conc, 6 inch	202 Sft	\$4.50	\$909.00	\$5.05	\$1,020.10	\$5.50	\$1,111.00	\$5.00	\$1,010.00	\$4.20	\$848.40	\$5.50 \$5.50	\$1,111.00
	Hot Poured Rubber-Asphalt Type Sealing Compound	325 Ft	\$1.00	\$325.00	\$5.05	\$1,641.25	\$1.60	\$520.00	\$2.00	\$650.00	\$1.00	\$325.00	\$5.00	\$1,625.00
	Curb and Gutter, Conc, Det F4	85 Ft	\$15.00	\$1,275.00	\$25.26	\$2,147.10	\$20.00	\$1,700.00	\$20.00	\$1,700.00	\$22.45	\$1,908.25	\$20.00	\$1,700.00
	Structure, Recon	1 Ft	\$200.00	\$200.00	\$171.77	\$171.77	\$325.00	\$325.00	\$275.00	\$275.00	\$350.00	\$350.00	\$150.00	\$150.00
	Inside Structure, Pointing Up	1 Ea	\$300.00	\$300.00	\$75.78	\$75.78	\$125.00	\$125.00	\$100.00	\$100.00	\$225.00	\$225.00	\$350.00	\$350.00
	Detectable Warning Plate	1 Ea	\$300.00	\$300.00	\$252.61	\$252.61	\$400.00	\$400.00	\$225.00	\$100.00 \$225.00 ²		\$525.00	\$250.00	\$250.00
	Pavt Mrkg, Waterborne, 4 inch, White	200 Ft	\$0.40	\$80.00	\$0.22	\$44.00	\$0.75	\$150.00	\$0.75	\$150.00	\$1.23	\$246.00	\$0.25	\$50.00
	Pavt Mrkg, Waterborne, 4 inch, Blue	70 Ft	\$0.40	\$28.00	\$0.35	\$24.50	\$0.75	\$52.50	\$1.00	\$70.00	\$1.23	\$86.10	\$0.50	\$35.00
	Pavt Mrkg, Waterborne, Handicap Symbol	1 Ea	\$50.00	\$50.00	\$3.03	\$3.03	\$20.00	\$20.00	\$30.00	\$30.00	\$25.50	\$25.50	\$10.00	\$10.00
	Topsoil, Seed and Mulch, 3 inch	1 LS	\$850.00	\$850.00	\$1,010.43	\$1,010.43	\$1,200.00	\$1,200.00	\$400.00	\$400.00	\$1,750.00	\$1,750.00	\$1,000.00	\$1,000.00
	Crew Days	615 \$/Day	φ030.00 5	\$3,075.00	φ1,010.45 5	\$3,075.00	φ1,200.00 7	\$4,305.00	400.00 4	\$2,460.00	\$1,730.00	\$4,920.00	\$1,000.00 18	\$11,070.00

2012	ation for Bids Received on 7/31/12 Parking Lot Improvements f Novi, Oakland County, State of Michigan OHM Job No.: 0163-12-0081		Nagle Paving C 39525 W. 13 M Suite 300 Novi, MI 48377	ile Rd.	Pro-Line Aspha 11797 29 Mile Washington Tw		Asphalt Specia 1780 E. Highw Pontiac, MI 48	boo	T&M Asphalt P 4755 Old Plan Milford, MI 483	ĸ Rd.	San Marino Ex 5550 Mitchel W Howell, MI 488	/ay	Florence Cem 12585 23 Mile Shelby Twp., N	Rd.
item		Estimated	Phone: 248-55 Unit	3-0600	Phone: 586-75 Unit	2-7730	Phone: 248-33 Unit	4-4570	Phone: 248-68 Unit	4-2300	Phone: 517-51 Unit	8-8890	Phone: 586-99 Unit	7-2666
No.	Description	Quantity	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
	Division F: Fire Station #2													
1)	Mobilization, Max. 10%	1 LS	\$250.00	\$250.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,400.00	\$2,400.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00
2)	Audio Video Route Survey	1 LS	\$500.00	\$500.00	\$303.13	\$303.13	\$425.00	\$425.00	\$1,500.00	\$1,500.00	\$355.00	\$355.00	\$1,300.00	\$1,300.00
,	Traffic Maintenance and Control	1 LS	\$400.00	\$400.00	\$454.69	\$454.69	\$125.00	\$125.00	\$300.00	\$300.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
4)	Pavt, Rem	399 Syd	\$6.00	\$2,394.00	\$8.83	\$3,523.17	\$8.00	\$3,192.00	\$15.00	\$5,985.00	\$5.60	\$2,234.40	\$3.50	\$1,396.50
5)	Aggregate Base, 21AA	50 Ton	\$13.00	\$650.00	\$28.34	\$1,417.00	\$20.00	\$1,000.00	\$16.00	\$800.00	\$19.65	\$982.50	\$22.00	\$1,100.00
6)	Subgrade Undercutting, Type II (Modified)	20 Cyd	\$20.00	\$400.00	\$15.00	\$300.00	\$28.00	\$560.00	\$40.00	\$800.00	\$28.00	\$560.00	\$40.50	\$810.00
	Maintenance Aggregate, 21AA	10 Ton	\$10.00	\$100.00	\$45.38	\$453.80	\$15.00	\$150.00	\$30.00	\$300.00	\$18.00	\$180.00	\$20.00	\$200.00
	HMA, 3C	35 Ton	\$90.00	\$3,150.00	\$124.07	\$4,342.45	\$95.00	\$3,325.00	\$100.00	\$3,500.00	\$81.60	\$2,856.00	\$68.00	\$2,380.00
	НМА, 13А	25 Ton	\$90.00	\$2,250.00	\$129.06	\$3,226.50	\$95.00	\$2,375.00	\$120.00	\$3,000.00	\$81.60	\$2,040.00	\$70.00	\$1,750.00
	Conc Pavt, Nonreinf, 8 inch	200 Syd	\$45.00	\$9,000.00	\$50.43	\$10,086.00	\$70.00	\$14,000.00	\$38.00	\$7,600.00	\$45.25	\$9,050.00	\$45.00	\$9,000.00
	Topsoil, Seed and Mulch, 3 inch	1 LS	\$200.00	\$200.00	\$151.56	\$151.56	\$900.00	\$900.00	\$200.00	\$200.00	\$1,200.00	\$1,200.00	\$650.00	\$650.00
12)	Crew Days	615 \$/Day	2	\$1,230.00	4	\$2,460.00	3.5	\$2,152.50	3	\$1,845.00	6	\$3,690.00	10	\$6,150.00
	TOTAL DIVISION F:			\$20,524.00		\$27,218.30	_	\$28,704.50	=	\$28,230.00		\$26,947.90		\$28,036.50
41	Division G: Fire Station #3	410	\$ 222 00	* ***	******	60 000 00		AO 500 00	A7 000 00	AZ 000 00	***		47.000.00	A7 000 00
	Mobilization, Max. 10%	1 LS	\$600.00	\$600.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$7,000.00	\$7,000.00	\$2,000.00	\$2,000.00	\$7,200.00	\$7,200.00
	Audio Video Route Survey	1 LS	\$350.00	\$350.00	\$303.13	\$303.13	\$400.00	\$400.00	\$2,000.00	\$2,000.00	\$355.00	\$355.00	\$300.00	\$300.00
	Traffic Maintenance and Control	1 LS	\$500.00	\$500.00	\$757.82	\$757.82	\$700.00	\$700.00	\$100.00	\$100.00	\$1,900.00	\$1,900.00	\$500.00	\$500.00
4)		1 Ea	\$90.00	\$90.00	\$30.23	\$30.23	\$65.00	\$65.00	\$25.00	\$25.00	\$100.00	\$100.00	\$80.00	\$80.00
	Erosion Control, Silt Fence	252 Ft	\$2.00	\$504.00	\$1.25 \$3.69	\$315.00	\$1.25	\$315.00	\$2.00	\$504.00	\$1.10	\$277.20	\$1.60 \$2.50	\$403.20
	Pavt, Rem	1200 Syd 11 Ea	\$5.60 \$15.00	\$6,720.00 \$165.00	\$3.69 \$8.08	\$4,428.00 \$88.88	\$6.50 \$10.00	\$7,800.00 \$110.00	\$6.00 \$15.00	\$7,200.00 \$165.00	\$5.45	\$6,540.00 \$110.00	\$3.50 \$10.00	\$4,200.00 \$110.00
	Parking Blocks, Remove Aggregate Base, 21AA	560 Ton					•				\$10.00	\$110.00	\$10.00	\$110.00
	Subgrade Undercutting, Type II (Modified)	150 Cyd	\$14.00 \$20.00	\$7,840.00 \$3,000.00	\$26.92 \$15.00	\$15,075.20 \$2,250.00	\$14,50 \$28.00	\$8,120.00 \$4,200.00	\$15.00 \$35.00	\$8,400.00 \$5,250.00	\$29.20 \$31.00	\$4,650.00	\$22.00 \$40.50	\$6,075.00
	Maintenance Aggregate, 21AA	40 Ton	\$9.00	\$3,000.00	\$34.50	\$1,380.00	\$28.00 \$20.00	\$4,200.00 \$800.00	\$35.00	\$5,250.00 \$1,400.00	\$16.30	\$652.00	\$20.00	\$800.00
	HMA, 3C	220 Ton	\$73.00	\$16,060.00	\$71.62	\$15,756.40	\$72.00	\$800.00	\$76.00	\$16,720.00	\$64.77	\$032.00 \$14,249.40	\$68.00	\$14,960.00
	HMA, 3C	220 Ton 220 Ton	\$75.00	\$16,080.00	\$77.75	\$17,105.00	\$72.00	\$15,840.00	\$77.00	\$16,940.00	\$66.81	\$14,249.40 \$14,698.20	\$70.00	\$15,400.00
	Sidewalk, Conc. 4 inch	20 Sft	\$5,00	\$100.00	\$5.05	\$101.00	\$12.00	\$240.00	\$20.00	\$400.00	\$5.50	\$110.00	\$5.50	\$110.00
	Island, Conc, Nonreinf, 8 inch	10 Syd	\$55.00	\$550.00	\$50.52	\$505.20	\$95.00	\$950.00	\$75.00	\$750.00	\$60.00	\$600.00	\$50.00	\$500.00
	Hot Poured Rubber-Asphalt Type Sealing Compound	180 Ft	\$1,50	\$270.00	\$5.05	\$909.00	\$2.00	\$360.00	\$3.50	\$630.00	\$1.00	\$180.00	\$5.00	\$900.00
	Parking Blocks, Conc	11 Ea	\$48.00	\$528.00	\$75.78	\$833.58	\$45.00	\$495.00	\$50.00	\$550.00	\$40.00	\$440.00	\$40.00	\$440.00
	Pavt Mrkg, Waterborne, 4 inch, White	180 Ft	\$0.50	\$90.00	\$0.23	\$41.40	\$0.75	\$135.00	\$1.00	\$180.00	\$1.63	\$293.40	\$0.25	\$45.00
	Pavt Mrkg, Waterborne, 4 inch, Blue	20 Ft	\$0.50	\$10.00	\$0.86	\$17.20	\$0.75	\$15.00	\$1.50	\$30.00	\$1.63	\$32.60	\$0.50	\$10.00
	Pavt Mrkg, Waterborne, Handicap Symbol	1 Ea	\$45.00	\$45.00	\$3.03	\$3.03	\$20.00	\$20.00	\$40.00	\$40.00	\$25.50	\$25.50	\$10.00	\$10.00
	Topsoil, Seed and Mulch, 3 inch	1 LS	\$1,000.00	\$1,000.00	\$454.69	\$454.69	\$1,100.00	\$1,100.00	\$200.00	\$200.00	\$2,980.00	\$2,980.00	\$3,300.00	\$3,300.00
	Crew Days	615 \$/Day	6	\$3,690.00	9	\$5,535.00	12	\$7,380.00	¢200.00 5	\$3,075.00	\$2,000.00	\$4,920.00	¢0,000.00 7	\$4,305.00
	TOTAL DIVISION G:		<u> </u>	\$59,192.00	=	\$67,889.76	-	\$67,825.00	=	\$71,559.00	1 =	\$71,465.30	-	\$71,968.20

7/31/12

2012	ation for Bids Received on 7/31/12 Parking Lot Improvements f Novi, Oakland County, State of Michigan OHM Job No.: 0163-12-0081		Nagle Paving (39525 W. 13 M Suite 300 Novi, MI 4837	lile Rd.	Pro-Line Aspha 11797 29 Mile Washington Tv		Asphalt Specia 1780 E. Highw Pontiac, MI 48	bod	T&M Asphalt F 4755 Old Plan Milford, MI 48	k Rd.	San Marino Ex 5550 Mitchel W Howell, M1 488	/ay	Florence Cem 12585 23 Mile Shelby Twp., M	Rd.
ltem		Estimated	Phone: 248-55 Unit	3-0600	Phone: 586-75 Unit	2-7730	Phone: 248-33 Unit	4-4570	Phone: 248-68 Unit	4-2300	Phone: 517-51 Unit	3-8890	Phone: 586-99 Unit	7-2666
No.	Description	Quantity	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
	Division H: Fire Station #4													
1)	Mobilization, Max. 10%	1 LS	\$500.00	\$500.00	\$400.00	\$400.00	\$1,400.00	\$1,400.00	\$1,700.00	\$1,700.00	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00
2)	Audio Video Route Survey	1 LS	\$300.00	\$300.00	\$252.61	\$252.61	\$350.00	\$350.00	\$2,000.00	\$2,000.00	\$300.00	\$300.00	\$1,250.00	\$1,250.00
3)	Traffic Maintenance and Control	1 LS	\$500.00	\$500.00	\$303.13	\$303.13	\$125.00	\$125.00	\$250.00	\$250.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
4)		2 Ea	\$85.00	\$170.00	\$20.71	\$41.42	\$65.00	\$130.00	\$25.00	\$50.00	\$100.00	\$200.00	\$80.00	\$160.00
	Pavt, Rem	213 Syd	\$6.00	\$1,278.00	\$8.69	\$1,850.97	\$8.00	\$1,704.00	\$12.00	\$2,556.00	\$5.80	\$1,235.40	\$3.50	\$745.50
6)	Curb and Gutter, Remove	8 Ft	\$15.00	\$120.00	\$40.99	\$327.92	\$20.00	\$160.00	\$12.00	\$96.00	\$15.00	\$120.00	\$7.00	\$56.00
7)	Aggregate Base, 21AA	25 Ton	\$12.00	\$300.00	\$31.46	\$786.50	\$20.00	\$500.00	\$20.00	\$500.00	\$23.20	\$580.00	\$22.00	\$550.00
	Subgrade Undercutting, Type II (Modified)	15 Cyd	\$25.00	\$375.00	\$25.00	\$375.00	\$28,00	\$420.00	\$40.00	\$600.00	\$28.00	\$420.00	\$40.50	\$607.50
9)	HMA, 3C	40 Ton	\$90.00	\$3,600.00	\$89.53	\$3,581.20	\$95.00	\$3,800.00	\$90.00	\$3,600.00	\$81.60	\$3,264.00	\$68.00	\$2,720.00
10)	HMA, 13A	40 Ton	\$90.00	\$3,600.00	\$32.73	\$1,309.20	\$95.00	\$3,800.00	\$80.00	\$3,200.00	\$81.60	\$3,264.00	\$70.00	\$2,800.00
11)	Curb and Gutter, Conc	8 Ft	\$20.00	\$160.00	\$55.57	\$444.56	\$55.00	\$440.00	\$50.00	\$400.00	\$40.60	\$324.80	\$25.00	\$200.00
12)	Structure, Recon	1 Ft	\$200.00	\$200.00	\$171.77	\$171.77	\$325.00	\$325.00	\$275.00	\$275.00	\$350.00	\$350.00	\$150.00	\$150.00
13)	Inside Structure, Pointing Up	1 Ea	\$300.00	\$300.00	\$75.78	\$75.78	\$125.00	\$125.00	\$100.00	\$100.00	\$225.00	\$225.00	\$350.00	\$350.00
14)	Pavt Mrkg, Waterborne, 4 inch, Yellow	110 Ft	\$2.00	\$220.00	\$0.28	\$30.80	\$2.00	\$220.00	\$2.50	\$275.00	\$3.20	\$352.00	\$0.25	\$27.50
15)	Topsoil, Seed and Mulch, 3 inch	1 LS	\$400.00	\$400.00	\$20.21	\$20.21	\$750.00	\$750.00	\$100.00	\$100.00	\$900.00	\$900.00	\$2,000.00	\$2,000.00
16)	Crew Days	615 \$/Day	2	\$1,230.00	5	\$3,075.00	4	\$2,460.00	3	\$1,537.50	8	\$4,920.00	15	\$9,225.00
	TOTAL DIVISION H:		=	\$13,253.00	=	\$13,046.07	=	\$16,709.00	_	\$17,239.50		\$19,455.20	<u></u>	\$23,741.50
	Division I: Police Station West													
1)	Mobilization, Max. 10%	1 LS	\$500.00	\$500.00	\$4,000.00	\$4,000.00	\$1,200.00	\$1,200.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00
2)	Audio Video Route Survey	1 LS	\$200.00	\$200.00	\$151.56	\$151.56	\$200.00	\$200.00	\$1,500.00	\$1,500.00	\$250.00	\$250.00	\$150.00	\$150.00
3)	Traffic Maintenance and Control	1 LS	\$1,000.00	\$1,000.00	\$303.13	\$303.13	\$225.00	\$225.00	\$125.00	\$125.00	\$2,150.00	\$2,150.00	\$500.00	\$500.00
4)	Erosion Control, Inlet Filter	1 Ea	\$85.00	\$85.00	\$30.23	\$30.23	\$65.00	\$65.00	\$25.00	\$25.00	\$100.00	\$100.00	\$80.00	\$80.00
5)	Pavt, Rem	1416 Syd	\$2.40	\$3,398.40	\$2.39	\$3,384.24	\$5.25	\$7,434.00	\$2.25	\$3,186.00	\$4.90	\$6,938.40	\$3.50	\$4,956.00
	Curb and Gutter, Remove	67 Ft	\$6.00	\$402.00	\$17.29	\$1,158.43	\$12.00	\$804.00	\$14.00	\$938.00	\$8.00	\$536.00	\$7.00	\$469.00
7)	Aggregate Base, 21AA	155 Ton	\$8.00	\$1,240.00	\$10.00	\$1,550.00	\$14.50	\$2,247.50	\$14.00	\$2,170.00	\$19.10	\$2,960.50	\$22.00	\$3,410.00
	Subgrade Undercutting, Type II (Modified)	70 Cyd	\$25.00	\$1,750.00	\$15.00	\$1,050.00	\$28.00	\$1,960.00	\$33.00	\$2,310.00	\$31.00	\$2,170.00	\$40.50	\$2,835.00
	Maintenance Aggregate, 21AA	10 Ton	\$9.00	\$90.00	\$45.38	\$453.80	\$20.00	\$200.00	\$25.00	\$250.00	\$19.00	\$190.00	\$20.00	\$200.00
	HMA, 3C	160 Ton	\$66.00	\$10,560.00	\$69.21	\$11,073.60	\$65.00	\$10,400.00	\$66.00	\$10,560.00	\$74.97	\$11,995.20	\$68.00	\$10,880.00
	HMA, 13A	160 Ton	\$69.00	\$11,040.00	\$78.72	\$12,595.20	\$66.00	\$10,560.00	\$70.00	\$11,200.00	\$76.50	\$12,240.00	\$70.00	\$11,200.00
	Sidewalk, Conc, 4 inch	50 Sft	\$4.50	\$225.00	\$5.05	\$252.50	\$5.50	\$275.00	\$4.00	\$200.00	\$3.60	\$180.00	\$5.50	\$275.00
	Sidewalk Ramp, Conc, 6 inch	534 Sft	\$5.00	\$2,670.00	\$6.57	\$3,508.38	\$6.50	\$3,471.00	\$5.00	\$2,670.00	\$4.10	\$2,189.40	\$5.50	\$2,937.00
	Curb and Gutter, Conc	67 Ft	\$17.00	\$1,139.00	\$20.21	\$1,354.07	\$30.00	\$2,010.00	\$20.00	\$1,340.00	\$30.60	\$2,050.20	\$25.00	\$1,675.00
15)	Structure, Recon	1 Ft	\$250.00	\$250.00	\$171.77	\$171.77	\$325.00	\$325.00	\$275.00	\$275.00	\$350.00	\$350.00	\$150.00	\$150.00
	Detectable Warning Plate	2 Ea	\$250.00	\$500.00	\$252.61	\$505.22	\$400.00	\$800.00	\$225.00	\$450.00	\$525.00	\$1,050.00	\$250.00	\$500.00
	Pavt Mrkg, Waterborne, 4 inch, White	660 Ft	\$0.25	\$165.00	\$0.17	\$112.20	\$0.35	\$231.00	\$0.15	\$99.00	\$0.36	\$237.60	\$0.25	\$165.00
	Pavt Mrkg, Waterborne, 4 inch, Blue	90 Ft	\$1.00	\$90.00	\$0.31	\$27.90	\$0.35	\$31.50	\$0.25	\$22.50	\$0.36	\$32.40	\$0.50	\$45.00
	Pavt Mrkg, Waterborne, 4 inch, Green	60 Ft	\$1.00	\$60.00	\$0.22	\$13.20	\$0.75	\$45.00	\$0.50	\$30.00	\$0.36	\$21.60	\$1.00	\$60.00
	Pavt Mrkg, Waterborne, Handicap Symbol	2 Ea	\$45.00	\$90.00	\$3.03	\$6.06	\$20.00	\$40.00	\$20.00	\$40.00	\$10.05	\$20.10	\$10.00	\$20.00
	Pavt Mrkg, Waterborne, Electric Vehicle Symbol	2 Ea	\$45.00	\$90.00	\$5.05	\$10.10	\$20.00	\$40.00	\$50.00	\$100.00	\$25.50	\$51.00	\$10.00	\$20.00
	Topsoil, Seed and Mulch, 3 inch	1 LS	\$450.00	\$450.00	\$126.30	\$126.30	\$800.00	\$800.00	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$250.00	\$250.00
23)	Crew Days	615 \$/Day	4	\$2,460.00	9	\$5,535.00	14	\$8,610.00	4	\$2,152.50	8	\$4,920.00	7	\$4,305.00
	TOTAL DIVISION I:			\$38,454.40		\$47,372.89	_	\$51,974.00		\$43,743.00		\$55,132.40	_	\$46,582.00

2012	ation for Bids Received on 7/31/12 Parking Lot Improvements If Novi, Oakland County, State of Michigan OHM Job No.: 0163-12-0081		Nagle Paving C 39525 W. 13 M Suite 300 Novi, MI 48377	ile Rd.	Pro-Line Aspha 11797 29 Mile Washington Tv		Asphalt Specia 1780 E. Highw Pontiac, MI 48	boo	T&M Asphalt P 4755 Old Plank Milford, MI 483	Rd.	San Marino Ex 5550 Mitchel W Howell, MI 488	/ay	Florence Ceme 12585 23 Mile Shelby Twp., N	Rd.
			Phone: 248-55	3-0600	Phone: 586-75	2-7730	Phone: 248-33	4-4570	Phone: 248-68	4-2300	Phone: 517-51	8-8890	Phone: 586-99	7-2666
ltem		Estimated	Unit		Unit		Unit		Unit		Unit		Unit	
No.	Description	Quantity	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
	Division J: Police Station East													
1)	Mobilization, Max. 10%	1 LS	\$1,500.00	\$1,500.00	\$4,500.00	\$4,500.00	\$3,400.00	\$3,400.00	\$17,500.00	\$17,500.00	\$3,500.00	\$3,500.00	\$12,000.00	\$12,000.00
2)	Audio Video Route Survey	1 LS	\$450.00	\$450.00	\$353.65	\$353.65	\$400.00	\$400.00	\$2,500.00	\$2,500.00	\$400.00	\$400.00	\$350.00	\$350.00
3)	Traffic Maintenance and Control	1 LS	\$1,500.00	\$1,500.00	\$202.09	\$202.09	\$875.00	\$875.00	\$200.00	\$200.00	\$1,800.00	\$1,800.00	\$500.00	\$500.00
4)	Erosion Control, Inlet Filter	3 Ea	\$75.00	\$225.00	\$20.71	\$62.13	\$65.00	\$195.00	\$25.00	\$75.00	\$100.00	\$300.00	\$80.00	\$240.00
5)	Pavt, Rem	4848 Syd	\$2.40	\$11,635.20	\$1.91	\$9,259.68	\$3.75	\$18,180.00	\$4.00	\$19,392.00	\$4.90	\$23,755.20	\$3.50	\$16,968.00
6)	Curb and Gutter, Remove	159 Ft	\$6.00	\$954.00	\$15.42	\$2,451.78	\$12.00	\$1,908.00	\$14.00	\$2,226.00	\$9.00	\$1,431.00	\$7.00	\$1,113.00
7)	Aggregate Base, 21AA	2270 Ton	\$12.50	\$28,375.00	\$23.39	\$53,095.30	\$12.75	\$28,942.50	\$14.00	\$31,780.00	\$29.20	\$66,284.00	\$22.00	\$49,940.00
8)	Subgrade Undercutting, Type II (Modified)	250 Cyd	\$25.00	\$6,250.00	\$15.00	\$3,750.00	\$28.00	\$7,000.00	\$30.00	\$7,500.00	\$31.00	\$7,750.00	\$40.50	\$10,125.00
9)	Maintenance Aggregate, 21AA	30 Ton	\$9.00	\$270.00	\$25.00	\$750.00	\$15.00	\$450.00	\$30.00	\$900.00	\$16.50	\$495.00	\$20.00	\$600.00
10)	HMA, 3C	585 Ton	\$66.00	\$38,610.00	\$68.22	\$39,908.70	\$64.00	\$37,440.00	\$65.00	\$38,025.00	\$64.77	\$37,890.45	\$68.00	\$39,780.00
11)	HMA, 13A	585 Ton	\$69.00	\$40,365.00	\$75.54	\$44,190.90	\$65.00	\$38,025.00	\$69.00	\$40,365.00	\$66.81	\$39,083.85	\$70.00	\$40,950.00
12)	Conc Pavt, Nonreinf, 8 inch	23 Syd	\$45.00	\$1,035.00	\$50.52	\$1,161.96	\$70.00	\$1,610.00	\$45.00	\$1,035.00	\$50.50	\$1,161.50	\$45.00	\$1,035.00
13)	Sidewalk, Conc, 4 inch	72 Sft	\$4.50	\$324.00	\$5.05	\$363.60	\$5.75	\$414.00	\$4.00	\$288.00	\$3.60	\$259.20	\$5.50	\$396.00
14)	Sidewalk Ramp, Conc, 6 inch	98 Sft	\$5.50	\$539.00	\$5.05	\$494.90	\$6.75	\$661.50	\$5.00	\$490.00	\$4.10	\$401.80	\$5.50	\$539.00
15)	Curb and Gutter, Conc	337 Ft	\$17.00	\$5,729.00	\$20.21	\$6,810.77	\$20.00	\$6,740.00	\$20.00	\$6,740.00	\$13.30	\$4,482.10	\$25.00	\$8,425.00
16)	Structure, Recon	1 Ft	\$185.00	\$185.00	\$171.77	\$171.77	\$325.00	\$325.00	\$275.00	\$275.00	\$385.00	\$385.00	\$150.00	\$150.00
17)	Inside Structure, Pointing Up	1 Ea	\$200.00	\$200.00	\$75.78	\$75.78	\$125.00	\$125.00	\$100.00	\$100.00	\$250.00	\$250.00	\$350.00	\$350.00
18)	Pavt Mrkg, Waterborne, 4 inch, White	1760 Ft	\$0.25	\$440.00	\$0.16	\$281.60	\$0.35	\$616.00	\$0.15	\$264.00	\$0.21	\$369.60	\$0.25	\$440.00
19)	Pavt Mrkg, Waterborne, 4 inch, Blue	640 Ft	\$0.25	\$160.00	\$0.17	\$108.80	\$0.35	\$224.00	\$0.15	\$96.00	\$0.21	\$134.40	\$0.50	\$320.00
20)	Pavt Mrkg, Waterborne, Handicap Symbol	2 Ea	\$45.00	\$90.00	\$3.03	\$6.06	\$20.00	\$40.00	\$20.00	\$40.00	\$25.50	\$51.00	\$10.00	\$20.00
21)	Vehicle Detection Loops	1 Ea	\$850.00	\$850.00	\$424.38	\$424.38	\$1,600.00	\$1,600.00	\$500.00	\$500.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00
22)	Vehicle Detection Loops, Entrance	2 Ea	\$850.00	\$1,700.00	\$530.48	\$1,060.96	\$2,850.00	\$5,700.00	\$500.00	\$1,000.00	\$2,860.00	\$5,720.00	\$1,500.00	\$3,000.00
23)	Topsoil, Seed and Mulch, 3 inch	1 LS	\$500.00	\$500.00	\$328.39	\$328.39	\$1,200.00	\$1,200.00	\$300.00	\$300.00	\$2,650.00	\$2,650.00	\$1,000.00	\$1,000.00
24)	Crew Days	615 \$/Day	8	\$4,920.00	20	\$12,300.00	20	\$12,300.00	10	\$6,150.00	15	\$9,225.00	21	\$12,915.00
	TOTAL DIVISION	J:	=	\$146,806.20	=	\$182,113.20		\$168,371.00		\$177,741.00	=	\$209,379.10	=	\$202,656.00
	TOTAL BID AMOUN	Γ:	=	\$1,024,323.85	=	\$1,118,573.16	=	\$1,154,715.00	-	\$1,162,021.00	3 =	\$1,259,661.56	=	<u>\$1,321,874.30</u> ³

ADDITIONAL BIDDERS Cadillac Asphalt

CORRECTIONS

 Bidder's summation error corrected.

 Bidder's multiplication error corrected.

 Bidder's total adjusted to reflect correction(s).

 Bidder did not provided unit price.

 Bidder's total could not be verified due to incomplete bid.

\\Novi30\Groups\Engineering\Projects\Public Projects\8-Other Projects\Parking Lots 2012\Bids and Recommendation\[bidtab 0163-12-0081.xls]Sheet1

\$1,326,313.70 4,5







