MEMO 25-01

TO:

Frank Schulte, City Administrator

FROM:

James Kowalski, Director of Public Services

8.K



DATE:

January 22, 2025

SUBJECT:

Recommendation - Lake Front Park Boat Launch Parking Lot & Wedgewood

Resurfacing, AEW Project No. 0160-0480

During the Finance Committee meeting, a discussion was held regarding the proposed 2024/2025 construction projects. Included in discussion was the asphalt reconstruction of the Lake Front Park boat launch parking lot, resurfacing Wedgewood from South Oxford to North Oxford with an asphalt overlay, and temporary concrete joint repairs on Cook Road using hot mix asphalt.

On Tuesday, January 14, 2025, 12 bids were received. The low bidder was Al's Asphalt Paving Co. of Taylor, Michigan.

Al's Asphalt Paving Co.	\$465,966.80
Merlo Construction Co., Inc.	\$586,164.30
T & M Asphalt Paving, Inc.	\$606,871.00
Asphalt Specialists, LLC	\$608,062.00
Florence Cement Company	\$669,036.03
Pro-Line Asphalt Paving Corporation	\$670,226.00
Hutch Paving, Inc.	\$685,806.89
Birmingham Sealcoat, Inc.	\$688,593.00
Anglin Civil, LLC	\$694,595.00
Gibraltar Construction Company	\$706,812.90
True North Asphalt, LLC	\$721,153.26
Nagle Paving Company	\$836,775.00

AEW has previously worked with Al's Asphalt Paving Co. on several projects, including in the City of Grosse Pointe Woods, and find them qualified to perform this work.

Based upon the recommendation of AEW, I concur that the contract for the Lake Front Park Boat Launch Parking Lot & Wedgewood Resurfacing be awarded to Al's Asphalt Paving Co., 25500 Brest Road, Taylor, Michigan 48180 in the amount of \$465,966.80. I recommend a construction contingency in an amount not to exceed \$145,000.00 for any unforeseen problems should they arise. The total construction for this project will not exceed \$610,966.80.

I further recommend design and construction engineering fees that will be provided by Anderson, Eckstein and Westrick, Inc., 51301 Schoenherr Rd., Shelby Twp., MI 48315 in an amount not to exceed \$106,499.00. The total project will not exceed \$717,465.80.

This is a budgeted item included in 2024/2025 fiscal year budget in the account shown on the table on the next page.

Account Description	Account Number	Amount
Major Streets Concrete Maintenance	202-451-974.200	\$58,041.85
Local Streets Concrete Maintenance	203-451-974.200	\$58,041.85
Local Streets Construction Road	203-451-977.804	\$91,645.02
Parking Construction - Parking Lot Improvements	585-571-977.000	\$201,619.04
Boat Docks Construction	594-785-977.200	\$201,619.04
Total Construction		\$610,966.80
Major Streets Concrete - Engineering Fees	202-451-974.201	\$5,000.00
Local Streets Concrete - Engineering Fees	203-451-974.201	\$15,000.00
Local Streets Engineering Construction	203-451-977.803	\$16,333.00
Parking Engineering - Parking Lot Improvements	585-571-978.300	\$52,083.00
Boat Docks Engineering	594-785-974.210	\$18,083.00
Total Construction Engineering		\$106,499.00
Total Project Cost		\$717,465.80

I do not b	elieve	any	benefit	will	accrue	to	the	City	by	seeking	further	bids.	Approv	ed for
Council C	onside	ratio	n·											

Frank Schulte, City Administrator

Date

Fund Certification:

Account numbers and amounts have been verified as presented.

Steven Schmidt, Treasurer/Comptroller

Date



ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

Shelby Township - Roseville - Livonia 586.726.1234 | www.aewinc.com

January 22, 2025

Jim Kowalski, Director of Public Services City of Grosse Pointe Woods 1200 Parkway Drive Grosse Pointe Woods, Michigan 48236

Reference: Recommendation of Award

Lake Front Park Boat Launch Parking Lot & Wedgewood Resurfacing

AEW Project No. 0160-0480

Dear Mr. Kowalski:

Anderson, Eckstein and Westrick, Inc. (AEW) prepared plans and specifications for the Lake Front Park Boat Launch Parking Lot & Wedgewood Resurfacing. This project consists of an asphalt reconstruction of the parking lot at the Lake Front Park boat launch, resurfacing Wedgewood from South Oxford to North Oxford with an asphalt overlay, and temporary concrete joint repairs on Cook Road using hot mix asphalt.

Attached is a tabulation of bids received by the the City of Grosse Pointe Woods on Tuesday, January 14, 2025, for the project. Twelve bids were received, and the low bidder is Al's Asphalt Paving Co., with a total bid amount of \$465,966.80.

AEW has worked with Al's Asphalt Paving Co. on several projects with satisfactory results, including asphalt paving work in the City of Grosse Pointe Woods. We find them to be qualified to perform the work.

Based on discussions with the Contractor and our past experience, we recommend awarding the Lake Front Park Boat Launch Parking Lot & Wedgewood Resurfacing to Al's Asphalt Paving Co., 25500 Brest Road, Taylor, Michigan 48180, for the bid amount of \$465,966.80. In addition, we recommend that a construction contingency of \$145,000.00 also be approved for unforeseen conditions, and \$106,499.00 for Construction Engineering. Design engineering was previously approved in the amount of \$51,000.00 for a total budgeted project cost of \$768,965.80.

If you have any questions, please advise.

Sincerely,

C=US, Erwilberding@aewinc.com,
O="Anderson, Eckstein & Westrick, Inc.",
CN=Ross Wiberding
2025.01.22.13.36:15-05'00'

Ross Wilberding, P Project Manager

Enclosure:

Bid Tabulation

CC:

Scott Lockwood, PE

Steven Schmidt, Controller

Jeanne Duffy

 $M: \verb|\|0160\|0160\|-0480\|\|Project| Mgmt \\ |Correspondence\|\|Drafts\|\|0160\|-0480\|\|Rec_Award.docx,$



CITY OF GROSSE POINTE WOODS

LAKE FRONT PARK BOAT LAUNCH PARKING LOT

AND WEDGEWOOD RESURFACING

AEW PROJECT NO. 0160-0480

DATE:

1/14/2025

TIME:

10:00 AM

Prepared by Anderson, Eckstein and Westrick, Inc. 51301 Schoenherr Road

Shelby Township, MI 48315

BIDDER RANKING

RANK	BIDDER'S NAME	TOTAL BID
1	Al's Asphalt Paving Co.	\$ 465,966.80
2	Merlo Construction Co., Inc.	\$ 586,164.30
3	T & M Asphalt Paving, Inc.	\$ 606,871.00
4	Asphalt Specialists, LLC	\$ 608,062.00
5	Florence Cement Company	\$ 669,036.03
6	Pro-Line Asphalt Paving Corporation	\$ 670,226.00
7	Hutch Paving, Inc.	\$ 685,806.89
8	Birmingham Sealcoat, Inc.	\$ 688,593.00
9	Anglin Civil, LLC	\$ 694,595.00
10	Gibraltar Construction Company	\$ 706,812.90
11	True North Asphalt, LLC	\$ 721,153.26
12	Nagle Paving Company	\$ 836,775.00

^{*} CORRECTED BY ENGINEER



_Mobilization, Max \$50,000.00

Erosion Control, Inlet Protection, Fabric Drop

_Reimbursed Permit Fees

Curb and Gutter, Rem

_Parking Blocks, Rem

Embankment, CIP

Excavation, Earth

Erosion Control, Silt Fence

Aggregate Base, 8 inch

Aggregate Base, 12 inch

Maintenance Gravel

Geotextile, Separator

Dr Structure Cover, Adj, Case 1

Pavt Joint and Crack Repr, Det 7

_Catch Basin Cover, Restricted, GPW

Underdrain, Subgrade, Open-Graded, 6 inch

_Geogrid

Pavt, Cleaning

Hand Patching

HMA, 4EML

HMA Surface, Rem

_Driveway, Rem

Item

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TABULATION OF BIDS

CITY OF GROSSE POINTE WOODS LAKE FRONT PARK BOAT LAUNCH PARKING LOT AND WEDGEWOOD RESURFACING AEW PROJECT NO. 0160-0480

Description

Estimated

Quantity

56

12

41

20

1277

8

168

24

4480

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4480 4480

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142

1 4212

100

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481

	Al's Asphalt Po 25500 Bres Taylor, MI	t Road	Merlo Construc 4964 Techr Milford, N	nical Drive	T & M Asphalt 4755 Old Pl Milford, N	ank Road
Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
LS	25,000.00	25,000.00	25,000.00	25,000.00	50,000.00	50,000.00
Dlr	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Ft	18.00	1,008.00	23.00	1,288.00	20.00	1,120.00
Syd	33.00	396.00	25.00	300.00	30.00	360.00
Ea	20.00	820.00	95.00	3,895.00	50.00	2.050.00
Cyd	80.00	1,600.00	20.00	400.00	40.00	800.00
Cyd	16.00	20,432.00	36.00	45,972.00	25.00	31,925.00
Ea	95.00	760.00	165.00	1,320.00	200.00	1,600.00
Ft	5.00	840.00	3.50	588.00	2.00	336.00
Syd	18.00	432.00	22.00	528.00	20.00	480.00
Syd	15.00	67,200.00	27.00	120,960.00	20.00	89,600.00
Ton	10.00	200.00	20.00	400.00	50.00	1,000.00
Syd	2.00	8,960.00	4.00	17,920.00	1.70	7,616.00
Syd	5.85	26,208.00	5.00	22,400.00	3.00	13,440.00
Ea	1,500.00	4,500.00	675.00	2,025.00	600.00	1,800.00
Ea	825.00	1,650.00	800.00	1,600.00	1,200.00	2,400.00
Ft	31.00	4,402.00	28.00	3,976.00	25.00	3,550.00
LS	4,000.00	4,000.00	2,500.00	2,500.00	2,500.00	2,500.00
Syd	4.00	16,848.00	5.50	23,166.00	5.25	22,113.00
Ft	15.00	1,500.00	15.00	1,500.00	12.00	1,200.00
Ton	250,00	2,500.00	250.00	2,500.00	200.00	2,000.00

119.00

57,239.00

147.00

70,707.00

Ton

117.00

56,277.00



	LAKE FRONT PARK BOAT LAUNCH PARKING LOT AND WEDGEWOOD RESURFACING AEW PROJECT NO. 0160-0480			Al's Asphalt Po 25500 Bres Taylor, MI	t Road	Merlo Constru 4964 Techi Milford, I	nical Drive	T & M Asphal 4755 Old P Milford, I	lank Road
Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
23.	HMA, 5EML	613	Ton	119.00	72,947.00	122.00	74,786.00	150.00	91,950.00
24.	_Pavt Joint and Crack Repr. Det 7, Special	7314	Ff	1.95	14,262.30	1.95	14,262.30	10.00	73,140.00
25.	_Hand Patching, Modified	403	Ton	190.00	76,570.00	190.00	76,570.00	190.00	76,570.00
26.	Conc Pavt, Misc, Nonreinf, 8 inch	22	Syd	110.00	2,420.00	75.00	1,650.00	120.00	2,640.00
27.	Lane Tie, Epoxy Anchored	350	Ea	11.00	3,850.00	13.00	4,550.00	8.00	2,800.00
28.	Pavt Repr, Nonreinf Conc, 8 inch	210	Syd	103.00	21,630.00	75.00	15,750.00	112.00	23,520.00
29.	Pavt Repr, Rem	210	Syd	17.00	3,570.00	35.00	7,350.00	25.00	5,250.00
30.	Driveway, Nonreinf Conc, 6 inch	12	Syd	90.00	1,080.00	100.00	1,200.00	90.00	1,080.00
31.	_Curb and Gutter, Conc, Det F1, Modified	56	Ft	45.00	2,520.00	45.00	2,520.00	60.00	3,360.00
32.	Sidewalk, Conc, 4 inch	6	Sft	30.00	180.00	100.00	600.00	10.00	60.00
33.	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Yellow	1,130	Ft	0.95	1,073.50	2.50	2,825.00	0.50	565.00
34.	_Pavt Mrkg, Waterborne, 12 inch, Crosswalk	84	Ft	6.00	504.00	8.00	672.00	2.25	189.00
35.	_Parking Block, White	28	Ea	88.00	2,464.00	400.00	11,200.00	150.00	4,200.00
36.	Sodding	366	Syd	8.50	3,111.00	12.00	4,392.00	10.00	3,660.00
37.	Topsoil Surface, Furn, 3 inch	366	Syd	7.00	2,562.00	10.00	3,660.00	5.00	1,830.00
38.	Water, Sodding/Seeding	16	Unit	90.00	1,440.00	300.00	4,800.00	85,00	1,360.00
39.	_Audio Visual Record of Construction Area	1	LS	950.00	950.00	900.00	900.00	2,600.00	2,600.00
40.	_Traffic Control and Maintenance	1	LS	7,000.00	7,000.00	20,000.00	20,000.00	3,500.00	3,500.00
41.	_Rubbish Pickup	1	LS	800.00	800.00	1,500.00	1,500.00	500.00	500.00
	* CORRECTED BY ENGINEER	TOTAL AMO	OUNT BID	\$	465,966.80	\$	586,164.30	\$	606,871.00

^{*} CORRECTED BY ENGINEER



HMA, 4EML

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TABULATION OF BIDS

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CITY OF GROSSE POINTE WOODS LAKE FRONT PARK BOAT LAUNCH PARKING LOT AND WEDGEWOOD RESURFACING AEW PROJECT NO. 0160-0480	LAKE FRONT PARK BOAT LAUNCH PARKING LOT AND WEDGEWOOD RESURFACING		Asphalt Spec 1780 E. Hig Pontiac, <i>N</i>	ghwood	Florence Ceme 51515 C Shelby Towns	orridor	Pro-Line Asphalt Pavi 11797 29 Mil Washington, I	e Road
Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
_Mobilization, Max \$50,000.00	1	LS	50,000.00	50,000.00	50,000.00	50,000.00	48,000.00	48,000.00
_Reimbursed Permit Fees	1	Dlr	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
Curb and Gutter, Rem	56	Ft	20.00	1,120.00	40.00	2,240.00	20.00	1,120.00
_Driveway, Rem	12	Syd	30.00	360.00	53.00	636.00	50.00	600.00
_Parking Blocks, Rem	41	Ea	30.00	1,230.00	48.50	1,988.50	50.00	2,050.00
Embankment, CIP	20	Cyd	60.00	1,200.00	230.10	4,602.00	100.00	2,000.00
Excavation, Earth	1277	Cyd	30.00	38,310.00	25.00	31,925.00	35.00	44,695.00
Erosion Control, Inlet Protection, Fabric Drop	8	Ea	125.00	1,000.00	135.00	1,080.00	100.00	800.00
Erosion Control, Silt Fence	168	Ff	4.50	756.00	2.20	369.60	5.00	840.00
Aggregate Base, 8 inch	24	Syd	20.00	480.00	19.60	470.40	50.00	1,200.00
Aggregate Base, 12 inch	4480	Syd	19.00	85,120.00	23.00	103,040.00	25.00	112,000.00
Maintenance Gravel	20	Ton	25.00	500.00	40.10	802.00	50.00	1,000.00
Geotextile, Separator	4480	Syd	1.70	7,616.00	1.40	6,272.00	1.50	6,720.00
_Geogrid	4480	Syd	5.70	25,536.00	6.30	28,224.00	6.00	26,880.00
Dr Structure Cover, Adj, Case 1	3	Ea	650.00	1,950.00	1,463.00	4,389.00	1,500.00	4,500.00
_Catch Basin Cover, Restricted, GPW	2	Ea	1,300.00	2,600.00	720.00	1,440.00	1,000.00	2,000.00
Underdrain, Subgrade, Open-Graded, 6 inch	142	Ft	35.00	4,970.00	25.00	3,550.00	40.00	5,680.00
Pavt, Cleaning	1	LS	4.000.00	4,000.00	2,050.00	2,050.00	5,000.00	5,000.00
HMA Surface, Rem	4212	Syd	6.50	27,378.00	5.90	24,850.80	6.00	25,272.00
Pavt Joint and Crack Repr. Det 7	100	Ft	6.50	650.00	55.60	5,560.00	15.00	1,500.00
Hand Patching	10	Ton	215.00	2,150.00	0.01	0.10	300.00	3,000.00

Ton

481

125.00

60,125.00

101.50

48,821.50

130.00

62,530.00



Description d Crack Repr. Det 7, Special ng, Modified isc, Nonreinf, 8 inch sy Anchored nreinf Conc, 8 inch	Estimated Quantity 613 7314 403 22 350 210 210	Units Ton Ft Ton Syd Ea Syd	Unit Price 140.00 6.50 215.00 120.00 14.00	85,820.00 47,541.00 86,645.00 2,640.00 4,900.00	Unit Price 135.00 25.50 0.01 107.00	Amount 82,755.00 186,507.00 4.03 2,354.00	Unit Price 140.00 15.00 100.00	Amount 85,820.00 109,710.00 40,300.00
ng, Modified isc, Nonreinf, 8 inch sy Anchored nreinf Conc, 8 inch	7314 403 22 350 210	Ft Ton Syd Ea	6.50 215.00 120.00 14.00	47,541.00 86,645.00 2,640.00	25.50 0.01	186,507.00 4.03	15.00 100.00	109,710.00
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rsc, Nonreinf, 8 inch sy Anchored nreinf Conc, 8 inch	22 350 210	Syd Ea	120.00 14.00	2,640.00				40,300.00
ry Anchored nreinf Conc, 8 inch	350 210	Ea	14.00		107,00	2,354.00		
nreinf Conc, 8 inch	210			4,900.00			107.00	2,354.00
		Syd			12.00	4,200.00	12.00	4,200.00
n	210		84.00	17,640.00	72.00	15,120.00	72.00	15,120.00
	210	Syd	30.00	6,300.00	55.70	11,697.00	40.00	8,400.00
nreinf Conc, 6 inch	12	Syd	100.00	1,200.00	85.00	1,020.00	85.00	1,020.00
utter, Conc, Det F1, Modified	56	Ft	35.00	1,960.00	31.00	1,736.00	31.00	1,736.00
nc, 4 inch	6	Sft	11.00	66.00	10.00	60.00	10.00	60.00
aterborne, for Rest Areas, Parks, and Lots, 4 inch, Yellow	1,130	Ft	0.50	565.00	0.60	678.00	2.50	2,825.00
aterborne, 12 inch, Crosswalk	84	Ft	2.50	210.00	2.95	247.80	8.00	672.00
k, White	28	Ea	225.00	6,300.00	165.40	4,631.20	350.00	9,800.00
	366	Syd	7.50	2,745.00	19.00	6,954.00	10.00	3,660.00
e, Furn, 3 inch	366	Syd	6.50	2,379.00	17.85	6,533.10	7.00	2,562.00
ng/Seeding	16	Unit	350.00	5,600.00	108.00	1,728.00	100.00	1,600.00
Record of Construction Area	1	LS	1,000.00	1,000.00	2,500.00	2,500.00	1,000.00	1,000.00
ol and Maintenance	1	LS	14,000.00	14,000.00	15,000.00	15,000.00	20,000.00	20,000.00
III.	1	LS	2,000.00	2,000.00	1,500.00	1,500.00	500.00	500.00
	e, Furn, 3 inch ng/Seeding Record of Construction Area	as a second of Construction Area and Maintenance 1	a 366 Syd e, Furn, 3 inch ag/Seeding 16 Unit Record of Construction Area 1 LS ol and Maintenance 1 LS	366 Syd 7.50 e, Furn, 3 inch 366 Syd 6.50 ng/Seeding 16 Unit 350.00 Record of Construction Area 1 LS 1,000.00 ol and Maintenance 1 LS 14,000.00	366 Syd 7.50 2,745.00 e, Furn, 3 inch 366 Syd 6.50 2,379.00 ng/Seeding 16 Unit 350.00 5,600.00 Record of Construction Area 1 LS 1,000.00 1,000.00 ol and Maintenance 1 LS 14,000.00 14,000.00	366 Syd 7.50 2,745.00 19.00 e, Furn, 3 inch 366 Syd 6.50 2,379.00 17.85 ng/Seeding 16 Unit 350.00 5,600.00 108.00 Record of Construction Area 1 LS 1,000.00 1,000.00 2,500.00 ol and Maintenance 1 LS 14,000.00 14,000.00 15,000.00	366 Syd 7.50 2,745.00 19.00 6,954.00 e, Furn, 3 inch 366 Syd 6.50 2,379.00 17.85 6,533.10 eg/Seeding 16 Unit 350.00 5,600.00 108.00 1,728.00 Record of Construction Area 1 LS 1,000.00 1,000.00 2,500.00 el and Maintenance 1 LS 14,000.00 14,000.00 15,000.00	366 Syd 7.50 2,745.00 19.00 6,954.00 10.00 e, Furn, 3 inch 366 Syd 6.50 2,379.00 17.85 6,533.10 7.00 eg/Seeding 16 Unit 350.00 5,600.00 108.00 1,728.00 100.00 Record of Construction Area 1 LS 1,000.00 1,000.00 2,500.00 2,500.00 10.000 el and Maintenance 1 LS 14,000.00 14,000.00 15,000.00 20,000.00

^{*} CORRECTED BY ENGINEER



_Mobilization, Max \$50,000.00

Erosion Control, Inlet Protection, Fabric Drop

_Reimbursed Permit Fees

Curb and Gutter, Rem

_Parking Blocks, Rem

_Driveway, Rem

Embankment, CIP

Excavation, Earth

Erosion Control, Silt Fence

Aggregate Base, 8 inch

Aggregate Base, 12 inch

Dr Structure Cover, Adj, Case 1

_Catch Basin Cover, Restricted, GPW

Pavt Joint and Crack Repr. Det 7

Underdrain, Subgrade, Open-Graded, 6 inch

Maintenance Gravel Geotextile, Separator

_Geogrid

Pavt, Cleaning

Hand Patching

HMA, 4EML

HMA Surface, Rem

Item

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TABULATION OF BIDS

CITY OF GROSSE POINTE WOODS LAKE FRONT PARK BOAT LAUNCH PARKING LOT AND WEDGEWOOD RESURFACING AEW PROJECT NO. 0160-0480

Description

Estimated

Quantity

56

12

41

20

LS

Dir

Ft

Hutch Paving, Inc. Birmingham Sealcoat, Inc. Anglin Civil, LLC 3000 E. 10 Mile Road 2651 Metamora Road 13000 Newburgh Road Warren, MI 48091 Oxford, MI 48371 Livonia, MI 48150 Units Unit Price Unit Price Amount Unit Price Amount Amount 50,000.00 50,000.00 35,000.00 35,000.00 50,000.00 50,000.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 20.00 1,120.00 25.00 1,400.00 53.71 3,007.76 42.00 Syd 504.00 27.00 324.00 250.65 3,007.80 Ea 12.25 502.25 50.00 2,050.00 124.51 5,104.91 Cyd 40.00 800.00 50.00 1,000.00 154.57 3,091.40

1277	Cyd	32.50	41,502.50	32.00	40,864.00	30.56	39,025.12
8	Ea	50.00	400.00	125.00	1,000.00	257.70	2,061.60
168	Ft	2.50	420.00	5.00	840.00	12.49	2,098.32
24	Syd	26.15	627.60	35.00	840.00	139.43	3,346.32
4480	Syd	26.15	117,152.00	18.50	82,880.00	21.81	97,708.80
20	Ton	50.00	1,000.00	50.00	1,000.00	142.33	2,846.60
4480	Syd	3.00	13,440.00	6.00	26,880.00	1.92	8,601.60
4480	Syd	6.00	26,880.00	7.00	31,360.00	3.40	15,232.00
3	Ea	1,000.00	3,000.00	950.00	2,850.00	773.60	2,320.80
2	Ea	285.00	570.00	750.00	1,500.00	1,209.21	2,418.42
142	Ft	17.50	2,485.00	25.00	3,550.00	45.49	6,459.58
1	LS	2,000.00	2,000.00	7,500.00	7,500.00	4,680.00	4,680.00
4212	Syd	9.00	37,908.00	6.25	26,325.00	7.60	32,011.20
100	Ft	4.00	400.00	15.00	1,500.00	57.97	5,797.00
10	Ton	205.00	2,050.00	450.00	4,500.00	424.91	4,249.10
	Ton	196.73	94,627.13	140.00	67,340.00	144.24	69,379,44



	LAKE FRONT PARK BOAT LAUNCH PARKING LOT AND WEDGEWOOD RESURFACING AEW PROJECT NO. 0160-0480			Hutch Par 3000 E. 10 I Warren, I	Mile Road	Birmingham Se 2651 Metam Oxford, N	nora Road	Anglin Civil, LLC 13000 Newburgh Road Livonia, MI 48150	
ltem No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
23.	HMA, 5EML	613	Ton	199.37	122,213.81	142.00	87,046.00	154.07	94,444.91
24.	_Pavt Joint and Crack Repr. Det 7, Special	7314	Ft	4.00	29,256.00	8.50	62,169.00	9.60	70,214.40
25.	_Hand Patching, Modified	403	Ton	150.00	60,450.00	215.00	86,645.00	180.98	72,934.94
26.	Conc Pavt, Misc, Nonreinf, 8 inch	22	Syd	145.00	3,190.00	140.00	3,080.00	120.00	2,640.00
27.	Lane Tie, Epoxy Anchored	350	Ea	7.00	2,450.00	50.00	17,500.00	12.00	4,200.00
28.	Pavt Repr, Nonreinf Conc, 8 inch	210	Syd	130.00	27,300.00	140.00	29,400.00	120.00	25,200.00
29.	Pavt Repr, Rem	210	Syd	20.00	4,200.00	27.00	5,670.00	29.98	6,295.80
30.	Driveway, Nonreinf Conc, 6 inch	12	Syd	130.50	1,566.00	110.00	1,320.00	96.00	1,152.00
31.	_Curb and Gutter, Conc, Det F1, Modified	56	Ft	70.00	3,920.00	75.00	4.200.00	48.00	2,688.00
32.	Sidewalk, Conc, 4 inch	6	Sft	25.00	150.00	25.00	150.00	30.00	180,00
33.	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Yellow	1,130	Ff	0.50	565.00	2.00	2,260.00	5.27	5,955.10
34.	_Pavt Mrkg, Waterborne, 12 inch, Crosswalk	84	Ft	1.00	84.00	25.00	2,100.00	8.57	719.88
35.	_Parking Block, White	28	Ea	115.00	3,220.00	125.00	3,500.00	326.20	9,133.60
36.	Sodding	366	Syd	12.30	4,501.80	15.00	5,490.00	20.05	7,338.30
37.	Topsoil Surface, Furn, 3 inch	366	Syd	12.30	4,501.80	10.00	3,660.00	16.91	6,189.06
38.	Water, Sodding/Seeding	16	Unit	750.00	12,000.00	650.00	10,400.00	950.74	15,211.84
39.	_Audio Visual Record of Construction Area	1	LS	850.00	850.00	5,000.00	5,000.00	1,020.00	1,020.00
40.	_Traffic Control and Maintenance	1	LS	6,000.00	6,000.00	11,500.00	11,500.00	2,670.60	2,670.60
41.	_Rubbish Pickup	1	LS	500.00	500.00	5,500.00	5,500.00	2,458.80	2,458.80
		TOTAL AMO	DUNT BID	\$	685,806.89	\$	688,593.00	\$	694,595.00

^{*} CORRECTED BY ENGINEER



_Mobilization, Max \$50,000.00

Erosion Control, Inlet Protection, Fabric Drop

_Reimbursed Permit Fees

Curb and Gutter, Rem

_Parking Blocks, Rem Embankment, CIP

Excavation, Earth

Erosion Control, Silt Fence

Aggregate Base, 8 inch

Aggregate Base, 12 inch

Maintenance Gravel

Geotextile, Separator

Dr Structure Cover, Adj, Case 1

_Catch Basin Cover, Restricted, GPW

Pavt Joint and Crack Repr. Det 7

Underdrain, Subgrade, Open-Graded, 6 inch

_Geogrid

Pavt, Cleaning

Hand Patching

HMA, 4EML

HMA Surface, Rem

_Driveway, Rem

Item

No.

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TABULATION OF BIDS

CITY OF GROSSE POINTE WOODS LAKE FRONT PARK BOAT LAUNCH PARKING LOT AND WEDGEWOOD RESURFACING AEW PROJECT NO. 0160-0480

Description

Estimated

Quantity

56

12

20

1277

8

168

24

4480

20 4480

4480

3

2

142

1 4212

100

10

481

	Gibraltar Construct 2650 Van Ho Trenton, MI	rn Road	True North As 1241 E. 11 A Madison Heigh	Mile Road	Nagle Paving Company 39525 West 13 Mile Road Novi, MI 48377			
Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
LS	49,000.00	49,000.00	20,000.00	20,000.00	35,000.00	35,000.00		
Dlr	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00		
Ft	15.00	840.00	10.00	560.00	30.00	1,680.00		
Syd	20.00	240.00	100.00	1,200.00	60.00	720.00		
Ea	50.00	2,050.00	25.00	1,025.00	20.00	820.00		
Cyd	20.00	400.00	45.00	900.00	75.00	1,500.00		
Cyd	35.00	44,695.00	40.00	51,080.00	43.00	54,911.00		
Ea	200.00	1,600.00	125.00	1,000.00	150.00	1,200.00		
Ff	5.00	840.00	5.00	840.00	3.50	588.00		
Syd	22.00	528.00	25.00	600.00	18.00	432.00		
Syd	22.00	98,560.00	27.00	120,960.00	21.00	94,080.00		
Ton	35.00	700.00	35.00	700.00	50.00	1,000.00		
Syd	1.55	6,944.00	9.00	40,320.00	2.50	11,200.00		
Syd	7.05	31,584.00	9.00	40,320.00	6.50	29,120.00		
Ea	1,200.00	3,600.00	1,000.00	3,000.00	675.00	2,025.00		
Ea	1,300.00	2,600.00	1,000.00	2,000.00	1,000.00	2,000.00		
Ft	25.00	3,550.00	50.00	7,100.00	35.00	4,970.00		
LS	1,500.00	1,500.00	1.150.00	1,150.00	1,500.00	1,500.00		
Syd	3.80	16,005.60	6.00	25,272.00	7.00	29,484.00		
Ff	33.00	3,300.00	7.00	700.00	50.00	5,000.00		
Ton	300.00	3,000.00	265.00	2,650.00	500.00	5,000.00		

146.00

70,226.00

138.00

66,378.00

173.00

83,213.00

Ton



	LAKE FRONT PARK BOAT LAUNCH PARKING LOT AND WEDGEWOOD RESURFACING AEW PROJECT NO. 0160-0480			Gibraltar Construct 2650 Van Ho Trenton, M	orn Road	True North A 1241 E. 11 M Madison Heigl	Aile Road	Nagle Paving Company 39525 West 13 Mile Road Novi, MI 48377	
Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
23.	HMA, 5EML	613	Ton	175.00	107,275.00	145.00	88,885.00	150.00	91,950.00
24.	_Pavt Joint and Crack Repr. Det 7, Special	7314	Ft	9.25	67,654.50	9.00	65,826.00	14.00	102,396.00
25.	_Hand Patching, Modified	403	Ton	260.00	104,780.00	265.00	106,795.00	525.00	211,575.00
26.	Conc Pavt, Misc, Nonreinf, 8 inch	22	Syd	90.00	1,980.00	136.00	2,992.00	180.00	3,960.00
27.	Lane Tie, Epoxy Anchored	350	Ea	15.00	5,250.00	25.00	8,750.00	10.00	3,500.00
28.	Pavt Repr. Nonreinf Conc., 8 inch	210	Syd	100.00	21,000.00	118.00	24,780.00	115.00	24,150.00
29.	Pavt Repr, Rem	210	Syd	20.00	4,200.00	19.00	3,990.00 *	50.00	10,500.00
30.	Driveway, Nonreinf Conc, 6 inch	12	Syd	75.00	900.00	165.00	1,980.00	115.00	1,380.00
31.	_Curb and Gutter, Conc, Det F1, Modified	56	Ft	77.00	4,312.00	40.00	2,240.00	50.00	2,800.00
32.	Sidewalk, Conc, 4 inch	6	Sft	30.00	180.00	12.00	72.00	20.00	120.00
33.	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Yellow	1,130	Ft	0.50	565.00	0.75	849.76 *	0.60	678.00
34.	_Pavt Mrkg, Waterborne, 12 inch, Crosswalk	84	Ft	2.20	184.80	1.00	84.00	2.50	210.00
35.	_Parking Block, White	28	Ea	175.00	4,900.00	85.00	2,380.00	160.00	4,480.00
36.	Sodding	366	Syd	10.00	3,660.00	15.75	5,764.50	24.00	8,784.00
37.	Topsoil Surface, Furn, 3 inch	366	Syd	17.00	6,222.00	7.00	2,562.00	24.00	8,784.00
38.	Water, Sodding/Seeding	16	Unit	250.00	4,000.00	350.00	5,600.00	275.00	4,400.00
39.	_Audio Visual Record of Construction Area	1	LS	4,900.00	4,900.00	500.00	500.00	1,000.00	1,000.00
40.	_Traffic Control and Maintenance	1	LS	6,600.00	6,600.00	3,000.00	3,000.00	5,000.00	5,000.00
41.	_Rubbish Pickup	1	LS	2,000.00	2,000.00	1,000.00	1,000.00	1,000.00	1,000.00
		TOTAL AMO	OUNT BID	\$	706,812.90	\$	721,153.26	\$	836,775.00

^{*} CORRECTED BY ENGINEER