



CITY of NOVI CITY COUNCIL

**Agenda Item 6
March 13, 2017**

SUBJECT: Approval to award a construction contract for the Meadowbrook Commons Parking Lot Rehabilitation project to Merlo Construction Company, the second low-bidder, in the amount of \$1,005,804, subject to final review and approval of the form and agreement by the City Manager's office and the City Attorney.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division GDM

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 863,174 (Senior Housing Fund) \$ 142,630 (Drainage Fund) \$ 1,005,804 Total
AMOUNT BUDGETED	\$ 1,043,795 (Senior Housing Fund) \$ 177,000 (Drainage Fund)
LINE ITEM NUMBER	594-000.00-969.001 (Senior Housing Fund) 210-211.00-969.001 (Drainage Fund)

BACKGROUND INFORMATION:

The Meadowbrook Commons Parking Lot Rehabilitation was recommended by the Parking Lot Inventory and Maintenance Plan in January 2014. A detailed evaluation of the parking lot was completed by Spalding DeDecker in 2015 that recommended removing the existing pavement, re-compacting the existing aggregate base and installing new asphalt pavement. The report also recommended leaving the existing carports in place during construction and replacing the underlying pavement with concrete due to the fact that the carport columns were constructed within concrete footings which also contained existing electrical conduit for wiring and lighting. Temporarily disassembling the carports was an unrealistic option from a cost and operational standpoint. This project also includes Americans with Disabilities Act (ADA) ramp upgrades in the vicinity of the parking lot project.

A total of 5 bids were received and opened on February 15, 2017 following a public bid solicitation period. The lowest bidder was Asphalt Specialists, Inc. (ASI). Immediately following the public opening, ASI realized a large discrepancy in their excavation and trucking unit prices which couldn't be rectified. ASI regrettably submitted a Request to Withdraw their bid along with a request to retrieve their bid bond. The City accepted their requests. Therefore, the Engineering Division along with discussions with the Meadowbrook Commons staff agreed to accept the second low-bidder, Merlo Construction Company's bid. Merlo's bid is being recommended as being in the best interest of the City as it is responsive (i.e., Merlo Construction Company has complied with all requirements of the

bidding instructions) and it is the second lowest price. (Spalding DeDecker's award recommendation letter including the bid tabulation dated is attached). A summary of the 5 bids are as follows:

Contractor	Base Bid (including Crew Days)*
**Asphalt Specialists, Inc.	\$ 759,435.00
Merlo Construction Co.	\$ 1,046,764.00
T & M Asphalt	\$ 1,105,673.88
Nagle Paving	\$ 1,195,923.10
Hutch Paving	\$ 1,291,393.75

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

**Withdrawn bid due to missed excavation and trucking unit prices.

It is anticipated that this project will be substantially complete by July 1st, 2017 with final completion and restoration in the summer of 2017.

RECOMMENDED ACTION: Approval to award a construction contract for the Meadowbrook Commons Parking Lot Rehabilitation project to Merlo Construction Company, the second low-bidder, in the amount of \$1,005,804, subject to final review and approval of the form and agreement by the City Manager's office and the City Attorney.

Meadowbrook Commons Parking Lot Rehab

Location Map

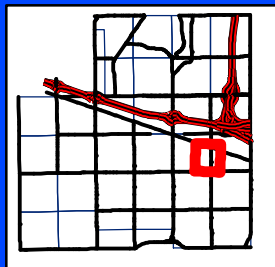


Map Author: Aaron J. Staup
 Date: 3/1/2017
 Project: Meadowbrook Commons Parking Lot Rehab
 Version #: 1

Amended By:
 Date:
 Department:

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



City of Novi

Engineering Division
 Department of Public Services
 26300 Lee BeGole Drive
 Novi, MI 48375
cityofnovi.org



1 inch = 441 feet



February 17, 2017

Aaron Staup, City Construction Engineering Coordinator
City of Novi
26300 Lee BeGole Drive
Novi, Michigan 48375

Re: **Recommendation for Award**
Meadowbrook Commons Parking Lot Improvements
SD Project No.: NV16-004

Dear Mr. Staup:

On February 15, 2017 at 2:00 p.m., construction bids were opened and publicly read at the City of Novi Civic Center for the Meadowbrook Commons Parking Lot Improvements. The project includes parking lot surfacing improvements, ADA Improvements, and drainage improvements.

The City Clerk's office received five (5) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. Following the bid opening, Spalding DeDecker reviewed all of the bids received, verified the calculations, and prepared the bid tabulation for the project (attached).

On February 16, 2017, the apparent low bidder, Asphalt Specialties Inc., contacted the City and submitted a Request to Withdraw due to a substantial mistake in the preparation of their bid (attached). Their Request to Withdraw was received within 24 hours of the bid opening, as required in the Instructions to Bidders for this project. A review of the bid submitted by Asphalt Specialties determined their bid was inconsistent with the project expectation and did contain a material and substantial mistake in the preparation of the bid. Therefore, we recommend that the City accept the Request to Withdraw as submitted. Per the Instructions to Bidders, acceptance of this Request to Withdraw will prohibit Asphalt Specialists from bidding on this project if the project is re-bid.

The second lowest bidder, Merlo Construction Company, submitted a total bid of \$1,046,764.00. Based on a review of experience and references provided, Spalding DeDecker finds that Merlo Construction Company is qualified to perform the required construction.

It is our recommendation that the project be awarded to the second lowest bidder, Merlo Construction Company, for the Meadowbrook Commons Parking Lot Improvements in the amount of \$1,005,804.00, which is the total bid of \$1,046,764.00 minus \$40,960.00 for crew days bid.



Upon award by the City Council, our office will coordinate the completion of the Contract Agreement, Bonds, and Insurance information with Merlo Construction Company.

Very Truly Yours,
SPALDING DEDECKER

Taylor Reynolds, PE
Senior Project Engineer

Asphalt Specialists, Inc.



Asphalt Paving

Excavating

February 16, 2017

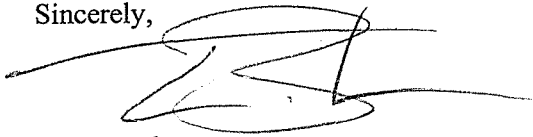
City of Novi, Engineering Division
Attn: Aaron Staup
26300 Lee BeGole Drive
Novi, MI 48375
248-347-0454 / 248-735-5659

Re: Meadowbrook Commons Parking Lot Improvements

Dear Aaron:

ASI is respectfully requesting to withdraw our bid submitted 2/15/17 for the above mentioned project. After reviewing our bid, we have found a substantial mistake in the preparation of our bid form. With sincere regrets, we ask for the withdrawal of our proposal and our bid security.

Sincerely,



Tim Baugher

BID TABULATION - MEADOWBROOK COMMONS PARKING LOT IMPROVEMENTS

CITY OF NOVI

5 Bids received, opened 2/15/17

Project No. NV16004

By: BLA

Reviewed: TER

BASE BID				Asphalt Specialist (ASI)		Merlo Construction Co.		T&M Asphalt	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance, and Mobilization (5% max)	1	LS	\$35,000.00	35,000.00	\$40,000.00	40,000.00	\$42,000.00	42,000.00
2	Pre-Construction Audio Video	1	LS	\$1,600.00	1,600.00	\$2,000.00	2,000.00	\$1,680.00	1,680.00
3	Soil Erosion Control Measures	1	LS	\$5,000.00	5,000.00	\$4,000.00	4,000.00	\$1,500.00	1,500.00
4	Temporary Traffic Control Devices	1	LS	\$20,000.00	20,000.00	\$5,500.00	5,500.00	\$3,000.00	3,000.00
5	ADA Parking Sign, Remove	13	EA	\$15.00	195.00	\$65.00	845.00	\$30.00	390.00
6	Sidewalk, Remove	9,268	SF	\$1.00	9,268.00	\$1.50	13,902.00	\$1.66	15,384.88
7	HMA Surface, Remove	15,102	SY	\$5.00	75,510.00	\$8.00	120,816.00	\$4.00	60,408.00
8	Pavement, Remove	7	SY	\$100.00	700.00	\$20.00	140.00	\$27.00	189.00
9	Concrete Curb and Gutter, Remove	1,159	LF	\$9.00	10,431.00	\$16.00	18,544.00	\$10.00	11,590.00
10	Excavation, Earth	2,825	CY	\$8.00	22,600.00	\$20.00	56,500.00	\$20.76	58,647.00
11	Subgrade Undercut (As Needed)	350	CY	\$50.00	17,500.00	\$38.00	13,300.00	\$57.00	19,950.00
12	Aggregate Base, Limestone	3,966	TON	\$15.00	59,490.00	\$23.00	91,218.00	\$32.00	126,912.00
13	1.5" Non-Metallic Conduit & Electrical Connections	250	LF	\$10.00	2,500.00	\$18.00	4,500.00	\$20.00	5,000.00
14	Curb and Gutter, Conc, Det F-2, Modified	1,123	LF	\$19.00	21,337.00	\$26.00	29,198.00	\$45.00	50,535.00
15	HMA, 13A	2,790	TON	\$79.00	220,410.00	\$85.00	237,150.00	\$95.00	265,050.00
16	Conc Pavt, Nonreinf, 8 Inch	2,619	SY	\$41.00	107,379.00	\$50.00	130,950.00	\$49.00	128,331.00
17	Sidewalk, Conc, 4 Inch	1,414	SF	\$5.00	7,070.00	\$4.25	6,009.50	\$6.00	8,484.00
18	Sidewalk, Conc, 4 Inch w/ Integral Curb Face	5,426	SF	\$5.50	29,843.00	\$8.00	43,408.00	\$8.00	43,408.00
19	ADA Ramp, Conc, 6 Inch	2,749	SF	\$8.00	21,992.00	\$6.50	17,868.50	\$8.00	21,992.00
20	Str Rehab Type 1: Point-Up Structure	1	EA	\$250.00	250.00	\$225.00	225.00	\$300.00	300.00
21	Str Rehab Type 2: Structure Cover Adjust	10	EA	\$350.00	3,500.00	\$350.00	3,500.00	\$400.00	4,000.00
22	Str Rehab Type 3: Reconstruct Structure	1	EA	\$600.00	600.00	\$450.00	450.00	\$800.00	800.00
23	Structure Cover, Type STM 1	2	EA	\$200.00	400.00	\$600.00	1,200.00	\$500.00	1,000.00
24	Sign, R7-8, Complete	9	EA	\$200.00	1,800.00	\$150.00	1,350.00	\$200.00	1,800.00
25	Sign, R7-8/R7-8A, Complete	4	EA	\$200.00	800.00	\$150.00	600.00	\$225.00	900.00
26	Permanent Pavement Marking	1	LS	\$1,300.00	1,300.00	\$8,500.00	8,500.00	\$1,500.00	1,500.00
27	French Drain Restoration	150	SY	\$17.00	2,550.00	\$20.00	3,000.00	\$20.00	3,000.00
28	Restoration	1	LS	\$9,000.00	9,000.00	\$8,500.00	8,500.00	\$8,000.00	8,000.00
29	Inspection Crew Days	\$ 640.00	DAY	\$50.00	32,000.00	49	31,360.00	110	70,400.00
SUB-TOTAL CATEGORY 1: PAVING IMPROVEMENTS - PROBABLE COST:					720,025.00	894,534.00	956,150.88		
30	Excavation, Earth	675	CY	\$1.00	675.00	\$22.00	14,850.00	\$20.76	14,013.00
31	6" HDPE Storm, Remove	16	LF	\$10.00	160.00	\$30.00	480.00	\$10.00	160.00
32	Stockpile of Excavated Material	3,500	CY	\$1.00	3,500.00	\$3.00	10,500.00	\$2.00	7,000.00
33	Disposal of Stockpiled Material	3,150	CY	\$1.00	3,150.00	\$16.00	50,400.00	\$15.00	47,250.00
34	Disposal of Stockpiled Material to Type II Landfill	350	CY	\$17.00	5,950.00	\$26.00	9,100.00	\$30.00	10,500.00
35	Structure Underdrain - Pavement Catch Basin	1	EA	\$200.00	200.00	\$425.00	425.00	\$500.00	500.00
36	Structure Underdrain - Curb Catch Basin	28	EA	\$200.00	5,600.00	\$475.00	13,300.00	\$1,000.00	28,000.00
37	6" HDPE Storm	89	LF	\$15.00	1,335.00	\$25.00	2,225.00	\$25.00	2,225.00
38	16" 6A Silica Aggregate Blanket Drain	1,175	SF	\$3.00	3,525.00	\$15.00	17,625.00	\$7.00	8,225.00
39	6" Perforated HDPE French Drain, Including Trench	215	LF	\$15.00	3,225.00	\$35.00	7,525.00	\$30.00	6,450.00
40	8" Perforated HDPE Underdrain, Including Trench	370	LF	\$22.00	8,140.00	\$40.00	14,800.00	\$30.00	11,100.00
41	Core and Tap Existing Drainage Structure, 6"	4	EA	\$150.00	600.00	\$275.00	1,100.00	\$250.00	1,000.00
42	Core and Tap Existing Drainage Structure, 8"	1	EA	\$150.00	150.00	\$300.00	300.00	\$300.00	300.00
43	Inspection Crew Days	\$640.00	DAY	\$5.00	3,200.00	\$15.00	9,600.00	\$20.00	12,800.00
CATEGORY 2: DRAINAGE IMPROVEMENTS - PROBABLE COST:					39,410.00	152,230.00	149,523.00		
TOTAL CATEGORY 1 AND CATEGORY 2:					759,435.00	1,046,764.00	1,105,673.88		

Other Bids Received: Nagle Paving \$1,195,923.10

* Hutch Paving \$1,289,593.75

*Bid total adjusted due to error in bid price summary: Change does not effect bid order results

BID
for
MEADOWBROOK COMMONS PARKING LOT IMPROVEMENTS

Bid of Mello Construction Co. hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as Mello Construction Co. *

Insert as applicable: "a corporation", "a partnership" or "an individual".

TO THE CITY OF NOVI, MICHIGAN, hereinafter called OWNER:

The undersigned as Bidder hereby declares: that this Bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that the Bidder has read and examined the Advertisement for Bids, Instructions to Bidders, Bid, General Conditions, Supplementary Conditions, Agreement, Forms of Bond, Specifications and Drawings, as prepared by the ENGINEER, and understands all of the same; that the Bidder of its representative has made personal investigation at the site and has become fully familiar with regard to the conditions to be met in the execution of this Contract, and the undersigned proposes to furnish all labor, materials, tools, power, transportation, and construction equipment necessary for the construction of the Project and performing related work in full accordance with the aforesaid Contract Documents, including any and all Addenda officially issued, their receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
<u>1</u>	<u>2-9-17</u>
_____	_____
_____	_____

The Contract will be awarded to the lowest responsive, responsible Bidder based on the unit prices for all Work specified.

The Bidder agrees to complete the Project for the following unit prices:

CATEGORY 1: PAVING IMPROVEMENTS:

ITEM NO.	REF. SPEC	ITEM	UNIT	QTY.	UNIT PRICE	AMOUNT
1	02.02	Bonds, Insurance, and Mobilization (5% max)	LS	1	40,000.00	40,000.00
2	02.02	Pre-Construction Audio Video	LS	1	2,000.00	2,000.00
3	30.11	Soil Erosion Control Measures	LS	1	4,000.00	4,000.00
4	30.12	Temporary Traffic Control Devices	LS	1	5,500.00	5,500.00



5	30.13	ADA Parking Sign, Remove	EA	13	65.00	845.00
6	30.14	Sidewalk, Remove	SF	9,268	1.50	13,902.00
7	30.15	HMA Surface, Remove	SY	15,102	8.00 9.55 8/1	120,816.00 143,469.00
8	30.16	Pavement, Remove	SY	7	20.00	140.00
9	30.17	Concrete Curb and Gutter, Remove	LF	1,159	16.00	18,544.00
10	M205	Excavation, Earth	CY	2,825	20.00	56,500.00
11	30.19	Subgrade Undercut (As Needed)	CY	350	38.00	13,300.00
12	30.25	Aggregate Base, Limestone	TON	3,966	23.00	91,218.00
13	30.27	1.5" Non-Metallic Conduit & Electrical Connections	LF	250	18.00	4,500.00
14	30.28	Curb and Gutter, Conc, Det F-2, Modified	LF	1,123	26.00	29,198.00
15	30.29	HMA, 13A	TON	2,790	85.00	237,150.00
16	M205	Conc Pavt, Nonreinf, 8 Inch	SY	2,619	50.00	130,950.00
17	30.30	Sidewalk, Conc, 4 Inch	SF	1,414	4.25	6,009.50
18	30.31	Sidewalk, Conc, 4 Inch w/ Integral Curb Face	SF	5,426	8.00	43,408.00
19	30.32	ADA Ramp, Conc, 6 Inch	SF	2,749	6.50	17,868.50
20	30.33	Str Rehab Type 1: Point-Up Structure	EA	1	225.00	225.00
21	30.34	Str Rehab Type 2: Structure Cover Adjust	EA	10	350.00	3,500.00
22	30.35	Str Rehab Type 3: Reconstruct Structure	EA	1	450.00	450.00
23	30.36	Structure Cover, Type STM 1	EA	2	600.00	1,200.00
24	30.41	Sign, R7-8, Complete	EA	9	150.00	1,350.00
25	30.41	Sign, R7-8/R7-8A, Complete	EA	4	150.00	600.00
26	30.42	Permanent Pavement Marking	LS	1	8500.00	8500.00



27	30.43	French Drain Restoration	SY	150	20.00	3,000.00
28	30.44	Restoration	LS	1	8,500.00	8,500.00
29	01.04	Inspection Crew Days	DAY	49	\$640.00	31,360.00
SUBTOTAL CATEGORY 1: PAVING IMPROVEMENTS:					894,534.00	

CATEGORY 2: DRAINAGE IMPROVEMENTS:

ITEM NO.	REF. SPEC	ITEM	UNIT	QTY.	UNIT PRICE	AMOUNT
30	M205	Excavation, Earth	CY	675	22.00	14,850.00
31	30.18	6" HDPE Storm, Remove	LF	16	30.00	480.00
32	30.20	Stockpile of Excavated Material	CY	3500	3.00	10,500.00
33	30.21	Disposal of Stockpiled Material	CY	3150	16.00	50,400.00
34	30.22	Disposal of Stockpiled Material to Type II Landfill	CY	350	26.00	9,100.00
35	30.23	Structure Underdrain - Pavement Catch Basin	EA	1	425.00	425.00
36	30.24	Structure Underdrain - Curb Catch Basin	EA	28	475.00	13,300.00
37	30.26	6" HDPE Storm	LF	89	25.00	2,225.00
38	30.37	16" 6A Silica Aggregate Blanket Drain	SF	1,175	15.00	17,625.00
39	30.38	6" Perforated HDPE French Drain, Including Trench	LF	215	35.00	7,525.00
40	30.39	8" Perforated HDPE Underdrain, Including Trench	LF	370	40.00	14,800.00
41	30.40	Core and Tap Existing Drainage Structure, 6"	EA	4	275.00	1,100.00
42	30.40	Core and Tap Existing Drainage Structure, 8"	EA	1	300.00	300.00
43	01.04	Inspection Crew Days	DAY	15	\$640.00	9,600.00
SUBTOTAL CATEGORY 2: DRAINAGE IMPROVEMENTS:					152,230.00	

TOTAL BID CATEGORIES 1 & 2: \$ 1,046,764.00



If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.

The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence immediately after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received. **The undersigned shall complete the Work to Substantial Completion within 75 calendar days, and to Final Completion, including restoration and all punch list items, within 90 calendar days.**

The undersigned attaches hereto its Bid security, as required by the Advertisement for Bids and Instructions to Bidders. The undersigned agrees that in case it shall fail to fulfill its obligations under the foregoing Bid, and/or shall fail to furnish bonds, as specified, the OWNER may, at its option determine that the undersigned has abandoned its rights and interests in such Contract and that its Bid security accompanying its Bid; has been forfeited to the said OWNER, but otherwise the Bid security shall be returned to the undersigned upon the execution of the Contract and the acceptance of the bonds.

The undersigned also agrees that for each and every calendar day that he may be in default of Substantial Completion of the Work, within the time specified in this Bid, the OWNER will suffer a damage of four hundred dollars (\$400.00) per day, and said OWNER shall be compensated therefore at the rate as liquidated damages in accordance with the Agreement.

In submitting this Bid, it is understood that the right is reserved by the OWNER to accept any bid, to reject any or all Bids, and to waive irregularities in bidding in the interest of the OWNER.

SUBMITTED on 2-15-2017
Date*

BY: Mello Construction Co.
Name of Bidder*

4964 Technic Dr.
Street*

Perry A. Mello
Signature

milford mi 48381
City, State, ZIP*

Perry A. Mello President
Name and Title of Signatory*

248-640-2147
Telephone Number*

248-714-5249
Facsimile Number*

*Typed or printed in ink.

