



CITY of NOVI CITY COUNCIL

**Agenda Item 1
March 26, 2018**

SUBJECT: Approval to award the construction contract for Special Assessment District 179 (Holmes Road, Hemingway Drive, and Brownstone Drive within the Vistas of Novi PUD) to Hutch Paving Inc., the low-bidder, in the amount of \$755,003.89, and to amend the budget.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 755,003.89
AMOUNT BUDGETED	\$ 37,128
APPROPRIATION REQUESTED	\$ 815,295
LINE ITEM NUMBER	592-592.00-865.198

BACKGROUND INFORMATION:

Special Assessment District 179 was initiated by a formal petition signed by the Meadowbrook Townhomes Condominium co-owners, Tollgate Ravines Condominium Association Board of directors and the owner of the Brownstones at the Vistas Apartments for the purposes of financing the reconstruction of Brownstone Drive, Hemingway Drive and Holmes Road for dedication the City pursuant to the Vistas PUD agreement and the corresponding site plans of the developments. The City intends to accept the three streets contingent on their rehabilitation and financing by SAD 179.

Spalding DeDecker, the City's engineering consultant, assisted the Engineering Division with developing the plans for this project. Staff advertised for public bids on January 15, 2018. Following the solicitation period, on February 14, 2018, staff received and opened seven (7) submittals. Hutch Paving Inc.'s bid is recommended in the best interest of the City, as it is responsive and complies with all requirements of the bidding instructions. Attached for review and reference are the award recommendation letter and bid tabulation. A summary of the bid tabulation is as follows:

Contractor	Base Bid (including Crew Days)* + Alternate A Bid**
Hutch Paving, Inc.	\$ 783,003.89
Merlo Construction	\$ 824,325.95
Cadillac Asphalt	\$ 851,620.29
Ajax Paving	\$ 860,917.35
Nagle Paving	\$ 894,938.25
Florence Cement Co.	\$ 940,489.25
Pro-Line Asphalt	\$ 947,202.85

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

****Alternate A Bid – Additional ADA Sidewalk Ramp Replacements**

The construction engineering services award associated with this project is elsewhere on this agenda. Staff anticipates the project will be substantially complete in the fall 2018.

RECOMMENDED ACTION: Approval to award the construction contract for Special Assessment District 179 (Holmes Road, Hemingway Drive, and Brownstone Drive within the Vistas of Novi PUD) to Hutch Paving Inc., the low-bidder, in the amount of \$755,003.89, and to amend the budget.

RESOLUTION

NOW, THEREFORE BE IT RESOLVED that the following Budget Amendment for a construction contract for the SAD 179 - Vistas of Novi Project is authorized:

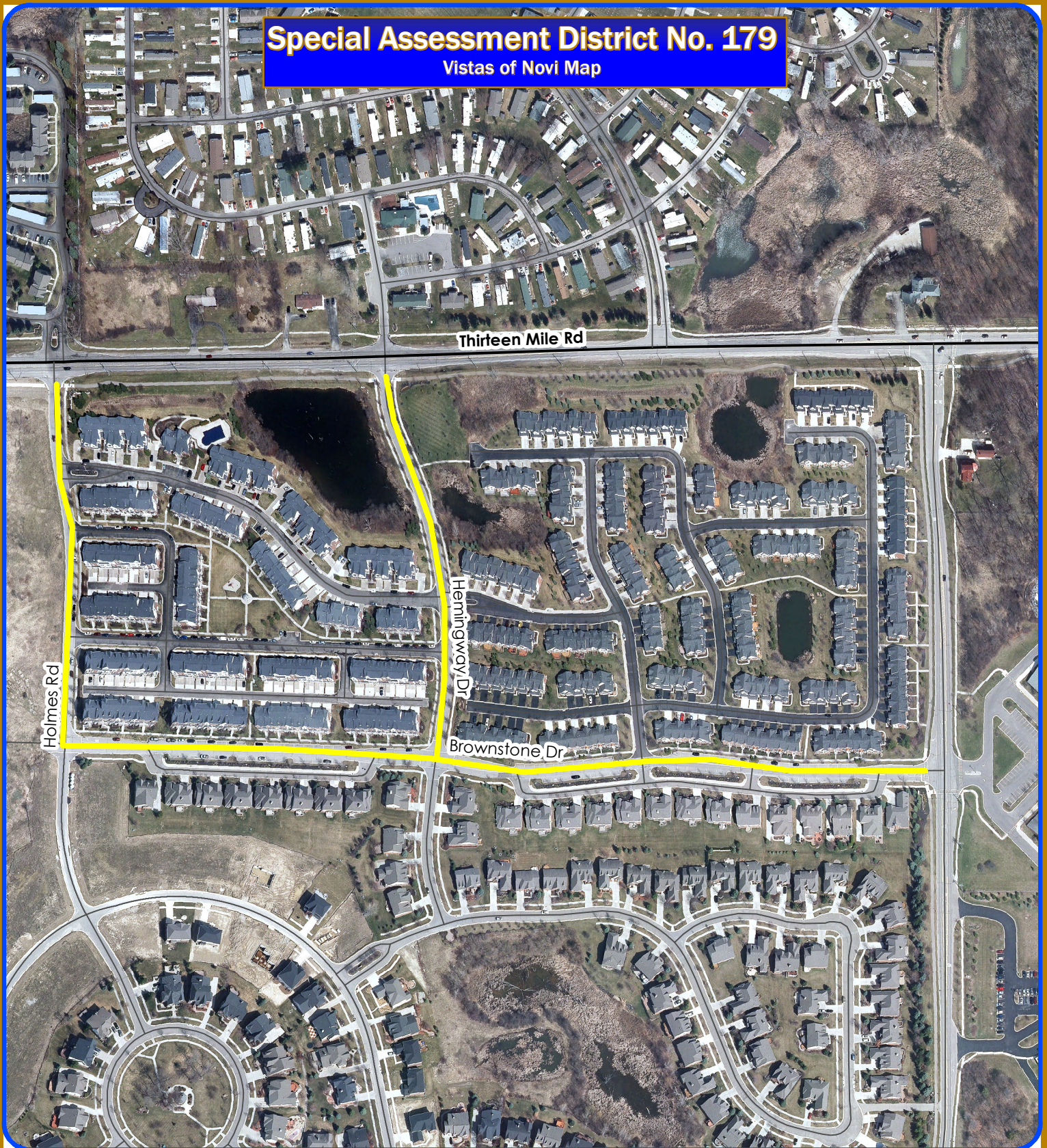
	INCREASE (DECREASE)
WATER AND SEWER FUND	
APPROPRIATIONS	
Capital Outlay	815,295
TOTAL APPROPRIATIONS	<u>\$ 815,295</u>
Net Increase (Decrease) to Fund Balance	<u>\$ (815,295)</u>

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Novi at a regular meeting held on March 26, 2018

Dawn Spaulding
Deputy City Clerk

Special Assessment District No. 179

Vistas of Novi Map

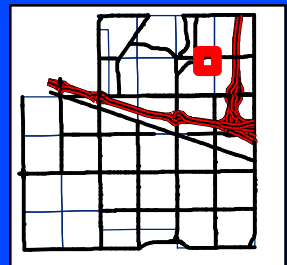
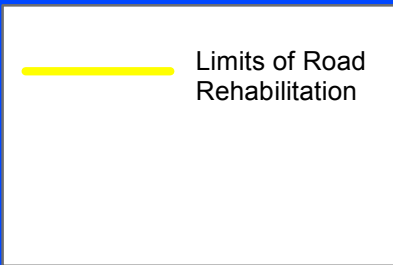


Map Author: Joseph Akers
 Date: February 26, 2018
 Project: SAD 179
 Version #: 1

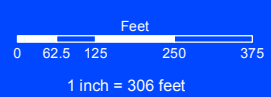
Amended By:
 Date:
 Department:

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



March 8, 2018

Mr. Joseph Akers
City of Novi Engineering
26300 Lee BeGole Drive
Novi, Michigan 48375

Re: **Recommendation for Award**
Vistas of Novi SAD 179 Pavement Rehabilitation
SDA Project No.: Job No NV17002

Dear Mr. Akers:

On February 14, 2018 at 2:00 p.m., construction bids were opened and publicly read at the City of Novi Civic Center for the Vistas of Novi SAD 179 Pavement Rehabilitation project. The project includes removal and replacement of HMA pavement and installation of underdrains along Brownstone, Hemingway, and Holmes, including adjacent ADA sidewalk ramp replacements.

The City Clerk's office received seven (7) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Hutch Paving, submitted a total bid of \$783,003.89. Following the bid opening, Spalding DeDecker reviewed all of the bids received, verified the calculations, and prepared the bid tabulation for the project (attached).

Based on a review of experience and references provided, Spalding DeDecker finds that Hutch Paving is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, Hutch Paving, for the Vistas of Novi SAD 179 Pavement Rehabilitation project in the amount of \$755,003.59, which is the total bid of \$783,003.89 minus \$28,000.00 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 Hutch Paving.

Very Truly Yours,
SPALDING DEDECKER


Taylor E. Reynolds, PE
Senior Project Engineer

Encl: Bid Tabulation

BID TABULATION - VISTAS OF NOVI SAD - Rev1
CITY OF NOVI

7 Bids received, opened 02/14/2018

Project No. NV17-002

By: MSF

Reviewed: TER

BASE BID:				HUTCH PAVING INC.		MERLO CONSTRUCTION		CADILLAC ASPHALT	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance & Mobilization (5% max)	1	LS	\$15,000.00	15,000.00	\$26,023.60	26,023.60	\$17,255.00	17,255.00
2	Pre Construction Audio/Visual DVD Coverage	1	LS	\$2,500.00	2,500.00	\$5,000.00	5,000.00	\$1,225.00	1,225.00
3	Soil Erosion and Sedimentation Control Measures	1	LS	\$4,000.00	4,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00
4	Temporary Traffic Control Devices	1	LS	\$4,000.00	4,000.00	\$6,000.00	6,000.00	\$12,625.00	12,625.00
5	Construction Protection Fencing - Orange	300	LF	\$5.00	1,500.00	\$2.00	600.00	\$2.00	600.00
6	Tree Protection Fencing	100	LF	\$5.00	500.00	\$2.00	200.00	\$2.00	200.00
7	HMA Surface, Remove, Modified	13,320	SY	\$2.43	32,367.60	\$4.00	53,280.00	\$4.00	53,280.00
8	Sidewalk, Remove	1,150	SF	\$1.25	1,437.50	\$3.00	3,450.00	\$3.00	3,450.00
9	Curb and Gutter, Conc, Remove	1,882	LF	\$12.00	22,584.00	\$10.00	18,820.00	\$10.00	18,820.00
10	Excavation, Earth	833	CY	\$22.00	18,326.00	\$24.00	19,992.00	\$24.00	19,992.00
11	Subgrade Undercut (As Needed)	450	CY	\$35.00	15,750.00	\$38.00	17,100.00	\$38.00	17,100.00
12	Underdrain, 6 inch, w/Geotextile Trench Wrap	7,769	LF	\$15.00	116,535.00	\$15.00	116,535.00	\$15.00	116,535.00
13	Str Rehab Type 1: Point-Up Structure	1	EA	\$500.00	500.00	\$250.00	250.00	\$250.00	250.00
14	Str Rehab Type 2: Structure Cover Adjust	27	EA	\$500.00	13,500.00	\$385.00	10,395.00	\$385.00	10,395.00
15	Str Rehab Type 3: Reconstruct Structure	1	EA	\$1,500.00	1,500.00	\$350.00	350.00	\$350.00	350.00
16	Structure Cover, Type STM "A"	26	EA	\$500.00	13,000.00	\$625.00	16,250.00	\$625.00	16,250.00
17	Structure Cover, Type SAN	1	EA	\$1,000.00	1,000.00	\$650.00	650.00	\$650.00	650.00
18	Aggregate Base Course, Conditioning	13,320	SY	\$0.55	7,326.00	\$2.50	33,300.00	\$2.50	33,300.00
19	Aggregate Base, 12 inch, 21AA	2,499	SY	\$9.90	24,740.10	\$16.00	39,984.00	\$16.00	39,984.00
20	Aggregate Base, 6 Inch, Limestone	154	SY	\$18.00	2,772.00	\$10.00	1,540.00	\$10.00	1,540.00
21	Sidewalk, Conc, 4 Inch	822	SF	\$5.50	4,521.00	\$4.25	3,493.50	\$4.25	3,493.50
22	ADA Ramp, Conc, 6 Inch	411	SF	\$6.00	2,466.00	\$6.00	2,466.00	\$6.00	2,466.00
23	ADA Detectable Warning Plate	110	SF	\$9.50	1,045.00	\$28.00	3,080.00	\$28.00	3,080.00
24	Curb and Gutter, Conc, Modified	1,363	LF	\$23.50	32,030.50	\$25.00	34,075.00	\$30.00	40,890.00
25	HMA, 5E1	1,464	TON	\$93.00	136,152.00	\$88.00	128,832.00	\$96.51	141,290.64
26	HMA, 3C	2,197	TON	\$93.00	204,321.00	\$74.00	162,578.00	\$76.39	167,828.83
27	Hand Patching	10	TON	\$200.00	2,000.00	\$350.00	3,500.00	\$500.00	5,000.00
28	Sign, R1-1 (30"), Complete	4	EA	\$350.00	1,400.00	\$400.00	1,600.00	\$195.00	780.00
29	Pavement Marking, "ONLY" Symbol	5	EA	\$250.00	1,250.00	\$165.00	825.00	\$165.00	825.00
30	Pavement Marking, Left Turn Arrow Symbol	4	EA	\$75.00	300.00	\$165.00	660.00	\$165.00	660.00
31	Pavement Marking, Right Turn Arrow Symbol	1	EA	\$100.00	100.00	\$165.00	165.00	\$165.00	165.00
32	Pavement Marking, Stop Bar, 18 inch	120	LF	\$20.00	2,400.00	\$5.50	660.00	\$5.50	660.00
33	Pavement Marking, White, 4 inch	789	LF	\$1.50	1,183.50	\$0.65	512.85	\$0.65	512.85
34	Pavement Marking, Yellow, 4 inch	3,955	LF	\$1.50	5,932.50	\$0.65	2,570.75	\$0.65	2,570.75
35	Restoration	1	LS	\$6,000.00	6,000.00	\$5,000.00	5,000.00	\$7,800.00	7,800.00
36	Crew Days	\$ 700.00	DAY	30.00	21,000.00	45.00	31,500.00	39.00	27,300.00
SUBTOTAL BASE BID				\$ 720,939.70		\$ 756,237.70		\$ 774,123.57	

ALTERNATE BID:				HUTCH PAVING INC.		MERLO CONSTRUCTION		CADILLAC ASPHALT	
7A	HMA Surface, Remove, Modified	53	SY	\$2.43	128.79	\$4.00	212.00	\$4.00	212.00
8A	Sidewalk, Remove	3,203	SF	\$1.25	4,003.75	\$3.00	9,609.00	\$3.00	9,609.00
9A	Curb and Gutter, Conc, Remove	549	LF	\$12.00	6,588.00	\$10.00	5,490.00	\$10.00	5,490.00
18A	Aggregate Base Course, Conditioning	53	SY	\$0.55	29.15	\$2.50	132.50	\$2.50	132.50
20A	Aggregate Base, 6 Inch, Limestone	416	SY	\$18.00	7,488.00	\$10.00	4,160.00	\$10.00	4,160.00
21A	Sidewalk, Conc, 4 Inch	1,567	SF	\$5.50	8,618.50	\$4.25	6,659.75	\$4.25	6,659.75
22A	ADA Ramp, Conc, 6 Inch	1,558	SF	\$6.00	9,348.00	\$6.00	9,348.00	\$6.00	9,348.00
23A	ADA Detectable Warning Plate	257	SF	\$9.50	2,441.50	\$28.00	7,196.00	\$28.00	7,196.00
24A	Curb and Gutter, Conc, Modified	525	LF	\$23.50	12,337.50	\$25.00	13,125.00	\$30.00	15,750.00
25A	HMA, 5E1	7	TON	\$93.00	651.00	\$88.00	616.00	\$96.51	675.57
26A	HMA, 3C	10	TON	\$93.00	930.00	\$74.00	740.00	\$76.39	763.90
35A	Restoration	1	LS	\$2,500.00	2,500.00	\$1,000.00	1,000.00	\$7,000.00	7,000.00
36A	Crew Days	\$ 700.00	DAY	10.00	7,000.00	14.00	9,800.00	15.00	10,500.00

SUBTOTAL ALTERNATE BID * \$ **62,064.19** * \$ **68,088.25** * \$ **77,496.72**

TOTAL BASE BID WITH ALTERNATE * \$ **783,003.89** * \$ **824,325.95** * \$ **851,620.29**

	Base Bid	Base Bid w/Alternate	
Other Bids Received: AJAX PAVING INDUSTRIES	\$ 789,754.10	\$ 860,917.35	*
NAGLE PAVING COMPANY	\$ 811,788.50	\$ 894,938.25	
FLORENCE CEMENT CO.	\$ 834,357.85	\$ 940,489.25	*
PRO-LINE ASPHALT	\$ 862,428.60	\$ 947,202.85	*

*Bid totals were adjusted to recognize equal unit prices from Base Bid to Alternate

BID
for
VISTAS OF NOVI SAD 179 - PAVEMENT REHABILITATION

Bid of Hutch Paving Inc. hereinafter called Bidder,
organized and existing under the laws of or a resident of the State of Michigan, doing business as
a corporation *

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. 1 Addendum Date 02-07-2018

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:

NOTE: UNIT PRICES FOR LIKE PAY ITEMS MUST MATCH BETWEEN THE BASE BID AND THE ALTERNATE 'A' BID, WITH THE EXCEPTION OF LUMP SUM UNIT PRICES. IF ANY OTHER PRICES DIFFER BETWEEN THE BASE BID AND THE ALTERATE 'A' BID, THE BID SUBMITTAL WILL BE VOID AND WILL NOT BE CONSIDERED FOR AWARD.

BID AWARD WILL BE CONSIDERED BASED ON SUBTOTAL OF BASE BID.

BASE BID:

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
1	2.02	Bonds, Insurance & Mobilization (5% max)	1	LS	15,000.00	15,000.00
2	2.02	Pre-Construction Audio/Visual DVD Coverage	1	LS	2,500.00	2,500.00



3	30.11	Soil Erosion and Sedimentation Control Measures	1	LS	4,000.00	4,000.00
4	30.12	Temporary Traffic Control Devices	1	LS	4,000.00	4,000.00
5	30.13	Construction Protection Fencing - Orange	300	LF	5.00	1,500.00
6	30.14	Tree Protection Fencing	100	LF	5.00	500.00
7	30.15	HMA Surface, Remove, Modified	13,320	SY	2.43	32,367.60
8	30.16	Sidewalk, Remove	1,150	SF	1.25	1,437.50
9	30.17	Curb and Gutter, Conc, Remove	1,882	LF	12.00	22,584.00
10	M205	Excavation, Earth	833	CY	22.00	18,326.00
11	30.18	Subgrade Undercut (As Needed)	450	CY	35.00	15,750.00
12	30.19	Underdrain, 6 inch, w/Geotextile Trench Wrap	7,769	LF	15.00	116,535.00
13	30.20	Str Rehab Type 1: Point-Up Structure	1	EA	500.00	500.00
14	30.21	Str Rehab Type 2: Structure Cover Adjust	27	EA	500.00	13,500.00
15	30.22	Str Rehab Type 3: Reconstruct Structure	1	EA	1,500.00	1,500.00
16	30.23	Structure Cover, Type STM "A"	26	EA	500.00	13,000.00
17	30.23	Structure Cover, Type SAN	1	EA	1,000.00	1,000.00
18	M302	Aggregate Base Course, Conditioning	13,320	SY	0.55	7,326.00
19	M302	Aggregate Base, 12 inch, 21AA	2,499	SY	9.90	24,740.10
20	30.24	Aggregate Base, 6 Inch, Limestone	154	SY	18.00	2,772.00
21	M803	Sidewalk, Conc, 4 Inch	822	SF	5.50	4,521.00
22	30.25	ADA Ramp, Conc, 6 Inch	411	SF	6.00	2,466.00
23	30.26	ADA Detectable Warning Plate	110	SF	9.50	1,045.00
24	30.27	Curb and Gutter, Conc, Modified	1,363	LF	23.50	32,030.50
25	M501	HMA, 5E1	1,464	TON	93.00	136,152.00
26	M501	HMA, 3C	2,197	TON	93.00	204,321.00
27	M501	Hand Patching	10	TON	200.00	2,000.00
28	30.28	Sign, Stop R1-1(30"), Complete	4	EA	350.00	1,400.00
29	30.29	Pavement Marking, "ONLY" Symbol	5	EA	250.00	1,250.00
30	30.29	Pavement Marking, Left Turn Arrow Symbol	4	EA	75.00	300.00



31	30.29	Pavement Marking, Right Turn Arrow Symbol	1	EA	100.00	100.00
32	30.29	Pavement Marking, Stop Bar, 18 inch	120	LF	20.00	2,400.00
33	30.29	Pavement Marking, White, 4 inch	789	LF	1.50	1,183.50
34	30.29	Pavement Marking, Yellow, 4 inch	3,955	LF	1.50	5,932.50
35	30.30	Restoration	1	LS	6,000.00	6,000.00
36	1.04	Crew Days	30	DAY	\$700.00	21,000.00
SUB-TOTAL BASE BID:					\$ 720,939.70	

ALTERNATE 'A' BID - ADDITIONAL ADA SIDEWALK RAMP REPLACEMENTS:

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
7A	30.15	HMA Surface, Remove, Modified	53	SY	\$2.43	\$128.79
8A	30.16	Sidewalk, Remove	3,203	SF	\$1.25	\$4,003.75
9A	30.17	Curb and Gutter, Conc, Remove	549	LF	\$12.00	\$6,588.00
18A	M302	Aggregate Base Course, Conditioning	53	SY	\$0.55	\$29.15
20A	30.24	Aggregate Base, 6 Inch, Limestone	416	SY	\$18.00	\$7,488.00
21A	M803	Sidewalk, Conc, 4 Inch	1,567	SF	\$5.50	\$8,618.50
22A	30.25	ADA Ramp, Conc, 6 Inch	1,558	SF	\$6.00	\$9,348.00
23A	30.26	ADA Detectable Warning Plate	257	SF	\$9.50	\$2,441.50
24A	30.27	Curb and Gutter, Conc, Modified	525	LF	\$23.50	\$12,337.50
25A	M501	HMA, 5E1	7	TON	\$93.00	\$651.00
26A	M501	HMA, 3C	10	TON	\$93.00	\$930.00
35A	30.30	Restoration	1	LS	\$2,500.00	\$2,500.00
36A	1.04	Crew Days	10	DAY	\$ 700.00	\$7,000.00
SUB-TOTAL ALTERNATE 'A' BID:					\$ 62,064.19	

TOTAL (BASE BID PLUS ALTERNATE 'A' BID):	\$ 783,003.89
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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.

