CITY of NOVI CITY COUNCIL



Agenda Item E October 26, 2015

SUBJECT: Approval of Change Order No. 1 to Merlo Construction Company for the Eight Mile Pathway project in the amount of \$167,186 to remove Alternate 2 from the contract award because it is planned for construction by the adjacent developer.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division BTC

CITY MANAGER APPROVAL:

BACKGROUND INFORMATION:

The Eight Mile Pathway project was awarded to Merlo Construction on September 28, 2015. The project was bid as a base bid and two alternates. The base bid includes the construction of all pathway segments along the north side of Eight Mile Road, except across the frontage of the proposed Ballantyne subdivision (which is Alternate 1) and the proposed Dunhill Park subdivision (which is Alternate 2). The alternates were included to give flexibility at the time of award should there be movement toward developing one or both of the sites or if the bid prices exceed the budget. Staff had recommended award of the base bid and Alternate 1, while excluding Alternate 2 from the award. City Council approved the award of the entire project, including Alternate 2, at its regular meeting held on September 28, 2015.

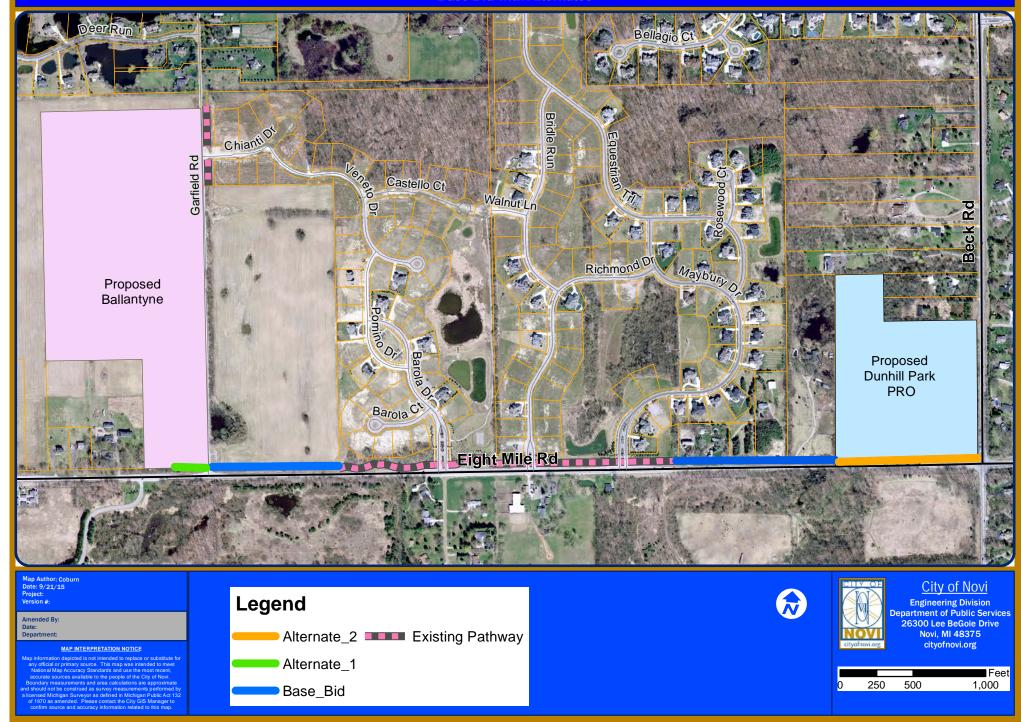
Since the time that the construction contract was awarded, Administration has had discussions with the developer of Dunhill Park (northwest corner of Eight Mile and Beck). The initial discussions focused on requesting reimbursement from the developer for the City's construction of the pathway across Dunhill's frontage. The developer is not willing to reimburse the City for the cost and is not satisfied with the linear design of the pathway. The developer would rather construct the pathway as part of the development.

Staff is recommending approval of Change Order No. 1 to remove Alternate 2 from the construction contract, resulting in a savings of \$167,186 plus associated engineering costs to the City. These funds would instead be utilized for the construction of the Providence Park Pathway (Medilodge to Beck Road) and the ITC Pathway Phase 1A.

RECOMMENDED ACTION: Approval of Change Order No. 1 to Merlo Construction Company for the Eight Mile Pathway project in the amount of \$167,186 to remove Alternate 2 from the contract award because it is planned for construction by the adjacent developer.

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Mayor Gatt					Council Member Mutch				
Mayor Pro Tem Staudt					Council Member Poupard				
Council Member Casey					Council Member Wrobel				
Council Member Markham									

Eight Mile Road Pathway



Proposed Concept for Dunhill Park



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94632 Project: 8 Mile Pathway (Beck to Garfield) Owner: City of Novi 26300 Lee BeCole Dr. Novi, Michigan 48375 (248) 735-5632 Engineer: Spalding DeDecker & Associates 905 South Boulevard East Rochester, Michigan 48037 (248) 844-5400 Contractor: Merlo Construction Company 4964 Technical Drive Milford, Michigan 48381 (248) 714-5486 Engineer: Spalding DeDecker & Associates 905 South Boulevard East Rochester, Michigan 48037 (248) 844-5400 Drafted Date: October 16, 2015 Existing Contract Items Reasoning: Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract. Item No. Division Item Description Unit Unit Contract Price Quantity Z Item No. Division Item Description Unit Unit Status Z 61 Alt #2 Bends, Insurance & Mob. L.S \$7,000.0 1 \$3,000.0 63 Alt #2 Terrific Ctrl Devices LS \$3,200.0 1 \$3,320.0 64 Alt #2 Remove Tree (19'-36'') EA \$3,00.0 1 \$3,320.0 66 Alt #2			WORK CHANGE	DIRECT	IVE No.	1		
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70 Alt #2 Culv, End, Rem, Less 24" EA \$175.00 1 \$175.00 71 Alt #2 Excavation, Peat CY \$28.00 935 \$26,180.00 72 Alt #2 Pathway Grading STA \$1,300.00 5 \$6,500.00 73 Alt #2 Backfill, Swamp CY \$33.00 330 \$10,890.00	<u>Item No.</u> 0 61 62 63 64 65 66 66 67	Division Alt #2 Alt #2	Item Description Inspection "Crew Days" Bonds, Insurance & Mob. Pre-Con. Audio/Visual SESC Measures Temp. Traffic Ctrl Devices Orange Protection Fencing Clearing & Grubbing Remove Tree (8"-18")	Unit CD LS LS LS LS LS LF STA EA	Unit Price \$640.00 \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$3,200.00 \$3,200.00 \$3,000	13 1 1 1 1 1 165 9 9 9		Deduct √ \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$495.00 \$5,175.00 \$2,700.00
71 Alt #2 Excavation, Peat CY \$28.00 935 \$26,180.0 72 Alt #2 Pathway Grading STA \$1,300.00 5 \$6,500.0 73 Alt #2 Backfill, Swamp CY \$33.00 330 \$10,890.0	<u>Item No.</u> 0 61 62 63 64 65 66 66 67 68	Division Alt #2 Alt #2	Item Description Inspection "Crew Days" Bonds, Insurance & Mob. Pre-Con. Audio/Visual SESC Measures Temp. Traffic Ctrl Devices Orange Protection Fencing Clearing & Grubbing Remove Tree (8"-18") Remove Tree (19"-36")	Unit CD LS LS LS LS LS LF STA EA EA	Unit Price \$640.00 \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$3,200.00 \$3,000 \$300.00 \$1,000.00	13 1 1 1 1 165 9 9 9 5		Deduct √ \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$495.00 \$5,175.00 \$2,700.00 \$5,000.00
72 Alt #2 Pathway Grading STA \$1,300.00 5 \$6,500.0 73 Alt #2 Backfill, Swamp CY \$33.00 330 \$10,890.0	<u>Item No.</u> 0 61 62 63 64 65 66 65 66 67 68 69	Division Alt #2 Alt #2	Item Description Inspection "Crew Days" Bonds, Insurance & Mob. Pre-Con. Audio/Visual SESC Measures Temp. Traffic Ctrl Devices Orange Protection Fencing Clearing & Grubbing Remove Tree (8"-18") Remove Tree (19"-36") Fence, Remove	Unit CD LS LS LS LS LF STA EA EA LF	Unit Price \$640.00 \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$3,200.00 \$575.00 \$300.00 \$1,000.00 \$1.50	13 1 1 1 1 165 9 9 9 5 80		Deduct ✓ \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$495.00 \$5,175.00 \$2,700.00 \$5,000.00 \$120.00
73 Alt #2 Backfill, Swamp CY \$33.00 330 \$10,890.0	Item No. 0 61 62 63 64 65 66 65 66 67 68 69 70	Division Alt #2 Alt #2	Item Description Inspection "Crew Days" Bonds, Insurance & Mob. Pre-Con. Audio/Visual SESC Measures Temp. Traffic Ctrl Devices Orange Protection Fencing Clearing & Grubbing Remove Tree (8"-18") Remove Tree (19"-36") Fence, Remove Culv, End, Rem, Less 24"	Unit CD LS LS LS LS LF STA EA EA LF EA	Unit Price \$640.00 \$7,000.00 \$600.00 \$3,200.00 \$3,200.00 \$3,200.00 \$3,200.00 \$1,575.00 \$300.00 \$1,000.00 \$1,500	13 1 1 1 1 1 1 1 1 1 5 80 1		Deduct ✓ \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$495.00 \$5,175.00 \$2,700.00 \$120.00 \$120.00
Subtotals \$0.00 \$69.535.0	<u>Item No.</u> 0 61 62 63 64 65 66 67 68 69 70 71	Division Alt #2 Alt #2	Item Description Inspection "Crew Days" Bonds, Insurance & Mob. Pre-Con. Audio/Visual SESC Measures Temp. Traffic Ctrl Devices Orange Protection Fencing Clearing & Grubbing Remove Tree (8"-18") Remove Tree (19"-36") Fence, Remove Culv, End, Rem, Less 24" Excavation, Peat	Unit CD LS LS LS LS LF STA EA EA LF EA CY	Unit Price \$640.00 \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$3,200.00 \$575.00 \$300.00 \$1,000.00 \$1,500 \$175.00 \$28.00	13 1 1 1 1 1 165 9 9 9 5 80 1 935		Deduct √ \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$495.00 \$5,175.00 \$2,700.00 \$120.00 \$120.00 \$175.00 \$26,180.00
	<u>Item No.</u> 0 61 62 63 64 65 66 67 68 69 70 71 72	Division Alt #2 Alt #2	Item Description Inspection "Crew Days" Bonds, Insurance & Mob. Pre-Con. Audio/Visual SESC Measures Temp. Traffic Ctrl Devices Orange Protection Fencing Clearing & Grubbing Remove Tree (8"-18") Remove Tree (19"-36") Fence, Remove Culv, End, Rem, Less 24" Excavation, Peat Pathway Grading	Unit CD LS LS LS LS LF STA EA EA LF EA CY STA	Unit Price \$640.00 \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$3,200.00 \$575.00 \$300.00 \$1,000.00 \$1,500 \$175.00 \$28.00 \$1,300.00	13 1 1 1 1 1 165 9 9 9 5 80 1 935 5		Deduct

						Contra	ict Price
Item No.	Division	Item Description	Unit	Unit Price	Quantity	Add	Deduct
74	Alt #2	Embankment, CIP	CY	\$12.00	158		\$1,896.0
75	Alt #2	Regrade Ditch	LF	\$20.00	265		\$5,300.0
76	Alt #2	Culv End Sec, Conc, 18-inch	EA	\$775.00	3		\$2,325.0
77	Alt #2	Sewer C76 CI IV, 18-inch	LF	\$55.00	301		\$16,555.0
78	Alt #2	Dr. Structure, 48" Dia, LH	EA	\$2,300.00	1		\$2,300.0
79	Alt #2	Dr. Structure, 60" Dia, LH	EA	\$2,600.00	1		\$2,600.0
80	Alt #2	Dr. Structure Cover, Type N	EA	\$565.00	2		\$1,130.0
81	Alt #2	Capillary Break	SY	\$22.00	665		\$14,630.0
82	Alt #2	Agg Base, 6-inch, Limestone	SY	\$9.50	1080		\$10,260.0
83	Alt #2	Sidewalk, Conc, 4-inch	SF	\$4.00	7555		\$30,220.0
84	Alt #2	Wetland Seed Mix & Blanket	SY	\$17.25	460		\$7,935.0
85	Alt #2	Restoration	LS	\$2,500.00	1		\$2,500.0
				10	Subtotals	\$0.00	\$97,651.0
					Total	-	\$97,651.0
Driginal Cor Sum of Prev	vious Appro						\$0.0
Driginal Cor Sum of Prev Stimated R	ntract Amo vious Appro vised Cor	unt oved Change Orders	ORDER	HEREBY AL	DJUSTS TH	\$	627,855.24 \$0.00 460,669.24 RACT
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Driginal Cor Sum of Prev Stimated R HE CHANG IME BY: Ac	ntract Amo rious Appro evised Cor ES ADDRE 0	unt oved Change Orders ntract Amount SSED BY THIS CHANGE Day(s) Ba MA	n Company		Date: _	\$ IE CONTF	\$0.00 460,669.28 RACT
Driginal Cor Sum of Prev Stimated R HE CHANG IME BY: Ac	ntract Amo rious Appro evised Cor EES ADDRE 0	unt oved Change Orders ntract Amount SSED BY THIS CHANGE Day(s) B Merlo Construction Merlo Construction	n Company	es	Date: _	\$ IE CONTF 10-16- 10-16	\$0.00 460,669.28 RACT
Priginal Cor Sum of Prev Stimated R HE CHANG IME BY: Ac Pr Re Ap	repared By:	unt oved Change Orders ntract Amount SSED BY THIS CHANGE Day(s) Merlo Construction Spalding DeDecker Merlo Construction DeDecker	n Company	es Manager	Date: _	\$ IE CONTF 10-16- 10-16	\$0.00 460,669.28 RACT

cityofnovi.org 94632	
Project: 8 Mile Pathway (Beck to Garfield)	
26300 Lee BeGole Dr. 905 South	DeDecker & Associates Boulevard East r, Michigan 48037 -5400
Contractor: Merlo Construction Company 4964 Technical Drive Milford, Michigan 48381 (248) 714-5486	
Drafted Date: October 16, 2015	
Description/Reasoning: See WCD No. 1 (Removal of Alternate No. 2: Stati	ion 198+42 to Beck Road)
This change order reflects work completed or anticipated. Documentatio are on file with the City of Novi's Engineer. Current project plans and spo unless specifically changed by this change order document.	
THE CONTRACT AMOUNT SHALL BE CHANGED BY THE SUM OF:	-\$167,186.00
	\$627,855.25
ORIGINAL CONTRACT AMOUNT:	\$021,000.20
ORIGINAL CONTRACT AMOUNT: SUM OF PREVIOUS APPROVED CHANGE ORDERS:	\$0.00
	\$0.00 \$460,669.25
SUM OF PREVIOUS APPROVED CHANGE ORDERS:	\$0.00 \$460,669.25 ive to this Change Order.*** DJUSTS THE CREW DAY
SUM OF PREVIOUS APPROVED CHANGE ORDERS: REVISED CONTRACT AMOUNT: ""Where applicable, attach the corresponding number of Work Change Direction THE CHANGES ADDRESSED BY THIS CHANGE ORDER HEREBY ADDRESSED BY THIS CHANGE ORDER BY THIS CHANGE BY THIS CHANGE BY THIS ADDRESSED BY THIS BY	\$0.00 \$460,669.25 ive to this Change Order.*** DJUSTS THE CREW DAY
SUM OF PREVIOUS APPROVED CHANGE ORDERS: REVISED CONTRACT AMOUNT: ""Where applicable, attach the corresponding number of Work Change Directl THE CHANGES ADDRESSED BY THIS CHANGE ORDER HEREBY AL TIME BY: 13 Day(s) ADD: DEDUCT: THE CHANGES ADDRESSED BY THIS CHANGE ORDER HEREBY AL TIME BY: 13 Day(s) ADD: DEDUCT:	\$0.00 \$460,669.25 ive to this Change Order.*** DJUSTS THE CREW DAY
SUM OF PREVIOUS APPROVED CHANGE ORDERS: REVISED CONTRACT AMOUNT: ""Where applicable, attach the corresponding number of Work Change Directly THE CHANGES ADDRESSED BY THIS CHANGE ORDER HEREBY AD TIME BY: 13 Day(s) THE CHANGES ADDRESSED BY THIS CHANGE ORDER HEREBY AD TIME BY: 0 Debuct: THE CHANGES ADDRESSED BY THIS CHANGE ORDER HEREBY AD TIME BY: 0 Day(s) Accepted By: Merio Construction Company Prepared By: Spalding DeDecker & Associates	$\begin{array}{c c} & & & & \\ & & & \\ & & & \\ \hline & & \\ \hline & & \\ \hline \\ \hline$
SUM OF PREVIOUS APPROVED CHANGE ORDERS: REVISED CONTRACT AMOUNT: ""Where applicable, attach the corresponding number of Work Change Direction THE CHANGES ADDRESSED BY THIS CHANGE ORDER HEREBY ADDRESSED BY THIS CHANGE	\$0.00 \$460,669.25 ive to this Change Order.*** DJUSTS THE CREW DAY ✓ DJUSTS THE CONTRACT Date: <u>10-16-15</u>