## **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.

	1	2	Y	N		1	2	Y	N
Mayor Gatt					Council Member Mutch				
Mayor Pro Tem Staudt					<b>Council Member Poupard</b>				
Council Member Casey					Council Member Wrobel				
Council Member Markham									

## Eight Mile Road Pathway



Proposed Concept for Dunhill Park



HUNTER PASTEUR HUNTER PASTEUR



Dunhill Po		
Red, Michigan		
-		
Oursell La	ndscope Plan	
Uverall La	nastape rion	
_		
id Kola	F35-151	
id Kolo:	F35-151	
id Kela: Jon		

Inen inner for 07.29.2015 Planned Reserving Overlay (190)

L101

z

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		
Project: 8 Mile Pathway (Beck to Garfield)   Owner: City of Novi Engineer: Spalding DeDecker & Associates   26300 Lee BeGole Dr. 905 South Boulevard East 905 South Boulevard East   Novi, Michigan 48375 Rochester, Michigan 48037   (248) 735-5632 Contractor: Merio Construction Company   4964 Technical Drive Milford, Michigan 48381 (248) 714-5486   Drafted Date: October 16, 2015   Reasoning: Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.   Existing Contract Items Contract Price   Item No. Division Item Description Unit Unit Price Quantity Add Deduct   0 Att #2 Bonds, Insurance & Mob. LS \$7,000.00 1 \$7,000.00   61 Att #2 Temp. Traffic Ctrl Devices LS \$7,000.01 \$1,500.00 1 \$1,500.00   63 Att #2 Temp. Traffic Ctrl Devices LS \$3,200.01 \$3,200.01 \$3,200.01   64 Att #2 Temp. Traffic Ctrl Devices LS \$3,000.01 \$3,200.01	NOVI		PURCHASE ORI	FR NO.				
Project: [8 Mile Pathway (Beck to Garfield)   Owner: City of Novi   26300 Lee BeGole Dr. Novi, Michigan 48375 905 South Boulevard East   Rochester, Michigan 48337 (248) 735-5632 905 South Boulevard East   Contractor:   Merlo Construction Company 4964 Technical Drive   Milford, Michigan 48381 (248) 714-5486   Drafted Date:   October 16, 2015   Reasoning:   Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.   Existing Contract Items   Item No.   Division Item Description Unit Unit Price Quantity Add Deduct   0 Alt #2 Inspection "Crew Days" DD \$64.00 1 [2]   61 Alt #2 Pre-Con. Audio/Visual LS \$7,000.0 1 \$7,000.0   62 Alt #2 Temp. Traffic Ctrl Devices LS \$3,200.0 1 \$3,200.0   64 Alt #2 Temp. Traffic Ctrl Devices LS \$3,200.0 1 \$3,	cityofnovi.org				1 1			
Owner:   City of Novi     26300 Lee BeGole Dr. Novi, Michigan 48375 (248) 735-5632   Spalding DeDecker & Associates 905 South Boulevard East Rochester, Michigan 48037 (248) 844-5400     Contractor:   Merio Construction Company 4964 Technical Drive Milford, Michigan 48381 (248) 714-5486   Spalding DeDecker & Associates 905 South Boulevard East Rochester, Michigan 48037 (248) 844-5400     Drafted Date:   October 16, 2015   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   Vinit Price   Quantity   Add   Deduct     0   Alt #2   Inspection "Crew Days"   CD   \$640.00   13   I   Z     61   Alt #2   Escs Measures   L.S   \$7,000.00   1   \$7,000.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1			34032					
Owner:   City of Novi     26300 Lee BeGole Dr. Novi, Michigan 48375 (248) 735-5632   Spalding DeDecker & Associates 905 South Boulevard East Rochester, Michigan 48037 (248) 844-5400     Contractor:   Merio Construction Company 4964 Technical Drive Milford, Michigan 48381 (248) 714-5486   Spalding DeDecker & Associates 905 South Boulevard East Rochester, Michigan 48037 (248) 844-5400     Drafted Date:   October 16, 2015   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   Vinit Price   Quantity   Add   Deduct     0   Alt #2   Inspection "Crew Days"   CD   \$640.00   13   I   Z     61   Alt #2   Escs Measures   L.S   \$7,000.00   1   \$7,000.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1   \$3,200.00   1	Project:	8 Mile Pat	thway (Beck to Garfield	)				
26300 Lee BeGole Dr. Novi, Michigan 48375 (248) 735-5632   905 South Boulevard East Rochester, Michigan 48037 (248) 844-5400     Contractor:   Merlo Construction Company 4964 Technical Drive Milford, Michigan 48381 (248) 714-5486   905   South Boulevard East Rochester, Michigan 48037 (248) 844-5400     Drafted Date:   October 16, 2015   October 16, 2015     Reasoning:   Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.     Litem No.   Division   Item Description   Unit   Unit Price   Quantity   Add   Deduct     0   Att #2   Inspection "Crew Days"   CD   \$640.00   13   I   I   S7,000.00   I   \$7,000.00     61   Att #2   Bonds, Insurance & Mob.   LS   \$7,000.01   \$7,000.01   \$7,000.01   \$1,500.00   I   \$1,500.00   \$1   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.00   \$4,445.2   \$3,200.0	Flojeci.	o wine ra	thway (beck to Gameic	/				
26300 Lee BeGole Dr. Novi, Michigan 48375 (248) 735-5632   905 South Boulevard East Rochester, Michigan 48037 (248) 844-5400     Contractor:   Merlo Construction Company 4964 Technical Drive Milford, Michigan 48381 (248) 714-5486   905   South Boulevard East Rochester, Michigan 48037 (248) 844-5400     Drafted Date:   October 16, 2015   October 16, 2015     Reasoning:   Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.     Litem No.   Division   Item Description   Unit   Unit Price   Quantity   Add   Deduct     0   Att #2   Inspection "Crew Days"   CD   \$640.00   13   I   I   S7,000.00   I   \$7,000.00     61   Att #2   Bonds, Insurance & Mob.   LS   \$7,000.01   \$7,000.01   \$7,000.01   \$1,500.00   I   \$1,500.00   \$1   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.01   \$3,200.00   \$4,445.2   \$3,200.0	Owner:	City of No	vi	Engineer:	Spalding D	DeDecker &	Associate	es
(248) 735-5632 (248) 844-5400   Contractor:   Merlo Construction Company 4964 Technical Drive Milford, Michigan 48381 (248) 714-5486   Drafted Date: October 16, 2015   Drafted Date: October 16, 2015   Reasoning:   Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.   Existing Contract Items   Contract rece   Item No, Division Item Description Unit Unit Price Quantity Add Deduct   0 Alt #2 Inspection "Crew Days" CD \$640.00 13 Implementation of the state of th								
(248) 735-5632 (248) 844-5400   Contractor:   Merlo Construction Company 4964 Technical Drive Milford, Michigan 48381 (248) 714-5486   Drafted Date: October 16, 2015   Drafted Date: October 16, 2015   Reasoning:   Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.   Existing Contract Items   Contract rece   Item No, Division Item Description Unit Unit Price Quantity Add Deduct   0 Alt #2 Inspection "Crew Days" CD \$640.00 13 Implementation of the state of th		Novi, Mich	nigan 48375		Rochester	, Michigan	48037	
4964 Technical Drive Milford, Michigan 48381 (248) 714-5486   Drafted Date: October 16, 2015   Existion 198+42 to Beck Road is being deleted from the contract.   Existing Contract Items   Contract Items   Drafted Date: October 16, 2015   Existing Contract Items   Contract Items   Division Item Description Unit Contract Price   Add Deduct   0 Add Deduct								
4964 Technical Drive Milford, Michigan 48381 (248) 714-5486   Drafted Date: October 16, 2015   Existion 198+42 to Beck Road is being deleted from the contract.   Existing Contract Items   Contract Items   Drafted Date: October 16, 2015   Existing Contract Items   Contract Items   Division Item Description Unit Contract Price   Add Deduct   0 Add Deduct								
Milford, Michigan 48381 (248) 714-5486   Drafted Date: October 16, 2015   Reasoning: Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.   Existing Contract Items   Item No. Division Item Description Unit Unit Price Quantity Add Deduct   0 Alt #2 Inspection "Crew Days" CD \$640.00 13 Image:	Contractor:							
(248) 714-5486     Drafted Date: October 16, 2015     Reasoning:   Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.     Existing Contract Items   Contract Price     Item No.   Division   Item Description   Unit   Unit Price   Quantity   Add   Deduct     0   Alt #2   Inspection "Crew Days"   CD   \$640.00   13    ✓     61   Alt #2   Pre-Con. Audio/Visual   LS   \$7,000.00   1   \$7,000.00   \$7,000.00   1   \$15,000.00   \$1   \$15,000.00   \$1   \$57,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$660.00   1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$15,000.00   \$1   \$13,000.00   \$1   \$15,000.00								
Drafted Date:   October 16, 2015     Reasoning:   Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.     Existing Contract Items   Contract Price     Uter No.   Division   Item Description   Unit   Contract Price     0   Alt #2   Inspection "Crew Days"   CD   \$640.00   13   ✓     61   Alt #2   Bonds, Insurance & Mob.   LS   \$7,000.01   \$7,000.01   \$7,000.01     62   Alt #2   SESC Measures   LS   \$1,500.00   1   \$1,500.00     63   Alt #2   Temp. Traffic CrI Devices   LS   \$1,500.00   1   \$3,200.00     64   Alt #2   Temp. Traffic CrI Devices   LS   \$3,200.00   1   \$3,200.00     65   Alt #2   Clearing & Grubbing   STA   \$575.00   9   \$\$2,770.00     66   Alt #2   Remove Tree (8"-18")   EA   \$300.00   5   \$\$5,000.00     67   Alt #2   Remove Tree (9"-36")   EA   \$1,000.00   5   \$\$5,								
Reasoning:     Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.     Existing Contract Items     Contract Items     Item No.   Division   Item Description   Unit   Unit Price   Quantity   Add   Deduct     0   Att #2   Inspection "Crew Days"   CD   \$640.00   13   Image: Contract Price     61   Alt #2   Bonds, Insurance & Mob.   LS   \$7,000.00   1   \$7,000.00     62   Alt #2   Pre-Con. Audio/Visual   LS   \$600.00   1   \$1,500.00     63   Alt #2   Temp. Traffic Ctrl Devices   LS   \$1,500.00   1   \$3,200.00     64   Alt #2   Temp. Traffic Ctrl Devices   LS   \$3,200.00   1   \$3,200.00     66   Alt #2   Remove Tree (8"-18")   EA   \$3,000.01   \$3,200.00     67   Alt #2   Remove Tree (8"-18")   EA   \$3,000.01   \$3,200.00     68   Alt #2   Remove Tree (8"-18")   EA   \$1,000.00<		(248) 714-	5486					
Reasoning:     Per City Council direction, Alternate No. 2: Station 198+42 to Beck Road is being deleted from the contract.     Existing Contract Items     Contract Items     Item No.   Division   Item Description   Unit   Unit Price   Quantity   Add   Deduct     0   Att #2   Inspection "Crew Days"   CD   \$640.00   13   Image: Contract Price     61   Alt #2   Bonds, Insurance & Mob.   LS   \$7,000.00   1   \$7,000.00     62   Alt #2   Pre-Con. Audio/Visual   LS   \$600.00   1   \$1,500.00     63   Alt #2   Temp. Traffic Ctrl Devices   LS   \$1,500.00   1   \$3,200.00     64   Alt #2   Temp. Traffic Ctrl Devices   LS   \$3,200.00   1   \$3,200.00     66   Alt #2   Remove Tree (8"-18")   EA   \$3,000.01   \$3,200.00     67   Alt #2   Remove Tree (8"-18")   EA   \$3,000.01   \$3,200.00     68   Alt #2   Remove Tree (8"-18")   EA   \$1,000.00<		5.00.0			-			
Existing Contract Items     Item No.   Division   Item Description   Unit   Unit Price   Quantity   Add   Deduct     0   Alt #2   Inspection "Crew Days"   CD   \$640.00   13	Drafted Dat	e:	October 16, 20	)15	_			
Item No.   Division   Item Description   Unit   Unit Price   Quantity   Add   Deduct     0   Alt #2   Inspection "Crew Days"   CD   \$640.00   13   ✓     61   Alt #2   Bonds, Insurance & Mob.   LS   \$7,000.00   1   \$7,000.00     62   Alt #2   Pre-Con. Audio/Visual   LS   \$600.00   1   \$600.00     63   Alt #2   SESC Measures   LS   \$1,500.00   1   \$1,500.00     64   Alt #2   Temp. Traffic Ctrl Devices   LS   \$3,200.00   1   \$3,200.00     65   Alt #2   Orange Protection Fencing   LF   \$3.00   165   \$495.00     66   Alt #2   Clearing & Grubbing   STA   \$575.00   9   \$5,175.00     67   Alt #2   Remove Tree (8"-18")   EA   \$1,000.00   5   \$5,000.00     68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$5,000.00     70   Alt #2   Fence, Remove </th <th>ricusoning.</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	ricusoning.							
Item No.   Division   Item Description   Unit   Unit Price   Quantity   Add   Deduct     0   Alt #2   Inspection "Crew Days"   CD   \$640.00   13   ✓     61   Alt #2   Bonds, Insurance & Mob.   LS   \$7,000.00   1   \$7,000.00     62   Alt #2   Pre-Con. Audio/Visual   LS   \$600.00   1   \$600.00     63   Alt #2   SESC Measures   LS   \$1,500.00   1   \$1,600.00     64   Alt #2   Temp. Traffic Ctrl Devices   LS   \$1,500.00   1   \$3,200.00     65   Alt #2   Orange Protection Fencing   LF   \$3,000   1   \$3,200.00     66   Alt #2   Clearing & Grubbing   STA   \$575.00   9   \$5,175.00     67   Alt #2   Remove Tree (8"-18")   EA   \$300.00   9   \$2,700.00     68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$5,000.00     69   Alt #2   Culv, End, Rem,	ricusoning.						X	
0   Alt #2   Inspection "Crew Days"   CD   \$640.00   13   ✓     61   Alt #2   Bonds, Insurance & Mob.   LS   \$7,000.00   1   \$7,000.00     62   Alt #2   Pre-Con. Audio/Visual   LS   \$600.00   1   \$600.00     63   Alt #2   SESC Measures   LS   \$1,500.00   1   \$1,500.00     64   Alt #2   Temp. Traffic Ctrl Devices   LS   \$3,200.00   1   \$3,200.00     65   Alt #2   Orange Protection Fencing   LF   \$3.00   165   \$495.00     66   Alt #2   Clearing & Grubbing   STA   \$575.00   9   \$2,700.00     67   Alt #2   Remove Tree (8"-18")   EA   \$300.00   9   \$2,700.00     68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$5,000.00     69   Alt #2   Fence, Remove   LF   \$1.50   80   \$120.00     70   Alt #2   Culv, End, Rem, Less 24"   EA	ricusoning.		Existi	ng Contrac	t Items		Contra	act Drice
61   Alt #2   Bonds, Insurance & Mob.   LS   \$7,000.00   1   \$7,000.00     62   Alt #2   Pre-Con. Audio/Visual   LS   \$600.00   1   \$600.00     63   Alt #2   SESC Measures   LS   \$1,500.00   1   \$1,500.00     64   Alt #2   SESC Measures   LS   \$1,500.00   1   \$3,200.00     65   Alt #2   Temp. Traffic Ctrl Devices   LS   \$3,200.00   1   \$3,200.00     65   Alt #2   Orange Protection Fencing   LF   \$3,200   1   \$3,200.00     65   Alt #2   Orange Protection Fencing   LF   \$3,000   1   \$3,200.00     66   Alt #2   Clearing & Grubbing   STA   \$575.00   9   \$5,175.00     67   Alt #2   Remove Tree (8"-18")   EA   \$300.00   9   \$2,700.00     68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$5,000.00     70   Alt #2   Fence, Remove   LF						Quantity		
62   Alt #2   Pre-Con. Audio/Visual   LS   \$600.00   1   \$600.00     63   Alt #2   SESC Measures   LS   \$1,500.00   1   \$1,500.00     64   Alt #2   Temp. Traffic Ctrl Devices   LS   \$3,200.00   1   \$3,200.00     65   Alt #2   Orange Protection Fencing   LF   \$3,000   165   \$495.00     66   Alt #2   Clearing & Grubbing   STA   \$575.00   9   \$5,175.00     67   Alt #2   Remove Tree (8"-18")   EA   \$300.00   9   \$2,700.00     68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$5,000.00     69   Alt #2   Fence, Remove   LF   \$11.50   80   \$120.00     70   Alt #2   Culv, End, Rem, Less 24"   EA   \$175.00   1   \$175.00     71   Alt #2   Pathway Grading   STA   \$1,300.00   5   \$26,180.00     72   Alt #2   Pathway Grading   STA   \$1,3	Item No.	Division	Item Description	Unit	Unit Price			Deduct
63   Alt #2   SESC Measures   LS   \$1,500.00   1   \$1,500.00     64   Alt #2   Temp. Traffic Ctrl Devices   LS   \$3,200.00   1   \$3,200.00     65   Alt #2   Orange Protection Fencing   LF   \$3.00   165   \$495.00     66   Alt #2   Clearing & Grubbing   STA   \$575.00   9   \$5,175.00     67   Alt #2   Remove Tree (8"-18")   EA   \$300.00   9   \$2,700.00     68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$5,000.00     69   Alt #2   Fence, Remove   LF   \$1.50   80   \$120.00     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 <td><u>Item No.</u> 0</td> <td>Division Alt #2</td> <td>Item Description</td> <td><u>Unit</u> CD</td> <td>Unit Price \$640.00</td> <td>13</td> <td></td> <td><u>Deduct</u> ✓</td>	<u>Item No.</u> 0	Division Alt #2	Item Description	<u>Unit</u> CD	Unit Price \$640.00	13		<u>Deduct</u> ✓
64   Alt #2   Temp. Traffic Ctrl Devices   LS   \$3,200.00   1   \$3,200.00     65   Alt #2   Orange Protection Fencing   LF   \$3.00   165   \$495.00     66   Alt #2   Clearing & Grubbing   STA   \$575.00   9   \$5,175.00     67   Alt #2   Remove Tree (8"-18")   EA   \$300.00   9   \$2,700.00     68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$5,000.00     69   Alt #2   Fence, Remove   LF   \$1.50   80   \$120.00     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	Division Alt #2 Alt #2	Item Description Inspection "Crew Days" Bonds, Insurance & Mob.	<u>Unit</u> CD LS	Unit Price \$640.00 \$7,000.00	13 1		<u>Deduct</u> ✓ \$7,000.0
65   Alt #2   Orange Protection Fencing   LF   \$3.00   165   \$495.0     66   Alt #2   Clearing & Grubbing   STA   \$575.00   9   \$5,175.0     67   Alt #2   Remove Tree (8"-18")   EA   \$300.00   9   \$2,700.0     68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$5,000.0     69   Alt #2   Fence, Remove   LF   \$1.50   80   \$120.00     70   Alt #2   Fence, Remove   LF   \$1.50   80   \$120.00     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	Division Alt #2 Alt #2 Alt #2	Item Description Inspection "Crew Days" Bonds, Insurance & Mob. Pre-Con. Audio/Visual	Unit CD LS LS	Unit Price \$640.00 \$7,000.00 \$600.00	13 1 1		<u>Deduct</u> ✓ \$7,000.00 \$600.00
66   Alt #2   Clearing & Grubbing   STA   \$575.00   9   \$\$5,175.00     67   Alt #2   Remove Tree (8"-18")   EA   \$300.00   9   \$\$2,700.00     68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$\$5,000.00     69   Alt #2   Fence, Remove   LF   \$11.50   80   \$120.00     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	Division Alt #2 Alt #2 Alt #2 Alt #2 Alt #2	Item Description Inspection "Crew Days" Bonds, Insurance & Mob. Pre-Con. Audio/Visual SESC Measures	Unit CD LS LS LS	Unit Price \$640.00 \$7,000.00 \$600.00 \$1,500.00	13 1 1 1 1		<u>Deduct</u> √ \$7,000.0 \$600.0 \$1,500.0
67   Alt #2   Remove Tree (8"-18")   EA   \$300.00   9   \$\$2,700.0     68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$5,000.0     69   Alt #2   Fence, Remove   LF   \$1.50   80   \$120.0     70   Alt #2   Culv, End, Rem, Less 24"   EA   \$175.00   1   \$175.00     71   Alt #2   Excavation, Peat   CY   \$28.00   935   \$26,180.0     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	Division Alt #2 Alt #2 Alt #2 Alt #2 Alt #2 Alt #2	Item Description Inspection "Crew Days" Bonds, Insurance & Mob. Pre-Con. Audio/Visual SESC Measures Temp. Traffic Ctrl Devices	Unit CD LS LS LS LS	Unit Price \$640.00 \$7,000.00 \$600.00 \$1,500.00 \$3,200.00	13 1 1 1 1 1		Deduct ✓ \$7,000.00 \$600.00 \$1,500.00 \$3,200.00
68   Alt #2   Remove Tree (19"-36")   EA   \$1,000.00   5   \$\$5,000.0     69   Alt #2   Fence, Remove   LF   \$1.50   80   \$120.0     70   Alt #2   Culv, End, Rem, Less 24"   EA   \$175.00   1   \$175.0     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	Item No. 0 61 62 63 64 65	Division Alt #2 Alt #2 Alt #2 Alt #2 Alt #2 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	Unit CD LS LS LS LS LS LF	Unit Price \$640.00 \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$3,200.00	13 1 1 1 1 1 165		Deduct √ \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$495.00
69   Alt #2   Fence, Remove   LF   \$1.50   80   \$120.0     70   Alt #2   Culv, End, Rem, Less 24"   EA   \$175.00   1   \$175.00     71   Alt #2   Excavation, Peat   CY   \$28.00   935   \$26,180.0     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	Division Alt #2 Alt #2 Alt #2 Alt #2 Alt #2 Alt #2 Alt #2 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	Unit CD LS LS LS LS LF STA	Unit Price \$640.00 \$7,000.00 \$600.00 \$1,500.00 \$3,200.00 \$3,200.00 \$3,200.00	13 1 1 1 1 1 165 9		Deduct √ \$7,000.0 \$600.0 \$1,500.0 \$3,200.0 \$495.0 \$5,175.0
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
Driginal Cor Sum of Prev Estimated R THE CHANG TME BY:	itract Amo ious Appro evised Cor	unt oved Change Orders ntract Amount SSED BY THIS CHANGE Day(s)				\$ IE CONTF	\$0.00 460,669.25
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>