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CITY of NOVI CITY COUNCIL

Agenda Item M
June 9, 2008

SUBJECT: Approval of the final balancing change order and final payment in the amount of \$15,486.00 to Summit Transport, Inc. for the Taft Road Reconstruction Project (Nine Mile Road to south city limits).

SUBMITTING DEPARTMENT: Engineering *RH*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	N/A
AMOUNT BUDGETED	N/A
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	N/A

BACKGROUND INFORMATION:

The City's consulting engineer for this project (Anderson Eckstein & Westrick) administered the construction contract for the reconstruction of Taft Road from Nine Mile Road to the City's south limits with the City of Northville. AEW has executed and submitted the attached documents verifying the final contract payment amount that is due to the construction contractor, Midwest Power Systems, Inc. (AEW's Final Pay Estimate and Balancing Change Order No. 4, attached).

The Taft Road reconstruction work performed by the contractor has been in substantial compliance with the plans and specifications, and final payment in the amount of \$15,486 is appropriate. In addition, the City Attorney has reviewed supporting documentation and found it to be in an acceptable form. The original contract was approved at the June 18, 2007 City Council meeting in the amount of \$668,626.85. The final payment brings the total in construction expenditures on this project to \$557,577.24.

RECOMMENDED ACTION: : Approval of the final balancing change order and final payment in the amount of \$15,486.00 to Summit Transport, Inc. for the Taft Road Reconstruction Project (Nine Mile Road to south city limits).

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Capello				
Council Member Crawford				
Council Member Gatt				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Staudt				

ANDERSON ECKSTEIN & WESTRICK
51301 SCHOENHERR ROAD
SHELBY TOWNSHIP, MICHIGAN 48315

PROGRESS PAYMENT REQUEST

CONTRACTOR: Summit Transport, Inc.
Address: 56711 Grand River Ave., New Hudson, MI. 48165
OWNER: City of Novi
Address: 45175 W. Ten Mile Rd., Novi, MI. 48375

AEW PROJECT NO. 822-010 DATE: 5/29/2008
Name and Location: Taft Rd. Paving Project
9 Mile to South City Limit
CONTRACT DATE: 7/2/2007
Request No. 6 (FINAL) WORK COMPLETED FROM: 1/6/08 to 5/4/08
CONTRACT AMOUNT: \$668,626.85 REVISED TO: \$ 582,882.24

ITEM OF WORK	Unit Used	Original Estimated Quantities	Quantities Last Period	Quantities Completed to Date	Unit Price	Amount
Bonds, Insurance and Initial Set-Up Expense (Max. 3% of Bid)	LS	1.00	1.00	1.00	12,500.00	12,500.00
Audio-Visual Record of Construction Influence Area	LS	1.00	1.00	1.00	1,800.00	1,800.00
Monument Box, Remove and Salvage	Ea	1.00	2.00	2.00	850.00	1,700.00
Tree Rem, 6 inch to 18 inch	Ea	3.00	3.00	3.00	250.00	750.00
Stump Rem, 6 inch to 18 inch	Ea	1.00	1.00	1.00	100.00	100.00
Stump Rem, 37 inch or larger	Ea	1.00	1.00	1.00	550.00	550.00
Cold Milling, HMA Surface	Syd	6,868.00	6,868.00	6,868.00	1.85	12,705.80
Culv, Rem, Less than 24 inch	Ea	4.00	4.00	4.00	200.00	800.00
Culv End, Rem, Less than 24 inch	Ea	1.00	1.00	1.00	75.00	75.00
Sewer, Rem, Less than 24 inch	Ft	291.00	291.00	291.00	5.25	1,527.75
Sewer, Rem, 24 inch to 48 inch	Ft	116.00	116.00	116.00	12.00	1,392.00
Dr Structure, Rem	Ea	3.00	3.00	3.00	375.00	1,125.00
Sidewalk, Rem	Syd	211.00	112.00	112.00	11.00	1,232.00
Curb and Gutter, Rem	Ft	867.00	1,483.80	1,483.80	4.80	7,122.24
Pavement, Rem	Syd	4,295.00	3,944.20	3,944.20	4.50	17,748.90
Guardrail, Rem	Ft	36.00	36.00	36.00	10.00	360.00
Sign, Type 1, Rem	Ea	13.00	7.00	7.00	75.00	525.00
Post, Mailbox	Ea	14.00	14.00	14.00	85.00	1,190.00
Station Grading	Sta	27.10	27.10	27.10	1,180.00	31,978.00
Subgrade Undercutting, Type I	Cyd	200.00	5.80	5.80	15.00	87.00
Aggregate Base, 21AA Limestone, 8 inch	Syd	6,944.00	6,944.00	6,944.00	6.70	46,524.80
Aggregate Base, 21AA Limestone, 6 inch	Syd	364.00	364.00	364.00	7.00	2,548.00
Shoulder, CI II, 23A Limestone, 6 inch	Syd	1,550.00	1,587.00	1,587.00	2.50	3,967.50
Dr Structure, 24 inch dia	Ea	5.00	5.00	5.00	1,050.00	5,250.00
Dr Structure, 36 inch dia	Ea	2.00	2.00	2.00	1,250.00	2,500.00
Dr Structure, 48 inch dia	Ea	5.00	5.00	5.00	1,550.00	7,750.00
Dr Structure Cover	Lb	5,230.00	4,948.00	4,948.00	1.00	4,948.00
Gate Valve Structure Cover, Adj, Case 2	Ea	3.00	3.00	3.00	550.00	1,650.00
Sanitary Structure Cover, Adj, Case 2	Ea	1.00	1.00	1.00	650.00	650.00
Underdrain, Subgrade, Open Graded, 6 inch	Ft	1,444.00	1,444.00	1,444.00	9.50	13,718.00
9ft-6in x 6ft-5in, Structural Steel Plate Pipe Arch, Repair	LS	1.00	0.00	0.00	7,000.00	0.00
Sewer, CI IV, 12 inch, Tr Det B	Ft	349.00	448.00	448.00	33.00	14,784.00
Sewer, CI IV, 15 inch, Tr Det B	Ft	72.00	88.00	88.00	34.00	2,992.00
Sewer, CI IV, 18 inch, Tr Det B	Ft	224.00	229.00	229.00	44.00	10,076.00
Culv, CI A, CSP, 18 inch	Ft	20.00	20.00	20.00	25.00	500.00
Culv, CI A, CSP, 12 inch	Ft	34.00	34.00	34.00	22.00	748.00
Culv End Sect, Metal, 18 inch	Ea	1.00	1.00	1.00	110.00	110.00
Culv End Sect, Metal, 12 inch	Ea	2.00	2.00	2.00	75.00	150.00
Culv End Sect, Conc, 12 inch	Ea	1.00	1.00	1.00	250.00	250.00
Culv End Sect, Conc, 15 inch	Ea	2.00	2.00	2.00	275.00	550.00
Culv End Sect, Conc, 18 inch	Ea	3.00	3.00	3.00	375.00	1,125.00
HMA, 2C	Ton	1,445.00	1,445.00	1,445.00	59.50	85,977.50
HMA, 3C	Ton	2,060.00	1,526.00	1,526.00	56.00	85,456.00
HMA, 4C	Ton	1,483.00	1,227.10	1,227.10	64.00	78,534.40
Bicycle Path, HMA	Ton	22.00	4.20	4.20	100.00	420.00
Hand Patching	Ton	50.00	0.00	0.00	100.00	0.00
HMA, 36A, Driveway	Ton	32.00	69.30	69.30	100.00	6,930.00
Driveway, Nonreinf Conc, 6 inch	Syd	187.00	103.90	103.90	34.00	3,532.60
Curb and Gutter, Conc, Det F4	Ft	2,251.00	2,463.00	2,463.00	14.00	34,482.00
Sidewalk, Conc, 4 inch	Sft	510.00	358.00	358.00	3.25	1,163.50
Sidewalk Ramp, ADA	Sft	591.00	835.00	835.00	13.00	10,855.00

ANDERSON ECKSTEIN & WESTRICK
51301 SCHOENHERR ROAD
SHELBY TOWNSHIP, MICHIGAN 48315

PROGRESS PAYMENT REQUEST

CONTRACTOR: Summit Transport, Inc.
Address: 56711 Grand River Ave., New Hudson, MI. 48165
OWNER: City of Novi
Address: 45175 W. Ten Mile Rd., Novi, MI. 48375

AEW PROJECT NO. 822-010 DATE: 5/29/2008
Name and Location: Taft Rd. Paving Project
9 Mile to South City Limit
CONTRACT DATE: 7/2/2007
Request No. 6 (FINAL) WORK COMPLETED FROM: 1/6/08 to 5/4/08
CONTRACT AMOUNT: \$668,626.85 REVISED TO: \$ 582,882.24

ITEM OF WORK	Unit Used	Original Estimated Quantities	Quantities Last Period	Quantities Completed to Date	Unit Price	Amount
Guardrail, Type B (Wood Post)	Ft	36.00	36.00	36.00	28.00	1,008.00
Guardrail, Approach Terminal, Type B	Ea	1.00	1.00	1.00	2,800.00	2,800.00
Guardrail, Departing Terminal, Type B	Ea	1.00	1.00	1.00	900.00	900.00
Guardrail, Terminal End Shoe, Type B	Ea	2.00	0.00	0.00	200.00	0.00
Pavt Mrkg, Polyurea, 4 inch, White	Ft	300.00	120.00	120.00	1.00	120.00
Pavt Mrkg, Polyurea, 4 inch, Yellow	Ft	4,402.00	5,651.00	5,651.00	0.85	4,803.35
Pavt Mrkg, Polyurea, 6 inch, White	Ft	5,029.00	5,300.00	5,300.00	1.30	6,890.00
Pavt Mrkg, Polyurea, 12 inch, Crosswalk	Ft	434.00	114.00	114.00	6.00	684.00
Pavt Mrkg, Polyurea, 24 inch, Stop Bar	Ft	116.00	110.00	110.00	10.00	1,100.00
Pavt Mrkg, Polyurea, Only	Ea	1.00	3.00	3.00	135.00	405.00
Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	Ea	1.00	3.00	3.00	135.00	405.00
Pavt Mrkg, Polyurea, Directional Arrow	Ea	5.00	5.00	5.00	85.00	425.00
Pavt Mrkg, Polyurea, Bike Symbol	Ea	5.00	5.00	5.00	100.00	500.00
Maintenance Aggregate, 21AA	Ton	550.00	76.80	76.80	12.00	921.60
Soil Erosion and Sediment Control	LS	1.00	1.00	1.00	5,000.00	5,000.00
Traffic Maintenance and Control	LS	1.00	1.00	1.00	15,000.00	15,000.00
Final Clean-Up and Restoration	Sta	27.10	27.10	27.10	900.00	24,390.00
Observation of Material and Work to be Performed (Crew Days)	Day	45.00	48.50	48.50	482.00	23,377.00
						<u>612,139.94</u>

CHANGE ORDER NO. 1:

Changes due to varying field conditions:

Delete						
Cold Milling, HMA Surface	Syd	(6,868.00)	(6,868.00)	(6,868.00)	1.85	(12,705.80)
Aggregate Base, 21AA Limestone, 8 inch	Syd	(6,944.00)	(6,944.00)	(6,944.00)	6.70	(46,524.80)
Aggregate Base, 21AA Limestone, 6 inch	Syd	(364.00)	(364.00)	(364.00)	7.00	(2,548.00)
HMA, 2C	Ton	(1,445.00)	(1,445.00)	(1,445.00)	59.50	(85,977.50)
Add						
Pulverize existing pavement, regrade and compact	Syd	6,868.00	6,868.00	6,868.00	1.85	12,705.80
Aggregate Base, 21AA Limestone, 8 inch	Ton	4,570.00	5,114.40	5,114.40	16.00	81,830.40
Adjust structure, storm catch basin	Ea	4.00	4.00	4.00	450.00	1,800.00
						<u>(51,419.90)</u>

CHANGE ORDER NO. 2:

Installation of signs and sign posts (as shown on Sheets 17 & 18)

Sign Type III B	SF	97.00	97.00	97.00	30.50	2,958.50
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ANDERSON ECKSTEIN & WESTRICK
51301 SCHOENHERR ROAD
SHELBY TOWNSHIP, MICHIGAN 48315

AEW PROJECT NO. 822-010
Name and Location: Taft Rd. Paving Project
9 Mile to South City Limit

DATE: 5/29/2008

PROGRESS PAYMENT REQUEST

CONTRACTOR: Summit Transport, Inc.
Address: 56711 Grand River Ave., New Hudson, Mi. 48165
OWNER: City of Novi
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CONTRACT DATE: 7/2/2007
Request No. 6 (FINAL) WORK COMPLETED FROM: 1/6/08 to 5/4/08
CONTRACT AMOUNT: \$668,626.85 REVISED TO: \$ 582,882.24

ITEM OF WORK	Unit Used	Original Estimated Quantities	Quantities Last Period	Quantities Completed to Date	Unit Price	Amount
CHANGE ORDER NO. 3:						
Repair concrete approach at 22030 Taft Road:						
Grading	LSUM	1.00	1.00	1.00	800.00	800.00
Remove existing pavement driveway	SY	54.00	54.00	54.00	11.00	594.00
Driveway, nonreinforced concrete 6"	SY	54.00	54.00	54.00	34.00	1,836.00
Aggregate base 21AA	SY	54.00	54.00	54.00	7.00	378.00
Excavate to facilitate grades	LSUM	1.00	1.00	1.00	800.00	800.00
Lower sprinkler system	LSUM	1.00	1.00	1.00	200.00	200.00
Additional paint stripe at 9 Mile and Taft Road intersection (as part of Phase 3 & 4 construction):						
Temp Type R 4" White	LF	378.00	378.00	378.00	1.75	661.50
Temp Type R 4" Yellow	LF	1,560.00	1,560.00	1,560.00	1.75	2,730.00
Remove pavement marking 6" less	LF	1,136.00	1,136.00	1,136.00	0.75	852.00
Remove pavement marking special	LF	76.00	76.00	76.00	1.95	148.20
Additional work at 22258 and 22260 Taft Road for drainage improvements:						
Edge Drain	LF	43.00	43.00	43.00	5.00	215.00
6" Sewer tap	EA	1.00	1.00	1.00	300.00	300.00
Repair pavement at Galway Drive and Taft Road intersection	SY	50.00	50.00	50.00	10.00	500.00
Additional sawcutting at Taft Road	LSUM	1.00	1.00	1.00	250.00	250.00
Supply Traffic Control to close left turn lane on 9 Mile Road Westbound at Taft Road intersection	LSUM	1.00	1.00	1.00	1,525.00	1,525.00
Guardrail removal	LF	30.00	0.00	30.00	12.00	360.00
Split-rail fence removal	LF	20.00	0.00	20.00	10.00	200.00
Guardrail Type B wood post	LF	30.00	0.00	30.00	28.00	840.00
Guardrail Approach terminal Type B	EA	1.00	0.00	1.00	2,800.00	2,800.00
Guardrail Departing terminal Type B	EA	1.00	0.00	1.00	900.00	900.00
Traffic Control	LSUM	1.00	0.00	1.00	500.00	500.00
Regrade/Restoration	LSUM	1.00	0.00	1.00	850.00	850.00
Observation of Material and Work to be Performed (Crew Days)	Day	2.00	2.00	2.00	482.00	964.00
						19,203.70

REMARKS:	Total Amount Earned		582,882.24
	Less	RETAINED	0.00
	Less 52.5	CREW DAYS AT \$482.00 /CREW DAY	25,305.00
	Net Amount Earned		557,577.24
	Less Previous Estimate		536,668.74
	Less 11.25	Crew days over contract amount @ \$482.00/CD	5,422.50
	Final Amount Due		15,486.00

ANDERSON, ECKSTEIN AND WESTRICK, INC.

Prepared by John E. DeJohn Date 5-30-08

We have reviewed this final estimate and agree with all final quantities.

CONTRACTOR: Summit Transport, Inc.

By Sean Murphy Date 5-30-2008

SUMMIT TRANSPORT, INC.
P.O. Box 249
New Hudson, MI 48165-0249

OK
6/2/08

ANDERSON ECKSTEIN & WESTRICK
 51301 SCHOENHERR ROAD
 SHELBY TOWNSHIP, MICHIGAN 48315
 CHANGE ORDER NO. 4 (BALANCING)

AEW PROJECT NO. 822-010 DATE: 5/29/2008

Name and Location : **Taft Rd. Paving Project
 9 Mile to South City Limit**

CONTRACT DATE:

CONTRACTOR: Summit Transport, Inc.
 Address: 56711 Grand River Ave., New Hudson, MI. 48165
 OWNER: City of Novi
 Address: 45175 W. Ten Mile Rd., Novi, MI. 48375

ORIGINAL CONTRACT AMOUNT: \$668,626.85
 REVISED CONTRACT AMOUNT: \$582,882.24
 (incl.this chg.order)

ITEM OF WORK	Unit Used	Estimated Quantities	Unit Price	Amount Increase	Amount Decrease
Bonds, Insurance and Initial Set-Up Expense (Max. 3% of Bid)	LS	0.00	12,500.00	0.00	0.00
Audio-Visual Record of Construction Influence Area	LS	0.00	1,800.00	0.00	0.00
Monument Box, Remove and Salvage	Ea	1.00	850.00	850.00	0.00
Tree Rem, 6 inch to 18 inch	Ea	0.00	250.00	0.00	0.00
Stump Rem, 6 inch to 18 inch	Ea	0.00	100.00	0.00	0.00
Stump Rem, 37 inch or larger	Ea	0.00	550.00	0.00	0.00
Cold Milling, HMA Surface	Syd	0.00	1.85	0.00	0.00
Culv, Rem, Less than 24 inch	Ea	0.00	200.00	0.00	0.00
Culv End, Rem, Less than 24 inch	Ea	0.00	75.00	0.00	0.00
Sewer, Rem, Less than 24 inch	Ft	0.00	5.25	0.00	0.00
Sewer, Rem, 24 inch to 48 inch	Ft	0.00	12.00	0.00	0.00
Dr Structure, Rem	Ea	0.00	375.00	0.00	0.00
Sidewalk, Rem	Syd	(99.00)	11.00	0.00	(1,089.00)
Curb and Gutter, Rem	Ft	616.80	4.80	2,960.64	0.00
Pavement, Rem	Syd	(350.80)	4.50	0.00	(1,578.60)
Guardrail, Rem	Ft	0.00	10.00	0.00	0.00
Sign, Type 1, Rem	Ea	(6.00)	75.00	0.00	(450.00)
Post, Mailbox	Ea	0.00	85.00	0.00	0.00
Station Grading	Sta	0.00	1,180.00	0.00	0.00
Subgrade Undercutting, Type I	Cyd	(194.20)	15.00	0.00	(2,913.00)
Aggregate Base, 21AA Limestone, 8 inch	Syd	0.00	6.70	0.00	0.00
Aggregate Base, 21AA Limestone, 6 inch	Syd	0.00	7.00	0.00	0.00
Shoulder, CI II, 23A Limestone, 6 inch	Syd	37.00	2.50	92.50	0.00
Dr Structure, 24 inch dia	Ea	0.00	1,050.00	0.00	0.00
Dr Structure, 36 inch dia	Ea	0.00	1,250.00	0.00	0.00
Dr Structure, 48 inch dia	Ea	0.00	1,550.00	0.00	0.00
Dr Structure Cover	Lb	(282.00)	1.00	0.00	(282.00)
Gate Valve Structure Cover, Adj, Case 2	Ea	0.00	550.00	0.00	0.00
Sanitary Structure Cover, Adj, Case 2	Ea	0.00	650.00	0.00	0.00
Underdrain, Subgrade, Open Graded, 6 inch	Ft	0.00	9.50	0.00	0.00
9ft-6in x 6ft-5in, Structural Steel Plate Pipe Arch, Repair	LS	(1.00)	7,000.00	0.00	(7,000.00)
Sewer, CI IV, 12 inch, Tr Det B	Ft	99.00	33.00	3,267.00	0.00
Sewer, CI IV, 15 inch, Tr Det B	Ft	16.00	34.00	544.00	0.00
Sewer, CI IV, 18 inch, Tr Det B	Ft	5.00	44.00	220.00	0.00
Culv, CI A, CSP, 18 inch	Ft	0.00	25.00	0.00	0.00
Culv, CI A, CSP, 12 inch	Ft	0.00	22.00	0.00	0.00
Culv End Sect, Metal, 18 inch	Ea	0.00	110.00	0.00	0.00
Culv End Sect, Metal, 12 inch	Ea	0.00	75.00	0.00	0.00
Culv End Sect, Conc, 12 inch	Ea	0.00	250.00	0.00	0.00
Culv End Sect, Conc, 15 inch	Ea	0.00	275.00	0.00	0.00
Culv End Sect, Conc, 18 inch	Ea	0.00	375.00	0.00	0.00
HMA, 2C	Ton	0.00	59.50	0.00	0.00
HMA, 3C	Ton	(534.00)	56.00	0.00	(29,904.00)
HMA, 4C	Ton	(255.90)	64.00	0.00	(16,377.60)
Bicycle Path, HMA	Ton	(17.80)	100.00	0.00	(1,780.00)
Hand Patching	Ton	(50.00)	100.00	0.00	(5,000.00)
HMA, 36A, Driveway	Ton	37.30	100.00	3,730.00	0.00
Driveway, Nonreinf Conc, 6 inch	Syd	(83.10)	34.00	0.00	(2,825.40)
Curb and Gutter, Conc, Det F4	Ft	212.00	14.00	2,968.00	0.00
Sidewalk, Conc, 4 inch	Sft	(152.00)	3.25	0.00	(494.00)
Sidewalk Ramp, ADA	Sft	244.00	13.00	3,172.00	0.00

ANDERSON ECKSTEIN & WESTRICK
 51301 SCHOENHERR ROAD
 SHELBY TOWNSHIP, MICHIGAN 48315
 CHANGE ORDER NO. 4 (BALANCING)

AEW PROJECT NO. 822-010 DATE: 5/29/2008
 Name and Location : Taft Rd. Paving Project
 9 Mile to South City Limit
 CONTRACT DATE:
 ORIGINAL CONTRACT AMOUNT: \$668,626.85
 REVISED CONTRACT AMOUNT: \$582,882.24
 (incl.this chg.order)

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 Address: 45175 W. Ten Mile Rd., Novi, MI. 48375

ITEM OF WORK	Unit Used	Estimated Quantities	Unit Price	Amount Increase	Amount Decrease
Guardrail, Type B (Wood Post)	Ft	0.00	28.00	0.00	0.00
Guardrail, Approach Terminal, Type B	Ea	0.00	2,800.00	0.00	0.00
Guardrail, Departing Terminal, Type B	Ea	0.00	900.00	0.00	0.00
Guardrail, Terminal End Shoe, Type B	Ea	(2.00)	200.00	0.00	(400.00)
Pavt Mrkg, Polyurea, 4 inch, White	Ft	(180.00)	1.00	0.00	(180.00)
Pavt Mrkg, Polyurea, 4 inch, Yellow	Ft	1,249.00	0.85	1,061.65	0.00
Pavt Mrkg, Polyurea, 6 inch, White	Ft	271.00	1.30	352.30	0.00
Pavt Mrkg, Polyurea, 12 inch, Crosswalk	Ft	(320.00)	6.00	0.00	(1,920.00)
Pavt Mrkg, Polyurea, 24 inch, Stop Bar	Ft	(6.00)	10.00	0.00	(60.00)
Pavt Mrkg, Polyurea, Only	Ea	2.00	135.00	270.00	0.00
Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	Ea	2.00	135.00	270.00	0.00
Pavt Mrkg, Polyurea, Directional Arrow	Ea	0.00	85.00	0.00	0.00
Pavt Mrkg, Polyurea, Bike Symbol	Ea	0.00	100.00	0.00	0.00
Maintenance Aggregate, 21AA	Ton	(473.20)	12.00	0.00	(5,678.40)
Soil Erosion and Sediment Control	LS	0.00	5,000.00	0.00	0.00
Traffic Maintenance and Control	LS	0.00	15,000.00	0.00	0.00
Final Clean-Up and Restoration	Sta	0.00	900.00	0.00	0.00
Observation of Material and Work to be Performed (Crew Days)	Day	3.50	482.00	1,687.00	0.00

CHANGE ORDER NO. 1:

Changes due to varying field conditions:

Delete

Cold Milling, HMA Surface	Syd	0.00	1.85	0.00	0.00
Aggregate Base, 21AA Limestone, 8 inch	Syd	0.00	6.70	0.00	0.00
Aggregate Base, 21AA Limestone, 6 inch	Syd	0.00	7.00	0.00	0.00
HMA, 2C	Ton	0.00	59.50	0.00	0.00

Add

Pulverize existing pavement, regrade and compact	Syd	0.00	1.85	0.00	0.00
Aggregate Base, 21AA Limestone, 8 inch	Ton	544.40	16.00	8,710.40	0.00
Adjust structure, storm catch basin	Ea	0.00	450.00	0.00	0.00

CHANGE ORDER NO. 2:

Installation of signs and sign posts (as shown on Sheets 17 & 18)

Sign Type III B	SF	0.00	30.50	0.00	0.00
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CHANGE ORDER NO. 3:

Repair concrete approach at 22030 Taft Road:

Grading	LSUM	0.00	800.00	0.00	0.00
Remove existing pavement driveway	SY	0.00	11.00	0.00	0.00
Driveway, nonreinforced concrete 6"	SY	0.00	34.00	0.00	0.00
Aggregate base 21AA	SY	0.00	7.00	0.00	0.00
Excavate to facilitate grades	LSUM	0.00	800.00	0.00	0.00
Lower sprinkler system	LSUM	0.00	200.00	0.00	0.00

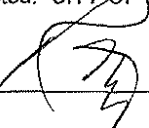
ANDERSON ECKSTEIN & WESTRICK
 51301 SCHOENHERR ROAD
 SHELBY TOWNSHIP, MICHIGAN 48315
 CHANGE ORDER NO. 4 (BALANCING)

AEW PROJECT NO. 822-010 DATE: 5/29/2008
 Name and Location : Taft Rd. Paving Project
 9 Mile to South City Limit
 CONTRACT DATE:
 ORIGINAL CONTRACT AMOUNT: \$668,626.85
 REVISED CONTRACT AMOUNT: \$582,882.24
 (incl.this chg.order)

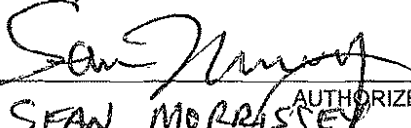
CONTRACTOR: Summit Transport, Inc.
 Address: 56711 Grand River Ave., New Hudson, MI. 48165
 OWNER: City of Novi
 Address: 45175 W. Ten Mile Rd., Novi, MI. 48375

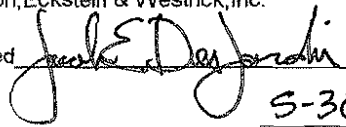
ITEM OF WORK	Unit Used	Estimated Quantities	Unit Price	Amount Increase	Amount Decrease
CHANGE ORDER NO. 3: CONTINUED					
Additional paint stripe at 9 Mile and Taft Road intersection (as part of Phase 3 & 4 construction:					
Temp Type R 4" White	LF	0.00	1.75	0.00	0.00
Temp Type R 4" Yellow	LF	0.00	1.75	0.00	0.00
Remove pavement marking 6" less	LF	0.00	0.75	0.00	0.00
Remove pavement marking special	LF	0.00	1.95	0.00	0.00
Additional work at 22258 and 22260 Taft Road for drainage improvements:					
Edge Drain	LF	0.00	5.00	0.00	0.00
6" Sewer tap	EA	0.00	300.00	0.00	0.00
Repair pavement at Galway Drive and Taft Road intersection	SY	0.00	10.00	0.00	0.00
Additional sawcutting at Taft Road	LSUM	0.00	250.00	0.00	0.00
Supply Traffic Control to close left turn lane on 9 Mile Road Westbound at Taft Road intersection	LSUM	0.00	1,525.00	0.00	0.00
Guardrail removal	LF	0.00	12.00	0.00	0.00
Split-rail fence removal	LF	0.00	10.00	0.00	0.00
Guardrail Type B wood post	LF	0.00	28.00	0.00	0.00
Guardrail Approach terminal Type B	EA	0.00	2,800.00	0.00	0.00
Guardrail Departing terminal Type B	EA	0.00	900.00	0.00	0.00
Traffic Control	LSUM	0.00	500.00	0.00	0.00
Regrade/Restoration	LSUM	0.00	850.00	0.00	0.00
Observation of Material and Work to be Performed (Crew Days)	Day	0.00	482.00	0.00	0.00

Totals	\$ 30,155.49	\$ (77,932.00)
RECOMMENDED CHANGES AND EXTRAS, UP TO, AND INCLUDING THIS RECOMMENDATION ARE EQUAL TO A NET DECREASE OF 12.82% OF THE CONTRACT PRICE.	Net Decrease	\$ - \$ (47,776.51)

Accepted: CITY OF NOVI
 By:  OWNER
 AUTHORIZED REPRESENTATIVE

6/2/08
 DATE

Accepted: SUMMIT TRANSPORT, INC.
 By:  CONTRACTOR
 SEAN MORRISSEY AUTHORIZED REPRESENTATIVE

Anderson, Eckstein & Westrick, Inc.
 Approved: 
5-30-2008 DATE 5-30-08 DATE

