



# CITY of NOVI CITY COUNCIL

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**Agenda Item 4  
July 2, 2007**

**SUBJECT:** Approval to award a construction contract for the 2007 Sidewalk Program (along parts of Ten Mile Road, Nine Mile Road and Meadowbrook Road) to Koala-T Construction, the lowest qualified bidder in the amount of \$180,902.

**SUBMITTING DEPARTMENT:** Engineering Department *RTH*

**CITY MANAGER APPROVAL:** *[Signature]*

<b>EXPENDITURE REQUIRED</b>	<b>\$180,902</b>
<b>AMOUNT BUDGETED</b>	<b>\$385,000</b>
<b>APPROPRIATION REQUIRED</b>	<b>N/A</b>
<b>LINE ITEM NUMBER</b>	<b>204-204.00-974.409</b>

### BACKGROUND INFORMATION:

The purpose of this project is to construct eight gaps in the Novi pathway system totaling approximately 4,700 lineal feet along portions of Nine Mile Road (between Taft Road and Beck Road), Ten Mile Road (between Taft Road and Beck Road) and Meadowbrook Road (between Eight Mile Road and Ten Mile Road). The construction of this project will provide a continuous pathway along one side of the road for each of the above segments. The locations of the gaps, as well as existing sidewalks, are shown in more detail in the attached exhibits.

A limited amount of right-of-way acquisition was required for the project. This process is now nearing completion and all easements will be in place before the start of construction. One resident who lives on an un-platted parcel on Ten Mile Road questioned the City's right to construct a pathway in the 66 foot wide statutory right-of-way. The City Attorney has reviewed this issue and determined that Ten Mile Road is considered a highway by user under MCL 221.20 and that improvements such as pathways are not excluded by this statute. (Ten Mile Road is under the jurisdiction of Oakland County and we have coordinated this project with RCOC and will be obtaining an RCOC right-of-way permit.)

The Engineering Department hosted two public information meetings in late 2006 during the design phase and the final project has incorporated many of the comments received during these meetings. Additionally, the path width along Meadowbrook Road was decreased from 8-foot to 5-foot wide based on this input, as discussed by City Council at the April 16, 2007 meeting.

Five bids were received and opened on June 21, 2007 following a public bid solicitation period. The low bidder is Koala-T Construction. Koala-T's bid is recommended as being in the best interest of the City as it is responsive (i.e., Koala-T has complied with all requirements of the bidding instructions) and it is the lowest price. (Anderson Eckstein & Westrick's award recommendation letter dated June 22, 2007 is attached).

A summary of the five bids is as follows:

Bidder	Total Bid
<b>Koala-T Construction</b>	<b>\$180,902.00</b>
Major Building, Inc.	\$203,011.50
Gaglio P & R Cement Corp.	\$227,807.45
Audia Concrete Construction Inc.	\$265,846.65
San Marino Excavating	\$297,478.40

Construction is scheduled to begin in July 2007 and will be completed by the end of October 2007.

**RECOMMENDED ACTION:** Approval to award a construction contract for the 2007 Sidewalk Program (along parts of Ten Mile Road, Nine Mile Road and Meadowbrook Road) to Koala-T Construction, the lowest qualified bidder in the amount of \$180,902.

	1	2	Y	N
<b>Mayor Landry</b>				
<b>Mayor Pro Tem Capello</b>				
<b>Council Member Gatt</b>				
<b>Council Member Margolis</b>				

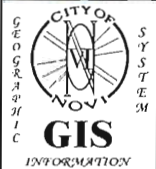
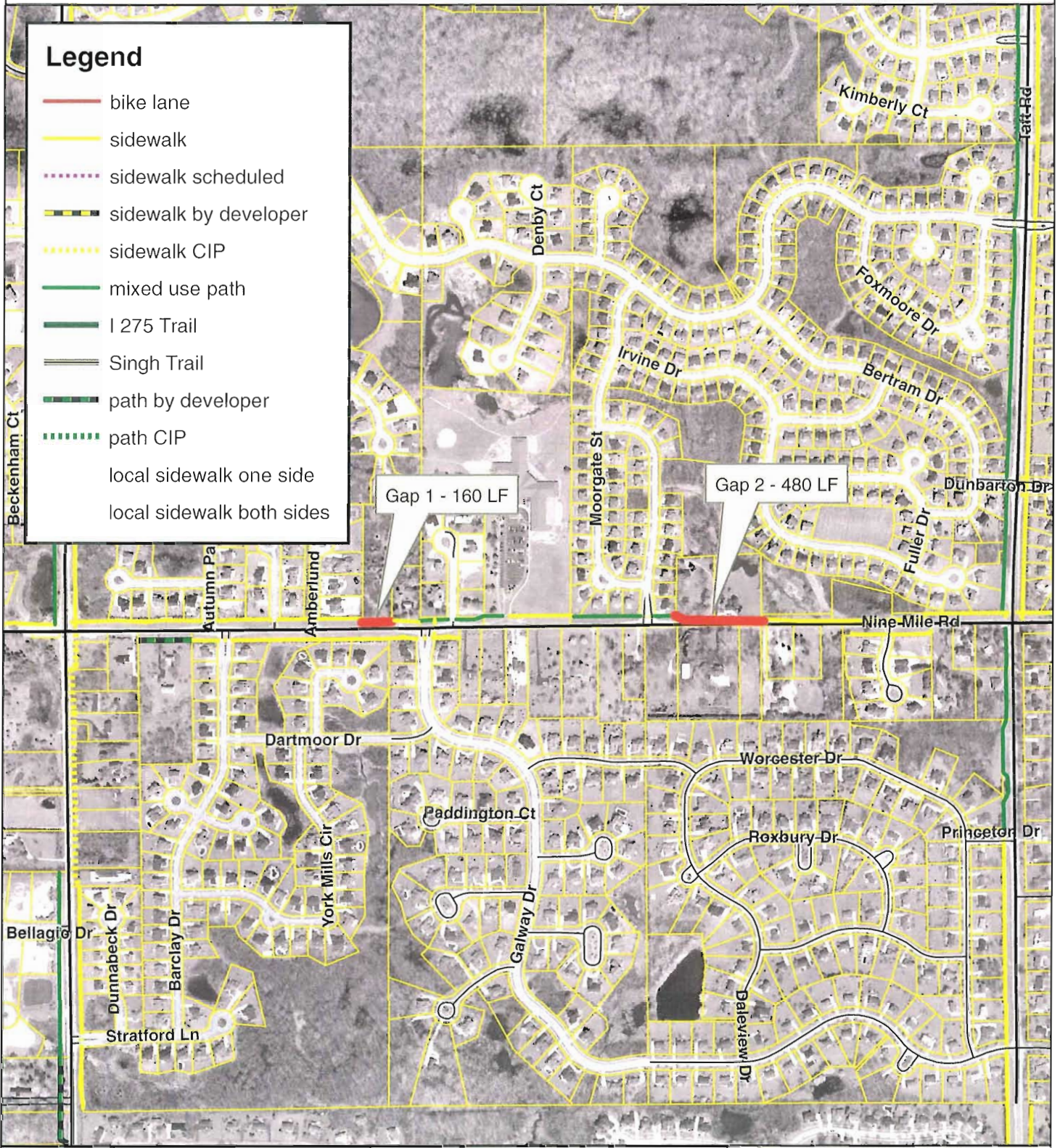
	1	2	Y	N
<b>Council Member Mutch</b>				
<b>Council Member Nagy</b>				
<b>Council Member Paul</b>				

# SIDEWALK GAPS

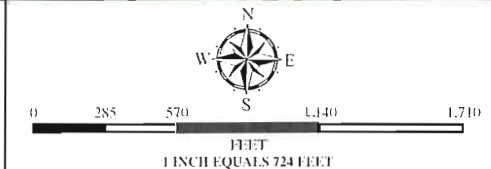
## Nine Mile Road (Beck to Taft)

### Legend

- bike lane
- sidewalk
- - - sidewalk scheduled
- - - sidewalk by developer
- - - sidewalk CIP
- mixed use path
- I 275 Trail
- Singh Trail
- - - path by developer
- - - path CIP
- local sidewalk one side
- local sidewalk both sides



**CITY OF NOVI**  
**ENGINEERING DIVISION**  
 45175 W. TEN MILE ROAD  
 NOVI, MI 48375  
 (248) 347-0454  
 WWW.CI.NOVI.MI.US













**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.

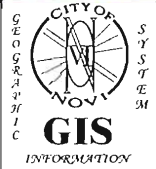
# SIDEWALK GAPS

Ten Mile Road (Beck Rd to Taft Rd)

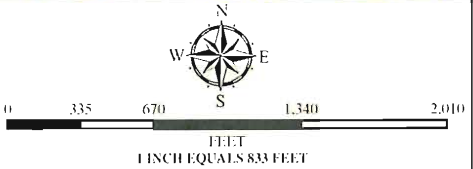
## Legend

-  bike lane
-  sidewalk
-  sidewalk scheduled
-  sidewalk by developer
-  sidewalk CIP
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Gap 8 -- 770 LF



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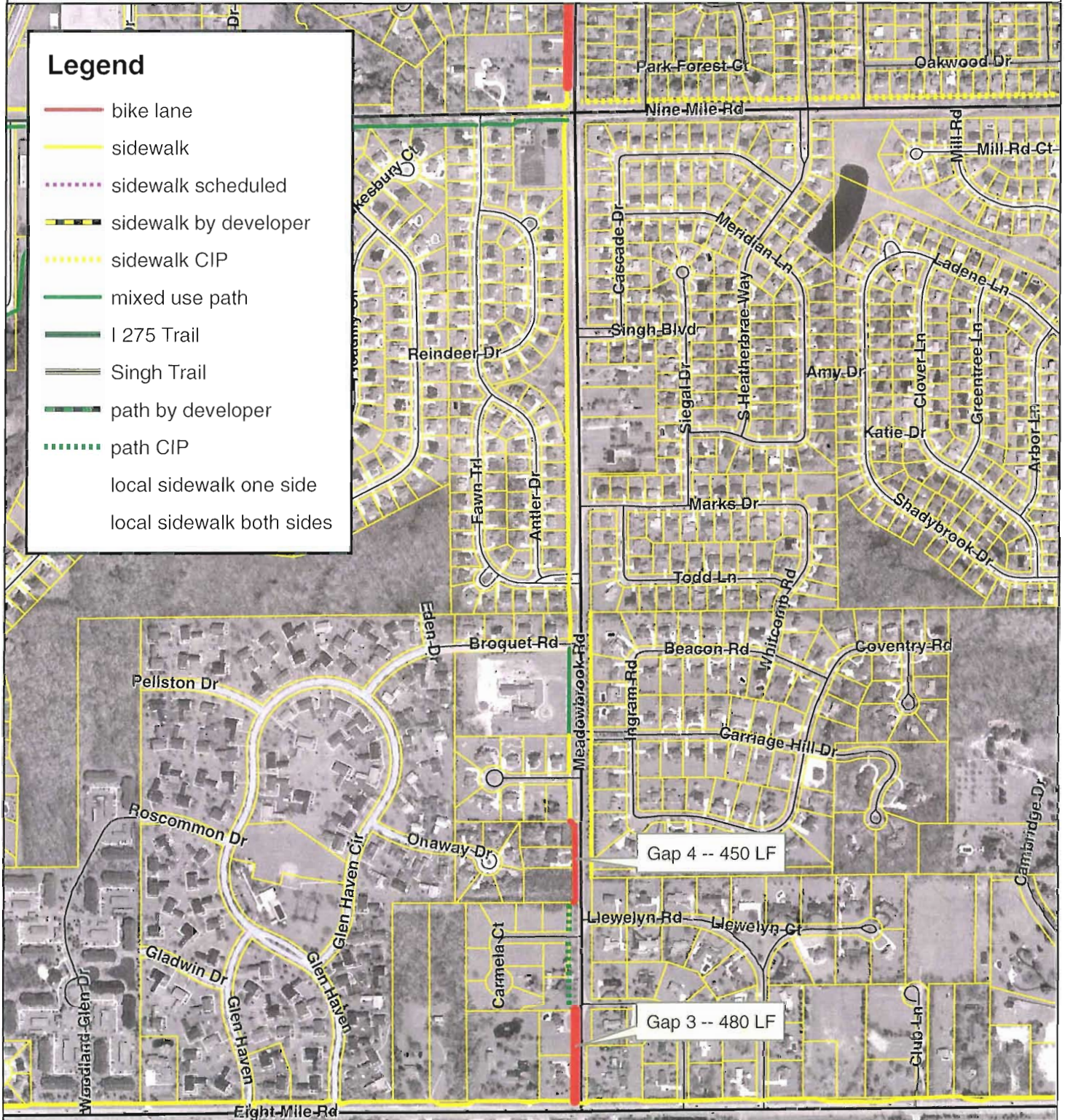
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# SIDEWALK GAPS

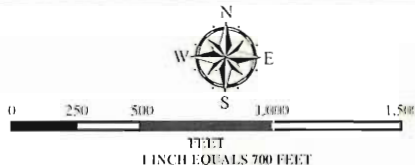
## Meadowbrook Road (Eight Mile to Nine Mile)

### Legend

-  bike lane
-  sidewalk
-  sidewalk scheduled
-  sidewalk by developer
-  sidewalk CIP
-  mixed use path
-  I 275 Trail
-  Singh Trail
-  path by developer
-  path CIP
-  local sidewalk one side
-  local sidewalk both sides

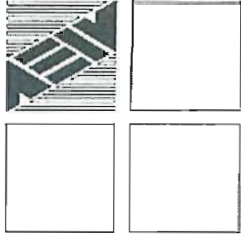


**CITY OF NOVI**  
 ENGINEERING DIVISION  
 45175 W. TEN MILE ROAD  
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**ANDERSON, ECKSTEIN AND WESTRICK, INC.**

51301 Schoenherr Road, Shelby Township, Michigan 48315  
Civil Engineers • Surveyors • Architects 586-726-1234

June 22, 2007

Robert F. Hayes, PE, City Engineer  
City of Novi  
Engineering Department  
45175 W. Ten Mile Road  
City of Novi, Michigan 48375-3024

Reference: Recommendation for Award of Contract  
2007 Sidewalk Program  
AEW Project No. 822-009

Dear Mr. Hayes:

Following public advertising and bid solicitation, we publicly opened bids for the 2007 Sidewalk Program at the City of Novi Offices on June 21, 2007. The referenced project is for concrete sidewalk placement and drainage improvements at miscellaneous locations throughout the City of Novi. The certified low bidder is Koala-T Construction with a bid of \$180,902.00. We have attached the bid tabulation for your use.

Based on previous experience with Koala-T Construction and confirmation that they will honor the project schedule, we believe they are capable of adequately performing the work for this project. We recommend the contract for the 2007 Sidewalk Program be awarded to Koala-T Construction.

Please contact our office if you have any questions or comments.

Sincerely,

ANDERSON, ECKSTEIN AND WESTRICK, INC.

Michael D. Smith  
Engineer

Enclosure: Bid Tabulation

cc: Clay Pearson, City Manager  
Brian Coburn, PE, Engineering

RecAward.doc

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

Project: 2007 Sidewalk Program

BID TABULATION

AEW PROJECT NO.  
822-009

Owner: City of Novi

Bid Date: June 21, 2007

File: O:\822\822-009\INSP\BIDTAB.XLS

\*Corrected by Engineer

NO.	WORK ITEM	QUANTITY	UNIT	AMOUNT	UNIT PRICE (F)	Major Building Inc. 22440 Amberlund Ct. Novi, MI 48374 248-388-6591 248-322-2751 248-253-1891 (F)	Gaglio P & R Cement Corp. 13320 Mortonview Taylor, MI 48180 734-287-6385 734-287-3136 (F)	Audia Concrete Const., Inc. 2985 Childs Lake Rd. Milford, MI 48381 248-676-9570 248-676-9520 (F)	San Marino Excavating 7676 Rushton Road Brighton, MI 48116 248-486-5466 248-486-5512 (F)	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE		
1.	Bonds, Insurance and Initial Set-Up Expense (Max. 3% of Bid)	1.00	LS	4,500.00	4,500.00	5,900.00	1,500.00	7,725.00	7,725.00	7,725.00	7,725.00	7,725.00	7,725.00	7,725.00	7,725.00		
2.	Audio-Visual Record of Construction Influence Area	1.00	LS	1,000.00	1,000.00	2,385.00	1,200.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00		
3.	Tree Rem. 6 inch to 18 inch	13.00	Ea	2,000.00	2,000.00	380.00	400.00	5,200.00	5,200.00	5,200.00	5,200.00	5,200.00	5,200.00	5,200.00	5,200.00		
4.	Tree Rem. 19 inch to 36 inch	1.00	Ea	1,000.00	1,000.00	800.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00		
5.	Slump Rem. 6 inch to 18 inch	1.00	Ea	100.00	100.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00		
6.	Slump Rem. 19 inch to 36 inch	1.00	Ea	300.00	300.00	165.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00		
7.	Culv. Rem. Less than 24 inch	4.00	Ea	50.00	50.00	100.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00		
8.	Culv. End. Rem. Less than 24 inch	2.00	Ea	10.00	10.00	50.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00		
9.	Sewer. Rem. Less than 24 inch	133.00	Fl	10.00	1,330.00	15.00	1,995.00	40.00	5,320.00	45.00	5,985.00	12.00	5,985.00	12.00	5,985.00		
10.	Fence, Rem	109.00	Fl	5.00	545.00	10.00	545.00	5.00	545.00	10.00	1,090.00	8.00	1,090.00	8.00	872.00		
11.	Sidewalk, Rem	163.00	Syd	9.00	1,467.00	4.25	692.75	6.00	978.00	9.00	1,467.00	5.00	1,467.00	5.00	815.00		
12.	Curb and Gutter, Rem	7.00	Fl	20.00	140.00	5.00	700.00	7.00	700.00	10.00	700.00	10.00	700.00	15.00	105.00		
13.	Pavement, Rem	399.00	Syd	9.00	3,591.00	5.00	1,995.00	15.00	5,985.00	15.00	5,985.00	15.00	5,985.00	10.00	3,990.00		
14.	Edge Trimming	166.00	Fl	4.00	664.00	14.00	2,324.00	15.00	2,490.00	17.00	2,822.00	10.00	2,822.00	10.00	1,680.00		
15.	Hydrant, Relocate, Case 2	1.00	Ea	2,500.00	2,500.00	2,225.00	2,225.00	2,500.00	2,500.00	4,500.00	4,500.00	4,500.00	4,500.00	4,400.00	4,400.00		
16.	Dr Structure, 24 inch dia	9.00	Ea	1,000.00	9,000.00	780.00	7,020.00	1,500.00	13,500.00	2,800.00	25,200.00	700.00	25,200.00	700.00	6,300.00		
17.	Dr Structure, 36 inch dia	2.00	Ea	1,250.00	2,500.00	1,050.00	2,100.00	4,500.00	9,000.00	3,200.00	6,400.00	1,050.00	6,400.00	1,050.00	2,100.00		
18.	Dr Structure Cover	4,125.00	Lb	1.50	6,187.50	0.97	4,001.25	1.50	6,187.50	2.25	9,281.25	1.04	9,281.25	1.04	4,290.00		
19.	Dr Structure Cover, Adj. Case 2	1.00	Ea	200.00	200.00	290.00	290.00	500.00	500.00	375.00	375.00	400.00	375.00	400.00	400.00		
20.	Underdrain, Subgrade, Open Graded, 6 inch	252.00	Fl	12.00	3,024.00	8.00	2,016.00	15.00	3,780.00	15.00	3,780.00	7.00	3,780.00	7.00	1,764.00		
21.	Sewer, Cl IV, 12 inch, Tr Det A	52.00	Fl	13.50	702.00	48.00	2,496.00	60.00	3,120.00	61.00	3,172.00	54.00	3,172.00	54.00	2,808.00		
22.	Sewer, Cl IV, 12 inch, Tr Det B	655.00	Fl	13.50	8,842.50	50.00	32,750.00	50.00	32,750.00	60.00	39,300.00	56.00	39,300.00	56.00	36,680.00		
23.	Sewer, Cl IV, 15 inch, Tr Det B	5.00	Fl	16.50	82.50	62.00	310.00	150.00	750.00	65.00	325.00	50.00	325.00	50.00	36,680.00		
24.	Culv, Cl A, CSP, 15 inch	16.00	Fl	26.50	424.00	62.00	992.00	50.00	800.00	40.00	640.00	61.00	640.00	61.00	976.00		
25.	Culv, Cl A, CSP, 12 inch	131.00	Fl	39.50	5,174.50	42.00	5,502.00	50.00	6,500.00	35.00	4,585.00	40.00	4,585.00	40.00	5,240.00		
26.	Culv End Sect, Metal, 15 inch	3.00	Ea	250.00	750.00	1,200.00	2,400.00	1,800.00	1,800.00	200.00	400.00	190.00	400.00	190.00	380.00		
27.	Culv End Sect, Metal, 12 inch	3.00	Ea	250.00	750.00	600.00	1,800.00	500.00	500.00	300.00	300.00	240.00	300.00	240.00	720.00		
28.	Spillway, Conc	19.00	Syd	54.00	1,026.00	29.00	551.00	69.00	1,311.00	80.00	1,520.00	64.00	1,520.00	64.00	1,216.00		
29.	Aggregate Base 2 1/4" Limestone, 8 inch	86.00	Syd	30.00	2,580.00	9.50	817.00	15.00	1,290.00	20.00	1,720.00	10.05	1,720.00	10.05	864.30		
30.	Driveway, Nonreinf Conc, 6 inch	266.00	Syd	31.50	8,379.00	26.50	7,049.00	33.00	8,778.00	38.00	10,108.00	48.00	10,108.00	48.00	12,768.00		
31.	Sidewalk, Conc, 4 inch	24,341.00	Syd	3.00	73,023.00	2.70	65,720.70	2.79	67,911.39	3.00	73,023.00	3.10	73,023.00	3.10	114,402.70		
32.	Sidewalk, Conc, 6 inch	2,644.00	Syd	3.50	9,254.00	2.95	7,799.80	2.99	7,905.56	3.10	8,196.40	4.70	8,196.40	4.70	13,484.40		
33.	Sidewalk Ramp, ADA	226.00	Syd	4.00	904.00	12.00	2,712.00	10.00	2,260.00	10.00	2,260.00	9.00	2,260.00	9.00	2,034.00		
34.	Conc Pavt, Misc Nonreinf, 8 inch	6.00	Syd	36.00	216.00	29.00	174.00	20.00	390.00	40.00	240.00	70.00	240.00	70.00	420.00		
35.	Curb and Gutter, Conc, Det F4	252.00	Fl	18.00	4,536.00	20.00	5,040.00	20.00	5,040.00	26.00	6,552.00	20.00	6,552.00	20.00	5,040.00		
36.	Soil Erosion and Sedimentation Control	1.00	LS	7,000.00	7,000.00	5,000.00	8,000.00	8,000.00	8,000.00	5,000.00	5,000.00	27,200.00	27,200.00	27,200.00	9,000.00		
37.	Traffic Maintenance and Control	1.00	LS	7,000.00	7,000.00	4,000.00	4,000.00	8,000.00	8,000.00	8,000.00	8,000.00	5,000.00	5,000.00	5,000.00	9,000.00		
38.	Observation of Material and Work to be Performed (Crew Days)	482.00	\$/Day	20.00	9,640.00	36.00	17,352.00	13.00	6,266.00	25.00	12,050.00	34.00	12,050.00	34.00	16,388.00		
										203,011.50	227,807.45	265,846.65	293,478.40				
										180,902.00	173,352.00	203,011.50	265,846.65				
										20.00	9,640.00	36.00	17,352.00	13.00	6,266.00	25.00	12,050.00
										203,011.50	227,807.45	265,846.65	293,478.40				

TOTAL OF ALL BID PRICES: