



BOARD OF DIRECTORS MEETING

June 12, 2018

4:00 PM

Auburn Hills City Hall, Administrative Conference Room • 1827 N. Squirrel Road, Auburn Hills, MI 48326
Minutes of the TIFA Board Meeting will be on file in the City Clerk's Office • 248-370-9402

MEETING CALLED TO ORDER

- 1) ROLL CALL
- 2) PERSONS WISHING TO BE HEARD
- 3) CORRESPONDENCE & PRESENTATIONS
 - a) Eric Gorges, Voodoo Choppers – Riverside Park Art Piece
- 4) APPROVAL OF MINUTES
 - a) TIFA Meeting Minutes May 8, 2018
- 5) FINANCIAL REPORT
 - a) Financial Period Ending May 31, 2018
- 6) OLD BUSINESS
 - a) Opdyke Road Scope of Construction Services
- 7) NEW BUSINESS
 - a) TIFA Sponsorship – Auburn Hills Chamber of Commerce Taste of Auburn Hills
- 8) BOARD MEMBER COMMENTS
- 9) ADJOURNMENT



TO: Chairman Hassett and Members of the TIFA Board of Directors

FROM: Samantha Seimer, Director of Authorities, TIFA Executive Director

DATE: June 7, 2018

SUBJECT: Commission of Art at Riverside Park

Public art has been a goal of the City and TIFA for many years. Prior to upgrades to Riverside Park underway, staff began engaging in dialogue about the addition of a substantial art piece to add to the soon to be renovated public space.

Staff reached out to local business owner and host of PBS TV show “A Craftsman’s Legacy,” Eric Gorges. Eric owns Voodoo Choppers located at 2720 Auburn Road. He has made a living by as a craftsman building custom motorcycles. Eric will be in attendance at the TIFA Board meeting on June 12, 2018. At such time, he will unveil his currently confidential concept for a large, custom sculpture at Riverside Park. Eric has combined elements from Auburn Hills’ history and growth to create a unique piece of art specifically for the community he calls home to his business.

An appropriate motion is:

Move to commission an art piece as proposed by Eric Gorges for Riverside Park in the not-to-exceed amount of \$25,000 with funding provided from TIFA Account #251-735-970.000. Such piece will be approximately 6’ wide and 10’ tall and made of materials as presented by the artist and will include appropriate mounted and secured installation. Additionally, waive the purchasing ordinance competitive bid requirement and award the commission to a single source vendor due to the unique nature of the public art project.



CITY OF AUBURN HILLS CITY COUNCIL AGENDA

MEETING DATE: JUNE 11, 2018

AGENDA ITEM NO. .

CITY OF AUBURN HILLS TAX INCREMENT FINANCE AUTHORITY MEETING

May 8, 2018

CALL TO ORDER: Chairman Hassett called the meeting to order at 4:00 PM.

ROLL CALL: Present: Goodhall, Hassett, Kneffel, Molnar, Roberts, Thornton, Waltenspiel
Absent: Dolly, Price
Also Present: Samantha Seimer, Director of Authorities; Steve Cohen, Director of Community Development, Ron Melchert, Department of Public Works Director
Guests: John Young, DDA Chairman.

LOCATION: City Hall Administrative Conference Room, 1827 N. Squirrel Road, Auburn Hills, Michigan 48326

PERSONS WISHING TO BE HEARD

None.

CORRESPONDENCE AND PRESENTATIONS

None.

APPROVAL OF MINUTES

A. Regular Meeting Minutes – April 10, 2018

There was no additional discussion about the meeting minutes.

Moved by Mr. Goodhall to approve the Regular TIFA Minutes from April 10, 2018 as presented.

Supported by Mr. Molnar.

Yes: Goodhall, Hassett, Kneffel, Molnar, Roberts, Thornton, Waltenspiel

No: none

Motion carried

FINANCIAL REPORT

A. Period ending April 30, 2018

Ms. Seimer presented the financial report for period ending April 30, 2018. She reviewed the investment accounts stating that district A has \$1.2 million invested between three separate accounts including Investment Pooling, Cutwater and MiClass, District B has \$7.83 million invested with Cutwater and District D has \$1.29 million invested with Cutwater. The investment funds have seen a slight increase since the previous month

TIF A has received 62% of its budgeted property tax revenue and utilized 24% of its expenditures. TIF B has received 65% of its budgeted property tax revenue and has only utilized 1% of its anticipated expenditures. Ms. Seimer explained that expenditure utilization will increase as water main replacement begins on Opdyke Road in the next several months. TIF D has no budgeted property tax revenue due to the loss of personal property tax. Over the last month 13% of budgeted expenditures have been utilized, majority of these expenditures have been for utilities and administrative charges.

There was no additional discussion about the financial report.

TIFA 85-A	\$ 26,966,567	Available Cash (TIF-A)	\$ 3,890,556
TIFA 85-B	\$ 18,601,218	Available Cash (TIF-B)	\$ 10,063,269
TIFA 86-D	<u>\$ 27,243,693</u>	Available Cash (TIF-D)	<u>\$ 2,202,930</u>
	\$ 72,759,286		\$ 15,158,755

**Moved by Mr. Molnar to approve the Financial Report of April 30, 2018 as submitted.
Supported by Ms. Thornton.**

**Yes: Goodhall, Hassett, Kneffel, Molnar, Roberts, Thornton, Waltenspiel
No: none**

Motion carried

NEW BUSINESS

A. RCOC Opdyke Road Agreement

Mr. Melchert presented a memo dated May 2, 2018 for an approval request for Cost Participation Agreement Construction Opdyke Road, Auburn Road to Perry Street, Board Project No. 51471. Mr. Melchert reviewed that the Board of Road Commissioners for the County of Oakland (RCOC), City of Auburn Hills and the Auburn Hills Tax Increment Finance Authority are all party to the watermain replacement. The watermain will be increased from 12 inches to 16 inches along a 2 mile stretch of road.

Ms. Seimer stated that the TIFA has \$2,000,000 budgeted for the watermain replacement and \$600,000 for pathway improvements from TIF-B specific to this project. Mr. Melchert added that the City Council approved their portion of the Cost Participation Agreement on Monday May 7. He also stated that the bid numbers have not come back yet. The TIFA Board will know final numbers when they are available.

Mr. Molnar asked if there is more that the TIFA Board could contribute. Mr. Melchert stated that there is nothing more needed with the Opdyke Road project, however we will keep TIFA's assistance in mind for future projects.

Counsel and staff have reviewed the agreement and find it satisfactory from a legal standpoint. Therefore staff recommended approval of the Cost Participation agreement for Opdyke Road Construction with other associated improvements.

**Moved by Ms. Thornton to authorize the expenses associated with the Cost Participation agreement with the Board Road of Commissioners for the County of Oakland and the City of Auburn Hills for Construction of Opdyke Road, Auburn Road to Perry Street, Board Project No. 51471.
Supported by Ms. Roberts.**

**Yes: Goodhall, Hassett, Kneffel, Molnar, Roberts, Thornton, Waltenspiel
No: none**

Motion carried

OLD BUSINESS

A. Dream Vacation Sweepstakes

Ms. Seimer reviewed a memo date May 2, 2018 discussing the Dream Vacation Sweepstakes. She reviewed the list of discussion topics noting that the Board should come to a consensus on each item before moving to the next. The item which requires a motion is the determination of the grand prize for the sweepstakes.

a.i. Final Determination of a Grand Prize

Ms. Seimer reviewed that the Board has discussed a grand prize for the Dream Vacation Sweepstakes ranging from \$3,000 to \$10,000. In order to generate the rules for the program and print marketing materials, there must be a consensus and motion from the board about the final grand prize. Chairman Hassett led the Board in a roundtable discussion about the grand prize. Each present board member discussed his or her own preferred grand prize amount. Ms. Seimer tallied an average of \$6,416 after considering each Board Member's position. Chairman Hassett then asked each Board Member to consider the average amongst all and determine if they would prefer to increase or decrease from the average. Ultimately the consensus of the Board to set the grand prize total towards a dream vacation of the winners choosing at \$5,000. The Board also determined that a cash payout may be permissible in lieu of a vacation, but the cash should be at a reduced

cost. Ms. Seimer stated she would check with Exposure Marketing and Promotions to see if there are parameters for what the reduced rate should be for a cash payout.

Moved by Mr. Kneffel to set the total grand prize of the Tax Increment Finance Authority Dream Vacation Sweepstakes at \$5,000.

Supported by Mr. Molnar

Yes: Goodhall, Hassett, Kneffel, Molnar, Roberts, Thornton, Waltenspiel

No: none

Motion carried

a.ii. Secondary Drawing Details

Chairman Hassett stated that Fieldstone Gold Club has agreed to donate 2 free rounds of golf for the secondary drawings of the Dream Vacation Sweepstakes. The Tax Increment Finance Authority will contribute \$100 to each of the secondary drawings. These drawings will keep momentum for the sweepstakes for the duration of the promotion.

a.iii. Eligibility Criteria

The Board discussed who should be eligible or ineligible to participate in the Dream Vacation Sweepstakes. Ms. Seimer reviewed that the first draft of rules were written to make employees of Exposure Marketing and Promotions employees and immediate family members ineligible. The Tax Increment Authority agreed that Auburn Hills Employees, Board Members, Councils and Commissions as well as their family members should also be ineligible from winning. Ms. Seimer added that at the last TIFA meeting, the issue surrounding the eligibility of foreign nationals came up during discussion. Ms. Seimer stated that she reached out to Kirk at Exposure Marketing and Promotions, he stated that it would not be possible to run an international sweepstakes due to the legal, and logistical issues an international sweepstakes poses. Mr. Young also stated that opening up the sweepstakes internationally would cause problems for the winner and proving and claiming their winnings. He suggested that a legal opinion be provided to substantiate any decision. The Board requested that Ms. Seimer obtain a legal opinion about opening up the sweepstakes to foreign nationals from City Attorney Beckerleg.

a.iv. Promotional Materials

Ms. Seimer reviewed the following promotional items on the television screen: Save On Advertisements, Logos, Billboard concepts from Mike Kneffel and Auburn Hills, final phase 1 billboards, concepts for both Save On and Phase 2 of billboards. The Board noted that they would like to see some brighter colors. The City's traditional branding concepts do not attribute to the intent of the dream Vacation sweepstakes. Mr. Cohen stated that he believes it would be okay if the design of the billboards and marketing materials went off brand to meet the Boards purpose of attracting people downtown and promoting the sweepstakes. The Board recommended changes to the Save On advertisement including removing the stamp with the Auburn Hills Logo and making the ad look less like a post card and more focused on selling the dream vacation destination with bright colors. The ad should look more like a ballot so people know to bring their ballots to a participating merchant to enter to win.

a.v. Marketing Timeline and Email Blasts

Mr. Kneffel stated that he is working directly with the Auburn Hills Chamber of Commerce on the email blasts utilizing the Chamber's constant contact email list. They have also agreed to promote the event via social media. Ms. Seimer reviewed the timeline for marketing the sweepstakes. She noted that the first phase of billboards are posted now. Staff anticipates phase 2 to begin the week of May 14 and the final billboard phase throughout the duration of the Sweepstakes from June 1 – August 31. All of the additional marketing and print materials will be available before June 1. Save On advertisements for May have been submitted and subsequent Save On advertisements in June, July and August will include a ballot for entry.

a.vi. Potential for Additional Sweepstakes Assistance

Ms. Seimer reviewed that the DEN staff will be assisting in counting ballots. She stated that there are currently four members on staff, and approximately three people available as a substitute for vacations. She added that the hours could be extended of some of the shifts to be sure that there is always somebody at The DEN and someone can take the time to collect ballots. The Board agreed to see how the turnout for the physical ballots is at each merchant and make a determination as the event progresses. Mr. Kneffel added that it is important to have our method of data collection in writing and established so there are no questions as to the integrity of the sweepstakes.

BOARD MEMBER COMMENTS

None.

ANNOUNCEMENT OF NEXT MEETING

The next regularly scheduled TIFA Board of Directors meeting is Tuesday, June 12, 2018 at 4:00 PM at Auburn Hills City Hall Administrative Conference Room 1827 N. Squirrel Road, Auburn Hills, MI 48326.

ADJOURNMENT

There being no objections, the TIFA Board of Directors meeting adjourned at 5:15PM.

Respectfully submitted,

Steve Goodhall
Secretary of the Board

Samantha Seimer
Executive Director



TO: Chairman Hassett and Members of the TIFA Board of Directors

FROM: Samantha Seimer, Director of Authorities

DATE: June 6, 2018

SUBJECT: Financial Report for period ending May 31, 2018

Attached for your review are the TIFA Funds financial statements for the period ending May 31, 2018.

TIFA STATEMENT OF NET POSITION

- All districts have a majority of their cash invested in the following accounts:
 - o TIF-A Cash \$1,642,769
 - o 1.2 million TIF-A
 - \$412,303 - Investment Pooling
 - \$300,854 - Cutwater
 - \$506,414 - MiClass
 - o TIF-B Cash \$2,230,247
 - o 7.83 million TIF-B - Cutwater
 - o TIF-D Cash \$902,476
 - o 1.85 million TIF-D - Cutwater

TIFA 85-A STATEMENT OF REVENUES AND EXPENDITURES

- 64% of budgeted property tax revenue has been received for TIF-A in 2018. This is a 2% increase over the last month
- 27% of budgeted expenditures have been utilized to date. This is a 3% increase over the last month. The increase is due to routine expenditures.
- The first billings for the Pedestrian Alleyway and Auburn Road project have just begun

TIFA 85-B STATEMENT OF REVENUES AND EXPENDITURES

- 60% of budgeted property tax revenue for has been received for TIF-B in 2018
- TIF B expenditures for 2018 to date is 1.1% of its budgeted amount.
- We are beginning to see the first billings from the Opdyke watermain replacement project.

TIFA 86-D STATEMENT OF REVENUES AND EXPENDITURES

- Again, in 2018 we anticipate a negative capture situation that will be offset late into the fiscal year with a state appropriation of personal property tax loss reimbursement
- 18% of budgeted expenditures have been utilized over the first month of the year. This is a 5% increase over the last month with majority of increases taking place in utilities and maintenance.

ADDITIONAL NOTES

The financial statements will be presented for approval at the Board meeting on Tuesday, June 12, 2018. You are welcome to contact myself or Michelle Schulz prior to the meeting to discuss particular budget line items, budget capital items or any of the documents mentioned in this memo.

An appropriate motion is:

Move to receive and file the TIFA Financial Report for period ending May 31, 2018.

6.6.2018

City of Auburn Hills
TIFA Statement of Net Position
For the Period Ending May 31, 2018

<u>ASSETS</u>	<u>TIFA 85-A</u>	<u>TIFA 85-B</u>	<u>TIFA 86-D</u>	<u>Total</u>
Cash and Cash Equivalents	\$ 2,862,342	\$ 10,059,600	\$ 2,188,343	\$ 15,110,285
Accounts Receivable				0
Land	5,844,465		2,017,211	7,861,676
Land Improvements (Net)	1,503,374	781,435	2,111,011	4,395,820
Machinery & Equipment (Net)	34,924		26,269	
Buildings & Building Additions (Net)	5,634,869		13,311,952	18,946,822
Office Equipment & Furnishings (Net)	21,702		1	21,703
Construction in Progress	269,082	(0)	76,356	345,437
Roads & Infrastructure (Net of Depreciation)	10,807,595	7,765,514	7,495,963	26,069,072
Total Assets	\$ 26,978,354	\$ 18,606,549	\$ 27,227,106	\$ 72,750,815
 <u>LIABILITIES</u>				
Retainage Payable	2,080	10,000	-	12,080
Due to Taxpayers/Accounts Payable	8,437	10,556	1,965	20,958
Total Liabilities	10,517	20,556	1,965	33,038
 <u>NET POSITION</u>				
Beginning Net Position 1/1/2018	27,252,970	17,591,076	27,796,141	72,640,186
Excess of Revenues over Expenditures as of May 31, 2018	49,845	687,206	(60,972)	676,078
Net investment in capital assets	24,116,012	8,546,949	25,038,763	57,640,531
Unrestricted	2,851,825	10,039,044	2,186,378	15,077,247
Total Net Position	26,967,836	18,585,993	27,225,141	72,717,777
Total Liabilities and Total Net Position	\$ 26,978,354	\$ 18,606,549	\$ 27,227,106	\$ 72,750,815

City of Auburn Hills
Statement of Revenues, Expenditures, and Changes in Net Position-TIFA 85-A
For the Period Ending May 31, 2018

Fund 251-735			Amended	Year-	Fav / (Unfav)
			Annual	To-Date	
REVENUES			Budget	Actual	Budget
20	402.000	Property Taxes	\$ 890,673	\$ 571,183	\$ (319,490)
35	651.001	U&A Fees - EV Charging	-	210	210
USEMP	664.000	Interest Revenue	8,749	4,151	(4,598)
35	670.001	Building Rental	61,577	25,711	(35,866)
Total Revenues			<u>960,999</u>	<u>601,255</u>	<u>(359,744)</u>
EXPENDITURES					
50	703.000	Salaries & Wages	64,592	14,431	50,161
51	715.000	Fringe Benefits	5,194	1,233	3,961
55	729.000	Supplies	5,650	491	5,159
60	800.199	Landscape/General Maintenance	183,000	38,518	144,482
60	929.000	Repair & Maintenance	273,556	85,024	188,532
Other Expenses					
85	810.000	Investment Fees	466	149	317
85	885.000	Community Relations	54,000	974	53,026
85	901.000	Marketing	5,750	1,190	4,560
85	957.000	Miscellaneous	100	507	(407)
85	958.000	Membership Dues	280	30	250
85	959.000	Property Taxes	3,500		3,500
76	817.000	Contractual Services	335,000	25,442	309,558
59	850.100	Utilities	119,604	51,557	68,047
65	957.002	Liability Insurance	6,938	2,900	4,038
Capital Expenditures					
70	970.000	Land and Improvements	780,000	282,031	497,969
70	973.000	Road and Traffic Improvements	63,000		63,000
73	999.004	Administrative Charges	46,069	19,195	26,874
88	999.007	Interfund Services	66,572	27,738	38,834
Total Expenditures			<u>2,013,271</u>	<u>551,411</u>	<u>1,461,860</u>
Excess of Revenues over Expenditures as of May 31 2018			(1,052,272)	49,845	\$ 1,102,117
Beginning Total Net Position (1/1/2018)			<u>27,252,970</u>	<u>27,252,970</u>	
Ending Total Net Position			<u>\$ 26,200,698</u>	<u>\$ 27,302,814</u>	

City of Auburn Hills
Statement of Revenues, Expenditures, and Changes in Net Position-TIFA 85-B
For the Period Ending May 31, 2018

Fund 252-736		Amended	Year-	Fav / (Unfav)
		Annual	To-Date	Budget
REVENUES		Budget	Actual	Budget
20	402.000 Property Taxes	\$ 1,158,650	\$ 769,676	\$ (388,974)
USEMP	666.000 Interest Revenue	98,179	(8,668)	(106,847)
Total Revenues		<u>1,256,829</u>	<u>761,008</u>	<u>(495,821)</u>
EXPENDITURES				
60	800.199 Landscape/General Maintenance	107,500	8,280	99,220
60	929.000 Repair and Maintenance	558,000	2,879	555,121
Other Expenses				
85	810.000 Investment Fees	8,232	2,579	5,653
85	885.000 Community Relations	401,000	-	401,000
85	901.000 Marketing	1,000		1,000
85	957.000 Miscellaneous	100	38	62
76	967.100 Contractual Services	100,000	-	100,000
59	922.000 Utilities	15,400	4,971	10,429
Capital Expenditures				
70	970.000 Land and Improvements	180,000	-	180,000
70	971.000 W&S-Sewer Repair and Replacement	2,000,000	20,513	1,979,487
70	973.005 Non-Motorized Pathways	650,000	-	650,000
73	999.004 Administrative Charges	29,325	12,219	17,106
88	999.007 Interfund Services	53,574	22,323	31,252
Total Expenditures		<u>4,104,131</u>	<u>73,802</u>	<u>4,030,329</u>
Excess of Revenues over Expenditures as of May 31 2018		(2,847,302)	687,206	<u>\$ 3,534,508</u>
Beginning Total Net Position (1/1/2018)		<u>17,591,076</u>	<u>17,591,076</u>	
Ending Total Net Position		<u>\$ 14,743,774</u>	<u>\$ 18,278,282</u>	

City of Auburn Hills
Statement of Revenues, Expenditures, and Changes in Net Position-TIFA 86-D
For the Period Ending May 31, 2018

Fund 253-737		Amended	Year-	Fav / (Unfav)	
		Annual	To-Date	Budget	
REVENUES		Budget	Actual	Budget	
20	402.000	Property Taxes	\$ (3,000)	\$ (1875)	\$ 1,125
35	651.001	U&A Fees - EV Charging	0	327	327
USEMP	666.000	Interest Revenue	16,125	(1,424)	(17,549)
25	573.000	Local Community Stabilization Share	255,375	-	(255,375)
Total Revenue		<u>268,500</u>	<u>(2,972)</u>	<u>(271,472)</u>	
EXPENDITURES					
50	703.000	Salaries & Wages	15,000	-	15,000
51	715.000	Fringe Benefits	1,187	-	1,187
60	800.199	Landscape and General Maintenance	75,000	4,273	70,727
60	929.000	Repair and Maintenance	81,000	1,012	79,988
Other Expenses					
85	810.000	Investment Fees	1,352	424	928
85	885.000	Community Relations	2,500	31	2,469
85	957.000	Miscellaneous	100	38	62
59	922.00	Utilities	101,590	# 34,527	67,063
73	999.004	Administrative Charges	21,610	9,004	12,606
88	999.007	Interfund Services	20,860	8,692	12,168
Total Expenditures		<u>320,199</u>	<u>58,000</u>	<u>262,199</u>	
Excess of Revenues over Expenditures as of May 31 2018		(51,699)	(60,972)	<u>\$ (9,273)</u>	
Beginning Total Net Position (1/1/2018)		<u>27,796,141</u>	<u>27,796,141</u>		
Ending Total Net Position		\$ 27,744,442	\$ 27,735,169		



TO: Chairman Hassett and Members of the TIFA Board of Directors

FROM: Samantha Seimer, Director of Authorities, TIFA Executive Director
Mark Michling, Manager of Public Utilities

DATE: June 12, 2018

SUBJECT: Motion Approving the Scope of Construction Services with OHM Advisors for the Water Main Improvements associated with the Opdyke Road Rehabilitation Project.

INTRODUCTION AND HISTORY

On May 2, 2018 the TIFA Board of Directors approved a cost participation agreement with the Road Commission for Oakland County (RCOC) for the Opdyke Road rehabilitation project. The cover memo to the TIFA Board from the May 2nd meeting is provided in the packet for reference (Exhibit 1). The overall project consists of road rehabilitation along Opdyke Road from Auburn Road to Perry Street, replacement of the bridge over the Clinton River, water main improvements from Featherstone Road to Walton Boulevard, and pathway construction from Auburn Road to north of M-59. This project is being completed by RCOC and administered through the Michigan Department of Transportation (MDOT) Local Agency Programs Unit.

May 4th was the bid letting for the project, which included \$3,278,000 for water main replacement (Exhibit 2). OHM Advisors will perform construction services related only to the City of Auburn Hills water main improvements portion of the project. OHM's scope of services includes construction engineering/observation and contract administration. The cost for OHM's Scope of Construction Services (Exhibit 3) is provided in an amount not to exceed \$275,000, with 59% to be funded from TIFA B (\$163,000) # 252-736-971.000 and 41% from the Water Fund (\$112,000).

STAFF RECOMMENDATION

Staff recommends approval of the scope of construction services provided by OHM Advisors for the water main improvements associated with the Opdyke Road rehabilitation project. There is adequate funding in the 2018 Approved Budget to cover the cost presented herein.

An appropriate motion is:

Move to Approve the Scope of Construction Services with OHM Advisors for the Water Main Improvements associated with the Opdyke Road Rehabilitation Project in the not-to-exceed amount of \$163,000 paid with budgeted funds from account #252-736-971.000



June 1, 2018

City of Auburn Hills
1500 Brown Road
Auburn Hills, MI 48326

Attention: **Mr. Ronald Melchert**
Director of Public Works

Regarding: **Opdyke Road Water Main Improvements, Featherstone to Walton**
Scope of Construction Services

Dear Mr. Melchert:

Outlined below is a Scope of Work for construction services to be provided by OHM Advisors for the above referenced project.

PROJECT UNDERSTANDING

It is our understanding that the City of Auburn Hills plans to move forward with the construction phase of the Opdyke Road project for which bids were received by MDOT on May 4, 2018. This project is being completed by the Road Commission for Oakland County (RCOC) and administered through the Michigan Department of Transportation (MDOT) Local Agency Programs Unit. The overall project consists of road rehabilitation along Opdyke from Auburn to Perry, replacement of the bridge over the Clinton River, water main improvements from Featherstone to Walton, and pathway construction from Auburn to north of M-59.

We understand that RCOC is the lead agency for the overall project and will be administering the Contract in conjunction with MDOT. An inter-local agreement has been executed between RCOC and the City regarding project cost sharing. OHM will perform construction services related only to the Auburn Hills water main portion of the project. We will coordinate with RCOC on daily reports, pay item quantities, pay estimates, contract modification, and construction issues.

SCOPE OF CONSTRUCTION SERVICES

Construction Engineering / Observation

Under this task the team will observe the construction efforts on the project and assist with any necessary field changes to successfully complete the work. Specific work efforts include:

- Provide daily observation of the project when significant construction work is occurring to verify that materials, installation, and construction methods used are in conformance with the project plans and specifications as well as applicable standards. Full-time observation will be provided for all water main construction
- Produce daily field reports to document construction activities and record quantities of contract pay items. Daily reports will be provided to RCOC for their use in administering the Contract.

OHM Advisors®

1827 NORTH SQUIRREL ROAD
AUBURN HILLS, MICHIGAN 48326

T 248.751.3100
F 248.364.3001

OHM-Advisors.com



- Perform regular site visits by the project engineer to oversee and supervise the observer and to attend to problems if they arise.
- Address Contractor’s construction concerns and resolve conflicts with the executed contract specifications.
- Attend regularly scheduled progress meetings during the construction phase. It is anticipated that meetings will be held bi-weekly during the active construction period.
- Coordinate with the business owners and other stakeholders in the construction area regarding access, traffic staging, schedule, and other pertinent items for the duration of the project.
- Prepare and deliver record (As-Built) plans that include the constructed location of all installed underground utilities. Record plans will be delivered electronically in PDF format as well as hard copy.

Contract Administration

Under this task, the project team will complete services necessary to administer the contract. Specific work efforts include:

- Attend the pre-construction meeting prior to the start of the project.
- Review MDOT construction pay estimates as required.
- Review information from the Contractor to verify compliance with Davis Bacon, Buy America, and other federal funding requirements.
- Review contract modifications (change orders) should the need arise.
- Review construction claims and coordinate claim resolution with Contractor, City, RCOC, & MDOT.
- Complete items required by MDOT for project closeout, including final site inspection with MDOT, project documentation review, final estimate generation, and closeout paperwork.

SCHEDULE

In accordance with the MDOT project award schedule and as outlined in the contract documents, we expect that work on this project will start in mid-June. The water main construction is anticipated to be substantially completed by the end of August. The project is expected to be complete in spring 2019.

COMPENSATION

The services outlined above will be performed on an hourly basis for the not-to-exceed amount of two-hundred seventy-five thousand dollars (\$275,000.00). This amount is based on the assumptions listed below. The City will be invoiced for services on a monthly basis. The estimated budget breakdown is as follows:

TIFA B	\$163,000
Water Fund	<u>\$112,000</u>
Construction Services Total	\$275,000

FURTHER CLARIFICATIONS AND ASSUMPTIONS

The above-listed scope of services was prepared with the following assumptions.

- Materials testing services will be provided by RCOC for work within the right-of-way and a separate City materials testing consultant will not be required for the project.
- The City will be responsible for all permit fees.



Should you find this agreement acceptable, please execute both copies and return one copy to us for our files. We look forward to providing professional services on this project. If you have any questions, please contact us.

Sincerely,
OHM Advisors

Timothy J. Juidici, P.E.
Client Representative

cc: Aaron Stahly, Deputy Director of Public Works
Dan Brisson, Manager of Fleet and Roads
Mark Michling, Manager of Public Utilities
File

**City of Auburn Hills
Opdyke Road Water Main – Construction Services**

Accepted By: _____

Printed Name: _____

Title: _____

Date: _____



Tabulation of Bids

Report v1

Call Number: 032 Contract ID: 63000-132746 Project(s): 1800554, N/A
Letting Date: May 04, 2018 Region(s): Oakland TSC Counties: Oakland County
Contract Time: 06/10/19 COMPLETION DATE

Contract Description: 3.14 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and ramps, bridge replacement, drainage, guardrail, watermain and pavement markings on North Opdyke Road from Auburn Avenue to Perry Street in the cities of Auburn Hills and Pontiac, Oakland County. This is a Local Agency project. ** Comb/Jt. 10348 Cb, Fa or Comb/Jt. 10348 Cb, K or Comb/Jt. 10348 Fa, K**In addition to the above minimum prequalification requirement for prime contractors this project includes subclassifications of Cb, Fa and K. If the prime contractor is not prequalified in those subclassifications it must use prequalified subcontractors. Those subcontractors must be designated prior to award of the contract to the confirmed low bidder.

List of Vendors

Rank	Vendor ID/Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST- - Engineer's Estimate	\$10,551,548.65	107.78%	100.00%
1	01177 - Dan's Excavating, Inc.	\$9,789,954.85	100.00%	92.78%
2	00588 - Ajax Paving Industries, Inc.	\$10,578,899.42	108.06%	100.26%
3	07130 - Z Contractors, Inc.	\$10,628,018.16	108.56%	100.72%



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0010	1500001	(1)	937,700.00000	937,700.00	939,900.00000	939,900.00	837,000.00000	837,000.00
	Mobilization, Max \$939,900.00	LSUM						
0020	2017012	0.530	20,000.00000	10,600.00	20,000.00000	10,600.00	15,000.00000	7,950.00
	_ Clearing, RCOC	Acre						
0030	2020002	3.000	1,000.00000	3,000.00	975.00000	2,925.00	975.00000	2,925.00
	Tree, Rem, 19 inch to 36 inch	Ea						
0040	2020004	10.000	400.00000	4,000.00	250.00000	2,500.00	275.00000	2,750.00
	Tree, Rem, 6 inch to 18 inch	Ea						
0050	2030001	1.000	200.00000	200.00	398.33000	398.33	500.00000	500.00
	Culv, Rem, Less than 24 inch	Ea						
0060	2030011	5.000	450.00000	2,250.00	432.50000	2,162.50	325.00000	1,625.00
	Dr Structure, Rem	Ea						
0070	2030015	306.000	15.00000	4,590.00	13.87000	4,244.22	19.00000	5,814.00
	Sewer, Rem, Less than 24 inch	Ft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0080	2040020	10,808.000	8.00000	86,464.00	9.90000	106,999.20	8.65000	93,489.20
	Curb and Gutter, Rem	Ft						
0090	2040025	266.000	3.00000	798.00	2.00000	532.00	10.00000	2,660.00
	Fence, Rem	Ft						
0100	2040035	3,819.000	1.25000	4,773.75	1.00000	3,819.00	1.00000	3,819.00
	Guardrail, Rem	Ft						
0110	2040050	11,124.000	5.00000	55,620.00	3.66000	40,713.84	10.00000	111,240.00
	Pavt, Rem	Syd						
0120	2040055	2,747.000	7.00000	19,229.00	3.02000	8,295.94	8.65000	23,761.55
	Sidewalk, Rem	Syd						
0130	2047001	100.000	15.00000	1,500.00	13.67000	1,367.00	28.00000	2,800.00
	_ Abandoned Gas Pipeline, Rem	Ft						
0140	2047021	3.000	35.00000	105.00	265.00000	795.00	300.00000	900.00
	_ Exploration for Utility Location	Cyd						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0150	2047050	3.000	100.00000	300.00	84.88000	254.64	365.00000	1,095.00
	_ Bollard, Rem	Ea						
0160	2047050	20.000	15.00000	300.00	350.00000	7,000.00	365.00000	7,300.00
	_ Exploratory Excavation	Ea						
0170	2050010	3,780.000	5.00000	18,900.00	6.70000	25,326.00	1.00000	3,780.00
	Embankment, CIP	Cyd						
0180	2050016	2,765.000	10.00000	27,650.00	13.75000	38,018.75	18.65000	51,567.25
	Excavation, Earth	Cyd						
0190	2057011	1,064.000	10.00000	10,640.00	12.11000	12,885.04	18.75000	19,950.00
	_ Excavation, Earth, RCOC	Syd						
0200	2057021	750.000	25.00000	18,750.00	37.90000	28,425.00	57.00000	42,750.00
	_ Subgrade Undercutting, 21AA	Cyd						
0210	2080014	2.000	250.00000	500.00	168.34000	336.68	400.00000	800.00
	Erosion Control, Filter Bag	Ea						



Tabulation of Bids

Line No / Item ID Item Description			(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.	
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work								
0220	2080042	300.000	20.00000	6,000.00	16.08000	4,824.00	40.00000	12,000.00
	Erosion Control, Turbidity Curtain, Deep	Ft						
0230	2087001	5,560.000	1.50000	8,340.00	1.72000	9,563.20	2.05000	11,398.00
	_ Erosion Control, Silt Fence, RCOC	Ft						
0240	2087011	2,000.000	3.00000	6,000.00	1.00000	2,000.00	1.45000	2,900.00
	_ Mulch Blanket, Temp, RCOC	Syd						
0250	2087050	81.000	150.00000	12,150.00	96.74000	7,835.94	105.00000	8,505.00
	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	Ea						
0260	3027011	5,774.000	12.00000	69,288.00	12.62000	72,867.88	16.40000	94,693.60
	_ Aggregate Base, 12 inch, CIP, 21AA, RCOC	Syd						
0270	3027011	5,027.000	10.00000	50,270.00	5.59000	28,100.93	10.25000	51,526.75
	_ Aggregate Base, 4 inch, CIP, 21AA, RCOC	Syd						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0280	3027011	157.000	11.00000	1,727.00	9.54000	1,497.78	10.30000	1,617.10
	_ Aggregate Base, 6 inch, CIP, 21AA, RCOC	Syd						
0290	3027011	1,887.000	12.00000	22,644.00	10.60000	20,002.20	12.50000	23,587.50
	_ Aggregate Base, 8 inch, CIP, 21AA, RCOC	Syd						
0300	3027031	498.000	20.00000	9,960.00	28.16000	14,023.68	31.25000	15,562.50
	_ Aggregate Base, 21AA, RCOC	Ton						
0310	3060020	115.000	50.00000	5,750.00	22.00000	2,530.00	30.00000	3,450.00
	Maintenance Gravel	Ton						
0320	3067021	5.000	50.00000	250.00	138.54000	692.70	200.00000	1,000.00
	_ Aggregate, 34R, Special	Cyd						
0330	3070101	154.000	10.00000	1,540.00	32.10000	4,943.40	82.11000	12,644.94
	Shoulder, CI I	Ton						
0340	3070105	539.000	3.00000	1,617.00	7.08000	3,816.12	7.00000	3,773.00
	Shoulder, CI I, 3 inch	Syd						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0350	3087011	520.000	15.00000	7,800.00	1.99000	1,034.80	1.85000	962.00
	_ Geotextile Fabric, Type NW 8	Syd						
0360	4010015	1.000	500.00000	500.00	522.69000	522.69	760.00000	760.00
	Culv End Sect, 15 inch	Ea						
0370	4010024	2.000	1,000.00000	2,000.00	696.60000	1,393.20	900.00000	1,800.00
	Culv End Sect, 24 inch	Ea						
0380	4010094	1.000	220.00000	220.00	227.85000	227.85	400.00000	400.00
	Culv End Sect, Metal, 12 inch	Ea						
0390	4010199	20.000	70.00000	1,400.00	54.74000	1,094.80	50.00000	1,000.00
	Culv, CI A, CSP, 12 inch	Ft						
0400	4017001	200.000	100.00000	20,000.00	50.00000	10,000.00	130.00000	26,000.00
	_ Culvert Crack Sealing	Ft						
0410	4017001	100.000	500.00000	50,000.00	200.00000	20,000.00	167.00000	16,700.00
	_ Cured - In - Place Pipe Lining, 24 inch	Ft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0420	4020600	366.000	60.00000	21,960.00	55.47000	20,302.02	49.00000	17,934.00
	Sewer, CI E, 12 inch, Tr Det B	Ft						
0430	4020601	174.000	70.00000	12,180.00	62.52000	10,878.48	55.00000	9,570.00
	Sewer, CI E, 15 inch, Tr Det B	Ft						
0440	4020603	88.000	100.00000	8,800.00	91.90000	8,087.20	86.00000	7,568.00
	Sewer, CI E, 24 inch, Tr Det B	Ft						
0450	4020987	122.000	40.00000	4,880.00	52.97000	6,462.34	56.00000	6,832.00
	Sewer, CI IV, 12 inch, Tr Det B	Ft						
0460	4021207	1.000	500.00000	500.00	478.95000	478.95	600.00000	600.00
	Sewer Tap, 24 inch	Ea						
0470	4021230	1.000	500.00000	500.00	197.09000	197.09	435.00000	435.00
	Sewer Bulkhead, 12 inch	Ea						
0480	4021275	450.000	5.00000	2,250.00	1.00000	450.00	5.00000	2,250.00
	Video Taping Sewer and Culv Pipe	Ft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0490	4030005	104.000	450.00000	46,800.00	476.91000	49,598.64	595.00000	61,880.00
	Dr Structure Cover, Adj, Case 1	Ea						
0500	4030015	5.000	750.00000	3,750.00	598.58000	2,992.90	500.00000	2,500.00
	Dr Structure Cover, Type C	Ea						
0510	4030040	3.000	500.00000	1,500.00	232.88000	698.64	500.00000	1,500.00
	Dr Structure Cover, Type G	Ea						
0520	4030045	2.000	750.00000	1,500.00	702.46000	1,404.92	500.00000	1,000.00
	Dr Structure Cover, Type J	Ea						
0530	4030050	3.000	700.00000	2,100.00	542.40000	1,627.20	500.00000	1,500.00
	Dr Structure Cover, Type K	Ea						
0540	4030070	1.000	900.00000	900.00	683.38000	683.38	500.00000	500.00
	Dr Structure Cover, Type R	Ea						
0550	4030200	3.000	1,500.00000	4,500.00	1,248.19000	3,744.57	1,175.00000	3,525.00
	Dr Structure, 24 inch dia	Ea						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0560	4030210	9.000	1,750.00000	15,750.00	1,855.88000	16,702.92	2,175.00000	19,575.00
	Dr Structure, 48 inch dia	Ea						
0570	4030220	1.000	5,000.00000	5,000.00	2,541.24000	2,541.24	3,195.00000	3,195.00
	Dr Structure, 60 inch dia	Ea						
0580	4030250	5.000	200.00000	1,000.00	58.30000	291.50	165.00000	825.00
	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	Ft						
0590	4030280	162.000	200.00000	32,400.00	136.72000	22,148.64	200.00000	32,400.00
	Dr Structure, Adj, Add Depth	Ft						
0600	4030290	4.000	500.00000	2,000.00	200.00000	800.00	100.00000	400.00
	Dr Structure, Cleaning	Ea						
0610	4037001	15.000	200.00000	3,000.00	213.03000	3,195.45	200.00000	3,000.00
	_ Public Utility Structure, Adj, Add Depth	Ft						
0620	4037050	11.000	600.00000	6,600.00	701.77000	7,719.47	595.00000	6,545.00
	_ Public Utility Structure Cover, Adj, Case 1	Ea						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0630	4037050	2.000	250.00000	500.00	474.77000	949.54	1,170.00000	2,340.00
	_ Sediment Trap, 15 inch dia Outlet	Ea						
0640	4040083	500.000	10.00000	5,000.00	14.49000	7,245.00	14.00000	7,000.00
	Underdrain, Subgrade, Open-Graded, 6 inch	Ft						
0650	4040093	30.000	19.00000	570.00	164.70000	4,941.00	15.50000	465.00
	Underdrain Outlet, 6 inch	Ft						
0660	4047001	1,704.000	10.00000	17,040.00	12.59000	21,453.36	13.95000	23,770.80
	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	Ft						
0670	5010005	5,596.000	1.50000	8,394.00	2.20000	12,311.20	5.00000	27,980.00
	HMA Surface, Rem	Syd						
0680	5010020	300.000	10.00000	3,000.00	25.00000	7,500.00	25.00000	7,500.00
	Pavt Joint and Crack Repr, Det 7	Ft						
0690	5010021	300.000	10.00000	3,000.00	25.00000	7,500.00	25.00000	7,500.00
	Pavt Joint and Crack Repr, Det 8	Ft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0700	5010025	845.000	100.00000	84,500.00	10.00000	8,450.00	10.00000	8,450.00
	Hand Patching	Ton						
0710	5010045	820.000	130.00000	106,600.00	74.00000	60,680.00	74.00000	60,680.00
	HMA, 3E3	Ton						
0720	5010051	318.000	100.00000	31,800.00	78.00000	24,804.00	78.00000	24,804.00
	HMA, 4E3	Ton						
0730	5010057	23,237.000	60.00000	1,394,220.00	73.00000	1,696,301.00	73.00000	1,696,301.00
	HMA, 5E3	Ton						
0740	5010061	878.000	85.00000	74,630.00	130.00000	114,140.00	130.00000	114,140.00
	HMA Approach	Ton						
0750	5017011	122,477.000	5.00000	612,385.00	2.40000	293,944.80	2.40000	293,944.80
	_ Cold Milling Pavt	Syd						
0760	5017031	34.000	200.00000	6,800.00	150.00000	5,100.00	150.00000	5,100.00
	_ HMA Approach (Commercial)	Ton						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.	
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units						
Section ID/Descr: 1 - Road Work							
0770	5017051 (1)	10,000.00000	10,000.00	1,500.00000	1,500.00	5,800.00000	5,800.00
	_ Pavt, Cleaning, RCOC LSUM						
0780	6020015 1,358.000	40.00000	54,320.00	27.00000	36,666.00	38.00000	51,604.00
	Conc Base Cse, Nonreinf, 6 inch Syd						
0790	6020054 531.000	65.00000	34,515.00	45.00000	23,895.00	45.00000	23,895.00
	Conc Pavt, Misc, Nonreinf, 8 inch Syd						
0810	6020168 75.000	60.00000	4,500.00	51.82000	3,886.50	60.00000	4,500.00
	Conc Pavt with Integral Curb, Nonreinf, 10 inch Syd						
0815	6020600 134.000	150.00000	20,100.00	140.00000	18,760.00	120.00000	16,080.00
	Conc Pavt, Bridge Approach, Reinf Syd						
0820	6030023 215.000	20.00000	4,300.00	20.00000	4,300.00	12.00000	2,580.00
	Joint, Tied, Trg Ft						
0830	7067010 1,800.000	60.00000	108,000.00	27.50000	49,500.00	30.00000	54,000.00
	_ Block Retaining Wall, Mortarless, Reinf Sft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0840	8020010	80.000	50.00000	4,000.00	35.00000	2,800.00	35.00000	2,800.00
	Curb and Gutter, Bridge Approach	Ft						
0850	8020016	5,016.000	25.00000	125,400.00	17.00000	85,272.00	18.00000	90,288.00
	Curb and Gutter, Conc, Det B2	Ft						
0860	8020031	1,431.000	25.00000	35,775.00	20.00000	28,620.00	17.00000	24,327.00
	Curb and Gutter, Conc, Det D2	Ft						
0870	8020038	573.000	20.00000	11,460.00	20.00000	11,460.00	18.00000	10,314.00
	Curb and Gutter, Conc, Det F4	Ft						
0880	8020040	2,295.000	25.00000	57,375.00	20.00000	45,900.00	18.00000	41,310.00
	Curb and Gutter, Conc, Det F6	Ft						
0890	8020057	1.000	500.00000	500.00	400.00000	400.00	350.00000	350.00
	Shoulder Gutter, Conc, Det 3	Ea						
0900	8020075	5.000	50.00000	250.00	70.00000	350.00	35.00000	175.00
	Spillway, Conc	Ft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0910	8027001	156.000	25.00000	3,900.00	21.00000	3,276.00	20.00000	3,120.00
	_ Curb and Gutter, Conc, Det F6, RCOC	Ft						
0920	8027001	1,479.000	25.00000	36,975.00	21.00000	31,059.00	20.00000	29,580.00
	_ Driveway Opening, Conc, Det M, RCOC	Ft						
0930	8030010	204.000	35.00000	7,140.00	32.00000	6,528.00	35.00000	7,140.00
	Detectable Warning Surface	Ft						
0940	8030030	370.000	25.00000	9,250.00	21.00000	7,770.00	20.00000	7,400.00
	Curb Ramp Opening, Conc	Ft						
0950	8030036	4,372.000	7.00000	30,604.00	6.00000	26,232.00	5.00000	21,860.00
	Sidewalk Ramp, Conc, 6 inch	Sft						
0960	8030044	16,352.000	5.00000	81,760.00	2.70000	44,150.40	3.50000	57,232.00
	Sidewalk, Conc, 4 inch	Sft						
0970	8030046	424.000	7.00000	2,968.00	3.00000	1,272.00	4.50000	1,908.00
	Sidewalk, Conc, 6 inch	Sft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
0980	8037010	710.000	15.00000	10,650.00	4.20000	2,982.00	5.50000	3,905.00
	_ Sidewalk, Conc, 8 inch, Special	Sft						
0990	8067001	1,747.000	30.00000	52,410.00	13.00000	22,711.00	4.00000	6,988.00
	_ Sidewalk, Grading	Ft						
1000	8067031	427.000	100.00000	42,700.00	115.00000	49,105.00	115.00000	49,105.00
	_ Sidewalk, HMA	Ton						
1010	8070000	2,275.000	18.00000	40,950.00	18.15000	41,291.25	17.25000	39,243.75
	Guardrail, Type B	Ft						
1020	8070022	1.000	1,600.00000	1,600.00	1,450.00000	1,450.00	1,300.00000	1,300.00
	Guardrail Anch, Bridge, Det T1	Ea						
1030	8070023	3.000	1,500.00000	4,500.00	1,565.00000	4,695.00	1,400.00000	4,200.00
	Guardrail Anch, Bridge, Det T2	Ea						
1040	8070040	2.000	2,000.00000	4,000.00	1,900.00000	3,800.00	1,725.00000	3,450.00
	Guardrail Approach Terminal, Type 1B	Ea						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
1050	8070042	4.000	2,500.00000	10,000.00	2,200.00000	8,800.00	2,125.00000	8,500.00
	Guardrail Approach Terminal, Type 2B	Ea						
1060	8070050	5.000	1,000.00000	5,000.00	690.00000	3,450.00	500.00000	2,500.00
	Guardrail Departing Terminal, Type B	Ea						
1070	8070051	1.000	1,200.00000	1,200.00	796.00000	796.00	750.00000	750.00
	Guardrail Departing Terminal, Type T	Ea						
1080	8070080	37.000	6.00000	222.00	5.00000	185.00	4.00000	148.00
	Guardrail Reflector	Ea						
1090	8077001	2,029.000	15.00000	30,435.00	11.40000	23,130.60	10.00000	20,290.00
	_ Guardrail, Wood Back	Ft						
1100	8087001	599.000	15.00000	8,985.00	27.50000	16,472.50	35.00000	20,965.00
	_ Fence, Chain Link, 48 inch, Modified	Ft						
1110	8100371	1,190.000	6.00000	7,140.00	4.50000	5,355.00	4.50000	5,355.00
	Post, Steel, 3 lb	Ft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
1120	8100398	134.000	16.00000	2,144.00	14.25000	1,909.50	14.25000	1,909.50
	Sign, Type IIA	Sft						
1130	8100402	24.000	100.00000	2,400.00	60.00000	1,440.00	60.00000	1,440.00
	Sign, Type III, Erect, Salv	Ea						
1140	8100403	164.000	25.00000	4,100.00	5.00000	820.00	5.00000	820.00
	Sign, Type III, Rem	Ea						
1150	8100404	120.000	16.00000	1,920.00	14.25000	1,710.00	14.25000	1,710.00
	Sign, Type IIIA	Sft						
1160	8100405	168.000	15.00000	2,520.00	14.25000	2,394.00	14.25000	2,394.00
	Sign, Type IIIB	Sft						
1170	8100560	6.000	500.00000	3,000.00	1,038.49000	6,230.94	500.00000	3,000.00
	Mast Arm, Rem	Ea						
1180	8107050	14.000	75.00000	1,050.00	45.00000	630.00	45.00000	630.00
	_ Post, Flexible, Delineator, RCOC	Ea						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
1190	8107050	3.000	300.00000	900.00	60.00000	180.00	60.00000	180.00
	_ Salvage and Erect Street Sign, RCOC	Ea						
1200	8107050	3.000	100.00000	300.00	30.00000	90.00	30.00000	90.00
	_ Street Sign Post	Ea						
1210	8110154	43,176.000	0.30000	12,952.80	0.21000	9,066.96	0.21000	9,066.96
	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft						
1220	8110155	19,846.000	0.30000	5,953.80	0.21000	4,167.66	0.21000	4,167.66
	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft						
1230	8110343	60.000	3.00000	180.00	2.95000	177.00	2.95000	177.00
	Rem Spec Mrkg	Sft						
1240	8117001	753.000	10.00000	7,530.00	8.00000	6,024.00	8.00000	6,024.00
	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	Ft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
1250	8117001	2,275.000	4.00000	9,100.00	2.50000	5,687.50	2.50000	5,687.50
	_ Pavt Mrkg, Cold Plastic, 6 inch, Crosswalk Line	Ft						
1260	8117050	3.000	200.00000	600.00	195.00000	585.00	195.00000	585.00
	_ Pavt Mrkg, Cold Plastic, Combo Thru -Right-Turn Arrow Symbol	Ea						
1270	8117050	18.000	150.00000	2,700.00	165.00000	2,970.00	165.00000	2,970.00
	_ Pavt Mrkg, Cold Plastic, Left-Turn Arrow Symbol	Ea						
1280	8117050	4.000	150.00000	600.00	165.00000	660.00	165.00000	660.00
	_ Pavt Mrkg, Cold Plastic, Right-Turn Arrow Symbol	Ea						
1290	8120012	24.000	100.00000	2,400.00	90.00000	2,160.00	90.00000	2,160.00
	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea						
1300	8120013	24.000	5.00000	120.00	0.01000	0.24	0.01000	0.24
	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
1310	8120030	200.000	10.00000	2,000.00	19.00000	3,800.00	19.00000	3,800.00
	Channelizing Device, 42 inch, Furn	Ea						
1320	8120031	200.000	0.50000	100.00	0.01000	2.00	0.01000	2.00
	Channelizing Device, 42 inch, Oper	Ea						
1330	8120140	6.000	250.00000	1,500.00	500.00000	3,000.00	500.00000	3,000.00
	Lighted Arrow, Type C, Furn	Ea						
1340	8120141	6.000	50.00000	300.00	0.01000	0.06	0.01000	0.06
	Lighted Arrow, Type C, Oper	Ea						
1350	8120170	(1)	60,000.00000	60,000.00	297,000.00000	297,000.00	325,000.00000	325,000.00
	Minor Traf Devices	LSUM						
1360	8120235	18,195.000	0.50000	9,097.50	0.20000	3,639.00	0.20000	3,639.00
	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	Ft						
1370	8120236	39,578.000	0.50000	19,789.00	0.20000	7,915.60	0.20000	7,915.60
	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	Ft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
1380	8120245	1,455.000	2.00000	2,910.00	1.40000	2,037.00	1.40000	2,037.00
	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	Ft						
1390	8120246	3,166.000	1.50000	4,749.00	1.40000	4,432.40	1.40000	4,432.40
	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	Ft						
1400	8120250	50.000	10.00000	500.00	25.00000	1,250.00	25.00000	1,250.00
	Plastic Drum, High Intensity, Furn	Ea						
1410	8120251	50.000	0.50000	25.00	0.01000	0.50	0.01000	0.50
	Plastic Drum, High Intensity, Oper	Ea						
1420	8120310	14.000	20.00000	280.00	25.00000	350.00	25.00000	350.00
	Sign Cover	Ea						
1430	8120350	1,433.000	2.50000	3,582.50	4.00000	5,732.00	4.00000	5,732.00
	Sign, Type B, Temp, Prismatic, Furn	Sft						
1440	8120351	1,433.000	0.70000	1,003.10	0.01000	14.33	0.01000	14.33
	Sign, Type B, Temp, Prismatic, Oper	Sft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
1450	8120352	1,032.000	12.00000	12,384.00	10.00000	10,320.00	10.00000	10,320.00
	Sign, Type B, Temp, Prismatic, Special, Furn	Sft						
1460	8120353	1,032.000	0.60000	619.20	0.01000	10.32	0.01000	10.32
	Sign, Type B, Temp, Prismatic, Special, Oper	Sft						
1470	8120370	(1)	75,000.00000	75,000.00	85,000.00000	85,000.00	300,000.00000	300,000.00
	Traf Regulator Control	LSUM						
1480	8127050	15.000	100.00000	1,500.00	175.00000	2,625.00	175.00000	2,625.00
	_ Pedestrian Type II Barricade, Temp	Ea						
1490	8130010	8.000	40.00000	320.00	110.25000	882.00	100.00000	800.00
	Riprap, Plain	Syd						
1500	8137001	60.000	50.00000	3,000.00	53.81000	3,228.60	50.00000	3,000.00
	_ Cobble Lined Swale	Ft						
1510	8167011	12,135.000	7.00000	84,945.00	4.84000	58,733.40	7.38000	89,556.30
	_ Turf Establishment, Seed, Performance, RCOC	Syd						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.	
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units						

Section ID/Descr: 1 - Road Work

1520	8167011	4,430.000	7.00000	31,010.00	8.35000	36,990.50	11.93000	52,849.90
	_ Turf Establishment, Sod, Performance, RCOC	Syd						
1530	8190006	5.000	125.00000	625.00	181.79000	908.95	300.00000	1,500.00
	Cable Pole, Sec, Disman	Ea						
1540	8190010	1.000	125.00000	125.00	181.44000	181.44	300.00000	300.00
	Cable Pole, TS, Disman	Ea						
1550	8190015	4,600.000	1.00000	4,600.00	1.56000	7,176.00	1.00000	4,600.00
	Cable, Intercn, Rem	Ft						
1560	8190017	625.000	1.00000	625.00	4.15000	2,593.75	2.00000	1,250.00
	Cable, Sec, Rem	Ft						
1570	8190254	7.000	150.00000	1,050.00	556.60000	3,896.20	300.00000	2,100.00
	Hh, Rem	Ea						
1580	8197050	1.000	500.00000	500.00	854.36000	854.36	1,000.00000	1,000.00
	_ Pushbutton Support Post, RCOC	Ea						



Tabulation of Bids

Line No / Item ID		Quantity and Units	(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.	
Item Description			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member								
Section ID/Descr: 1 - Road Work								
1590	8200020	66.000	125.00000	8,250.00	155.77000	10,280.82	200.00000	13,200.00
	Case Sign, Rem	Ea						
1600	8200030	5.000	150.00000	750.00	415.45000	2,077.25	300.00000	1,500.00
	Controller and Cabinet, Rem	Ea						
1610	8200046	6.000	250.00000	1,500.00	667.73000	4,006.38	300.00000	1,800.00
	Controller Fdn, Rem	Ea						
1620	8200065	12.000	375.00000	4,500.00	667.73000	8,012.76	300.00000	3,600.00
	Fdn, Rem	Ea						
1630	8200122	5.000	100.00000	500.00	51.87000	259.35	300.00000	1,500.00
	Pushbutton, Rem	Ea						
1640	8200126	1.000	150.00000	150.00	155.77000	155.77	800.00000	800.00
	Pushbutton and Sign, Salv	Ea						
1650	8200136	5.000	100.00000	500.00	207.64000	1,038.20	300.00000	1,500.00
	Serv Disconnect, Rem	Ea						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
1660	8200145	12.000	200.00000	2,400.00	623.09000	7,477.08	300.00000	3,600.00
	Steel Pole, Rem	Ea						
1670	8200180	4.000	125.00000	500.00	155.77000	623.08	300.00000	1,200.00
	TS, Pedestrian, Bracket Arm Mtd, Rem	Ea						
1680	8207050	4.000	150.00000	600.00	333.87000	1,335.48	300.00000	1,200.00
	_ Support Post, Rem, RCOC	Ea						
1690	8230156	250.000	125.00000	31,250.00	102.00000	25,500.00	130.00000	32,500.00
	Water Main, DI, 8 inch, Tr Det G	Ft						
1700	8237001	100.000	200.00000	20,000.00	225.00000	22,500.00	60.00000	6,000.00
	_ AC Water Main, Rem	Ft						
1710	8237001	5,000.000	1.50000	7,500.00	1.50000	7,500.00	5.50000	27,500.00
	_ Sprinkler Line	Ft						
1720	8237001	168.000	150.00000	25,200.00	145.00000	24,360.00	160.00000	26,880.00
	_ Water Main, HDPE, 12 inch, Open Cut	Ft						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.	
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units						
Section ID/Descr: 1 - Road Work							
1730	8237001	286.000	175.00000 50,050.00	145.00000 41,470.00	190.00000 54,340.00		
	_ Water Main, PVC, 12 inch, Pipe Bursting Method	Ft					
1740	8237001	10,701.000	160.00000 1,712,160.00	162.00000 1,733,562.00	170.00000 1,819,170.00		
	_ Water Main, PVC, 16 inch, Pipe Bursting Method	Ft					
1750	8237050	46.000	2,500.00000 115,000.00	6,550.00000 301,300.00	3,250.00000 149,500.00		
	_ Connection to Existing Water Main	Ea					
1760	8237050	35.000	500.00000 17,500.00	400.00000 14,000.00	685.00000 23,975.00		
	_ Curb Stop and Box	Ea					
1770	8237050	25.000	8,000.00000 200,000.00	3,500.00000 87,500.00	5,100.00000 127,500.00		
	_ Fire Hydrant, AH	Ea					
1775	8237050	24.000	6,000.00000 144,000.00	5,500.00000 132,000.00	5,950.00000 142,800.00		
	_ Gate Valve and Well, 8 inch, AH	Ea					
1780	8237050	2.000	7,000.00000 14,000.00	4,422.33000 8,844.66	6,935.00000 13,870.00		
	_ Gate Valve and Well, 12 inch, AH	Ea					



Tabulation of Bids

Line No / Item ID		Quantity and Units	(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.	
Item Description			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member								
Section ID/Descr: 1 - Road Work								
1790	8237050	23.000	10,000.00000	230,000.00	6,482.58000	149,099.34	13,517.00000	310,891.00
	_ Gate Valve and Well, 16 inch, AH	Ea						
1800	8237050	42.000	1,200.00000	50,400.00	265.45000	11,148.90	750.00000	31,500.00
	_ Gate Well, Rem, AH	Ea						
1810	8237050	25.000	750.00000	18,750.00	585.59000	14,639.75	550.00000	13,750.00
	_ Hydrant, Rem, AH	Ea						
1820	8237050	250.000	35.00000	8,750.00	30.00000	7,500.00	55.00000	13,750.00
	_ Sprinkler Head, Relocate	Ea						
1830	8237050	250.000	55.00000	13,750.00	50.00000	12,500.00	55.00000	13,750.00
	_ Sprinkler Head, Replace	Ea						
1840	8237050	27.000	1,000.00000	27,000.00	1,906.22000	51,467.94	600.00000	16,200.00
	_ Water Main, Cut and Plug	Ea						
1850	8237050	18.000	1,000.00000	18,000.00	668.00000	12,024.00	1,630.50000	29,349.00
	_ Water Serv, Type K Copper, 1 inch	Ea						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
1860	8237050	17.000	2,500.00000	42,500.00	734.47000	12,485.99	2,506.00000	42,602.00
	_ Water Serv, Type K Copper, 2 inch	Ea						
1870	8237051	(1)	100,000.00000	100,000.00	27,500.00000	27,500.00	162,500.00000	162,500.00
	_ Temporary Water Supply System	LSUM						
1880	8237051	(1)	500.00000	500.00	12,658.00000	12,658.00	1,750.00000	1,750.00
	_ Water Main, Abandon with Flowable Fill	LSUM						
1890	8507060	1,000.000	1.00000	1,000.00	1.00000	1,000.00	1.00000	1,000.00
	_ Reimbursed Permit Fees	Dlr						
Section Totals:				\$8,124,088.65		\$7,823,917.97		\$8,562,962.01

Section ID/Descr: 2 - Structure Work

1900	2040060	(1)	350,000.00000	350,000.00	237,397.98000	237,397.98	285,000.00000	285,000.00
	Structures, Rem	LSUM						



Tabulation of Bids

Line No / Item ID		Quantity and Units	(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.	
Item Description			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member								
Section ID/Descr: 2 - Structure Work								
1910	2060002	2,200.000	30.00000	66,000.00	25.62000	56,364.00	24.00000	52,800.00
	Backfill, Structure, CIP	Cyd						
1920	2060010	5,013.000	22.00000	110,286.00	13.93000	69,831.09	15.00000	75,195.00
	Excavation, Fdn	Cyd						
1930	4027001	80.000	55.00000	4,400.00	3.75000	300.00	15.50000	1,240.00
	_ Video Taping Sanitary Sewer Line, RCO	Ft						
1940	4040031	280.000	5.00000	1,400.00	11.24000	3,147.20	6.00000	1,680.00
	Underdrain, Fdn, 4 inch	Ft						
1950	4040091	120.000	15.00000	1,800.00	12.04000	1,444.80	13.00000	1,560.00
	Underdrain Outlet, 4 inch	Ft						
1960	4040111	6.000	160.00000	960.00	135.18000	811.08	141.00000	846.00
	Underdrain, Outlet Ending, 4 inch	Ea						
1970	7040009	(1)	420,000.00000	420,000.00	328,040.97000	328,040.97	440,000.00000	440,000.00
	Cofferdams, Left in Place (8149)	LSUM						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 2 - Structure Work								
1980	7050001	425.000	20.00000	8,500.00	58.72000	24,956.00	20.00000	8,500.00
	Prebore, Fdn Piling	Ft						
1990	7050002	(1)	115,000.00000	115,000.00	52,490.23000	52,490.23	100,000.00000	100,000.00
	Pile Driving Equipment, Furn (8149)	LSUM						
2000	7050030	4,845.000	35.00000	169,575.00	25.44000	123,256.80	20.00000	96,900.00
	Pile, Steel, Furn and Driven, 12 inch	Ft						
2010	7050031	4.000	1,500.00000	6,000.00	865.24000	3,460.96	600.00000	2,400.00
	Test Pile, Steel, 12 inch	Ea						
2020	7050039	86.000	120.00000	10,320.00	111.30000	9,571.80	100.00000	8,600.00
	Pile Point, Steel	Ea						
2030	7050050	86.000	300.00000	25,800.00	374.72000	32,225.92	0.01000	0.86
	Pile, Steel, Splice	Ea						
2040	7057050	1.000	500.00000	500.00	1,590.00000	1,590.00	2,000.00000	2,000.00
	_ Blow Counting Device	Ea						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 2 - Structure Work								
2050	7057051	(1)	15,000.00000	15,000.00	32,500.00000	32,500.00	11,000.00000	11,000.00
	_ Ground Vibration Monitoring	LSUM						
2060	7060001	(1)	5,000.00000	5,000.00	1,060.00000	1,060.00	1.00000	1.00
	Bridge Ltg, Furn and Rem (8149)	LSUM						
2070	7060002	242.000	5.00000	1,210.00	1.00000	242.00	1.00000	242.00
	Bridge Ltg, Oper and Maintain	Cyd						
2080	7060013	362.000	180.00000	65,160.00	197.53000	71,505.86	175.00000	63,350.00
	Conc, Grade T	Cyd						
2090	7060050	68.000	220.00000	14,960.00	135.95000	9,244.60	160.00000	10,880.00
	Expansion Joint Device	Ft						
2100	7060092	116,546.000	1.50000	174,819.00	1.30000	151,509.80	1.05000	122,373.30
	Reinforcement, Steel, Epoxy Coated	Lb						
2110	7060100	512.000	500.00000	256,000.00	402.62000	206,141.44	450.00000	230,400.00
	Substructure Conc	Cyd						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 2 - Structure Work								
2120	7060110	29.000	300.00000	8,700.00	183.67000	5,326.43	150.00000	4,350.00
	Superstructure Conc	Cyd						
2130	7060111	(1)	15,000.00000	15,000.00	36,600.52000	36,600.52	60,000.00000	60,000.00
	Superstructure Conc, Form, Finish, and Cure (8149)	LSUM						
2140	7060112	(1)	101,000.00000	101,000.00	68,491.38000	68,491.38	90,000.00000	90,000.00
	Superstructure Conc, Form, Finish, and Cure, Night Casting (8149)	LSUM						
2150	7060113	213.000	350.00000	74,550.00	168.60000	35,911.80	180.00000	38,340.00
	Superstructure Conc, Night Casting	Cyd						
2160	7060140	431.000	20.00000	8,620.00	11.74000	5,059.94	8.75000	3,771.25
	Water Repellent Treatment, Penetrating	Syd						
2170	7067050	2.000	500.00000	1,000.00	742.00000	1,484.00	795.00000	1,590.00
	_ Bridge Name Plate	Ea						
2180	7070015	6,732.000	1.00000	6,732.00	1.06000	7,135.92	0.50000	3,366.00
	Bearing, Elastomeric, 1 3/4 inch	Sin						



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.	
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units						
Section ID/Descr: 2 - Structure Work							
2190	7080065	1,026.000	180.00000 184,680.00	218.36000	224,037.36	165.00000	169,290.00
	Prest Conc Box Beam, Furn, 27 inch	Ft					
2200	7080066	1,026.000	90.00000 92,340.00	10.76000	11,039.76	14.00000	14,364.00
	Prest Conc Box Beam, Erect, 27 inch	Ft					
2210	7100001	108.000	5.00000 540.00	4.29000	463.32	6.00000	648.00
	Joint Waterproofing	Sft					
2220	7100003	294.000	7.00000 2,058.00	5.04000	1,481.76	5.00000	1,470.00
	Joint Waterproofing, Expansion	Sft					
2230	7110005	124.000	200.00000 24,800.00	210.04000	26,044.96	195.00000	24,180.00
	Bridge Railing, Aesthetic Parapet Tube	Ft					
2240	8087001	257.000	125.00000 32,125.00	175.00000	44,975.00	110.00000	28,270.00
	_ Decorative Railing	Ft					
2250	8087001	275.000	77.00000 21,175.00	175.00000	48,125.00	110.00000	30,250.00
	_ Decorative Railing, Approach	Ft					



Tabulation of Bids

Line No / Item ID		(0) Engineer's Estimate		(1) Dan's Excavating, Inc.		(2) Ajax Paving Industries, Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
Section ID/Descr: 1 - Road Work								
2260	8137011	370.000	85.00000	31,450.00	88.56000	32,767.20	84.00000	31,080.00
	_ Riprap, Heavy, RCOC	Syd						
	Section Totals:			\$2,427,460.00		\$1,966,036.88		\$2,015,937.41
Contract Item Totals:				\$10,551,548.65		\$9,789,954.85		\$10,578,899.42
Contract Grand Totals:				\$10,551,548.65		\$9,789,954.85		\$10,578,899.42

() indicates item is bid as Lump Sum



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0010	1500001 (1)	939,900.00000	939,900.00				
	Mobilization, Max \$939,900.00 LSUM						
0020	2017012 0.530	15,000.00000	7,950.00				
	_ Clearing, RCOC Acre						
0030	2020002 3.000	975.00000	2,925.00				
	Tree, Rem, 19 inch to 36 inch Ea						
0040	2020004 10.000	275.00000	2,750.00				
	Tree, Rem, 6 inch to 18 inch Ea						
0050	2030001 1.000	234.17000	234.17				
	Culv, Rem, Less than 24 inch Ea						
0060	2030011 5.000	265.00000	1,325.00				
	Dr Structure, Rem Ea						
0070	2030015 306.000	14.00000	4,284.00				
	Sewer, Rem, Less than 24 inch Ft						
0080	2040020 10,808.000	8.85000	95,650.80				
	Curb and Gutter, Rem Ft						



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0090	2040025	266.000	3.00000	798.00			
	Fence, Rem	Ft					
0100	2040035	3,819.000	1.00000	3,819.00			
	Guardrail, Rem	Ft					
0110	2040050	11,124.000	11.00000	122,364.00			
	Pavt, Rem	Syd					
0120	2040055	2,747.000	10.00000	27,470.00			
	Sidewalk, Rem	Syd					
0130	2047001	100.000	12.00000	1,200.00			
	_ Abandoned Gas Pipeline, Rem	Ft					
0140	2047021	3.000	60.00000	180.00			
	_ Exploration for Utility Location	Cyd					
0150	2047050	3.000	60.00000	180.00			
	_ Bollard, Rem	Ea					
0160	2047050	20.000	779.39000	15,587.80			
	_ Exploratory Excavation	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0170	2050010	3,780.000	17.00000	64,260.00			
	Embankment, CIP	Cyd					
0180	2050016	2,765.000	17.00000	47,005.00			
	Excavation, Earth	Cyd					
0190	2057011	1,064.000	12.11000	12,885.04			
	_ Excavation, Earth, RCOC	Syd					
0200	2057021	750.000	35.00000	26,250.00			
	_ Subgrade Undercutting, 21AA	Cyd					
0210	2080014	2.000	174.00000	348.00			
	Erosion Control, Filter Bag	Ea					
0220	2080042	300.000	12.00000	3,600.00			
	Erosion Control, Turbidity Curtain, Deep	Ft					
0230	2087001	5,560.000	2.00000	11,120.00			
	_ Erosion Control, Silt Fence, RCOC	Ft					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0240	2087011	2,000.000	1.00000	2,000.00			
	_ Mulch Blanket, Temp, RCOC	Syd					
0250	2087050	81.000	120.00000	9,720.00			
	_ Erosion Control, Inlet Protection, Fabric Drop, RCOC	Ea					
0260	3027011	5,774.000	15.00000	86,610.00			
	_ Aggregate Base, 12 inch, CIP, 21AA, RCOC	Syd					
0270	3027011	5,027.000	7.70000	38,707.90			
	_ Aggregate Base, 4 inch, CIP, 21AA, RCOC	Syd					
0280	3027011	157.000	8.50000	1,334.50			
	_ Aggregate Base, 6 inch, CIP, 21AA, RCOC	Syd					
0290	3027011	1,887.000	11.00000	20,757.00			
	_ Aggregate Base, 8 inch, CIP, 21AA, RCOC	Syd					
0300	3027031	498.000	30.00000	14,940.00			
	_ Aggregate Base, 21AA, RCOC	Ton					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0310	3060020	115.000	30.60000	3,519.00			
	Maintenance Gravel	Ton					
0320	3067021	5.000	60.00000	300.00			
	_ Aggregate, 34R, Special	Cyd					
0330	3070101	154.000	34.00000	5,236.00			
	Shoulder, CI I	Ton					
0340	3070105	539.000	7.00000	3,773.00			
	Shoulder, CI I, 3 inch	Syd					
0350	3087011	520.000	2.75000	1,430.00			
	_ Geotextile Fabric, Type NW 8	Syd					
0360	4010015	1.000	510.00000	510.00			
	Culv End Sect, 15 inch	Ea					
0370	4010024	2.000	720.00000	1,440.00			
	Culv End Sect, 24 inch	Ea					
0380	4010094	1.000	265.00000	265.00			
	Culv End Sect, Metal, 12 inch	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0390	4010199	20.000	50.00000	1,000.00			
	Culv, CI A, CSP, 12 inch	Ft					
0400	4017001	200.000	50.00000	10,000.00			
	_ Culvert Crack Sealing	Ft					
0410	4017001	100.000	162.00000	16,200.00			
	_ Cured - In - Place Pipe Lining, 24 inch	Ft					
0420	4020600	366.000	57.00000	20,862.00			
	Sewer, CI E, 12 inch, Tr Det B	Ft					
0430	4020601	174.000	60.00000	10,440.00			
	Sewer, CI E, 15 inch, Tr Det B	Ft					
0440	4020603	88.000	82.00000	7,216.00			
	Sewer, CI E, 24 inch, Tr Det B	Ft					
0450	4020987	122.000	65.00000	7,930.00			
	Sewer, CI IV, 12 inch, Tr Det B	Ft					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0460	4021207	1.000	440.00000	440.00			
	Sewer Tap, 24 inch	Ea					
0470	4021230	1.000	145.00000	145.00			
	Sewer Bulkhead, 12 inch	Ea					
0480	4021275	450.000	1.00000	450.00			
	Video Taping Sewer and Culv Pipe	Ft					
0490	4030005	104.000	595.00000	61,880.00			
	Dr Structure Cover, Adj, Case 1	Ea					
0500	4030015	5.000	500.00000	2,500.00			
	Dr Structure Cover, Type C	Ea					
0510	4030040	3.000	500.00000	1,500.00			
	Dr Structure Cover, Type G	Ea					
0520	4030045	2.000	500.00000	1,000.00			
	Dr Structure Cover, Type J	Ea					
0530	4030050	3.000	500.00000	1,500.00			
	Dr Structure Cover, Type K	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0540	4030070	1.000	500.00000	500.00			
	Dr Structure Cover, Type R	Ea					
0550	4030200	3.000	1,200.00000	3,600.00			
	Dr Structure, 24 inch dia	Ea					
0560	4030210	9.000	1,800.00000	16,200.00			
	Dr Structure, 48 inch dia	Ea					
0570	4030220	1.000	2,700.00000	2,700.00			
	Dr Structure, 60 inch dia	Ea					
0580	4030250	5.000	105.00000	525.00			
	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	Ft					
0590	4030280	162.000	150.00000	24,300.00			
	Dr Structure, Adj, Add Depth	Ft					
0600	4030290	4.000	200.00000	800.00			
	Dr Structure, Cleaning	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0610	4037001	15.000	200.00000	3,000.00			
	_ Public Utility Structure, Adj, Add Depth	Ft					
0620	4037050	11.000	595.00000	6,545.00			
	_ Public Utility Structure Cover, Adj, Case 1	Ea					
0630	4037050	2.000	500.00000	1,000.00			
	_ Sediment Trap, 15 inch dia Outlet	Ea					
0640	4040083	500.000	15.00000	7,500.00			
	Underdrain, Subgrade, Open-Graded, 6 inch	Ft					
0650	4040093	30.000	15.00000	450.00			
	Underdrain Outlet, 6 inch	Ft					
0660	4047001	1,704.000	15.00000	25,560.00			
	_ Underdrain, Subgrade, Open-Graded, 6 inch, RCOC	Ft					
0670	5010005	5,596.000	3.00000	16,788.00			
	HMA Surface, Rem	Syd					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0680	5010020	300.000	25.00000	7,500.00			
	Pavt Joint and Crack Repr, Det 7	Ft					
0690	5010021	300.000	25.00000	7,500.00			
	Pavt Joint and Crack Repr, Det 8	Ft					
0700	5010025	845.000	10.00000	8,450.00			
	Hand Patching	Ton					
0710	5010045	820.000	74.00000	60,680.00			
	HMA, 3E3	Ton					
0720	5010051	318.000	78.00000	24,804.00			
	HMA, 4E3	Ton					
0730	5010057	23,237.000	73.00000	1,696,301.00			
	HMA, 5E3	Ton					
0740	5010061	878.000	130.00000	114,140.00			
	HMA Approach	Ton					
0750	5017011	122,477.000	2.40000	293,944.80			
	_ Cold Milling Pavt	Syd					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0760	5017031	34.000	150.00000	5,100.00			
	_ HMA Approach (Commercial)	Ton					
0770	5017051	(1)	1,500.00000	1,500.00			
	_ Pavt, Cleaning, RCOC	LSUM					
0780	6020015	1,358.000	38.00000	51,604.00			
	Conc Base Cse, Nonreinf, 6 inch	Syd					
0790	6020054	531.000	45.00000	23,895.00			
	Conc Pavt, Misc, Nonreinf, 8 inch	Syd					
0810	6020168	75.000	60.00000	4,500.00			
	Conc Pavt with Integral Curb, Nonreinf, 10 inch	Syd					
0815	6020600	134.000	120.00000	16,080.00			
	Conc Pavt, Bridge Approach, Reinf	Syd					
0820	6030023	215.000	12.00000	2,580.00			
	Joint, Tied, Trg	Ft					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0830	7067010	1,800.000	29.49000	53,082.00			
	_ Block Retaining Wall, Mortarless, Reinf	Sft					
0840	8020010	80.000	35.00000	2,800.00			
	Curb and Gutter, Bridge Approach	Ft					
0850	8020016	5,016.000	18.00000	90,288.00			
	Curb and Gutter, Conc, Det B2	Ft					
0860	8020031	1,431.000	17.00000	24,327.00			
	Curb and Gutter, Conc, Det D2	Ft					
0870	8020038	573.000	18.00000	10,314.00			
	Curb and Gutter, Conc, Det F4	Ft					
0880	8020040	2,295.000	18.00000	41,310.00			
	Curb and Gutter, Conc, Det F6	Ft					
0890	8020057	1.000	350.00000	350.00			
	Shoulder Gutter, Conc, Det 3	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0900	8020075	5.000	35.00000	175.00			
	Spillway, Conc	Ft					
0910	8027001	156.000	20.00000	3,120.00			
	_ Curb and Gutter, Conc, Det F6, RCOC	Ft					
0920	8027001	1,479.000	20.00000	29,580.00			
	_ Driveway Opening, Conc, Det M, RCOC	Ft					
0930	8030010	204.000	35.00000	7,140.00			
	Detectable Warning Surface	Ft					
0940	8030030	370.000	20.00000	7,400.00			
	Curb Ramp Opening, Conc	Ft					
0950	8030036	4,372.000	5.00000	21,860.00			
	Sidewalk Ramp, Conc, 6 inch	Sft					
0960	8030044	16,352.000	3.62000	59,194.24			
	Sidewalk, Conc, 4 inch	Sft					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
0970	8030046	424.000	4.50000	1,908.00			
	Sidewalk, Conc, 6 inch	Sft					
0980	8037010	710.000	5.50000	3,905.00			
	_ Sidewalk, Conc, 8 inch, Special	Sft					
0990	8067001	1,747.000	9.54000	16,666.38			
	_ Sidewalk, Grading	Ft					
1000	8067031	427.000	115.00000	49,105.00			
	_ Sidewalk, HMA	Ton					
1010	8070000	2,275.000	17.25000	39,243.75			
	Guardrail, Type B	Ft					
1020	8070022	1.000	1,300.00000	1,300.00			
	Guardrail Anch, Bridge, Det T1	Ea					
1030	8070023	3.000	1,400.00000	4,200.00			
	Guardrail Anch, Bridge, Det T2	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1040	8070040	2.000	1,725.00000	3,450.00			
	Guardrail Approach Terminal, Type 1B	Ea					
1050	8070042	4.000	2,125.00000	8,500.00			
	Guardrail Approach Terminal, Type 2B	Ea					
1060	8070050	5.000	500.00000	2,500.00			
	Guardrail Departing Terminal, Type B	Ea					
1070	8070051	1.000	750.00000	750.00			
	Guardrail Departing Terminal, Type T	Ea					
1080	8070080	37.000	4.00000	148.00			
	Guardrail Reflector	Ea					
1090	8077001	2,029.000	10.00000	20,290.00			
	_ Guardrail, Wood Back	Ft					
1100	8087001	599.000	18.00000	10,782.00			
	_ Fence, Chain Link, 48 inch, Modified	Ft					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1110	8100371	1,190.000	4.50000	5,355.00			
	Post, Steel, 3 lb	Ft					
1120	8100398	134.000	14.25000	1,909.50			
	Sign, Type IIA	Sft					
1130	8100402	24.000	60.00000	1,440.00			
	Sign, Type III, Erect, Salv	Ea					
1140	8100403	164.000	5.00000	820.00			
	Sign, Type III, Rem	Ea					
1150	8100404	120.000	14.25000	1,710.00			
	Sign, Type IIIA	Sft					
1160	8100405	168.000	14.25000	2,394.00			
	Sign, Type IIIB	Sft					
1170	8100560	6.000	500.00000	3,000.00			
	Mast Arm, Rem	Ea					
1180	8107050	14.000	45.00000	630.00			
	_ Post, Flexible, Delineator, RCOC	Ea					



Tabulation of Bids

Line No / Item ID				(3) Z Contractors, Inc.					
Item Description				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work									
1190	8107050	3.000	60.00000	180.00					
	_ Salvage and Erect Street Sign, RCOC	Ea							
1200	8107050	3.000	30.00000	90.00					
	_ Street Sign Post	Ea							
1210	8110154	43,176.000	0.21000	9,066.96					
	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	Ft							
1220	8110155	19,846.000	0.21000	4,167.66					
	Pavt Mrkg, Sprayable Thermopl, 6 inch, White	Ft							
1230	8110343	60.000	2.95000	177.00					
	Rem Spec Mrkg	Sft							
1240	8117001	753.000	8.00000	6,024.00					
	_ Pavt Mrkg, Cold Plastic, 18 inch, Stop Bar	Ft							
1250	8117001	2,275.000	2.50000	5,687.50					
	_ Pavt Mrkg, Cold Plastic, 6 inch, Crosswalk Line	Ft							



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1260	8117050	3.000	195.00000	585.00			
	_ Pavt Mrkg, Cold Plastic, Combo Thru -Right-Turn Arrow Symbol	Ea					
1270	8117050	18.000	165.00000	2,970.00			
	_ Pavt Mrkg, Cold Plastic, Left-Turn Arrow Symbol	Ea					
1280	8117050	4.000	165.00000	660.00			
	_ Pavt Mrkg, Cold Plastic, Right-Turn Arrow Symbol	Ea					
1290	8120012	24.000	90.00000	2,160.00			
	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea					
1300	8120013	24.000	0.01000	0.24			
	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea					
1310	8120030	200.000	19.00000	3,800.00			
	Channelizing Device, 42 inch, Furn	Ea					
1320	8120031	200.000	0.01000	2.00			
	Channelizing Device, 42 inch, Oper	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1330	8120140	6.000	500.00000	3,000.00			
	Lighted Arrow, Type C, Furn	Ea					
1340	8120141	6.000	0.01000	0.06			
	Lighted Arrow, Type C, Oper	Ea					
1350	8120170	(1)	425,000.00000	425,000.00			
	Minor Traf Devices	LSUM					
1360	8120235	18,195.000	0.20000	3,639.00			
	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, White, Temp	Ft					
1370	8120236	39,578.000	0.20000	7,915.60			
	Pavt Mrkg, Wet Reflective, Type NR, Paint, 4 inch, Yellow, Temp	Ft					
1380	8120245	1,455.000	1.40000	2,037.00			
	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	Ft					
1390	8120246	3,166.000	1.40000	4,432.40			
	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	Ft					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1400	8120250	50.000	25.00000	1,250.00			
	Plastic Drum, High Intensity, Furn	Ea					
1410	8120251	50.000	0.01000	0.50			
	Plastic Drum, High Intensity, Oper	Ea					
1420	8120310	14.000	25.00000	350.00			
	Sign Cover	Ea					
1430	8120350	1,433.000	4.00000	5,732.00			
	Sign, Type B, Temp, Prismatic, Furn	Sft					
1440	8120351	1,433.000	0.01000	14.33			
	Sign, Type B, Temp, Prismatic, Oper	Sft					
1450	8120352	1,032.000	10.00000	10,320.00			
	Sign, Type B, Temp, Prismatic, Special, Furn	Sft					
1460	8120353	1,032.000	0.01000	10.32			
	Sign, Type B, Temp, Prismatic, Special, Oper	Sft					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1470	8120370 (1)	100,000.00000	100,000.00				
	Traf Regulator Control LSUM						
1480	8127050 15.000	175.00000	2,625.00				
	_ Pedestrian Type II Barricade, Temp Ea						
1490	8130010 8.000	45.00000	360.00				
	Riprap, Plain Syd						
1500	8137001 60.000	60.00000	3,600.00				
	_ Cobble Lined Swale Ft						
1510	8167011 12,135.000	4.00000	48,540.00				
	_ Turf Establishment, Seed, Performance, RCOC Syd						
1520	8167011 4,430.000	9.21000	40,800.30				
	_ Turf Establishment, Sod, Performance, RCOC Syd						
1530	8190006 5.000	300.00000	1,500.00				
	Cable Pole, Sec, Disman Ea						



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1540	8190010	1.000	300.00000	300.00			
	Cable Pole, TS, Disman	Ea					
1550	8190015	4,600.000	1.00000	4,600.00			
	Cable, Intercn, Rem	Ft					
1560	8190017	625.000	2.00000	1,250.00			
	Cable, Sec, Rem	Ft					
1570	8190254	7.000	300.00000	2,100.00			
	Hh, Rem	Ea					
1580	8197050	1.000	1,000.00000	1,000.00			
	_ Pushbutton Support Post, RCOC	Ea					
1590	8200020	66.000	200.00000	13,200.00			
	Case Sign, Rem	Ea					
1600	8200030	5.000	300.00000	1,500.00			
	Controller and Cabinet, Rem	Ea					
1610	8200046	6.000	300.00000	1,800.00			
	Controller Fdn, Rem	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1620	8200065	12.000	300.00000	3,600.00			
	Fdn, Rem	Ea					
1630	8200122	5.000	300.00000	1,500.00			
	Pushbutton, Rem	Ea					
1640	8200126	1.000	800.00000	800.00			
	Pushbutton and Sign, Salv	Ea					
1650	8200136	5.000	300.00000	1,500.00			
	Serv Disconnect, Rem	Ea					
1660	8200145	12.000	300.00000	3,600.00			
	Steel Pole, Rem	Ea					
1670	8200180	4.000	300.00000	1,200.00			
	TS, Pedestrian, Bracket Arm Mtd, Rem	Ea					
1680	8207050	4.000	300.00000	1,200.00			
	_ Support Post, Rem, RCOC	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1690	8230156	250.000	124.00000	31,000.00			
	Water Main, DI, 8 inch, Tr Det G	Ft					
1700	8237001	100.000	60.00000	6,000.00			
	_ AC Water Main, Rem	Ft					
1710	8237001	5,000.000	1.50000	7,500.00			
	_ Sprinkler Line	Ft					
1720	8237001	168.000	149.00000	25,032.00			
	_ Water Main, HDPE, 12 inch, Open Cut	Ft					
1730	8237001	286.000	180.00000	51,480.00			
	_ Water Main, PVC, 12 inch, Pipe Bursting Method	Ft					
1740	8237001	10,701.000	160.00000	1,712,160.00			
	_ Water Main, PVC, 16 inch, Pipe Bursting Method	Ft					
1750	8237050	46.000	2,975.00000	136,850.00			
	_ Connection to Existing Water Main	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1760	8237050	35.000	685.00000	23,975.00			
	_ Curb Stop and Box	Ea					
1770	8237050	25.000	5,100.00000	127,500.00			
	_ Fire Hydrant, AH	Ea					
1775	8237050	24.000	5,950.00000	142,800.00			
	_ Gate Valve and Well, 8 inch, AH	Ea					
1780	8237050	2.000	6,935.00000	13,870.00			
	_ Gate Valve and Well, 12 inch, AH	Ea					
1790	8237050	23.000	13,517.00000	310,891.00			
	_ Gate Valve and Well, 16 inch, AH	Ea					
1800	8237050	42.000	750.00000	31,500.00			
	_ Gate Well, Rem, AH	Ea					
1810	8237050	25.000	550.00000	13,750.00			
	_ Hydrant, Rem, AH	Ea					
1820	8237050	250.000	50.00000	12,500.00			
	_ Sprinkler Head, Relocate	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 1 - Road Work							
1830	8237050	250.000	50.00000	12,500.00			
	_ Sprinkler Head, Replace	Ea					
1840	8237050	27.000	600.00000	16,200.00			
	_ Water Main, Cut and Plug	Ea					
1850	8237050	18.000	1,630.50000	29,349.00			
	_ Water Serv, Type K Copper, 1 inch	Ea					
1860	8237050	17.000	2,506.00000	42,602.00			
	_ Water Serv, Type K Copper, 2 inch	Ea					
1870	8237051	(1)	162,500.00000	162,500.00			
	_ Temporary Water Supply System	LSUM					
1880	8237051	(1)	1,750.00000	1,750.00			
	_ Water Main, Abandon with Flowable Fill	LSUM					
1890	8507060	1,000.000	1.00000	1,000.00			
	_ Reimbursed Permit Fees	Dir					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount

\$8,333,240.75

Section ID/Descr: 2 - Structure Work

1900	2040060	(1)	500,000.00000	500,000.00			
	Structures, Rem	LSUM					
1910	2060002	2,200.000	24.00000	52,800.00			
	Backfill, Structure, CIP	Cyd					
1920	2060010	5,013.000	15.00000	75,195.00			
	Excavation, Fdn	Cyd					
1930	4027001	80.000	1.00000	80.00			
	_ Video Taping Sanitary Sewer Line, RCO	Ft					
1940	4040031	280.000	6.00000	1,680.00			
	Underdrain, Fdn, 4 inch	Ft					
1950	4040091	120.000	13.00000	1,560.00			
	Underdrain Outlet, 4 inch	Ft					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 2 - Structure Work							
1960	4040111	6.000	141.00000	846.00			
	Underdrain, Outlet Ending, 4 inch	Ea					
1970	7040009	(1)	450,000.00000	450,000.00			
	Cofferdams, Left in Place (8149)	LSUM					
1980	7050001	425.000	20.00000	8,500.00			
	Prebore, Fdn Piling	Ft					
1990	7050002	(1)	155,000.00000	155,000.00			
	Pile Driving Equipment, Furn (8149)	LSUM					
2000	7050030	4,845.000	20.00000	96,900.00			
	Pile, Steel, Furn and Driven, 12 inch	Ft					
2010	7050031	4.000	600.00000	2,400.00			
	Test Pile, Steel, 12 inch	Ea					
2020	7050039	86.000	100.00000	8,600.00			
	Pile Point, Steel	Ea					
2030	7050050	86.000	0.01000	0.86			
	Pile, Steel, Splice	Ea					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 2 - Structure Work							
2040	7057050	1.000	2,000.00000	2,000.00			
	_ Blow Counting Device	Ea					
2050	7057051	(1)	11,000.00000	11,000.00			
	_ Ground Vibration Monitoring	LSUM					
2060	7060001	(1)	1.00000	1.00			
	Bridge Ltg, Furn and Rem (8149)	LSUM					
2070	7060002	242.000	1.00000	242.00			
	Bridge Ltg, Oper and Maintain	Cyd					
2080	7060013	362.000	175.00000	63,350.00			
	Conc, Grade T	Cyd					
2090	7060050	68.000	160.00000	10,880.00			
	Expansion Joint Device	Ft					
2100	7060092	116,546.000	1.05000	122,373.30			
	Reinforcement, Steel, Epoxy Coated	Lb					
2110	7060100	512.000	450.00000	230,400.00			
	Substructure Conc	Cyd					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 2 - Structure Work							
2120	7060110	29.000	150.00000	4,350.00			
	Superstructure Conc	Cyd					
2130	7060111	(1)	60,000.00000	60,000.00			
	Superstructure Conc, Form, Finish, and Cure (8149)	LSUM					
2140	7060112	(1)	90,000.00000	90,000.00			
	Superstructure Conc, Form, Finish, and Cure, Night Casting (8149)	LSUM					
2150	7060113	213.000	180.00000	38,340.00			
	Superstructure Conc, Night Casting	Cyd					
2160	7060140	431.000	8.75000	3,771.25			
	Water Repellent Treatment, Penetrating	Syd					
2170	7067050	2.000	795.00000	1,590.00			
	_ Bridge Name Plate	Ea					
2180	7070015	6,732.000	0.50000	3,366.00			
	Bearing, Elastomeric, 1 3/4 inch	Sin					



Tabulation of Bids

Line No / Item ID		(3) Z Contractors, Inc.					
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 2 - Structure Work							
2190	7080065	1,026.000	165.00000	169,290.00			
	Prest Conc Box Beam, Furn, 27 inch	Ft					
2200	7080066	1,026.000	14.00000	14,364.00			
	Prest Conc Box Beam, Erect, 27 inch	Ft					
2210	7100001	108.000	6.00000	648.00			
	Joint Waterproofing	Sft					
2220	7100003	294.000	5.00000	1,470.00			
	Joint Waterproofing, Expansion	Sft					
2230	7110005	124.000	195.00000	24,180.00			
	Bridge Railing, Aesthetic Parapet Tube	Ft					
2240	8087001	257.000	110.00000	28,270.00			
	_ Decorative Railing	Ft					
2250	8087001	275.000	110.00000	30,250.00			
	_ Decorative Railing, Approach	Ft					



Tabulation of Bids

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	(3) Z Contractors, Inc.					
		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Section ID/Descr: 2 - Structure Work							
2260 8137011	370.000	84.00000	31,080.00				
_ Riprap, Heavy, RCOC	Syd						
			\$2,294,777.41				
Contract Item Totals:			\$10,628,018.16				
Contract Grand Totals:			\$10,628,018.16				

() indicates item is bid as Lump Sum

TIFA

AUBURN HILLS

TO: Chairman Hassett and Members of the TIFA Board of Directors

FROM: Samantha Seimer, Director of Authorities, TIFA Executive Director

DATE: June 7, 2018

SUBJECT: TIFA Sponsorship – Auburn Hills Chamber of Commerce Taste of Auburn Hills

The Taste of Auburn Hills hosted by the Auburn Hills Chamber of Commerce is a mega networking event featuring more than 20 food and beverage partners. In years past this event has been held at the Chrysler Museum and last year, it was the final event held at the Palace of Auburn Hills. Since the Palace has since closed its doors to events, the 2018 Taste of Auburn Hills is at The HUB Stadium.

The HUB is within TIF District B. The Presenting Sponsorship for the Taste of Auburn Hills costs \$4,000. It is the second placement level on all digital and print media, it includes TIFA information on all publicity and advertising, a banner at the event, name on website and event landing page, logo featured on the event handout as well as 25 tickets to the event itself.

Sponsoring this signature event will give the public greater exposure to the Tax Increment Finance Authority and its investment and benefit to the community.

In addition, each year a portion of the proceeds benefit local area charities. The 2017 recipients were the Auburn Hills Community Foundation and Senior Service Meals Program.

An appropriate motion is:

Move to approve \$4,000 Presenting Sponsorship for the 2018 Taste of Auburn Hills and create budget in General Ledger account #252-736-885.000 for approved funding.



SPONSORSHIP OPPORTUNITIES

Put your company in the spotlight at this mega networking event. Attendees will acknowledge your support as they enjoy food and beverages from local vendors during this strolling event. **NEW THIS YEAR:** More tickets with each sponsorship level.

Lead Sponsor	\$5,000	<ul style="list-style-type: none"> • Top billing on all digital and print media • Inclusion in all publicity • Inclusion in all advertising • Name on website event landing page • Logo featured on event handout • 30 tickets
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Presenting Sponsor	\$4,000	<ul style="list-style-type: none"> • 2nd placement level on all digital and print media • Inclusion in all publicity • Inclusion in all advertising • Large banner at event • Name on website event landing page • Logo featured on event handout • 25 tickets
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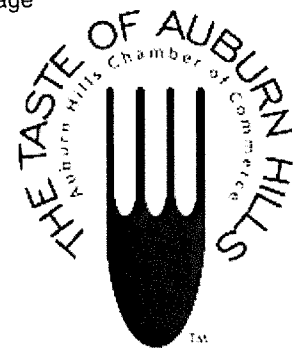
Community Outreach Sponsor	\$2,500	<ul style="list-style-type: none"> • Digital and print branding visibility • Inclusion in all publicity • Inclusion in all advertising • Name on website event landing page • Logo featured on event handout • 20 tickets
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Gold Level Sponsor	\$1,500	<ul style="list-style-type: none"> • Digital and print branding visibility • Name on website event landing page • Logo featured on event handout • 15 tickets
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Silver Level Sponsor	\$1,000	<ul style="list-style-type: none"> • Digital and print branding visibility • Name on website event landing page • Logo featured on event handout • 10 tickets
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Bronze Level Sponsor	\$500	<ul style="list-style-type: none"> • Digital and print branding visibility • Name on website event landing page • Logo featured on event handout • 5 tickets
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GROUP TICKET PRICING
Buy 10 tickets or more, save 10%!





TO: Chairman Hassett and Members of the TIFA Board of Directors

FROM: Samantha Seimer, Director of Authorities, TIFA Executive Director

DATE: June 7, 2018

SUBJECT: TIF-A Business Recruitment Incentive Discussion

No written material necessary.

Mr. Tanghe will give a verbal presentation and open discussion at the Board Meeting.



TO: Chairman Hassett and Members of the TIFA Board of Directors

FROM: Samantha Seimer, Director of Authorities, TIFA Executive Director

DATE: June 7, 2018

SUBJECT: TIF-B Marketing Discussion

No written material necessary.