

CITY OF ST. LOUIS REGULAR CITY COUNCIL MEETING

Ralph Echtenaw, Mayor

Fares Azzam, Council Member

Liz Upton, Council Member

Bill Leonard, Mayor Pro Tem

Kevin Palmer, Council Member

Agenda
Tuesday July 2, 2024

6:00 PM

1. Call to Order.
2. Roll Call.
3. Pledge of Allegiance.
4. Approval of Agenda.
5. Reserved for Public Hearing/Presentations. (None Scheduled)
6. Approval of Minutes:
 - a. Regular Meeting of June 18, 2024
7. Claims & Accounts.
8. Monthly Board Minutes
9. Audience Recognition

“Each person will be allowed to speak for up to five (5) minutes, except where the number of speakers exceeds the time limit. In those instances, the Mayor of the City Council may either reduce the five-minute time limit to a three-minute time limit for each speaker, or the City Council may waive the half-hour time limit.”
10. Consent Agenda – Motion to Approve/Receive.
 - a. Payment to Spicer Group for Drinking Water Asset Management.
 - b. Payment to Spicer Group for As-Needed GIS and Training.

- c. Payment to GRP Engineering for Engineering Services-System Model Update & Distribution System Study.
- d. Approve Additional Cost for Material for the Spring Paving Project to Central Asphalt.
- e. Payment to Central Asphalt for 2024 Spring Paving Project.
- f. Payment to Advanced Rehabilitation Technology for Sanitary Sewer Repairs on Pine Street for 2024 Spring Street Project.

11. Business of the Council.

- A. Approve Work Directive Change No. 1 to Spicer Group for Additional Work Services to DWAM Inventory.
- B. October Fall Market in Clapp Park.
- C. Resolution 2024-16-Construction Contract #1 for Water System Improvements.
- D. Resolution 2024-17 Construction Contract #2 for Water System Improvements.

12. City Manager's Report.

13. City Clerk's Report.

14. Police Chief's Report.

15. City Council Comments.

16. Public Comments.

17. Adjournment.

CITY COUNCIL PROCEEDINGS

St. Louis, Michigan
June 18, 2024

The regular meeting of the Saint Louis City Council was called to order by Mayor Ralph R. Echtenaw on Tuesday June 18, 2024, at 6:00 p.m. in the City Hall Council Chambers.

Council Members Present: Mayor Ralph R. Echtenaw, Fares E. Azzam, Mayor Pro Tem William R. Leonard, Elizabeth A. Upton.

Council Members Absent: Kevin D. Palmer

City Manager: Kurt Giles
Clerk: Jamie Long
Police Chief: Richard Ramereiz

Others in Attendance: Brian Buysse-resident and Manjeet Nannan-resident/business owner.

Mayor Echtenaw led the Pledge of Allegiance.

Approval of Agenda.

Moved by Leonard, supported by Upton to approve the agenda for June 18, 2024. All ayes carried the motion.

Public Hearing-2023/2024 Budget Amendments.

Mayor Ralph R. Echtenaw opened the Public Hearing at 6:01 p.m. and asked for public comments.

There were none.

Mayor Ralph R. Echtenaw closed the Public Hearing at 6:01 p.m.

Resolution 2024-15 2023-2024 Budget Amending Resolution.

Minutes of the regular meeting of the City Council of the City of St. Louis, County of Gratiot, Michigan held on the 18th day of June 2024, at 6:00 PM.

Present: Azzam, Leonard, Upton, Echtenaw
Absent: Palmer

The following preamble and resolution were offered by Member Azzam, and supported by Member Upton:

WHEREAS, the City Council adopted a budget estimating revenues and expenditures for 2023-2024 fiscal year on June 20, 2023, as required by Chapter VII, Section 7 of the City Charter and Act 2,

Michigan Public Acts of 1968, as amended, and
WHEREAS, during the fiscal year, certain unforeseen and/or subsequently planned circumstances have arisen which has caused need to amend the budget, and

WHEREAS, the City Council in accordance with Act 621 Michigan Public Acts of 1978, as amended, has set the date of June 18, 2024 for a public hearing at 6:00 o'clock PM, or as soon thereafter as the agenda permits, to receive citizen comment on the proposed amended budget as presented herein. A copy of the affidavit of publication of said public hearing is on file with the City Clerk.

NOW, THEREFORE, BE IT RESOLVED, the City Council, after such hearing thereon and consideration thereof, does hereby adopt said amended budget as represented herein.

BE IT FURTHER RESOLVED, that the City Treasurer be authorized and directed to make such additional transfers between the various funds in accordance with the amendments to arrive at a final budget as follows:

GENERAL FUND

REVENUES		EXPENDITURES	
Taxes	\$ 837,558	General Government	
Federal Grants	-	Legislative	\$ 24,227
State Grants	873,840	Executive	191,111
Charges for Services	486,229	Clerk	36,343
Interest & Rents	83,491	Board of Review	1,764
Licenses & Permits	36,944	Finance	86,253
Other Revenue	22,934	Assessing	75,093
Other Financing Sources	-	Elections	26,946
		Hall & Grounds	165,165
		Corporate Council	3,200
		Public Safety	
		Building & Code Enforcement	105,394
		Public Works	
		Cemetery	114,813
		Public Works	188,765
		Community & Economic Development	
		Planning	2,251
		Economic Development	100,708
		Industrial Park	21,405
		Blight Removal	108,040
		Community Promotion	24,721
		Recreation & Culture	
		Pool	99,805
		Parks Maintenance	91,114
		Capital Outlay	68,710
		Debt	84,306
		Other Financing Uses	1,062,389
		Contingency	-
From Fund Balance	341,527	To Fund Balance	-
Total Revenues	\$ 2,682,523	Total Expenditures	\$ 2,682,523

CEMETERY PERPETUAL CARE FUND

<u>REVENUES</u>		<u>EXPENDITURES</u>	
Charges for Services	\$ 2,000	Other Financing Uses	\$ -
Interest & Rents	5,580		
Other Financing Sources	-	Other Financing Uses	-
From Fund Balance	-	To Fund Balance	7,580
Total Revenues	<u>\$ 7,580</u>	Total Expenditures	<u>\$ 7,580</u>

MAJOR STREET FUND

<u>REVENUES</u>		<u>EXPENDITURES</u>	
Federal Grants	\$ -	Highways Streets & Bridges Maint.	\$ 156,261
State Grants	615,445	Capital Improvements	237,000
Interest & Rents	29,983		
Other Revenue	16,090		
Other Financing Sources	-	Other Financing Uses	151,428
From Fund Balance	-	To Fund Balance	116,829
Total Revenues	<u>\$ 661,518</u>	Total Expenditures	<u>\$ 661,518</u>

LOCAL STREET FUND

<u>REVENUES</u>		<u>EXPENDITURES</u>	
State Grants	\$ 239,269	Highways Streets & Bridges Maint.	\$ 131,640
Interest & Rents	29,000	Capital Improvements	256,546
Other Revenue	1,617		
Other Financing Sources	151,428	Other Financing Uses	-
From Fund Balance	-	To Fund Balance	33,128
Total Revenues	<u>\$ 421,314</u>	Total Expenditures	<u>\$ 421,314</u>

PUBLIC SAFETY FUND

<u>REVENUES</u>		<u>EXPENDITURES</u>	
Taxes	\$ 120,752	Police	\$ 1,098,941
State Grants	41,621	Fire	142,576
Interest & Rents	55	Capital Outlay	-
Fines & Forfeitures	1,088	Debt Service	1,169
Other Revenue	17,010	Other Financing Uses	-
Other Financing Sources	1,062,389	To Fund Balance	229
From Fund Balance	-	Total Expenditures	\$ 1,242,915
Total Revenues	\$ 1,242,915		

DOWNTOWN DEVELOPMENT AUTHORITY

<u>REVENUES</u>		<u>EXPENDITURES</u>	
Taxes	\$ 47,513	Community & Economic Development	\$ 26,923
Interest & Rents	11,329	Debt Service	-
Other Revenue	-	Other Financing Uses	-
From Fund Balance	-	To Fund Balance	31,919
Total Revenues	\$ 58,842	Total Expenditures	\$ 58,842

T.A. CUTLER MEMORIAL LIBRARY

<u>REVENUES</u>		<u>EXPENDITURES</u>	
Taxes	\$ 210,099	Recreation & Culture	250,145
State Grants	10,450	Capital Outlay	-
Fines & Forfeitures	59,657	Other Financing Uses	-
Interest & Rents	43,200	To Fund Balance	106,490
Other Revenue	33,229	Total Expenditures	\$ 356,635
Other Financing Sources	-		
From Fund Balance	-		
Total Revenues	\$ 356,635		

BE IT FURTHER RESOLVED, the City Manager is hereby authorized to transfer amounts between activities or functions within a fund's budget a sum not to exceed \$ 20,000 to allow for any needed year-end adjustments from the estimates.

Upon roll call vote, the following voted:
AYE: Azzam, Upton, Leonard, Echtinaw
NAY:
ABSENT: Palmer

Resolution declared adopted this 18th day of June, 2024.

City Council Minutes.

Moved by Upton, supported by Leonard, to approve the minutes of the Regular Meeting held on June 4, 2024. All ayes carried the motion.

Claims & Accounts.

City Council discussed the Claims & Accounts.

Moved by Leonard, supported by Upton, to approve the Claims & Accounts in the amount of \$788,264.06. All ayes carried the motion.

Monthly Reports.

City Council discussed the May 2024 Monthly Reports.

Moved by Leonard, supported by Upton, to receive the May 2024 Monthly Reports and place them on file. All ayes carried the motion.

Audience Recognition.

Brian Buysse, a resident, suggested to the council that signs be placed to remind motorcyclists of the noise ordinance that the city has in effect. Buysse does appreciate the conversations that the St. Louis Police Department has been having with motorcyclists regarding the noise.

Consent Agenda.

Mayor Echtinaw requested approval/receipt of Consent Agenda items “a” through “d” as shown below:

- a. Payment to OHM for DWSRF Phase 1 Engineering Services for May 2024.
- b. Payment to Rite Way Asphalt Paving, Inc. for pavement repairs.
- c. Payment to The Isabella Corporation for Well #12 Project.
- d. Payment to Malley Constructin for Orchard Hills Watermain Extension.

Moved by Azzam, supported by Leonard, to approve Consent Agenda items “a” through “d.” All ayes carried the motion.

Ordinance B-242 Water Supply and Sewage Disposal System Revenue Bonds.

ORDINANCE NO. B-242

AN ORDINANCE TO PROVIDE FOR THE ACQUISITION AND CONSTRUCTION OF ADDITIONS, EXTENSIONS AND IMPROVEMENTS TO THE WATER SUPPLY AND SEWAGE DISPOSAL SYSTEM OF THE CITY OF ST. LOUIS; TO PROVIDE FOR THE ISSUANCE AND SALE OF A SERIES OF JUNIOR LIEN REVENUE BONDS TO PAY A PORTION OF THE COST THEREOF; TO PRESCRIBE THE FORM OF THE BONDS; TO PROVIDE FOR THE COLLECTION OF REVENUES FROM THE SYSTEM SUFFICIENT FOR THE PURPOSE OF PAYING THE COSTS OF OPERATION AND MAINTENANCE OF THE SYSTEM AND TO PAY THE PRINCIPAL OF AND INTEREST ON THE BONDS; TO PROVIDE FOR THE SEGREGATION AND DISTRIBUTION OF SYSTEM REVENUES; TO PROVIDE FOR THE RIGHTS OF THE HOLDERS OF THE BONDS IN ENFORCEMENT THEREOF; TO PRESCRIBE THE FORM OF THE BONDS; AND TO PROVIDE FOR OTHER MATTERS RELATING TO THE BONDS AND THE SYSTEM.

THE CITY OF ST. LOUIS ORDAINS:

Section 1. Definitions. Whenever used in this Ordinance, except when otherwise indicated by the context, the following terms shall have the following meanings:

- (a) “Act 94” means Act 94, Public Acts of Michigan, 1933, as amended.
- (b) “Authority” means the Michigan Finance Authority.
- (c) “Authorized Officers” means the Mayor, City Manager, City Clerk and the Finance Director/Treasurer of the Issuer.
- (d) “Bonds” means the Series 2024 Bond, and any additional Bonds of equal standing hereafter issued.
- (e) “EGLE” means the Michigan Department of Environment, Great Lakes and Energy.
- (f) “Engineers” means OHM Advisors, Midland, Michigan.
- (g) “Issuer” means the City of St. Louis, County of Gratiot, State of Michigan.
- (h) “Junior Lien Bonds” means the Series 2024 Bond, and any additional bonds that are of equal standing with the Series 2024 Bond, and junior in standing to the Outstanding Senior Lien Bonds.
- (i) “Outstanding Ordinances” means Ordinance Nos. B-227 and B-239 of the

Issuer.

(j) “Outstanding Senior Lien Bonds” means the Series 2013 Bond and the Series 2020 Bonds and any additional bonds issued that are senior in standing and priority of lien.

(k) “Project” means the acquisition, construction, furnishing and equipping of paying all or part of the cost to acquire, construct, furnish and equip improvements to the water supply and sewage disposal system of the Issuer, consisting generally of the replacement of water mains, service lines, valves, and hydrants, including necessary equipment, together with interests in land, appurtenances and attachments thereto, together with interests in land and all related sites, structures, equipment, appurtenances and attachments thereto, as described in the plans prepared by the Engineers and approved herein.

(l) “Purchase Contract” means the Purchase Contract to be entered into between the Authority and the Issuer relating to the purchase by the Authority of the Series 2024 Bond.

(m) “Revenues” and “Net Revenues” means the revenues and net revenues of the System and shall be construed as defined in Section 3 of Act 94, including with respect to “Revenues”, the earnings derived from the investment of moneys in the various funds and accounts established by the Outstanding Ordinances and this Ordinance.

(n) “Series 2013 Bond” means the Issuer’s Water Supply and Sewage Disposal System Revenue Bond, Series 2013, dated September 1, 2013.

(o) “Series 2020 Bonds” means the Issuer’s Water Supply and Sewage Disposal System Revenue Bonds, Series 2020, dated February 19, 2020.

(p) “Series 2024 Bond” means the Water Supply and Sewage Disposal System Junior Lien Revenue Bonds, Series 2024, in the principal amount of not to exceed \$5,000,000 issued pursuant to this Ordinance.

(q) “Sufficient Government Obligations” means direct obligations of the United States of America or obligations the principal and interest on which is fully guaranteed by the United States of America, not redeemable at the option of the issuer, the principal and interest payments upon which without reinvestment of the interest, come due at such times and in such amounts as to be fully sufficient to pay the interest as it comes due on the Bonds and the principal and redemption premium, if any, on the Bonds as it comes due whether on the stated maturity date or upon earlier redemption. Securities representing such obligations shall be placed in trust with a bank or trust company, and if any of the Bonds are to be called for redemption prior to maturity, irrevocable instructions to call the Bonds for redemption shall be given to the paying agent.

(r) “Supplemental Agreement” means the supplemental agreement among the Issuer, the Authority and EGLE relating to the Series 2024 Bond.

(s) “System” means the entire water supply and sewage disposal system of the Issuer, including the Project and all additions, extensions and improvements hereafter acquired.

Section 2. Necessity; Approval of Plans and Specifications. It is hereby determined to be a

necessary public purpose of the Issuer to acquire and construct the Project in accordance with the plans and specifications prepared by the Engineers, which plans and specifications are hereby approved. The Project qualifies for the Drinking Water State Revolving Fund financing program being administered by EGLE and the Authority, whereby bonds of the Issuer are sold to the Authority and bear interest at a fixed rate of one percent (1.00%) per annum.

Section 3. Costs; Useful Life. The cost of the Project is estimated to be approximately Twenty-Three Million Five Hundred Thousand Dollars (\$23,500,000), including the payment of incidental expenses as specified in Section 4 of this Ordinance, which estimate of cost is hereby approved and confirmed. The period of usefulness of the Project is estimated to be not less than forty (40) years.

Section 4. Payment of Cost; Series 2024 Bond Authorized. To pay part of the cost of acquiring and constructing the Project, legal, engineering, financial and other expenses incident thereto and incident to the issuance and sale of the Series 2024 Bond, the Issuer shall borrow the sum of not to exceed Five Million Dollars (\$5,000,000), or such lesser amount as shall have been advanced to the Issuer pursuant to the Purchase Contract and the Supplemental Agreement, and issue the Series 2024 Bond pursuant to the provisions of Act 94. The remaining cost of the Project shall be defrayed from an appropriation from the State of Michigan, grant funds and Issuer funds on hand and legally available for such use.

Except as amended by or expressly provided to the contrary in this Ordinance, all of the provisions of the Outstanding Ordinances shall apply to the Series 2024 Bond issued pursuant to this Ordinance, the same as though each of said provisions were repeated in this Ordinance in detail; the purpose of this Ordinance being to authorize the issuance of additional revenue bonds of subordinate lien with respect to the Outstanding Senior Lien Bonds to finance the cost of acquiring and constructing additions, extensions and improvements to the System, additional bonds of subordinate standing with the Outstanding Senior Lien Bonds for such purpose being authorized by the provisions of the Outstanding Ordinances, upon the conditions therein stated, which conditions have been fully met.

Section 5. Issuance of Series 2024 Bond; Details. The Series 2024 Bond of the Issuer, to be designated **WATER SUPPLY AND SEWAGE DISPOSAL SYSTEM JUNIOR LIEN REVENUE BOND, SERIES 2024**, are authorized to be issued in the principal sum of not to exceed Five Million Dollars (\$5,000,000) as finally determined by order of EGLE for the purpose of paying part of the cost of the Project, including the costs incidental to the issuance, sale and delivery of the Series 2024 Bond. The Series 2024 Bond shall be payable out of the Net Revenues, as set forth more fully in Section 8 hereof, provided that the Series 2024 Bond shall be subordinate to the prior lien with respect to the Net Revenues in favor of the Outstanding Senior Lien Bonds and of any additional bonds of equal standing with the Outstanding Senior Lien Bonds hereafter issued.

The Series 2024 Bond shall be in the form of a single fully-registered, nonconvertible bond of the denomination of the full principal amount thereof, dated as of the date of delivery, payable in principal installments as finally determined by the order of EGLE at the time of sale of the Series 2024 Bond and approved by the Authority and an Authorized Officer. Final determination of the principal amount of the Series 2024 Bond, the payment dates and amounts of principal installments of the Series 2024 Bond and the dates for payment of interest on the Series 2024 Bond shall be evidenced by execution of the Purchase Contract, and each Authorized Officer is hereby individually authorized and

directed to execute and deliver the Purchase Contract when it is in final form and to make the determinations set forth above; provided, however, that the first principal installment shall be due no earlier than April 1, 2025, the total number of principal installments shall not exceed forty (40), and the total principal amount shall not exceed \$5,000,000.

The Series 2024 Bond shall bear interest at a rate of one percent (1.00%) per annum on the par value thereof or such other rate as evidenced by execution of the Purchase Contract, but in any event not to exceed the rate permitted by law, and any Authorized Officers as shall be appropriate shall deliver the Series 2024 Bond in accordance with the delivery instructions of the Authority.

The principal amount of the Series 2024 Bond is expected to be drawn down by the Issuer periodically, and interest on principal amount shall accrue from the date such principal amount is drawn down by the Issuer.

The Series 2024 Bond shall not be convertible or exchangeable into more than one fully-registered bond. Principal of and interest on the Series 2024 Bond shall be payable as provided in the Series 2022 Bond form in this Ordinance.

The Series 2024 Bond shall be subject to optional redemption by the Issuer with the prior written approval of the Authority and on such terms as may be required by the Authority.

The Treasurer of the Issuer shall record on the registration books payment by the Issuer of each installment of principal or interest or both when made and the cancelled checks or other records evidencing such payments shall be returned to and retained by the Treasurer.

Upon payment by the Issuer of all outstanding principal of and interest on the Series 2024 Bond, the Authority shall deliver the Series 2024 Bond to the Issuer for cancellation.

Section 6. Execution of Series 2024 Bond. The Series 2024 Bond shall be signed by the manual or facsimile signature of the Mayor and countersigned by the manual or facsimile signature of the City Clerk and shall have the corporate seal of the Issuer or a facsimile thereof impressed thereon. The Series 2024 Bond bearing the manual or facsimile signatures of the Mayor and the City Clerk sold to the Authority shall require no further authentication.

Section 7. Registration and Transfer. Any Bond may be transferred upon the books required to be kept pursuant to this section by the person in whose name it is registered, in person or by the registered owner's duly authorized attorney, upon surrender of the Bond for cancellation, accompanied by delivery of a duly executed written instrument of transfer in a form approved by the transfer agent. Whenever any Bond or Bonds shall be surrendered for transfer, the Issuer shall execute and the transfer agent shall authenticate and deliver a new Bond or Bonds, for like aggregate principal amount. The transfer agent shall require payment by the bondholder requesting the transfer of any tax or other governmental charge required to be paid with respect to the transfer. The Issuer shall not be required (i) to issue, register the transfer of or exchange any Bond during a period beginning at the opening of business 15 days before the day of the giving of a notice of redemption of Bonds selected for redemption as described in the form of Series 2024 Bond contained in Section 15 of this Ordinance and ending at the close of business on the day of that giving of notice, or (ii) to register the transfer of or exchange any Bond so selected for redemption in whole or in part, except the unredeemed portion of Bonds being redeemed in part. The Issuer shall give the transfer agent notice of call for redemption at

least 20 days prior to the date notice of redemption is to be given.

The transfer agent shall keep or cause to be kept at its principal office sufficient books for the registration and transfer of the Bonds, which shall at all times be open to inspection by the Issuer; and upon presentation for such purpose the transfer agent shall under such reasonable regulations as it may prescribe, transfer or cause to be transferred on said books Bonds as hereinbefore provided.

If any Bond shall become mutilated, the Issuer, at the expense of the holder of the Bond, shall execute, and the transfer agent shall authenticate and deliver, a new Bond of like tenor in exchange and substitution for the mutilated Bond, upon surrender to the transfer agent of the mutilated Bond. If any Bond issued under this Ordinance shall be lost, destroyed or stolen, evidence of the loss, destruction or theft may be submitted to the transfer agent and, if this evidence is satisfactory to both and indemnity satisfactory to the transfer agent shall be given, and if all requirements of any applicable law including Act 354, Public Acts of Michigan, 1972, as amended (“Act 354”), being sections 129.131 to 129.135, inclusive, of the Michigan Compiled Laws have been met, the Issuer, at the expense of the owner, shall execute, and the transfer agent shall thereupon authenticate and deliver, a new Bond of like tenor and bearing the statement required by Act 354, or any applicable law hereafter enacted, in lieu of and in substitution for the Bond so lost, destroyed or stolen. If any such Bond shall have matured or shall be about to mature, instead of issuing a substitute Bond the transfer agent may pay the same without surrender thereof.

Section 8. Payment of Series 2024 Bond; Security; Priority of Lien. Principal of and interest on the Series 2024 Bond shall be payable from the Net Revenues. There is hereby recognized the statutory lien upon the whole of the Net Revenues created by this Ordinance which shall be a lien that is junior and subordinate to the lien of the Outstanding Senior Lien Bonds created by the Outstanding Ordinances, to continue until payment in full of the principal of and interest on all Bonds payable from the Net Revenues, or until sufficient cash or Sufficient Government Obligations have been deposited in trust for payment in full of all Bonds of a series then outstanding, principal and interest on such Bonds to maturity, or, if called for redemption, to the date fixed for redemption together with the amount of the redemption premium, if any. Upon deposit of cash or Sufficient Government Obligations, as provided in the previous sentence, the statutory lien shall be terminated with respect to that series of Bonds, the holders of that series shall have no further rights under the Outstanding Ordinances or this Ordinance except for payment from the deposited funds, and the Bonds of that series shall no longer be considered to be outstanding under the Outstanding Ordinances or this Ordinance.

As additional security for repayment of the Series 2024 Bond, the Issuer hereby pledges the taxes collected by the State of Michigan and returned to the Issuer pursuant to Act 140, Public Acts of Michigan, 1971, as amended, to the Authority as purchaser and holder of the Series 2024 Bond, and the Issuer hereby authorizes the Authorized Officers to approve, execute and deliver a Revenue Sharing Pledge Agreement between the Issuer and the Authority, authorizing the State Treasurer to transmit the revenue sharing moneys assigned and pledged therein directly to the Authority or its designee if payments on the Series 2022 Bond is not made in accordance with this Ordinance. The Issuer shall be reimbursed for any such advance from the Net Revenues of the System subsequently received which are not otherwise pledged or encumbered by this Ordinance or the Outstanding Ordinances.

Section 9. Management; Fiscal Year. The operation, repair and management of the System and the acquiring and constructing of the Project shall continue to be under the supervision and control of the Issuer. The Issuer may employ such person or persons in such capacity or capacities as it deems

advisable to carry on the efficient management and operation of the System. The Issuer may make such rules and regulations as it deems advisable and necessary to assure the efficient management and operation of the System. The System shall be operated on the basis of an operating year which shall coincide with the Issuer's fiscal year.

Section 10. Rates and Charges. The rates and charges for service furnished by and the use of the System and the methods of collection and enforcement of the collection of the rates shall be those in effect on the date of adoption of this Ordinance.

Section 11. No Free Service or Use. No free service or use of the System, or service or use of the System at less than the reasonable cost and value thereof, shall be furnished by the System to any person, firm or corporation, public or private, or to any public agency or instrumentality, including the Issuer.

Section 12. Fixing and Revising Rates. The rates presently in effect in the Issuer are estimated to be sufficient to provide for the payment of the expenses of administration and operation and such expenses for maintenance of the System as are necessary to preserve the System in good repair and working order, to provide for the payment of the principal of and interest on the Series 2024 Bond as the same become due and payable, and the maintenance of the reserve therefor and to provide for all other obligations, expenditures and funds for the System required by law and this Ordinance. In addition, the rates shall be set from time to time so that there shall be produced Net Revenues in an amount equal to 100% of the principal of and interest on the Bonds coming due in each fiscal year. The rates shall be reviewed not less than once a year and shall be fixed and revised from time to time as may be necessary to produce these amounts, and it is hereby covenanted and agreed to fix and maintain rates for services furnished by the System at all times sufficient to provide for the foregoing.

Section 13. Funds and Accounts; Flow of Funds; Junior Lien Bond and Interest Redemption Fund. The funds and accounts established by the Outstanding Ordinances are hereby continued, provided that a Junior Lien Bond and Interest Redemption Fund shall be established as follows:

There shall be established and maintained a separate depository fund designated "Junior Lien Bond and Interest Redemption Fund" (the "Junior Lien Fund"), the moneys on deposit therein from time to time to be used solely for the purpose of paying the principal of, redemption premiums (if any) and interest on the Series 2024 Bond, and any bonds of equal standing with the Series 2024 Bond.

Out of the Net Revenues remaining in the Receiving Fund after provision has been made for the Operation and Maintenance Fund and only after provision has been made for the Redemption Fund, there shall be set aside monthly in the Junior Lien Fund a sum proportionately sufficient to provide for the payment when due of the current principal of and interest on the Series 2024 Bond, less any amount in the Junior Lien Fund representing accrued interest on the Series 2024 Bond. Commencing on October 1, 2024, the amount set aside each month for interest on the Series 2024 Bond shall be 1/6 of the total amount of interest on the Series 2024 Bond next coming due. The amount set aside each month for principal on the Series 2024 Bond, commencing October 1, 2024, shall be 1/12 of the amounts of principal next coming due. If there is any deficiency in the amounts previously set aside, that deficiency shall be added to the next succeeding months' requirements.

No moneys shall be set aside and credited to the Junior Lien Fund unless and until the Issuer is current with respect to all required transfers to all other funds under the Outstanding Ordinances and there is no default in any payments or requirements under the Outstanding Ordinances.

If for any reason there is a failure to make such quarterly deposit in the amounts required, then

the entire amount of the deficiency shall be set aside and deposited in the Junior Lien Bond Redemption Account out of the Revenues first received thereafter which are not required by this Ordinance to be deposited in the Operation and Maintenance Account or the Bond and Interest Redemption Fund or the Junior Lien Bond Redemption Account, which amount shall be in addition to the regular monthly deposit required during such succeeding month or months.

Section 14. Bond Proceeds. The proceeds of the sale of the Series 2024 Bond as received by the Issuer shall be deposited in a separate account in a bank or banks qualified to act as depository of the proceeds of sale under the provisions of Section 15 of Act 94 designated 2024 WATER SUPPLY AND SEWER SYSTEM JUNIOR LIEN REVENUE BOND CONSTRUCTION FUND CONSTRUCTION FUND (the “Construction Fund”). Moneys in the Construction Fund shall be applied solely in payment of the cost of the Project and any engineering, legal and other expenses incident thereto and to the financing thereof.

Section 15. Bond Form. The Series 2024 Bond shall be in substantially the following form with such changes or completion as necessary or appropriate to give effect to the intent of this Ordinance and subject to such modifications which may be required by the Michigan Attorney General and the Authority and approved by bond counsel:

FORM OF BOND

UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY OF GRATIOT

CITY OF ST. LOUIS

WATER SUPPLY AND SEWAGE DISPOSAL SYSTEM
JUNIOR LIEN REVENUE BOND, series 2024

REGISTERED OWNER: Michigan Finance Authority

PRINCIPAL AMOUNT: _____ Dollars
(\$_____)

DATE OF ORIGINAL ISSUE: _____, 2024

The CITY OF ST. LOUIS, County of Gratiot, State of Michigan (the “Issuer”), acknowledges itself to owe and for value received hereby promises to pay, but only out of the hereinafter described Net Revenues of the Issuer’s Water Supply and Sewage Disposal System (hereinafter defined), to the Michigan Finance Authority (the “Authority”), or registered assigns, the Principal Amount shown above, or such portion thereof as shall have been advanced to the Issuer pursuant to a Purchase Contract between the Issuer and the Authority and a Supplemental Agreement by and among the Issuer, the Authority and the State of Michigan acting through the Department of Environment, Great Lakes and Energy, in lawful money of the United States of America, unless prepaid or reduced prior thereto as hereinafter provided.

During the time funds are being drawn down by the Issuer under this bond, the Authority will periodically provide the Issuer a statement showing the amount of principal that has been advanced and the date of each advance, which statement shall constitute prima facie evidence of the reported information; provided that no failure on the part of the Authority to provide such a statement or to reflect a disbursement or the correct amount of a disbursement shall relieve the Issuer of its obligation to repay the outstanding Principal Amount actually advanced (subject to any principal forgiveness as provided for in Schedule A), all accrued interest thereon, and any other amount payable with respect thereto in accordance with the terms of this bond.

The Principal Amount shall be payable on the dates and in the annual principal installment amounts set forth on Schedule A attached hereto and made a part hereof, as such Schedule A may be adjusted if less than \$_____ is disbursed to the Issuer or if a portion of the Principal Amount is prepaid or reduced as provided below, with interest on the principal installments from the date each installment is delivered to the holder hereof until paid at the rate of one percent (1.00%) per annum. Interest is first payable on [April] [October] 1, 202_, and semiannually thereafter and principal is payable on the first day of [April] [October] commencing [April] [October] 1, 202_ (as identified in the Purchase Contract) and annually thereafter.

Notwithstanding any other provision of this bond, so long as the Authority is the owner of this bond, (a) this bond is payable as to principal, premium, if any, and interest at U.S. Bank Trust Company, National Association or at such other place as shall be designated in writing to the Issuer by the Authority (the "Authority's Depository"); (b) the Issuer agrees that it will deposit with the Authority's Depository payments of the principal of, premium, if any, and interest on this bond in immediately available funds by 12:00 noon at least five business days prior to the date on which any such payment is due whether by maturity, redemption or otherwise; in the event that the Authority's Depository has not received the Issuer's deposit by 12:00 noon on the scheduled day, the Issuer shall immediately pay to the Authority as invoiced by the Authority an amount to recover the Authority's administrative costs and lost investment earnings attributable to that late payment; and (c) written notice of any redemption of this bond shall be given by the Issuer and received by the Authority's Depository at least 40 days prior to the date on which such redemption is to be made.

Additional Interest

In the event of a default in the payment of principal or interest hereon when due, whether at maturity, by redemption or otherwise, the amount of such default shall bear interest (the "additional interest") at a rate equal to the rate of interest which is two percent above the Authority's cost of providing funds (as determined by the Authority) to make payment on the bonds of the Authority issued to provide funds to purchase this bond but in no event in excess of the maximum rate of interest permitted by law. The additional interest shall continue to accrue until the Authority has been fully reimbursed for all costs incurred by the Authority (as determined by the Authority) as a consequence of the Issuer's default. Such additional interest shall be payable on the interest payment date following demand of the Authority. In the event that (for reasons other than the default in the payment of any municipal obligation purchased by the Authority) the investment of amounts in the reserve account established by the Authority for the bonds of the Authority issued to provide funds to purchase this bond fails to provide sufficient available funds (together with any other funds which may be made available for such purpose) to pay the interest on outstanding bonds of the Authority issued to fund such account, the Issuer shall and hereby agrees to pay on demand only the Issuer's pro rata share (as determined by the Authority) of such deficiency as additional interest on this bond.

For prompt payment of principal and interest on this bond, the Issuer has irrevocably pledged the revenues of the Water Supply and Sewage Disposal System of the Issuer, including all appurtenances, extensions and improvements thereto (the “Water Supply and Sewage Disposal System”), after provision has been made for reasonable and necessary expenses of operation, maintenance and administration (the “Net Revenues”), and a statutory lien thereon is hereby recognized and created which is junior in standing and priority of lien as to the prior lien of the Issuer’s Water Supply and Sewage Disposal System Revenue Bond, Series 2013 and the Issuer’s Water Supply and Sewage Disposal System Revenue Bonds, Series 2020 (the “Outstanding Senior Lien Bonds”) of the Issuer and of any additional bonds of the Issuer of equal standing and priority of lien with the Outstanding Senior Lien Bonds and which is equal in standing.

This bond is a single, fully-registered, non-convertible bond in the principal sum indicated above issued pursuant to Ordinance Nos. B-227, B-239 and ____ duly adopted by the City Council (the “Ordinances”), and under and in full compliance with the Constitution and statutes of the State of Michigan, including specifically Act 94, Public Acts of Michigan, 1933, as amended, for the purpose of paying part of the cost of acquiring and constructing additions, extensions and improvements to the Water Supply and Sewage Disposal System of the Issuer.

For a complete statement of the revenues from which and the conditions under which this bond is payable, a statement of the conditions under which additional bonds of superior and equal standing may hereafter be issued and the general covenants and provisions pursuant to which this bond is issued, reference is made to the Ordinances.

This bond is a self-liquidating bond, payable, both as to principal and interest, from the Net Revenues of the System. The principal of and interest on this bond are secured by the statutory lien hereinbefore mentioned. As additional security, the Issuer has pledged certain taxes collected by the State of Michigan and returned to the Issuer pursuant to a revenue sharing pledge agreement as further described in the Ordinances.

The Issuer has covenanted and agreed, and does hereby covenant and agree, to fix and maintain at all times while any bonds payable from the Net Revenues of the Water Supply and Sewage Disposal System shall be outstanding, such rates for service furnished by the Water Supply and Sewage Disposal System as shall be sufficient to provide for payment of the interest upon and the principal of this bond and any bonds of equal standing with this bond and the Outstanding Senior Lien Bonds and any additional bonds of equal standing with the Outstanding Senior Lien Bonds, as and when the same shall become due and payable, and to maintain a bond redemption fund (including, except for bonds of this issue, a bond reserve account) therefor, to provide for the payment of expenses of administration and operation and such expenses for maintenance of the Water Supply and Sewage Disposal System as are necessary to preserve the same in good repair and working order, and to provide for such other expenditures and funds for the Water Supply and Sewage Disposal System as are required by the Ordinances.

Principal installments of this bond are subject to prepayment by the Issuer prior to maturity only with the prior written consent of the Authority and on such terms as may be required by the Authority.

This bond is transferable only upon the books of the Issuer by the registered owner in person or the registered owner’s attorney duly authorized in writing, upon the surrender of this bond together

with a written instrument of transfer satisfactory to the transfer agent, duly executed by the registered owner or the registered owner’s attorney duly authorized in writing, and thereupon a new bond or bonds in the same aggregate principal amount and of the same maturity shall be issued to the transferee in exchange therefor as provided in the Ordinance, and upon payment of the charges, if any, therein prescribed.

Capitalized terms used in this bond and not defined herein have the meanings set forth in the Ordinances.

It is hereby certified and recited that all acts, conditions and things required by law to be done precedent to and in the issuance of this bond have been done and performed in regular and due time and form as required by law.

IN WITNESS WHEREOF, the Issuer, by its City Council has caused this bond to be executed with the manual or facsimile signatures of its Mayor and its City Clerk and the corporate seal of the City to be impressed or imprinted hereon, all as of the Date of Original Issue.

CITY OF ST. LOUIS

By _____
Its Mayor

(Seal)

Countersigned:

By _____

Its City Clerk

EGLE Project Number:

EGLE Approved Amt: \$*

Loan Amount Forgiven: (\$)

Loan Amount to be Repaid: \$

SCHEDULE A

Based on the schedule provided below unless revised as provided in this paragraph, repayment of the principal of the bond shall be made until the full amount advanced to the Issuer is repaid. In the event the Order of Approval issued by the Department of Environment, Great Lakes and Energy (the “Order”) approves a principal amount of assistance less than the amount of the bond delivered to the Authority, the Authority shall only disburse principal up to the amount stated in the Order. In the event (1) that the payment schedule approved by the Issuer and described below provides for payment of a total principal amount greater than the amount of assistance approved by the Order or (2) that less than the principal amount of assistance approved by the Order is disbursed to the Issuer by the Authority, or

(3) that any portion of the principal amount of assistance approved by the Order and disbursed to the Issuer is forgiven pursuant to the Order, the Authority shall prepare a new payment schedule which shall be effective upon receipt by the Issuer.

<u>Due</u>	<u>Amount of Principal Installment</u>	<u>Due</u>	<u>Amount of Principal Installment Due</u>
<u>1</u>	<u>Due</u>	<u>1</u>	

Interest on the bond shall accrue on that portion of principal disbursed by the Authority to the Issuer which has not been forgiven pursuant to the Order from the date such portion is disbursed, until paid, at the rate of 1.00% per annum, payable [April] [October] 1, 202_, and semi-annually thereafter.

The Issuer agrees that it will deposit with the Authority's Depository, or such other place as shall be designated in writing to the Issuer by the Authority payments of the principal of, premium, if any, and interest on this bond in immediately available funds by 12:00 noon at least five business days prior to the date on which any such payment is due whether by maturity, redemption or otherwise. In the event that the Authority's Depository has not received the Issuer's deposit by 12:00 noon on the scheduled day, the Issuer shall immediately pay to the Authority as invoiced by the Authority an amount to recover the Authority's administrative costs and lost investment earnings attributable to that late payment.

*Not to exceed amount. Loan reductions at close out will result in a proportional decrease.

Section 16. Bondholders' Rights; Receiver. The holder or holders of the Bonds representing in the aggregate not less than twenty percent (20%) of the entire principal amount thereof then outstanding, may, by suit, action, mandamus or other proceedings, protect and enforce the statutory lien upon the Net Revenues of the System, and may, by suit, action, mandamus or other proceedings, enforce and compel performance of all duties of the officers of the Issuer, including the fixing of sufficient rates, the collection of Revenues, the proper segregation of the Revenues of the System and the proper application thereof. The statutory lien upon the Net Revenues, however, shall not be construed as to compel the sale of the System or any part thereof.

If there is a default in the payment of the principal of or interest upon the Series 2024 Bond, any court having jurisdiction in any proper action may appoint a receiver to administer and operate the System on behalf of the Issuer and under the direction of the court, and by and with the approval of the court to perform all of the duties of the officers of the Issuer more particularly set forth herein and in Act 94.

The holder or holders of the Series 2024 Bond shall have all other rights and remedies given by Act 94 and law, for the payment and enforcement of the Series 2024 Bond and the security therefor.

Section 17. Additional Bonds. The Issuer may issue additional bonds of equal standing with the Series 2024 Bond for the following purposes and subject to the following conditions:

(a) To complete the Project in accordance with the plans and specifications therefor. Such bonds shall not be authorized unless the engineers in charge of construction shall execute a certificate evidencing the fact that additional funds are needed to complete the Project in accordance with the plans and specifications therefor and stating the amount that will be required to complete the Project. If such certificate shall be so executed and filed with the Issuer, it shall be the duty of the Issuer to provide for and issue additional revenue bonds in the amount stated in said certificate to be necessary to complete the Project in accordance with the plans and specifications plus an amount necessary to issue such bonds or to provide for part or all of such amount from other sources.

(b) For subsequent repairs, extensions, enlargements and improvements to the System or for subsequent repairs, extensions, enlargements and improvements to the System and for the purpose of refunding part or all of the Junior Lien Bonds then outstanding and paying costs of issuing such additional Junior Lien Bonds. Junior Lien Bonds for such purposes shall not be issued pursuant to this subparagraph (b) unless the Adjusted Net Revenues of the System for the then last two (2) preceding twelve-month operating years or the Adjusted Net Revenues for the last preceding twelve-month operating year, if the same shall be lower than the average, shall be equal to at least one hundred percent (100%) of the maximum amount of principal and interest thereafter maturing in any operating year on the then outstanding Senior Lien Bonds, Junior Lien Bonds and on the additional Bonds then being issued. If the additional Junior Lien Bonds are to be issued in whole or in part for refunding outstanding Junior Lien Bonds, the annual principal and interest requirements shall be determined by deducting from the principal and interest requirements for each operating year the annual principal and interest requirements of any Junior Lien Bonds to be refunded from the proceeds of the additional Junior Lien Bonds. For purposes of this subparagraph (b) the Issuer may elect to use as the last preceding operating year any operating year ending not more than sixteen months prior to the date of delivery of the additional Junior Lien Bonds and as the next to the last preceding operating year, any operating year ending not more than twenty-eight months prior to the date of delivery of the additional Junior Lien Bonds. Determination by the Issuer as to existence of conditions permitting the issuance of additional Junior Lien Bonds shall be conclusive. No additional Junior Lien Bonds of equal standing as to the Net Revenues of the System shall be issued pursuant to the authorization contained in this subparagraph if the Issuer shall then be in default in making its required payments to the Operation and Maintenance Fund or the Redemption Fund.

(c) For refunding a part or all of the Junior Lien Bonds then outstanding and paying costs of issuing such additional Junior Lien Bonds including deposits which may be required to be made to the bond reserve account for such Junior Lien Bonds. No additional Junior Lien Bonds shall be issued pursuant to this subsection unless the maximum amount of principal and interest maturing in any operating year after giving effect to the refunding shall be less than the maximum amount of principal and interest maturing in any operating year prior to giving effect to the refunding.

Section 18. Negotiated Sale; Application to EGLE and Authority; Execution of Documents.

The Issuer determines that it is in the best interest of the Issuer to negotiate the sale of the Series 2024 Bond to the Authority because the Drinking Water State Revolving Fund financing program provide significant interest savings to the Issuer compared to competitive sale in the municipal bond market. The Authorized Officers are hereby authorized to make application to the Authority and to EGLE for placement of the Series 2024 Bond with the Authority. The actions taken by the Authorized Officers with respect to the Series 2024 Bond prior to the adoption of this Ordinance are ratified and confirmed. The Authorized Officers are each authorized to execute and deliver the Purchase Contract, the Supplemental Agreement, the Revenue Sharing Pledge Agreement and the Issuer's Certificate. Any Authorized Officer is further authorized to execute and deliver such contracts, documents and certificates as are necessary or advisable to qualify the Series 2024 Bond for the Drinking Water State Revolving Fund. Prior to the delivery of the Series 2024 Bond to the Authority, any Authorized Officer is hereby authorized to make such changes to the form of the Series 2024 Bond contained in Section 15 of this Ordinance as may be necessary to conform to the requirements of Act 227, Public Acts of Michigan 1985, as amended ("Act 227"), including, but not limited to changes in the principal maturity and interest payment dates and references to additional security required by Act 227.

Section 19. Covenant Regarding Tax Exempt Status of the Bonds. The Issuer shall, to the extent permitted by law, take all actions within its control necessary to maintain the exemption of the interest on the Series 2024 Bond from general federal income taxation (as opposed to any alternative minimum or other indirect taxation) under the Internal Revenue Code of 1986, as amended (the "Code"), including, but not limited to, actions relating to any required rebate of arbitrage earnings and the expenditure and investment of Series 2024 Bond proceeds and moneys deemed to be Bond proceeds.

Section 20. Approval of Bond Details. The Authorized Officers are each hereby authorized to adjust the final bond details set forth herein to the extent necessary or convenient to complete the transaction authorized herein, and in pursuance of the foregoing is authorized to exercise the authority and make the determinations authorized pursuant to Section 7a(1)(c) of Act 94, including but not limited to determinations regarding interest rates, prices, discounts, maturities, principal amounts, denominations, dates of issuance, interest payment dates, redemption rights, the place of delivery and payment, and other matters, provided that the principal amount of Series 2024 Bond issued shall not exceed the principal amount authorized in this Ordinance, the interest rate per annum on the Series 2024 Bond shall not exceed one percent (1.00%) per annum, and the Series 2024 Bond shall mature in not more than forty (40) annual installments.

Section 21. Authorization of other Actions. The Authorized Officers are each authorized and directed to take all other actions necessary or advisable, and to make such other filings with the Michigan Department of Treasury or other parties, to seek long-form application for prior approval and necessary waivers to enable the sale and delivery of the Series 2024 Bond as contemplated herein. Baker Tilly Municipal Advisors, LLC, or Miller Canfield, or any of the Authorized Officers are each hereby severally designated responsibility on behalf of the Issuer to make such filings with the Michigan Department of Treasury or other parties, to seek long-form application for prior approval, if necessary, and necessary waivers, to enable the sale and delivery of the Series 2024 Bond as contemplated herein.

Section 22. Savings Clause. The Outstanding Ordinances shall continue in effect, except as specifically supplemented or altered herein.

Section 23. Severability; Paragraph Headings; and Conflict. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the other provisions of this Ordinance. The paragraph headings in this Ordinance are furnished for convenience of reference only and shall not be considered to be part of this Ordinance.

Section 24. Publication and Recordation. This Ordinance shall be published in full in the *Gratiot County Herald*, a newspaper of general circulation in the Issuer qualified under State law to publish legal notices, promptly after its adoption, and shall be recorded in the Ordinance Book of the Issuer and such record authenticated by the signatures of the Mayor and the City Clerk.

Section 25. Effective Date. Pursuant to the provisions of Section 6 of Act 94, this Ordinance shall be approved on the date of first reading and accordingly this Ordinance shall be effective upon its adoption and publication.

ADOPTED AND SIGNED THIS 18th day of June 2024.

Signed Ralph Echtenaw
Its Mayor

Signed Jamie Long
Its City Clerk

I HEREBY CERTIFY that the foregoing constitutes a true and complete copy of an Ordinance duly adopted by the City Council of the City of St. Louis, County of Gratiot, State of Michigan, at a regular meeting held on the 18th day of June, 2024, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

I further certify that the following Members were present at said meeting:

Azzam, Leonard, Upton, Echtenaw

and that the following Members were absent:

Palmer.

I further certify that Member Azzam moved for adoption of said Ordinance and that said motion was supported by Member Upton.

I further certify that the following Members voted for adoption of said Ordinance: Azzam, Leonard, Upton, Echtenaw.

and that the following Members voted against adoption of said Ordinance: None.

I further certify that said Ordinance has been recorded in the Ordinance Book and that such recording has been authenticated by the signatures of the Mayor and the City Clerk.

Jamie Long
City Clerk

Removal and Replacement of Concrete by Seifert Concrete LLC.

Manager Giles requested members approve the Removal and Replacement of Concrete by Seifert Concrete LLC for Step #2 of the DWAM Project in the amount of \$5,832.

Discussion was held.

Moved by Upton, supported by Leonard, to approve the Removal and Replacement of Concrete by Seifert Concrete LLC for Step #2 of the DWAM Project in the amount of \$5,832. All ayes carried the motion.

Temporary Street Closure-Concert in the Park.

Chief Ramereiz requested members to approve the temporary street closure on Saturday, July 13, 2024 from 12 p.m. to 8 p.m. for a Concert in the Park, hosted by Parkside Assembly of God.

Discussion was held.

Moved by Azzam, supported by Upton, to approve the temporary street closure on Saturday, July 13, 2024 from 12 p.m. to 8 p.m. for a Concert in the Park, hosted by Parkside Assembly of God. All ayes carried the motion.

All ayes carried the motion.

Temporary Street Closure-Moose Riders Motorcycle Show.

Chief Ramereiz requested members to approve the temporary street closure on Saturday, July 13, 2024 from 9 a.m. to 2:30 p.m. for a cruise in motorcycle show hosted by the St. Louis Moose Lodge.

Moved by Upton, supported by Leonard, to approve the temporary street closure on Saturday, July 13, 2024 from 9 a.m. to 2:30 p.m. for a cruise in motorcycle show hosted by the St. Louis Moose Lodge. All ayes carried the motion.

Resolution 2024-12 To Establish Solid Waste Rates.

Minutes of a regular meeting of the City of St. Louis, City Council, held on June 18, 2024 at 6:00 PM.

PRESENT: Mayor Ralph R. Echtenaw, Ferris Azzam, William R. Leonard, Elizabeth A. Upton

ABSENT: Kevin D. Palmer

The following preamble and resolution was moved by Azzam, supported by Leonard:

Solid Waste Rate Schedule

These monthly rates shall be effective as of July 1, 2024 and thereafter:

Solid Waste Collection \$17.00, Hazardous Waste Collection \$0.52 and Yard Waste Collection \$15.05.

Be it further resolved, the owners or occupants of all residential dwellings within the City of St. Louis are required to subscribe to all components of Solid Waste Service on a continual basis.

AYES: Azzam, Leonard, Upton, Echtenaw

NAYS: None

RESOLUTION DECLARED ADOPTED.

Resolution 2024-13 To Establish Water and Waste Water Rates.

Minutes of a regular meeting of the City of St. Louis, City Council, held on June 18, 2024 at 6:00 p.m.

PRESENT: Mayor Ralph R. Echtenaw, Ferris Azzam, William R. Leonard, Elizabeth A. Upton

ABSENT: Kevin D. Palmer

The following preamble and resolution was offered by Azzam, and supported by Upton:

Water Rate Schedule

These rates shall be effective for all bills due and payable October 1, 2024, and thereafter:

(a)	Gallons per month	Charge per 1,000 Gallons
	Commodity Charge	\$5.38

A separate meter may be installed, at the customers' expense, to measure water used FOR cooling purposes. If water is used for cooling purposes, and the water is not discharged to a sanitary sewer wastewater charges are not applicable.

(b) To the above commodity charge established in subsection (a), there shall be added a readiness to service (RTS) charge to cover fixed costs, based on meter size as follows:

Meter Size	Monthly RTS Charge
5/8 inch	\$27.91
3/4 inch	\$27.91
1 inch	\$53.46
1 ¼ inch	\$75.82
1 ½ inch	\$90.14
2 inch	\$133.87
3 inch	\$225.73
4 inch	\$360.28
6 inch	\$672.14
8 inch	\$1038.73
Monthly Water Flat Fee:	\$59.10
Outside City Water (2x):	\$118.21

(c) For non-metered flat rate customers, within the City, the charge shall be a minimum of \$59.10, which shall include the monthly service charge.

(d) For flat rate customers, outside the City, the charge shall be a minimum of \$118.21 per month, which shall include the monthly service charge or base rates.

(e) For customers outside the corporate limits, the charges shall be double the city commodity rate and service charge based on meter size when no other rate agreement exists between the City and the Township.

(f) All other charges in effect shall remain the same.

Sewer Rate Schedule

(a) The monthly sewer bill shall be based on the water usage at the following rates:

The following preamble and resolution were offered by Member Upton, and supported by Member Azzam:

WHEREAS, in accordance with Section 14 of the City’s Code of Ordinances, the City of St. Louis (City) provides for permitting, inspection and administration for building construction activities that require permitting.

WHEREAS, permitting and inspection of electrical, mechanical and plumbing portions of building construction in the City has been and continues to be performed by inspection staff from the State of Michigan.

WHEREAS, historically, the City has had their own Inspector to perform these duties who have either been an employee or had a contract labor arrangement with the City.

WHEREAS, through their Permits Office, the County of Gratiot (County) performs these services for other municipalities within Gratiot County and the County is willing and able to extend these services to the City of St. Louis.

WHEREAS, the time has come to transition from the current arrangement in which Paul Erskine has served in this capacity and contracting with the County of Gratiot is the best available alternative for providing continued building inspection services.

NOW, THEREFORE, BE IT RESOLVED the City Council of the City of St. Louis authorizes entering into an Agreement with the County of Gratiot for Construction Code Enforcement and Administration as presented to the City Council on June 18th, 2024.

Upon roll call vote, the following voted:

AYE: Upton, Azzam, Echtinaw

ABSTAIN: Leonard

NAY: None

ABSENT: Palmer

Resolution declared adopted this 18th day of June, 2024.

Ratification of Electric Department IBEW Tentative Agreement.

Manager Giles requested members approve the Electric Department IBEW Tentative Agreement.

Discussion was held.

Moved by Upton, supported by Leonard, to approve the Electric Department IBEW Tentative Agreement. All ayes carried the motion.

City Manager Report.

Manager Giles reported that Water and Waste Water negotiations are set to begin on June 19, 2024. A

Special Meeting will be scheduled soon to finalize the agreements..

Manager Giles reported that asphalt/paving project is nearly complete around the city.

City Clerk Report.

Nothing to report.

Police Chief Report.

Nothing to report.

Council Comments.

Member Azzam reported that he attended the Flag Day Celebration, along with Member Leonard. Azzam stated it was a good program and it was well attended.

Member Azzam reported that he would like to see some park equipment in Lions Park and plans to discuss with Parks and Recreation.

Public Comments.

Manjeet Nannan, a St. Louis resident and business owner, addressed the council on the city vehicles using his station. Nannan stated he is a local business owner and the other station in town is not a local owner. Nannan would like to see a change made and receive the city's business.

Adjournment.

Moved by Leonard supported by Azzam, to adjourn at 6:59 p.m. All ayes carried the motion.

Jamie Long, Clerk

Deciphering Account Coding

Account Number String = XXX-XXX-XXX-XXX-XXX-XXXX

The first 3 digits of the account codes tell you what fund and then the next 6 digits indicate cost activity categories being coded to. Any remaining digits point off more specific line item details and specific grant or project coding

Code	Fund	Cost Category/Activity
101.101.000	General Fund	Legislative/Council
101.172.000	General Fund	Executive/Manager
101.215.000	General Fund	Clerk
101.247.000	General Fund	Board of Review
101.253.000	General Fund	Finance
101.257.000	General Fund	Assessing
101.262.000	General Fund	Elections
101.265.000	General Fund	City Hall/General Government
101.266.000	General Fund	Attorney
101.371.000	General Fund	Building/Code Enforcement
101.441.000	General Fund	Public Works
101.567.000	General Fund	Cemetery
101.701.000	General Fund	Planning
101.728.000	General Fund	Economic & Community Dev
101.729.000	General Fund	Industrial Park
101.732.000	General Fund	Blight Removal
101.735.000	General Fund	Community Promotion
101.758.000	General Fund	Pool
101.770.000	General Fund	Parks Maintenance
101.901.265	General Fund	Capital Outlay - City Hall
101.901.441	General Fund	Capital Outlay - Public Works
101.901.567	General Fund	Capital Outlay - Cemetery
101.901.758	General Fund	Capital Outlay - Pool
101.901.770	General Fund	Capital Outlay - Parks
101.906.000	General Fund	Debt Service
101.966.000	General Fund	Transfers Out
202.444.000	Major Streets	Sidewalk Maint
202.463.000	Major Streets	Routine Maint- Streets
202.473.000	Major Streets	Routine Maint - Bridges
202.474.000	Major Streets	Traffic Service - Maint
202.478.000	Major Streets	Winter Maint
202.480.487	Major Streets	MDOT Surface maint
202.480.488	Major Streets	MDOT Sweeping & Flushing
202.480.490	Major Streets	MDOT Trees & Shrubs
202.480.491	Major Streets	MDOT Drain & Ditches
202.480.494	Major Streets	MDOT Traffic Signals
202.480.497	Major Streets	MDOT Winter Maint
202.580.000	Major Streets	Admin/Engineering
202.901.444	Major Streets	Capital Improvements - Sidewalks
202.901.463	Major Streets	Capital Improvements - Streets
202.901.473	Major Streets	Capital Improvements - Bridges
202.966.000	Major Streets	Transfers Out
203.444.000	Local Streets	Sidewalk Maint
203.463.000	Local Streets	Routine Maint - Streets
203.474.000	Local Streets	Traffic Service - Maint

Code	Fund	Cost Category/Activity
203.478.000	Local Streets	Winter Maint
203.580.000	Local Streets	Admin/Engineering
203.901.444	Local Streets	Capital Improvements - Sidewalks
203.901.463	Local Streets	Capital Improvements - Streets
205.301.000	Public Safety	Police
205.336.000	Public Safety	Fire
205.901.301	Public Safety	Capital Outlay - Police
205.906.000	Public Safety	Debt Service
205.966.000	Public Safety	Transfers Out
248.728.000	Downtown Development	Operations
248.728.111	Downtown Development	Building Operations 111 Mill
248.906.000	Downtown Development	Debt Service
248.966.000	Downtown Development	Transfers Out
271.790.000	Library	Operations
271.901.790	Library	Capital Outlay - Library
271.966.000	Library	Transfers Out
431.966.000	Water Supply Replacement	Transfers Out
432.901.000	EPA-Water Supply Construction	Capital Improvements - Water
445.966.000	Public Improvement Fund	Transfers Out
455.901.000	Construction - W/S Bonds	Capital Improvements - Water
456.901.000	DWSRF Water Improvements	Capital Improvements - Water
582.582.000	Electric Fund	Electric Operations
582.901.000	Electric Fund	Capital Expenses/Projects
582.906.000	Electric Fund	Debt Service
582.966.000	Electric Fund	Transfers Out
590.537.000	Sewer	Sewer Plant Operations
590.538.000	Sewer	Sewer Main Maintenance
590.538.890	Sewer	Sewer Prison/Bar Screen Maint
590.538.891	Sewer	Sewer Pine River Maint
590.538.892	Sewer	Sewer Bethany Maint
590.901.000	Sewer	Capital Expenses/Projects
590.906.000	Sewer	Debt Service
590.966.000	Sewer	Transfers Out
591.536.000	Water	Water Operations/Maint
591.536.899	Water	Outside City Connection Projects
591.901.000	Water	Capital Expenses/Projects
591.906.000	Water	Debt Service
591.966.000	Water	Transfers Out
596.528.000	Solid Waste Fund	Operations
596.966.000	Solid Waste Fund	Transfers Out
661.443.000	Motor Pool	Operations
661.901.000	Motor Pool	Capital Expenses
662.301.000	Police Motor Pool	Operations
662.901.301	Police Motor Pool	Capital Expenses
715.000.000	Gratiot Downtown Art Banner	Operations
775.000.000	Michigan Public Power Rate Payers	Operations

Claimant	Amount Claimed	Amount Owed	Amount Rejected
1. ADVANCED GLASS	2,220.00		
2. ADVANCED REHABILITATION TECHNOLOGY	11,340.00		
3. ALMA HARDWARE	104.11		
4. AMAZON CAPITAL SERVICES	1,725.38		
5. ARCADIA TOWNSHIP	3,313.25		
6. AUTO VALUE ALMA	257.22		
7. BAKER & TAYLOR INC	568.94		
8. BRODART COMPANY	54.88		
9. CALIBRE PRESS	568.00		
10. CARROT-TOP INDUSTRIES INC.	457.34		
11. CENTRAL ASPHALT, INC	322,495.21		
12. CHARTER COMMUNICATIONS	219.97		
13. CHROUCH COMMUNICATIONS, INC.	307.50		
14. CINTAS	64.71		
15. CITY OF ALMA	17,512.50		
16. CITY OF ST LOUIS, PAYROLL	132,705.38		
17. COTY PROPERTIES, LLC	100.00		
18. CRYSTAL PURE WATER INC.	71.00		
19. DBI BUSINESS INTERIORS	93.25		
20. E & S GRAPHICS, INC	418.00		
21. EJ USA, INC	771.05		
22. ESM LLC	2,556.00		
23. FAMILY FARM & HOME	169.95		
24. FINAL TOUCH CO	1,082.00		
25. FOUR SEASONS EXTERMINATING INC	325.00		
26. GEMINI CAPITAL MGT VI, LLC	10.33		
27. GRATIOT COUNTY CENTRAL DISPATCH	135.00		
28. GRATIOT COUNTY TREASURER	1,412.34		
29. GRATIOT COUNTY	234.40		
30. GRATIOT ISABELLA RESD/REMC	974.71		
31. GRP ENGINEERING, INC.	10,000.00		
32. HUTSON INC OF MICHIGAN	1,046.69		
33. ISOLVED, INC.	400.00		
34. JACOM INC	1,000.00		
35. JAMIE LONG	23.85		
36. JENNIFER BAXTER	250.00		
37. LEAF CAPITAL FUNDING	537.79		
38. MICHIGAN PUBLIC POWER AGENCY	34,843.72		
39. MICHIGAN PUBLIC POWER AGENCY	36,948.38		
40. MICHIGAN RURAL WATER ASSOC	825.00		
41. MICHIGAN TIRE AND WHEEL	129.95		
42. MID-MI COMMUNITY FIRE CONTROL BOARD	72,670.03		
43. MIDWEST COLLABORATIVE FOR	125.00		
44. MUNICIPAL SUPPLY COMPANY	166.02		
45. MUZZALL GRAPHICS	465.44		
46. MYMICHIGAN HEALTH	791.00		
47. OVERDRIVE, INC.	771.95		
48. OWEN, DAKOTA	203.35		
49. PARTY SWEETS BY ANGELA	72.00		
50. PEOPLELINK, LLC	1,409.27		

Claimant	Amount Claimed	Amount Owed	Amount Rejected
51. POWELL'S SERVICE INC	853.71		
52. POWER LINE SUPPLY	2,989.28		
53. QUILL CORPORATION	89.98		
54. R.B. SATKOWIAK'S SEWER CLEANER	3,650.75		
55. REHMANN TECHNOLOGY SOLUTIONS, LLC.	1,495.00		
56. RENT RITE INC	4,007.00		
57. RESERVE ACCOUNT	1,500.00		
58. S & L OF ALMA, LLC	493.52		
59. SELF SERVE LUMBER COMPANY	8.52		
60. SHAWN FELKER	65.66		
61. SHERWIN WILLIAMS COMPANY	259.91		
62. SPICER GROUP, INC.	19,991.00		
63. ST LOUIS ITHACA PINE RIVER TRANSIT	142.74		
64. ST. LOUIS PUBLIC SCHOOLS	1,392.28		
65. STATE OF MICHIGAN	600.00		
66. STATE OF MICHIGAN-TAX COMMISS	6,364.89		
67. SUMMIT FIRE PROTECTION CO.	1,671.75		
68. THE MORNING SUN	653.00		
69. THE SHOP GRAPHICS AND DESIGN	1,380.00		
70. TINA SMITH	250.00		
71. TWIN CITY LANDSCAPE INC	2,214.10		
72. USA BLUE BOOK	587.29		
73. VERIZON WIRELESS	821.51		
74. VISUAL EDGE IT, INC.	602.92		
75. WINDEMULLER ELECTRIC	2,794.00		
76. ZIMMERMAN, DAVE & DEB	220.43		
TOTAL ALL CLAIMS	720,046.10		

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
VENDOR NAME: ADVANCED GLASS				
22954	N	WINDOW REPAIRS X 15-MATERIALS/LABOR-WWTP	590.537.000.930.000 1,620.00	2,220.00
			590.537.000.930.000 600.00	
TOTAL VENDOR ADVANC				2,220.00
VENDOR NAME: ADVANCED REHABILITATION TECH.				
5308	N	ANNUAL STREET IMPROVEMENTS- MANHOLE LINI	590.538.000.801.000 11,340.00	11,340.00
TOTAL VENDOR ADVANC				11,340.00
VENDOR NAME: ALMA HARDWARE				
B363710	N	WIRE BRUSH/ SCRATCH BRUSH/ HARD TOTE- WA	591.536.000.727.000 45.97	45.97
C356457	N	KEY-POOL/ PAINT THINNER- DPW	101.758.000.727.000 4.17	58.14
			101.441.000.727.000 53.97	
TOTAL VENDOR ALMA H				104.11
VENDOR NAME: AMAZON CAPITAL SERVICES				
1FQR-WH9P-MC7G	N	CLAMPS FOR UMBRELLAS-POOL/ 19.3 CU FT RE	101.758.000.727.000 57.98	1,403.54
			101.265.000.727.000 1,345.56	
1Y9V-CCTX-9QQX	N	WIRELESS KEYBOARD & MOUSE COMBO/ PICTURE	205.301.000.727.000 40.68	40.68
1LQK-FYL3-PG1Y	N	LABELS FOR BAGS- JULY CELEBRATION	101.735.000.956.000.0006 12.19	12.19
164M-JVDD-CYH9	N	ACER MONITOR- SLPD	205.301.000.727.000 199.99	199.99
1PXQ-DWGF-LRWL	N	SELF-INKING STAMP/ POLICE LINE TAPE- SLP	205.301.000.727.000 68.98	68.98
TOTAL VENDOR AMAZON				1,725.38
VENDOR NAME: ARCADIA TOWNSHIP				
00266	N	SUMMER TAXES 2024- #01-004-003-00- N LUC	591.536.000.956.000 2,252.05	2,252.05
00267	N	SUMMER TAXES 2024- #01-004-008-00- N LUC	591.536.000.956.000 1,061.20	1,061.20
TOTAL VENDOR ARCADIA				3,313.25
VENDOR NAME: AUTO VALUE ALMA				
217-826787	N	BRAKE CLEANER/ SHOP TOWEL BOX/ BLUE GREA	101.441.000.727.000 257.22	257.22
TOTAL VENDOR AUTO V				257.22
VENDOR NAME: BAKER & TAYLOR INC				
06052024	N	BOOKS & MEMORIAL BOOKS- LIBRARY	271.790.000.745.001 428.47	537.76
			271.790.000.746.001 109.29	
06112024	N	BOOKS- LIBRARY	271.790.000.745.001 31.18	31.18
TOTAL VENDOR BAKER				568.94
VENDOR NAME: BRODART COMPANY				

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
VENDOR NAME: BRODART COMPANY					
B6805907	N	BOOKS & GIFT FUND BOOK	271.790.000.745.001	40.04	54.88
			271.790.000.746.001	14.84	
TOTAL VENDOR BRODAI					54.88
VENDOR NAME: CALIBRE PRESS					
108386	N	TRAINING- 8/8/24- FOR TEACHING ROOKIE CO	205.301.000.832.002	209.00	209.00
108389	N	TRAINING- 8/1/24- SCENARIOS & TACTICS FO	205.301.000.832.002	359.00	359.00
TOTAL VENDOR CALIBI					568.00
VENDOR NAME: CARROT-TOP INDUSTRIES INC.					
INV130094	N	MICHIGAN FLAGS/ U.S. FLAGS- CITY HALL	101.265.000.727.000	457.34	457.34
TOTAL VENDOR CARRO					457.34
VENDOR NAME: CENTRAL ASPHALT, INC					
26051	N	ANNUAL STREET IMPROVEMENTS- MAJOR- PINE/	202.901.463.801.000.1001		322,495.21
			126,541.52		
			203.901.463.801.000.1001		
			195,953.69		
TOTAL VENDOR CENTR					322,495.21
VENDOR NAME: CHARTER COMMUNICATIONS					
005023501061424	N	INTERNET SVS- ELEC DEPT- 6/15/24-7/14/24	582.582.000.850.000	89.99	89.99
005249301060724	N	INTERNET SERVICES- CITY HALL- 6/11/24-7/	101.265.000.850.000	129.98	129.98
TOTAL VENDOR CHARTI					219.97
VENDOR NAME: CHROUCH COMMUNICATIONS, INC.					
12555400	N	RADIO PROGRAMMING- #47-201/#47-202	662.301.000.930.000.9201		300.00
			150.00		
			662.301.000.930.000.9202		
			150.00		
12555300	N	RADIO REPAIRS/LABOR- #47-231	662.301.000.930.000.9231		7.50
			7.50		
TOTAL VENDOR CHROUC					307.50
VENDOR NAME: CINTAS					
4196692811	N	SHOP TOWELS/ SANIS SCREEN SERVICE/ URINA	582.582.000.727.000	64.71	64.71
TOTAL VENDOR CINTAS					64.71
VENDOR NAME: CITY OF ALMA					
06172024	N	ASSESSING SVS- 2ND QTR- 5/2024-4/2025	101.257.000.804.000	17,512.50	17,512.50
TOTAL VENDOR CITY C					17,512.50
VENDOR NAME: COTY PROPERTIES, LLC					
454	N	CODE ENFORCEMENT MOWING- 220 W SAGINAW-	101.371.000.820.000	100.00	100.00

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
VENDOR NAME: COTY PROPERTIES, LLC					
TOTAL VENDOR COTY I					100.00
VENDOR NAME: CRYSTAL PURE WATER INC.					
14873	N	BOTTLED WATER- DPW	101.441.000.727.000	56.00	56.00
14948	N	BOTTLED WATER- LIBRARY	271.790.000.727.000	15.00	15.00
TOTAL VENDOR CRYST					71.00
VENDOR NAME: DBI BUSINESS INTERIORS					
505264-0	N	AIR DUSTER/ THERMAL RECEIPT PAPER ROLLS/	101.265.000.727.000	66.66	66.66
505028-1	N	PAPER- CITY	101.265.000.727.000	26.59	26.59
TOTAL VENDOR DBI BI					93.25
VENDOR NAME: E & S GRAPHICS, INC					
83608	N	#10 ENVELOPES FOR SPECIAL ASSESSMENTS- P	101.253.000.727.000	418.00	418.00
TOTAL VENDOR E & S					418.00
VENDOR NAME: EJ USA, INC					
110240038127	N	STEM DRIVE WRENCH/ ANTI SEIZE LUBRICANT-	591.536.000.727.000	343.23	343.23
110240038134	N	SOLID VALVE BOX COVERS-SEWER DROP LIDS	590.538.000.727.000	277.82	277.82
110240039418	N	NOZZLE SPANNER WRENCH- WATER DEPT	591.536.000.727.000	150.00	150.00
TOTAL VENDOR EJ US					771.05
VENDOR NAME: ESM LLC					
06142024	N	MPPA ENERGY SMART C&I PROGRAM 2024-1202	582.582.000.820.018	2,556.00	2,556.00
TOTAL VENDOR ESM LI					2,556.00
VENDOR NAME: FAMILY FARM & HOME					
023597/5	N	ROUND-UP PUMP-N-GO- PARKS	101.770.000.727.000	99.96	99.96
023575/5	N	3 GALLON SPRAYER- PARKS	101.770.000.727.000	69.99	69.99
TOTAL VENDOR FAMIL					169.95
VENDOR NAME: FINAL TOUCH CO					
STL-#552B	N	CLEANING CITY BLDG- 6/11/24 & 6/14/24/MT	101.265.000.820.000	641.00	641.00
STL-#553B	N	CLEANING CITY BLDG- 6/18/24 & 6/21/24	101.265.000.820.000	441.00	441.00
TOTAL VENDOR FINAL					1,082.00
VENDOR NAME: FOUR SEASONS EXTERMINATING INC					
427170	N	PEST CONTROL- QUARTERLY SVS DATE 6/24/24	101.265.000.820.000	325.00	325.00
TOTAL VENDOR FOUR S					325.00
VENDOR NAME: GEMINI CAPITAL MGT VI, LLC					
0201NMIL00-5	N	UB REFUND FOR ACCOUNT: 0201NMIL00-5	582.000.000.040.000	2.67	2.67
0201NMIL01-3	N	UB REFUND FOR ACCOUNT: 0201NMIL01-3	582.000.000.040.000	7.66	7.66
TOTAL VENDOR GEMIN					10.33
VENDOR NAME: GRATIOT COUNTY					
06062024	N	ASSESSMENT FOR LEGAL FEES- WIND TURBINE	101.266.000.802.000	234.40	234.40
TOTAL VENDOR GRATI					234.40
VENDOR NAME: GRATIOT COUNTY CENTRAL DISPATCH					

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT
VENDOR NAME: GRATIOT COUNTY CENTRAL DISPATCH					
APR MAY JUN 2024	N	AVL COST SHARE- APRIL-MAY-JUNE 2024	205.301.000.820.000	135.00	135.00
TOTAL VENDOR GRATIOT					135.00
VENDOR NAME: GRATIOT COUNTY TREASURER					
CAMBRIDGE FYE 2024	N	PILOT FUNDS DISTRIBUTION- CAMBRIDGE WOOD	101.000.000.432.002	689.41	689.41
RIVERVIEW FYE 2024	N	PILOT FUNDS DISTRIBUTION- RIVERVIEW PLAC	101.000.000.432.003	722.93	722.93
TOTAL VENDOR GRATIOT					1,412.34
VENDOR NAME: GRATIOT ISABELLA RESD/REMC					
CAMBRIDGE FYE 2024	N	PILOT FUNDS DISTRIBUTION- CAMBRIDGE WOOD	101.000.000.432.002	475.79	475.79
RIVERVIEW FYE 2024	N	PILOT FUNDS DISTRIBUTION- RIVERVIEW PLAC	101.000.000.432.003	498.92	498.92
TOTAL VENDOR GRATIOT					974.71
VENDOR NAME: GRP ENGINEERING, INC.					
2024396	N	ENGINEERING SVS- ELECTRIC SYSTEM STUDY-	582.582.000.801.000	10,000.00	10,000.00
TOTAL VENDOR GRP EN					10,000.00
VENDOR NAME: HUTSON INC OF MICHIGAN					
10478708	N	2.5 GAL COOL GUARD- #48	661.443.000.930.000.9048	43.64	43.64
10465502	N	TURF GUARD OIL- #43, #44, #45	661.443.000.930.000.9043	27.96	83.88
			661.443.000.930.000.9044	27.96	
			661.443.000.930.000.9045	27.96	
10482957	N	RADIATOR/REFRIDGERANT- LABOR/PARTS/S&H-	661.443.000.930.000.9048	919.17	919.17
TOTAL VENDOR HUTSON					1,046.69
VENDOR NAME: ISOLVED, INC.					
I13832881	N	COBRA ANNUAL ADMIN FEE- 7/1/24-6/30/25	101.265.000.710.000	80.00	400.00
			582.582.000.710.000	80.00	
			590.537.000.710.000	80.00	
			591.536.000.710.000	80.00	
			101.441.000.710.000	80.00	
TOTAL VENDOR ISOLVED					400.00
VENDOR NAME: JACOM INC					
4257	N	YEARLY ADVERTISING PACKAGE	101.728.000.880.000	1,000.00	1,000.00
TOTAL VENDOR JACOM					1,000.00
VENDOR NAME: JAMIE LONG					
06132024	N	MILEAGE REIMBURSEMENT- E & S/ COUNTY	101.215.000.832.001	23.85	23.85
TOTAL VENDOR JAMIE					23.85
VENDOR NAME: JENNIFER BAXTER					

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
VENDOR NAME: JENNIFER BAXTER				
06252024	N	COMMUNITY ROOM DEPOSIT RETURN- 6/22/2024	101.000.000.202.265 250.00	250.00
TOTAL VENDOR JENNI				250.00
VENDOR NAME: LEAF CAPITAL FUNDING				
16688196	N	COPIER LEASE- CITY HALL- PRINCIPAL & INT	101.906.000.992.000 297.55 101.906.000.993.001 23.82	321.37
16673653	N	COPIER LEASE- SLPD- PRINCIPAL/INTEREST/C	205.906.000.992.000 79.40 205.906.000.993.001 22.79 205.301.000.727.000 114.23	216.42
TOTAL VENDOR LEAF C				537.79
VENDOR NAME: MICHIGAN PUBLIC POWER AGENCY				
20240618STLO	N	ENERGY SERVICES PROJECT	582.582.000.921.000 34,843.72	34,843.72
20240625STLO	N	ENERGY SERVICES PROJECT	582.582.000.921.000 36,948.38	36,948.38
TOTAL VENDOR MICHIC				71,792.10
VENDOR NAME: MICHIGAN RURAL WATER ASSOC				
2020-11051	N	ANNUAL MRWA DUES- ENTIRE COMMUNITY- 1000	591.536.000.960.000 275.00 590.537.000.960.000 275.00 101.441.000.960.000 275.00	825.00
TOTAL VENDOR MICHIC				825.00
VENDOR NAME: MICHIGAN TIRE AND WHEEL				
141682	N	SERPENTINE BELT/LABOR- #21	661.443.000.930.000.9021 79.95 661.443.000.930.000.9021 50.00	129.95
TOTAL VENDOR MICHIC				129.95
VENDOR NAME: MID-MI COMMUNITY FIRE CONTROL BOARD				
24-0003414	N	FIRE RUNS & ASSISTS CHARGES- FIRST HALF-	205.336.000.959.000 72,670.03	72,670.03
TOTAL VENDOR MID-MI				72,670.03
VENDOR NAME: MIDWEST COLLABORATIVE FOR				
978835	N	MCLS ANNUAL MEMBERSHIP FEE- 7/1/24-6/30/	271.790.000.815.000 125.00	125.00
TOTAL VENDOR MIDWE				125.00
VENDOR NAME: MUNICIPAL SUPPLY COMPANY				
INV82434	N	HANDICAP BLUE MARKING PAINT- DPW	101.441.000.727.000 49.95	49.95
INV82433	N	RED HYDRANT PAINT- WATER DEPT	591.536.000.930.000 13.65	13.65
INV82432	N	8' SHUT OFF ROD- WATER DEPT	591.536.000.727.000 102.42	102.42
TOTAL VENDOR MUNIC				166.02

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
VENDOR NAME: MUZZALL GRAPHICS				
89319	N	AP CHECKS- POOLED X 3000	582.582.000.727.000 590.537.000.727.000 591.536.000.727.000	155.15 155.14 155.15
TOTAL VENDOR MUZZAI				465.44
VENDOR NAME: MYMICHIGAN HEALTH				
06012024	N	PRE-EMPLOYMENT PHYS/DRUG TESTING- DPW/PO	101.265.000.710.020 101.441.000.710.020 101.758.000.710.020	166.00 226.00 399.00
TOTAL VENDOR MYMICH				791.00
VENDOR NAME: OVERDRIVE, INC.				
01856CO24182086	N	EBOOKS & DIGITAL AUDIOBOOKS	271.790.000.745.004	771.95
TOTAL VENDOR OVERDI				771.95
VENDOR NAME: OWEN, DAKOTA				
07110FAW0B-24	N	UB REFUND FOR ACCOUNT: 07110FAW0B-24	582.000.000.040.000	203.35
TOTAL VENDOR OWEN,				203.35
VENDOR NAME: PARTY SWEETS BY ANGELA				
2521	N	CUPCAKES FOR EMPLOYEE RECOGNITION- J RUG	205.301.000.727.000	72.00
TOTAL VENDOR PARTY				72.00
VENDOR NAME: PEOPLELINK, LLC				
100167813	N	CONTRACTED SVS- WEEK ENDING 06/09/2024	101.567.000.804.000 101.770.000.804.000 590.537.000.804.000 596.528.000.804.000	59.13 59.13 39.42 463.19
1001468669	N	CONTRACTED SVS- WEEK ENDING 06/16/2024	101.265.000.804.000 101.770.000.804.000 596.528.000.804.000	256.23 374.49 157.68
TOTAL VENDOR PEOPLE				1,409.27
VENDOR NAME: POWELL'S SERVICE INC				
339111	N	A/C CLEAN & SERVICE- CITY HALL	101.265.000.930.000	853.71
TOTAL VENDOR POWELI				853.71
VENDOR NAME: POWER LINE SUPPLY				
56827723	N	FR PANTS X 3- J OSWALD	582.582.000.780.000	297.46
56827176	N	LEATHER GLOVES- ELEC DEPT	582.582.000.727.000	678.71
56826889	N	FR TEE SHIRTS X 5- J RUGENSTEIN	582.582.000.780.000	299.96
56826890	N	FR LS SHIRT/ FR PANTS- M PARSONS	582.582.000.780.000	440.00
56826891	N	FR LS TEE SHIRTS/ TEE SHIRTS/ PANTS/ SWE	582.582.000.780.000	1,060.00

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
VENDOR NAME: POWER LINE SUPPLY				
56826220	N	1/4 ZIP SHIRT/ BALACLAVA- J OSWALD	582.582.000.780.000 213.15	213.15
TOTAL VENDOR POWER				2,989.28
VENDOR NAME: QUILL CORPORATION				
38882352	N	COFFEE- CITY HALL	101.265.000.727.000 89.98	89.98
TOTAL VENDOR QUILL				89.98
VENDOR NAME: R.B. SATKOWIAK'S SEWER CLEANER				
0624-086	N	VAC TRUCK USED AT MI AVE PUMP & P.R. PUM	590.538.891.930.000 1,375.37 590.538.000.930.000 2,275.38	3,650.75
TOTAL VENDOR R.B. S				3,650.75
VENDOR NAME: REHMANN TECHNOLOGY SOLUTIONS				
RTS15684	N	WATCHGUARD TOTAL SECURITY- SUBSCRIPTION	271.790.000.850.000 1,495.00	1,495.00
TOTAL VENDOR REHMAN				1,495.00
VENDOR NAME: RENT RITE INC				
320250-1	N	PORTABLE RESTROOM SERVICE- LEPPYEN PARK	101.770.000.820.000 44.00	44.00
320251-1	N	PORTABLE RESTROOM SERVICE- CLAPP PARK 5/	101.770.000.820.000 22.00	22.00
320252-1	N	PORTABLE RESTROOM SERVICE- LINCOLN PARK	101.770.000.820.000 22.00	22.00
320253-1	N	PORTABLE RESTROOM SERVICE- BARNUM PARK 5/	101.770.000.820.000 22.00	22.00
320254-1	N	PORTABLE RESTROOM SERVICE- LIONS PARK 5/	101.770.000.820.000 22.00	22.00
320255-1	N	PORTABLE RESTROOM SERVICE- PENNY PARK 5/	101.770.000.820.000 22.00	22.00
318359-1	N	PORTABLE RESTROOM SERVICE- CEMETARY 5/24	101.567.000.820.000 22.00	22.00
319986-1	N	PORTABLE RESTROOM SERVICE- LEPPYEN PARK	101.770.000.820.000 44.00	44.00
319987-1	N	PORTABLE RESTROOM SERVICE- CLAPP PARK 5/	101.770.000.820.000 22.00	22.00
319988-1	N	PORTABLE RESTROOM SERVICE- LINCOLN PARK	101.770.000.820.000 22.00	22.00
319989-1	N	PORTABLE RESTROOM SERVICE- BARNUM PARK 5/	101.770.000.820.000 22.00	22.00
319990-1	N	PORTABLE RESTROOM SERVICE- LIONS PARK 5/	101.770.000.820.000 22.00	22.00
319991-1	N	PORTABLE RESTROOM SERVICE- PENNY PARK 5/	101.770.000.820.000 22.00	22.00
320412-1	N	PORTABLE RESTROOM SERVICE- CEMETARY 5/2	101.567.000.820.000 22.00	22.00
320413-1	N	PORTABLE RESTROOM SERVICE- PENNY PARK 5/	101.770.000.820.000 22.00	22.00
320414-1	N	PORTABLE RESTROOM SERVICE- LIONS PARK 6/	101.770.000.820.000 22.00	22.00
320415-1	N	PORTABLE RESTROOM SERVICE- LEPPYEN PARK	101.770.000.820.000 44.00	44.00
320417-1	N	PORTABLE RESTROOM SERVICE- LEPPYEN PARK	101.770.000.820.000 22.00	22.00
320418-1	N	PORTABLE RESTROOM SERVICE- BARNUM PARK 6/	101.770.000.820.000 22.00	22.00
320419-1	N	PORTABLE RESTROOM SERVICE- LINCOLN PARK	101.770.000.820.000 22.00	22.00
320633-3	N	PORTABLE RESTROOM PURCHASE- BARNUM PARK	101.770.000.820.000 3,149.00	3,149.00
320742-1	N	PORTABLE RESTROOM SERVICE- CLAPP PARK 6/	101.770.000.820.000 22.00	22.00
320744-1	N	PORTABLE RESTROOM SERVICE- CLAPP PARK 6/	101.770.000.820.000 22.00	22.00
320751-1	N	PORTABLE RESTROOM SERVICE- BARNUM PARK 6/	101.770.000.820.000 44.00	44.00
320752-1	N	PORTABLE RESTROOM SERVICE- BARNUM PARK 6/	101.770.000.820.000 44.00	44.00
320758-1	N	PORTABLE RESTROOM SERVICE-LINCOLN PARK 6/	101.770.000.820.000 22.00	22.00
320759-1	N	PORTABLE RESTROOM SERVICE- LINCOLN PARK	101.770.000.820.000 22.00	22.00
320766-1	N	PORTABLE RESTROOM SERVICE- PENNY PARK 6/	101.770.000.820.000 22.00	22.00
320774-1	N	PORTABLE RESTROOM SERVICE- LIONS PARK 6/	101.770.000.820.000 22.00	22.00
32075-1	N	PORTABLE RESTROOM SERVICE- LIONS PARK 6/	101.770.000.820.000 22.00	22.00
320781-1	N	PORTABLE RESTROOM SERVICE- LEPPYEN PARK	101.770.000.820.000 44.00	44.00
320782-1	N	PORTABLE RESTROOM SERVICE- LEPPYEN PARK	101.770.000.820.000 44.00	44.00
320893-1	N	PORTABLE RESTROOM SERVICE- PENNY PARK 6/	101.770.000.820.000 22.00	22.00
TOTAL VENDOR RENT I				4,007.00

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
VENDOR NAME: RESERVE ACCOUNT				
06182024	N	POSTAGE FOR RESERVE ACCT # 18406876	101.265.000.729.000 590.537.000.729.000 591.536.000.729.000 582.582.000.729.000	375.00 375.00 375.00 375.00
TOTAL VENDOR RESERV				1,500.00
VENDOR NAME: S & L OF ALMA, LLC				
36393	N	SODIUM BICARBONATE/ MURIATIC ACID/ CHLOR	101.758.000.727.000	235.30
36515	N	MURIATIC ACID/ PHOSPHATE/ CALCIUM BOOSTE	101.758.000.727.000	258.22
TOTAL VENDOR S & L				493.52
VENDOR NAME: SELF SERVE LUMBER COMPANY				
SSL-1201-133649	N	PVC MALE ADAPTERS/ FIP ADAPTER- WWTP	590.537.000.930.000	8.52
TOTAL VENDOR SELF :				8.52
VENDOR NAME: SHAWN FELKER				
06132024	N	DPW TRAFFIC CONTROL TRAINING MILEAGE REI	101.441.000.832.001	65.66
TOTAL VENDOR SHAWN				65.66
VENDOR NAME: SHERWIN WILLIAMS COMPANY				
2329-2	N	ORANGE & WHITE PAINT- PARKS	101.770.000.930.000	44.07
2544-6	N	PAINT/ MINERAL SPIRITS/ MIXING CONTAINER	101.770.000.727.000	154.05
2614-7	N	SPRAY GUN TIP- DPW	101.441.000.727.000	61.79
TOTAL VENDOR SHERW:				259.91
VENDOR NAME: SPICER GROUP, INC.				
230188	N	MAIN STREET BRIDGE DESIGN- SVS THROUGH	5202.901.473.801.000.0030	343.50
229973	N	DWAM- SVS RENDERED THROUGH 5/25/24	591.536.000.801.000.0074	10,342.25
229972	N	GIS UPDATES- FY 2023- SVS RENDERED THROU	590.538.000.801.000	1,208.75
229368	N	GIS UPDATES- FY 2023- SVS RENDERED THROU	590.538.000.801.000	8,096.50
TOTAL VENDOR SPICE:				19,991.00
VENDOR NAME: ST LOUIS ITHACA PINE RIVER TRANSIT				
CAMBRIDGE FYE 2024	N	PILOT FUNDS DISTRIBUTION- CAMBRIDGE WOOD	101.000.000.432.002	69.68
RIVERVIEW FYE 2024	N	PILOT FUNDS DISTRIBUTION- RIVERVIEW PLAC	101.000.000.432.003	73.06
TOTAL VENDOR ST LOT				142.74
VENDOR NAME: ST. LOUIS - PAYROLLCITY OF ST				
332	N	GROSS WAGES & BENEFITS- PERIOD ENDING	06101.000.000.007.000	132,705.38
TOTAL VENDOR ST. LC				132,705.38
VENDOR NAME: ST. LOUIS PUBLIC SCHOOLS				
CAMBRIDGE FYE 2024	N	PILOT FUNDS DISTRIBUTION- CAMBRIDGE WOOD	101.000.000.432.002	661.79
RIVERVIEW FYE 2024	N	PILOT FUNDS DISTRIBUTION- RIVERVIEW PLAC	101.000.000.432.003	730.49
TOTAL VENDOR ST. LC				1,392.28

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
VENDOR NAME: STATE OF MICHIGAN- DTMB				
6555	N	TIRES FOR #47-201/#47-202/#47-232/#47-23	662.301.000.930.000.9202 100.00 662.301.000.930.000.9201 100.00 662.301.000.930.000.9231 100.00 662.301.000.930.000.9232 100.00 661.443.000.930.000.9021 100.00 661.443.000.930.000.9071 100.00	600.00
TOTAL VENDOR STATE				600.00
VENDOR NAME: STATE OF MICHIGAN-PROPERTY TX DIST				
	N	PILOT FUNDS DISTRIBUTION- CAMBRIDGE WOOD	101.000.000.432.002	3,106.92
	N	PILOT FUNDS DISTRIBUTION- RIVERVIEW PLAC	101.000.000.432.003	3,257.97
TOTAL VENDOR STATE				6,364.89
VENDOR NAME: SUMMIT FIRE PROTECTION CO.				
133030534	N	CUST #667111- ANNUAL SERVICE FIRE EXTING	590.537.000.820.000	491.00
133030535	N	CUST #667111- ANNUAL SERVICE FIRE EXTING	591.536.000.820.000	657.75
133030673	N	CUST #667111- ANNUAL FIRE INSPECTION/INS	101.265.000.820.000	523.00
TOTAL VENDOR SUMMI				1,671.75
VENDOR NAME: THE MORNING SUN				
06062024	N	SUBSCRIPTION RENEWAL- CITY HALL- 26 WKS-	101.265.000.900.000	653.00
TOTAL VENDOR THE MC				653.00
VENDOR NAME: THE SHOP GRAPHICS AND DESIGN				
696	N	LIFEGUARD & STAFF TEES/HOOIDES- POOL	101.758.000.956.000	580.00
697	N	4 COLOR INK DECORATION FOR FREE POOL SHI	101.728.000.880.000	800.00
TOTAL VENDOR THE SI				1,380.00
VENDOR NAME: TINA SMITH				
06172024	N	COMMUNITY ROOM RENTAL DEPOSIT RETURN- OP	101.000.000.202.265	250.00
TOTAL VENDOR TINA S				250.00
VENDOR NAME: TWIN CITY LANDSCAPE INC				
270591	N	TOTAL KILL/GLYSOPHATE- SPRAY FOR WEEDS-	101.770.000.930.000	95.00
270590	N	TOTAL KILL/GLYSOPHATE- SPRAY FOR WEEDS-	271.790.000.930.000	280.00
2770594	N	TOTAL KILL/GLYSOPHATE- SPRAY FOR WEEDS-	101.770.000.930.000	200.00
270839	N	LANDSCAPE SERVICE- CITY HALL	101.265.000.820.000	1,639.10
TOTAL VENDOR TWIN C				2,214.10
VENDOR NAME: USA BLUE BOOK				
INV00380051	N	NUTRIENT BUFFER PILLOWS/ TRUE UNION BALL	590.537.000.727.000	587.29
TOTAL VENDOR USA BI				587.29

INVOICE NUMBER	USE PURCHASING CARD	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT
VENDOR NAME: VERIZON WIRELESS				
9966770602	N	CELL PHONE CHARGES/REPLACEMENT PHONE- PO	205.301.000.850.000 422.68	528.76
			101.172.000.850.000 53.04	
			582.582.000.850.000 53.04	
<hr/>				
9966270844	N	IPAD DATA PLAN- 06/11/24-7/10/24	590.538.000.850.000 122.93	292.75
			591.536.000.850.000 45.34	
			582.582.000.850.000 84.14	
			590.537.000.850.000 20.17	
			101.371.000.850.000 20.17	
<hr/>				
TOTAL VENDOR VERIZO				821.51
VENDOR NAME: VISUAL EDGE IT, INC.				
24AR1845778	N	COPIER SERVICE CONTRACT- CITY HALL- 6/25	101.265.000.820.000 602.92	602.92
<hr/>				
TOTAL VENDOR VISUAL				602.92
VENDOR NAME: WINDEMULLER ELECTRIC				
236477	N	AUTOMATION SVS - REPLACE LEVEL SENSOR AT	582.582.000.801.000 2,794.00	2,794.00
<hr/>				
TOTAL VENDOR WINDEN				2,794.00
VENDOR NAME: ZIMMERMAN, DAVE & DEB				
0109NPIN00-13	N	UB REFUND FOR ACCOUNT: 0109NPIN00-13	582.000.000.040.000 220.43	220.43
<hr/>				
TOTAL VENDOR ZIMME				220.43
GRAND TOTAL:				720,046.10

MINUTES OF THE BOARDS AND COMMISSIONS

Board of Review (Meets March, July, & Dec)

Enclosed
Not Available
Did Not Meet

Library Board of Trustees (Meets every other Month)

Enclosed
Not Available
Did Not Meet

Cemetery Committee (Meets as Called)

Enclosed
Not Available
Did Not Meet

Middle of the Mitten (Meets Monthly)

Enclosed
Not Available
Did Not Meet

Downtown Development Authority (Meets quarterly)

Enclosed
Not Available
Did Not Meet

Mid-Mich Comm. Fire Board (Meets Feb, May, Aug, Nov)

Enclosed
Not Available
Did Not Meet

GIS Authority (Meets Quarterly)

Enclosed
Not Available
Did Not Meet

Mid-Mich. Area Cable Consortium (Meets monthly)

Enclosed
Not Available
Did Not Meet

Gratiot Area Water Authority (Meets Monthly)

Enclosed
Not Available
Did Not Meet

Parks & Recreation Commission (Meets Jan,Mar, May, July, Sept, Nov)

Enclosed
Not Available
Did Not Meet

Gratiot County Central Dispatch Authority (Meets Monthly)

Enclosed
Not Available
Did Not Meet

Planning Commision

Enclosed
Not Available
Did Not Meet

Historical Society (Meets Monthly)

Enclosed
Not Available
Did Not Meet

St. Louis Ithaca Pine River Transit Authority (Meets Annuall

Enclosed
Not Available
Did Not Meet

Housing Commission (Meets Monthly)

Enclosed
Not Available
Did Not Meet

Zoning Board of Appeals (Meets as Called)

Enclosed
Not Available
Did Not Meet

A regular meeting of the Gratiot Area Water Authority was held at the Alma Public Library and called to order at 12:03 p.m. by Chairman Kurt Giles. A quorum of the Authority Board was present.

Roll Call

Authority Board members present: Kurt Giles, Aeric Ripley, Roxann Harrington, Bill Leonard, Kevin Palmer and Kasey Zehner.

Authority Board members absent: None.

Others present: David Ringle, Doug Sierakowski, Keith Risdon and John Willemin

Approval of Agenda

Motion by Authority Member Ripley, seconded by Authority Member Harrington, to approve the Agenda, as amended. Motion carried with a voice vote.

Aye: Giles, Ripley, Leonard, Palmer and Zehner.

Nay: None.

Absent: Harrington.

Approval of Minutes

Motion by Authority Member Palmer, seconded by Authority Member Ripley, to approve the minutes of April 12, 2024. Motion carried with a voice vote.

Aye: Giles, Ripley, Leonard, Palmer and Zehner.

Nay: None.

Absent: Harrington.

Authority Member Harrington entered at 12:05 p.m.

Communications

Requests for Payment

Requests for Purchase

Chairman Giles offered discussion on quotes to replace the Variable Frequency Drive at Well #1. Doug Sierakowski gave an update on the quotes. He mentioned he would prefer Medler Electric even though their quote was not the lowest, but they are local. Brief discussion followed.

Motion by Authority Member Ripley, seconded by Authority Member Harrington, to approve the quote from Medler Electric. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, Leonard, Palmer and Zehner.

Nay: None.

Absent: None.

Recommendations on Bids

New Business

Unfinished Business

Chairman Giles offered discussion on moving the monthly meetings to quarterly. Authority Member Leonard mentioned he would be more comfortable with having bi-monthly meetings until everything is completed with the Well 12 project. Brief discussion followed.

Motion by Authority Member Leonard, seconded by Authority Member Palmer, to approve moving the monthly meetings to bi-monthly, meeting during the odd number months on the second Friday of the month. Motion carried with a voice vote.

Aye: Giles, Ripley, Leonard, Palmer and Zehner.
Nay: None.
Absent: None.

Reports

Chairman Giles offered discussion on the Water Production Reports. Brief discussion followed.

Chairman Giles offered discussion on the Financial Statements through April 30, 2024. Brief discussion followed.

Chairman Giles offered discussion on the email update from John Willemin of Fishbeck, Thompson, Carr & Huber regarding the SLWSR project. Brief discussion followed.

Motion by Authority Member Zehner, seconded by Authority Member Harrington, to receive the Water Production Reports, April 2024 Financial Statements, and SLWSR Construction Update. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, Leonard, Palmer and Zehner.
Nay: None.
Absent: None.

Appropriations

Motion by Authority Member Ripley, seconded by Authority Member Harrington, to approve and ratify the claims and accounts for April 2024 in the amount of \$65,793.37. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, Leonard, Palmer and Zehner.
Nay: None.
Absent: None.

Public Comment

John Willemin of Fishbeck, Thompson, Carr & Huber mentioned that The Isabella Corporation has done a great job on the Well 12 project. There are a few things to finish up yet, such as the OEM manuals need to be printed and spare parts need to be delivered yet. Groundwater monitoring will continue for a year. Easements need to be looked at to see what needs to be transferred to the Authority.

Adjournment

Motion by Authority Member Ripley, seconded by Authority Member Harrington, to adjourn the meeting. Chairman Giles adjourned the meeting at 12:39 p.m.

Kim Fellows, Recording Secretary

Date of Approval

Minutes May 21, 2024

Board of Trustees
T. A. Cutler Memorial Library
312 Michigan Ave.
St. Louis, MI 48880

Members present: Holly Brannan-Harris, Robin Hart, Mary Reed, Sue Vibber

Members absent: Cheryl Lombard

Also present: Library Director Jessica Little

Call to Order: Meeting was called to order at 5:00 pm

Minutes: Minutes of the March 19, 2024 meeting were reviewed, a request was made to correct a typo, changing the word “member” to “members”. Sue Vibber made a motion to accept the minutes with requested change, motion was supported by Holly Brannan Harris

Public Comment: None

Reports

Librarian's Report:

Jessica announced that the library will continue to host the VITA program during tax season 2025. The STEM Staycation was a success. 250 pairs of eclipse glasses were distributed to patrons. The Friends of the Library book sale in April raised over \$900. The April activities boosted registrations of new patrons. The screens on the library windows have been repaired. The Summer Reading Program is set to run from June 1 through August 16 and the Soaring Eagle Water Park donated passes for the grand

prize. The library will have a booth at the St Louis Farmers Market to sign up participants for the Summer Reading program

Financial Report: The funds from the State of Michigan and the Gratiot County Library Board have been received.

Statistical Report: There were 8 WiFi hot spots checked out during March and April. Program participation was high during March. The library received over 100 phone calls regarding eclipse glasses on April 6. Michigan Activity passes

Old Business: The library expansion project plans have been submitted to the city. The project quotes from Green Side Up for the landscape and sign lighting upgrade were reviewed and discussed.

New Business: Library goals list was discussed. The board looked into Blackstone Unlimited Hoopla services. Revisions were made to the 2023-2024 budget, a motion was made by Robin Hart to approve these revisions and the motion was supported by Sue Vibber, motion passed. The budget for the 2024-2025 fiscal were reviewed; a motion was made by Sue Vibber to approve the budget, the motion was supported by Robin Hart, motion passed.

Announcements: The library will be hosting a Foam Party on June 13.

Adjournment: Meeting was adjourned at 6:00

Minutes respectfully submitted

Mary Reed, President

Holly Brannan-Harris, Secretary

Middle of the Mitten Meeting

June 11, 2024

- 1) *Call to order/Sign In/Introductions:*
Meeting called to order at 12:15 p.m. by Corey Bailey. Introductions were made around the table.
- 2) *Approval of May 14, 2024 minutes by Rayburn, seconded by Ramereiz. All Ayes, motion carried.*
- 3) *Financial Report, reviewed through May 31, 2024. Motion to accept by McCoon, seconded by Ramereiz. All Ayes, motion carried.*
- 4) *Events/Committees/Volunteers*
 - a. *Downtown St. Louis Classic Car Cruise-In – TOMORROW, Wednesday, June 12 – Black Castle Music will be the home base at 217 North Mill Street and provide the music for the event*
 - b. *Flag Day – THIS Friday, June 14 – 7 PM on back deck of City Hall*
 - c. *Black Castle Music event – Saturday, June 29*
 - d. *Downtown St. Louis Classic Car Cruise-In – Wednesday, July 10 – 5-8 PM*
 - e. *4th of July Celebration – Saturday, July 13 – flyer for vendors available; Miranda and the M80's, free swim & dunk tank, vendor show, Concert in Clapp Park, motorcycle show, fireworks, City-Wide Garage Sales*
- 5) *Old Business*
 - a. *Memorial Day Parade – parade and ceremony at cemetery both well attended*
 - b. *Middle of the Mitten Community Golf Outing – Corey Bailey reported; flyer available listing teams, hole sponsors and other donors; 22 teams, beautiful weather and another quality outing at Hidden Oaks Golf Course; thanks to River Rock for providing the food*
 - c. *Joe Scholtz Memorial Free Fishing Derby – weather was good and event was very well attending with over 250 entrants!; thanks to Adam Musselman of Tim's Body Shop, the St. Louis VFW, Gary Smith and the CAG as well as all the donors and volunteers*
- 6) *New Business*
 - a. *2024 St. Louis Promotional Brochures – had some printing issues but are supposed to be delivered tomorrow or Thursday*
- 7) *Reports/Announcements*
 - a. *Gratiot Area Chamber ~ Chamber Director Sara Bonacci reported; Lunch and Learn about 13 Ways to Kill Your Community TOMORROW from 11:30-1 at Masonic – 38 people signed up!; July 16 & 17 Candidate Forums at RESD from 7-9 PM; July 18 is Rural Urban Day from 4:30-7 PM with tickets at \$15 & \$20*
 - b. *School Updates ~ Superintendent Jen McKittrick reported; reported on success of Spring Sports; Summer Meals program is up and running; Summer School has begun and runs from June 10-25; Bond Issue projects flyer available; Hansen thanked schools for renovating the Nurnberger tennis court area to include basketball and Pickleball courts; August 29 is the first home football game and will include a Community Tailgate again; Friday, September 13 is Homecoming*

c. City of St Louis/DDA ~ Phil Hansen reported; pool opening days were extremely busy despite cool weather with Saturday and Sunday being Free Swims by Invenergy and the St. Louis Education Association; South East Street, North Pine Street and Hazel Street behind the library getting new pavement; M-46 banners going up; flowers all put out on South Main Street, M-46 and North Mill Street; Michigan Land Bank house teardown project has been completed with all four lots graded and seeded; North Mill Street to be resurfaced and relined this month; South Main Street from M-46 south to the RR repaved this summer; 109 North Mill Street (former Common Threads building) should be listed with local realtor soon

d. Historical Society ~ President Judy Root was not able to attend but sent a report; taking orders for Strawberry Shortcakes at Farmers Market again this year and they will be ready for pick up on the last Thursday of June at the Market; flyer available; Tuesday, June 25 meeting at 7 PM at the St. Louis Campground including a tour celebrating over 100 years of the Campground

e. Greater Gratiot Development ~ Kasey Zehner was not able to attend but reported main project right now is the County-wide Master Plan

f. Churches ~ Pastor Ryan reported; Concert in the Park being planned for Saturday, July 13 on Fireworks day; asked if Franklin Street could be closed again that day; Chief Ramereiz will work on this

g. St. Louis Farmers Market – Market Manager Sara Piaskowski reported; Opening Day was very busy and approximately \$2,000 in cash went through the Market, not including tokens; t-shirts with farmers market shark and sponsor logos on the back now available; working on a possible downtown scavenger hunt with Black Castle Music

h. St. Louis Campground – Sandy Turk gave a report; Old Tabernacle renovation has begun and will be a long process; step one was dealing with racoons; Annual Camp Meeting begins August 1 and runs through August 9; the camp's first concert went well and the next one is June 29; first movie night went OK and next one is June 28; the Bluegrass Association will be there July 4 as well as September 28

i. Healthy Pine River – Gary Rayburn reported; next monthly meeting is this Thursday, June 13 at 7 PM at the Alma Library; are talking to local farmers about flow into the Pine River from side streams that are affected by farms

8) Other Business

a. Next Meeting **July 9, 2024** at St. Louis City Hall Council Chambers

b. Lyle McCoon from OHS asked if their Thrift Store could be on the City-Wide Garage Sale map; also in need of more volunteers on Monday through Friday mornings

c. Shana Dancer from RedBloom announced upcoming paddle board sessions as well as "Goat Yoga"

Meeting adjourned at 12:50 PM

SAINT LOUIS PARKS & RECREATION COMMISSION MEETING

MONDAY, MAY 13TH, 2024

REGULAR MEETING

The Regular Meeting of the Saint Louis Parks & Recreation Commission Meeting was called to Order by Kristy Hardy, Vice Chairman at 5:00 P.M.

ROLL CALL:

Members Present: Dorothy Trgina; Fares Azzam; Kristy Hardy;
Craig Zeese; and Randy Mead.

Members Absent: Mary Reed.

Others Present: Kurt Giles, City Manager ;Calvin Martyn, DPW;
Phil Hansen, DDA; and Payton Kuhn,
Pool Director.

APPROVAL OF AGENDA :

Motion by Randy Mead, Seconded by Fares Azzam, to approve the Agenda as prepared. Discussion. Motion Carried.

APPROVAL OF MINUTES:

Motion by Fares Azzam, Seconded by Craig Zeese to approve the Minutes of the March 11th, 2024 Meeting with the correction of the May Meeting date to Monday, May 13th, 2024. Discussion. Motion Carried.

FINANCIAL REPORT:

Motion by Craig Zeese, Seconded by Fares Azzam to place the Financial Report on file as prepared. Discussion. Motion Carried.

NEW BUSINESS:

- a. Updates on up and coming pool season. Calvin Martyn reported that the pool has been cleaned, re-painted, and the sand filter has been repaired. CPR Training will be June 7th, 2024. The pool house will be the same as last year. Acqua Yoga was discussed. Possible swimming teaching class may be held this season.
- b. Potential Commission Appointees. They will be asked to submit a letter of interest.
- c. Pickleball Discussion. Correspondence from Jen McKittrick from the High School regarding a Pickleball Court.

Phil Hansen discussed a possible Pickleball Court in Saint Louis.

PUBLIC COMMENTS :

Craig Zeese mentioned possible grants from the County Parks Commission.

There are new Park signs in Lions Park.

ADJOURNMENT: There being no further business to come before the Commission, the Meeting was Adjourned at 5:49 P.M. The next Park & Rec Commission Meeting will be Monday, July 8th, 2024 at 5:00 P.M.

Respectfully submitted,

Dorothy Trgina

Secretary, Saint Louis Parks & Recreation Commission

City of Saint Louis, Michigan

Wednesday June 12, 2024
St. Louis, MI

A regular meeting of the St. Louis Planning Commission was called to order by acting Chair Donna Kelley at 5:30 P.M.

Present: Giles, D. Kelley, S. Kelly, Echtenaw, Whitford, Horvat

Absent: Doepker-excused, Palmer-excused, Messer-excused

Also present: Jake Gregory-Hope House, Nathan Workman-Hope House, Carolyn Studley-Hope House, Chief Richard Ramereiz-St. Louis Police Dept., MyMichigan Medical Center-Lori Johnson, Catie Macha, Jennifer Nigro, Katlyn Wiles and a few others that didn't sign in.

The Pledge of Allegiance was led by acting Chair D. Kelley.

Motion was made by Horvat, supported by Giles to approve the minutes from April 10, 2024. All ayes. Motion Carried.

Giles advised Planning Commission members of the plan to discuss the Gratiot County Hope House mid-year review and hear from Jake Gregory from the Hope House. Giles stated that the City has not had any difficulties with issues being addressed by Hope House representatives whenever the need arose. As well as any other concerns brought up during the meeting, Jake intended to address three topics of concern. These include the perception that Hope House residents were being sent from other locations or being attracted to St. Louis because of the existence of the Hope House, the suggestion that individuals associated with the Hope House were sometimes occupying vacant buildings in the St. Louis area and that there was an inordinate number of law enforcement and/or first responder calls to the Hope House.

Jake stated the first issue was that other areas/communities were bringing people to our shelter. Jake stated this is not true, that if you are in Gratiot County for whatever reason you are here, you have access to the shelter. Statistics provided by Hope House representatives identify 89% of the individuals served in the past 27 months were deemed from Gratiot County. Another 8.7% of those residents had been in the Central Michigan Planning Body area, but outside of Gratiot County. The Central Michigan Planning Body includes the Counties of Montcalm, Isabella, Ionia and Gratiot. Jake stated that there are employees from MyMichigan Health and other agencies present to answer any questions about how the Hope House has helped the people that they house and how the agencies' activities intersect with Hope House. The Hope House coordinates with MyMichigan Alma, Gratiot Integrated Health Network and EightCAP. An individual could be released from the hospital and have nowhere to go and the Hope House will help if they are able.

Jake advised that the second issue was the suggestion that Hope House representatives were advising residents to stay in abandoned houses or buildings. Jake stated this is not true at all, we would never recommend staying in any abandoned building. Once an individual leaves the Hope House they cannot control what they do, these people are adults and what they choose to do is their business. However, if an individual is asked to leave the Hope House, they will try to assist them once they leave as well. An example could be staying at a hotel for a few nights or getting them a ride somewhere, so they are not just kicked out.

Jake advised that the third issue was excessive medical calls to the shelter. Jake stated there have been 19 medical calls in 27 months while 234 individuals have been served by Hope House. Jake advised that Chief Ramereiz had the clerk put together a chart of the calls for service at the Hope House and similar calls outside of the Hope House. Jake stated that the calls to the shelter are not disproportionate and usually resolved very quickly.

Chief Ramereiz stated that if there are rumors heard, he investigates for verifiable information. If it is something important, then he has always been able to talk to Jake or Nathan right away. Chief advised that he has never had any issues with the staff. They are easy to deal with. The shelter has strict policies to follow as well. The Chief advised the planning commission that there were (3) three possible cases of people being brought in from other areas. Two of the people do not know or remember who brought them in or where they came from. The other was reportedly from Kent County PD but no one from the department could corroborate.

Kurt stated that Diandra Messer of the Planning Commission was unable to attend but sent an email to him with the following questions about Hope House:

1. Does the police force feel that there is a strain on their services due to the addition of the shelter? Chief Ramereiz stated no there is no strain on the day-to-day policing.
2. Have neighbors or community members voiced valid concerns that have or have not been addressed? Kurt stated that no complaints have been received from Westgate area residents that attended the October 2021 Planning Commission meeting since the time of that meeting. A report of individuals that were perceived to be homeless in Orchard Hills subdivision was received in February of 2024, however, no connection to Hope House was able to be verified.
3. Does Hope House feel that they have the adequate staffing to meet their needs in a safe and constructive manner? Jake stated yes, we have adequate staffing, However, there are challenges to maintaining staffing levels with limited funding. There is not enough funding to be open 24/7 as they would prefer.

Kurt asked if there were any other questions at this time. None were asked.

There was no other business to report.

Motion made by S. Kelly, supported by Whitford to adjourn the meeting at 6:23 P.M. All ayes. Motion carried.

Dori Foster
Recording Secretary

CONSENT AGENDA ITEM APPROVAL
St. Louis, Michigan - Agenda Statement

City Hall Use Only
 Item No. 10a
 For Meeting of 7/2/2024

CONTRACTOR/VENDOR	Spicer Group
CONTRACT #	129761SG2020
CITY GL PROJECT # (if applicable)	#0074
CONTRACT DESCRIPTION	City is receiving a Michigan Department of Environmental Great Lakes and Energy Drinking Water Asset Management (DWAM) grant to complete a water asset management plan and Distribution System Material Inventory (Due 1/1/25). Spicer to assist in Water System Inventory, Condition Assessment, and Capital Improvement Plan.

Agenda Item Description		Approval Date	Item #	Approval Amount	
Water System Inventory, Condition Assessment & CI Plan		09/07/21	9E	145,576.00	
Work Directive Change No. 1 (Internal Plumbing Investigations)		07/02/24	For Approval	18,400.00	
Total Contract				163,976.00	
Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
Prior Fiscal Year's Invoices					(61,111.75)
222136	07/18/23	8d	07/19/23	69737	(16,458.75)
226985	N/A	N/A	02/21/24	70681	(3,080.00)
227123	02/20/24	9a	02/21/24	70681	(17,849.63)
228088	05/07/24	10e	05/08/24	71002	(33,327.00)
229973	07/02/24	10a	07/03/24	For Approval	(10,342.25)
Total Payments					(142,169.38)
Remaining Contract Balance					21,806.62

SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:

Approve payment to Spicer Group for services related to DWAM inventory in the amount of	10,342.25
---	-----------

10a

Invoice



ENGINEERS
SURVEYORS
PLANNERS
ARCHITECTS

REMIT PAYMENT TO:
230 S. Washington Avenue
Saginaw, MI 48607
Phone (989) 754-4717
Fax (989) 754-4440

KEITH RISDON
CITY OF ST LOUIS
300 NORTH MILL STREET
ST LOUIS, MI 48880

June 19, 2024

Invoice No: 229973

Amount Due This Invoice \$10,342.25

Project Manager MAX CLEVER

PROJECT 129761SG2020

CITY OF ST LOUIS DRINKING WATER ASSET MANAGEMENT
(DWAM) PLAN

Provide professional engineering services

Task	Budget	Previous Invoices	Current Invoices	Total Budget Remaining
Water System Inventory	\$ 63,892.00	\$ 74,092.75	\$ 2,413.75	\$ (12,614.50)
Condition Assessment	\$ 30,788.00	\$ 50,734.63	\$ 7,928.50	\$ (27,875.13)
Capital Improvement Plan	\$ 43,762.00	\$ -	\$ -	\$ 43,762.00
Total	\$ 138,442.00	\$ 124,827.38	\$ 10,342.25	\$ 3,272.37

Professional Services Rendered through Period May 25, 2024

WATER SYSTEM INVENTORY

Professional Charges

	Hours	Rate	Amount	
Project Manager II	.75	205.00	153.75	
Project Manager IV	10.00	226.00	2,260.00	
Totals	10.75		2,413.75	
Phase Total				2,413.75
		Sub-Total		\$2,413.75

CONDITION ASSESSMENT

Professional Charges

	Hours	Rate	Amount
Construction Services Tech III (Reg)	40.00	157.00	6,280.00

591.536.000.801.000.0074

Terms: Net Cash upon receipt of invoice. A late payment charge of 18% per annum may be added.

Project	129761SG2020	CITY OF ST LOUIS DWAM PLAN	Invoice	229973
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Construction Services Tech III (OT)	7.00	235.50	1,648.50	
Totals	47.00		7,928.50	
Phase Total				7,928.50

Sub-Total \$7,928.50

Sub-Total \$7,928.50

CAPITAL IMPROVEMENT PLAN

Sub-Total 0.00

TOTAL DUE THIS INVOICE \$10,342.25

Terms: Net Cash upon receipt of invoice. A late payment charge of 18% per annum may be added.

CONSENT AGENDA ITEM APPROVAL
St. Louis, Michigan - Agenda Statement

City Hall Use Only Item No. 10b For Meeting of 7/2/2024
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CONTRACTOR/VENDOR
 CONTRACT #
 CITY GL PROJECT # (if applicable)
 CONTRACT DESCRIPTION

Spicer Group

As-Needed Geographic Information System (GIS) services to include creation of new or updated maps, updating exiting City GIS layers, updating Cartegraph OMS database records and providing supplemental training to City personnel.

Agenda Item Description		Approval Date	Item #	Approval Amount	
As-Need Geographic Information System (GIS)		11/21/23	9C	15,000.00	
Total Contract				15,000.00	
Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
227146	N/A	N/A	02/21/24	70681	(3,909.75)
229368	07/02/24	10b		For Approval	(8,096.50)
Total Payments					(12,006.25)
Remaining Contract Balance					2,993.75

SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:

Approve payment to Spicer Group for As-Needed GIS Services in the amount of \$ (8,096.50)

106

Invoice



ENGINEERS
SURVEYORS
PLANNERS
ARCHITECTS

REMIT PAYMENT TO:
230 S. Washington Avenue
Saginaw, MI 48607
Phone (989) 754-4717
Fax (989) 754-4440

KURT GILES
CITY OF ST LOUIS
300 NORTH MILL STREET
ST LOUIS, MI 48880

May 22, 2024

Invoice No: 229368

Amount Due This Invoice \$8,096.50

Project Manager MAX CLEVER

PROJECT 125727SG2024 CITY OF ST LOUIS - AS NEEDED GIS UPDATES
Provide professional engineering services

Services this Period include:

- * Update GIS from Asbuilts
- * Cartegraph asset updated

Professional Services Rendered through Period April 27, 2024

AS NEEDED GIS UPDATES- Fiscal Year 2023 (7/01/2023-6/30/2024)

Budget \$15,000.00; Previous Invoices \$3,909.75; Current Invoice \$8,096.50; Total Budget Remaining \$2,993.75

Professional Charges

	Hours	Rate	Amount	
Construction Manager II	.50	190.00	95.00	
GIS Specialist II	35.50	149.00	5,289.50	
Project Manager IV	12.00	226.00	2,712.00	
Totals	48.00		8,096.50	
Phase Total				8,096.50
				Sub-Total \$8,096.50
				TOTAL DUE THIS INVOICE <u>\$8,096.50</u>

590.538.000.801.000

Terms: Net Cash upon receipt of invoice. A late payment charge of 18% per annum may be added.

CONSENT AGENDA ITEM APPROVAL
St. Louis, Michigan - Agenda Statement

<p>City Hall Use Only Item No. 10c For Meeting of 7/2/2024</p>

CONTRACTOR/VENDOR	GRP Engineering Inc.
CONTRACT #	22-1393.01
CITY GL PROJECT # (if applicable)	
CONTRACT DESCRIPTION	Electric System Model Update & Distribution System Study. Study to ensure system capacity is maintained, reliability is improved, and to ensure upgrades are completed in a phased and local fashion. Inventory of system to help with future GIS and Outage Management Implementation

Agenda Item Description	Approval Date	Item #	Approval Amount		
Electric System Model Update	12/06/22	11C	14,000.00		
Electric Distribution System Study	12/06/22	11C	42,000.00		
Total Contract			56,000.00		
Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
20230373	N/A		05/17/23	69426	(1,000.00)
20230505	07/18/23	8c	07/19/23	69719	(6,000.00)
20230627	08/01/23	8a	08/02/23	69784	(5,000.00)
20230793	N/A	N/A	10/03/23	70072	(1,000.00)
20230712	N/A	N/A	10/17/23	70137	(1,000.00)
Total Model Update Payments					(14,000.00)
20230374	N/A	N/A	05/17/23	69426	(2,000.00)
20230713	N/A	N/A	10/17/23	70137	(3,000.00)
20230989	N/A	N/A	11/21/23	70295	(2,000.00)
20231075	N/A	N/A	12/06/23	70454	(1,000.00)
2024175	N/A	N/A	05/23/24	EFT #1209	(4,000.00)
2024302	06/04/24	15b	06/05/24	EFT #1219	(10,000.00)
2024396	07/02/24	10c		For Approval	(10,000.00)
Total Distribution System Study Payments					(32,000.00)
Remaining Contract Balance					10,000.00

SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:

Approve payment to GRP Engineering for Services related to Electric System Model Update in the amount of \$ 10,000.00

EFT

10C

GRP
Engineering, Inc.
 A Verdantas Company

Please remit via ACH-Valley National Bank
 ABA/Routing: 021201383
 Account: 837752904
 or mail to: PO Box 51106
 Newark, NJ 07101-5206
 accountsreceivable@verdantas.com

City of St. Louis
 Attn: Kurt Giles
 300 N. Mill St.
 St. Louis, MI 48880

June 14, 2024
 Project No: GRP.0022139302
 Invoice Number 2024396
 Project Manager Michael McGeehan

GRP.0022139302 Electric System Study
Bill through May 31, 2024

Fee			
Total Fee	42,000.00		
Percent Complete	76.1905	Total Earned	32,000.00
		Previous Fee Billing	22,000.00
		Current Fee Billing	10,000.00
		Total Fee	10,000.00
		Invoice Total	<u><u>\$10,000.00</u></u>

582.582.000.801.000

CONSENT AGENDA ITEM APPROVAL
St. Louis, Michigan - Agenda Statement

<p>City Hall Use Only Item No. 10d For Meeting of 7/2/2024</p>

CONTRACTOR Central Asphalt, East Jordan & Fahrner
 CONTRACT #
 CITY GL PROJECT # (if applicable)
 CONTRACT DESCRIPTION 2024 Spring Street Project: Paving - Pine (M-46 to North), East (M-46 to Butternut), Hazel (Delaware to Main)
 1a. Central Asphalt-Repave Pine Street after sanitary sewer repairs
 1b. Pave S East Street & Hazel Street
 2. East Jordan-Frames & covers for manholes
 3. Fahrner-Street sweeping, traffic control, GSB 88 for Devon Dr, Corinth, Prospect, Mill (2 locations), Main, Maple & W. State Street

Agenda Item Description	Approval Date	Item #	Approval Amount
Paving Project:			
1a. Central Asphalt-Repave Pine Street	03/19/24	10B	115,541.26
1b. Central Asphalt-Pave S East Street & Hazel Street	03/19/24	10B	178,546.00
1c. Central Asphalt-Additional Material for East Street, Pine & Hazel	07/02/24	For Approval	28,407.95
Sub-Total for Central Asphalt			322,495.21
2. East Jordan-Frames & Covers for manholes	03/19/24	10B	9,722.00
Sub-Total for East Jordan			9,722.00
3. Fahrner-Street sweeping, traffic control, GSB 88 for Devon, Corinth, Prospect, Mill, Maple & W. State Street	03/19/24	10B	72,100.00
Sub-Total for Fahrner			72,100.00
Total Contract			404,317.21

Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
				For Approval	(322,495.21)
Total Central Asphalt Payments					(322,495.21)
Remaining Central Asphalt Contract Balance					0.00

Total East Jordan Payments					0.00
Remaining East Jordan Contract Balance					9,722.00

Total Fahrner Payments					0.00
Remaining Fahrner Contract Balance					72,100.00

SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:

Approve additional cost for material for Central Asphalt for 2024 Spring Projects for repaving and/or paving in the amount of

28,407.95

BUSINESS OF THE CITY COUNCIL
ST. LOUIS, Michigan
Agenda Statement

City Hall Use Only
Item No. 10d
For the Meeting of July 2, 2024

ITEM TITLE: 2024 City Street Reconstruction & Paving

SUBMITTED BY: Keith W. Risdon

SUMMARY OF EXPLANATION

Central Asphalt Inc. has completed the crushing, shaping and paving of North Pine Street, East Street, and West Hazel Street. The City received their final quantities and invoice which is before the City Council tonight under the Consent Agenda.

Following is an explanation of quantity differences from the initial proposal:

East Street: Upon crushing and grading the original material, it was found that pavement width varied from 22 feet to 32 feet over the length of the roadway. We agreed on a uniform width of 28 feet which is what we have been using as standard for several years. This resulted in an increase of asphalt material being placed.

Leveling Course 500 Tons, Increased to 562.2 T. Cost Adj. = \$7304.84

Wearing Course 500 Tons, Increased to 562.2 T. Cost Adj. = \$7549.27

Total = \$14,854.11

Pine Street: Upon grading the original material, it was found that the pavement in the vicinity of the LUX Funeral Home would have a drainage problem and needed to be adjusted to eliminate a potential ponding problem. The Contractor worked with DPW personnel to adjust this work and needed to increase the asphalt placement to obtain this positive drainage problem.

Leveling Course 375 Tons, Increased to 396.7 T. Cost Adj. = \$2547.71

Wearing Course 375 Tons, Increased to 444.6 T. Cost Adj. = \$8452.56

Total = \$11,000.27

Moved by:

Supported by:

BUSINESS OF THE CITY COUNCIL
ST. LOUIS, Michigan
Agenda Statement

City Hall Use Only
Item No. 10a
For the Meeting of July 2, 2024

ITEM TITLE: 2024 City Street Reconstruction & Paving
SUBMITTED BY: Keith W. Risdon

SUMMARY OF EXPLANATION

Hazel Street: Minor adjustments were made in the field to meet conditions found upon crushing and grading of the existing materials.

Leveling Course 50 Tons, Increased to 57.6 T. Cost Adj. = \$1266.69

Wearing Course 50 Tons, Increased to 57.6 T. Cost Adj. = \$1286.88

Total = \$2553.57

Total Contract Cost Adjustment:

Original Cost: \$294,087.25

East Street = \$14,854.11

Pine Street = \$11,000.27

Hazel Street = \$2553.57

TOTAL ADJUSTMENT = \$28,407.95 (INCREASE)

Adjusted Cost: \$ 322,495.21

This is within the 10% contingency set aside for construction projects. We recommend approval of this cost increase to the 2024 City Street Reconstruction & Paving project.

Keith W. Risdon

Director of Public Services

Moved by:

Supported by:

CONSENT AGENDA ITEM APPROVAL
St. Louis, Michigan - Agenda Statement

City Hall Use Only Item No. 10e For Meeting of 7/2/2024
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CONTRACTOR Central Asphalt, East Jordan & Fahrner
 CONTRACT #
 CITY GL PROJECT # (if applicable)
 CONTRACT DESCRIPTION 2024 Spring Street Project: Paving - Pine (M-46 to North), East (M-46 to Butternut), Hazel (Delaware to Main)
 1a. Central Asphalt-Repave Pine Street after sanitary sewer repairs
 1b. Pave S East Street & Hazel Street
 2. East Jordan-Frames & covers for manholes
 3. Fahrner-Street sweeping, traffic control, GSB 88 for Devon Dr, Corinth, Prospect, Mill (2 locations), Main, Maple & W. State Street

Agenda Item Description	Approval Date	Item #	Approval Amount
Paving Project:			
1a. Central Asphalt-Repave Pine Street	03/19/24	10B	115,541.26
1b. Central Asphalt-Pave S East Street & Hazel Street	03/19/24	10B	178,546.00
1c. Central Asphalt-Additional Material for East Street, Pine & Hazel	07/02/24	For Approval	28,407.95
Sub-Total for Central Asphalt			322,495.21
2. East Jordan-Frames & Covers for manholes	03/19/24	10B	9,722.00
Sub-Total for East Jordan			9,722.00
3. Fahrner-Street sweeping, traffic control, GSB 88 for Devon, Corinth, Prospect, Mill, Maple & W. State Street	03/19/24	10B	72,100.00
Sub-Total for Fahrner			72,100.00
Total Contract			404,317.21

Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
26051	07/02/24	10e		For Approval	(322,495.21)
Total Central Asphalt Payments					(322,495.21)
Remaining Central Asphalt Contract Balance					0.00

Total East Jordan Payments					0.00
Remaining East Jordan Contract Balance					9,722.00

Total Fahrner Payments					0.00
Remaining Fahrner Contract Balance					72,100.00

SUMMARY EXPLANATION FOR CONSENT AGENDA ITEM APPROVAL:

Approve payment to Central Asphalt for 2024 Spring Projects for repaving and/or paving in the amount of 322,495.21

Central Asphalt, Inc.

900 South Bradley Street
Post Office Box 389
Mt. Pleasant MI 48804-0389
(989)772-0720

Invoice Date: 06/18/2024
Invoice Number: 26051
Customer Number: 02380
Work Order Number:

To: CITY OF ST. LOUIS
300 NORTH MILL STREET
ST. LOUIS, MI 48880

Job Location: 2024 CITY ST. RECONST & PAVE

<u>Item Description</u>	<u>Units</u>	<u>Unit of Measure</u>	<u>Unit Price</u>	<u>Amount</u>
LUMP SUM: SEE ATTACHED BREAKDOWN	1.00	LSUM	322495.21	322,495.21

*Annual Street Improvements
Major Streets- Pine - \$126,541.52
202-901-463-801-1001*

*Local Streets- East 4 Hazel
203-901-463-801-000-1001 - \$195,953.69*

RECEIVED
JUN 24 2024

"CENTRAL ASPHALT IS AN EQUAL OPPORTUNITY EMPLOYER."

Due Date: 06/30/2024

Amount Billed	\$322,495.21
Total Tax	
Retainage Held	
Amount Due	\$322,495.21



ASPHALT, INC.

900 S. BRADLEY • BOX 389 • MT. PLEASANT, MI 48858
PHONE (989) 772-0720 • FAX (989)773-7640



"AN EQUAL OPPORTUNITY EMPLOYER"

Date: June 18, 2024

To: City of St. Louis

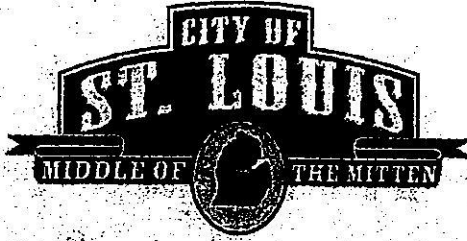
Project: 2024 City Street Reconstruction & Paving

Job Number: 24-039

Base Bid Items:	Qty	Unit	Price	Total
East Street				
Crush And Shape	6,000.00	Syd	\$ 4.06	\$ 24,360.00
Fine Grading	6,000.00	Syd	\$ 1.80	\$ 10,800.00
Bit Leveling Course, MDOT 13A - 1.5"	562.19	Ton	\$ 117.46	\$ 66,034.84
Bit Wearing Course, MDOT 13A - 1.5"	562.18	Ton	\$ 121.41	\$ 68,254.27
Pine Street				
Crush And Shape	4,500.00	Syd	\$ 4.06	\$ 18,270.00
Fine Grading	4,500.00	Syd	\$ 1.71	\$ 7,695.00
Bit Leveling Course, MDOT 13A - 1.5"	396.69	Ton	\$ 117.46	\$ 46,595.21
Bit Wearing Course, MDOT 13A - 1.5"	444.62	Ton	\$ 121.41	\$ 53,981.31
Hazel Street				
Crush And Shape	600.00	Syd	\$ 4.00	\$ 2,400.00
Fine Grading	600.00	Syd	\$ 7.90	\$ 4,740.00
Bit Leveling Course, MDOT 13A - 1.5"	57.60	Ton	\$ 166.67	\$ 9,600.19
Bit Wearing Course, MDOT 13A - 1.5"	57.59	Ton	\$ 169.55	\$ 9,764.38
Total				\$ 322,495.21

Authorized Signature: _____ **Rich O'Dell, P.E.** Digitally signed by Rich O'Dell, P.E.
Date: 2024.06.18 07:24:20 -04'00'

Rich O'Dell, P.E., Project Manager/Engineer



ITEM NO. 10B
DATE 3-19-24

300 N. Mill Street
St. Louis, MI 48880

(989) 681-2137
Fax (989) 681-3842

This will be the 2024 Spring paving project and this has a lot of pieces and steps that will need to be complete in order so that our streets will continue to improve and last a long time.

With the Pine st and Center st reconstruction plan not getting approved last spring, we had to look at alternative repairs for Pine st sewer. We have received two bids to repair the sewer, one from Dice Exc. and the other from Ward Exc. I recommend that we go with Ward Exc. for \$112,399. With Ward's being able to start earlier this spring, it helps our timeline. After we repair the sewer, we can repave it and Central Asphalt gave us a bid of \$115,541 to pulverize and to put two layers of asphalt down. With the repairing of the sewer on Pine St we need to do a sealing of the interior of the manhole at Center and Pine for a cost of \$270 per linear foot. To be able to get this price we had to have enough for them to come up. So, I chose 42 ft total, to repair at a total cost of \$11,340 from Advanced Rehabilitation Technology. This will help us make our manholes last a long time and this comes with a 10 year warranty. The lining of our manholes is something that we have been doing for several years now and are having good luck with.

Then we have S. East St and the small section of Hazel St (behind the library) to pulverize and pave. Central Asphalt gave us a bid of \$178,546 to complete both streets. These streets are heavily traveled and in poor shape.

With us repaving these streets, we will need to make repairs to the storm and sewer structures to make the street smooth and last as long as we can. I have received a quote from East Jordan for \$9,722 to purchase the frames and covers we need.

Next is our preventive maintenance and with the success of the GSB 88 we are recommending this treatment again. Following is a list of the streets with a total of \$72,100.

W. State st
Maple St
Mill St (46 to Prospect minus the bridge)
Prospect St (Main to Corinth)
Corinth St (Prospect to Olive)
Devon Dr.

1	Equip Purchase manhole core machine	50000
2	Storm/Sewer Repairs	
	Ward	112399
	Advanced	11340
3	Paving Central Asphalt	115541 178546
	East Jordan	9722
	Furner	72100

The last part of this project is the adjustment of the structures in our new asphalt. We had Crawford Contracting give us a quote on adjusting and installing our new manhole structures. When they gave us the quote, we started to do some research and found for a little bit more we could purchase the machine and do it ourselves. We expect that around 25 MH structures pays for the unit and this project has 16. I recommend that we purchase a Manhole Core machine up to \$50,000. This will allow us to be more efficient at repairing our structure in the future and with the new water main work coming next summer this will be very beneficial.

I know that this all sounds very confusing but if you look at the spread sheet (in your project packet) it breaks it all down and helps to see what is happening and where. You will also see a map of the streets that we will be working on. These repairs will really help our streets to last longer and there are a lot of pieces to it and every piece helps the other.

This entire project is in our budget plan for 2023/2024 Pine St is under Majors St and Hazel and East are under local streets. These totals would put the final number at \$549,648.00.

Thank you
Calvin Martyn
DPW Superintendent

Sewer/Storm Repair
Pine & Center Street

Paving Project ^{crush mill & fill}
Pine ~~St~~ (m 46 - North)
East (m 44 - Batternet
Hazel Delaware - main
~~State~~ / ~~map~~ See GSB-88
Treatment

2024 Street Program

Re-Paving Central Asphalt

East St.

Crush & Shape	\$10,800.00
Fine Grade	\$24,360.00
1.5" Level Course	\$58,750.00
1.5" Wear Course	\$69,705.00
Sub-Total	\$164,595.00

W. Hazel St.

Crush & Shape	\$4,740.00
Fine Grade	\$2,400.00
1.5" Level Course	\$8,335.50
1.5" Wear Course	\$8,477.50
Sub-Total	\$23,953.00

N. Pine St.

Crush & Shape	\$7,695.00
Fine Grade	\$18,270.00
1.5" Level Course	\$44,047.50
1.5" Wear Course	\$45,528.75
Sub-Total	\$115,541.25

TOTAL \$294,087.25

GSB-28 Treatment

W. State	(Michigan to S. Main)
Maple	(Hazel to W. State)
N. MGE	(M46 to S. bridge approach)
N. M46	(N. bridge approach to Prospect)
N. Main	(N. bridge approach to Prospect)
Prospect	(N. Main to Cornish)
Cornish	(Prospect to Olive)
Devon	(M46 to Cheesman)

TOTAL \$72,100.00

Structure Castings

ERW	10 Sanitary Covers	\$4,509.60
	6 Storm Covers	\$1,204.68
	6 Frames	\$2,007.78
TOTAL		\$8,722.06

Project Sub-Total

\$375,309.31

DPW will be required to provide traffic control and adjust sanitary and storm sewer castings/cover also.

Recommended Budget \$24,000.00

Estimated Project Cost

\$400,000.00

(Doesn't include Sewer Work on Pine nor additional MH sealing or Crawford adjusting)

SubTotal \$331,148.21
DPW \$18,851.69

= (Paving Costs + Sewer and Manhole Work)

3/12/2024 UPDATED ESTIMATE \$350,000.00

2/15/2024
CM & ICWR

Rite-Way Asphalt

East St.	196203
Hazel St.	9827
Pine St.	127609
Total	333729

Pine St Sewer Repair

wave bid \$112,399.00
dco bid

Man hole lining \$11,340.00 42R
270per linear ft

Added cost to have Crawford Contracting do drainage structures

Mobilization	\$2,500.00
Drainage structure temporary lowering	\$6,000.00
Drainage structure adjust case 1	\$13,000.00
Drainage structure collar	\$10,000.00
Total	\$31,500.00

This total would be plus mod which is about 50 per structure

CITY OF ST LOUIS

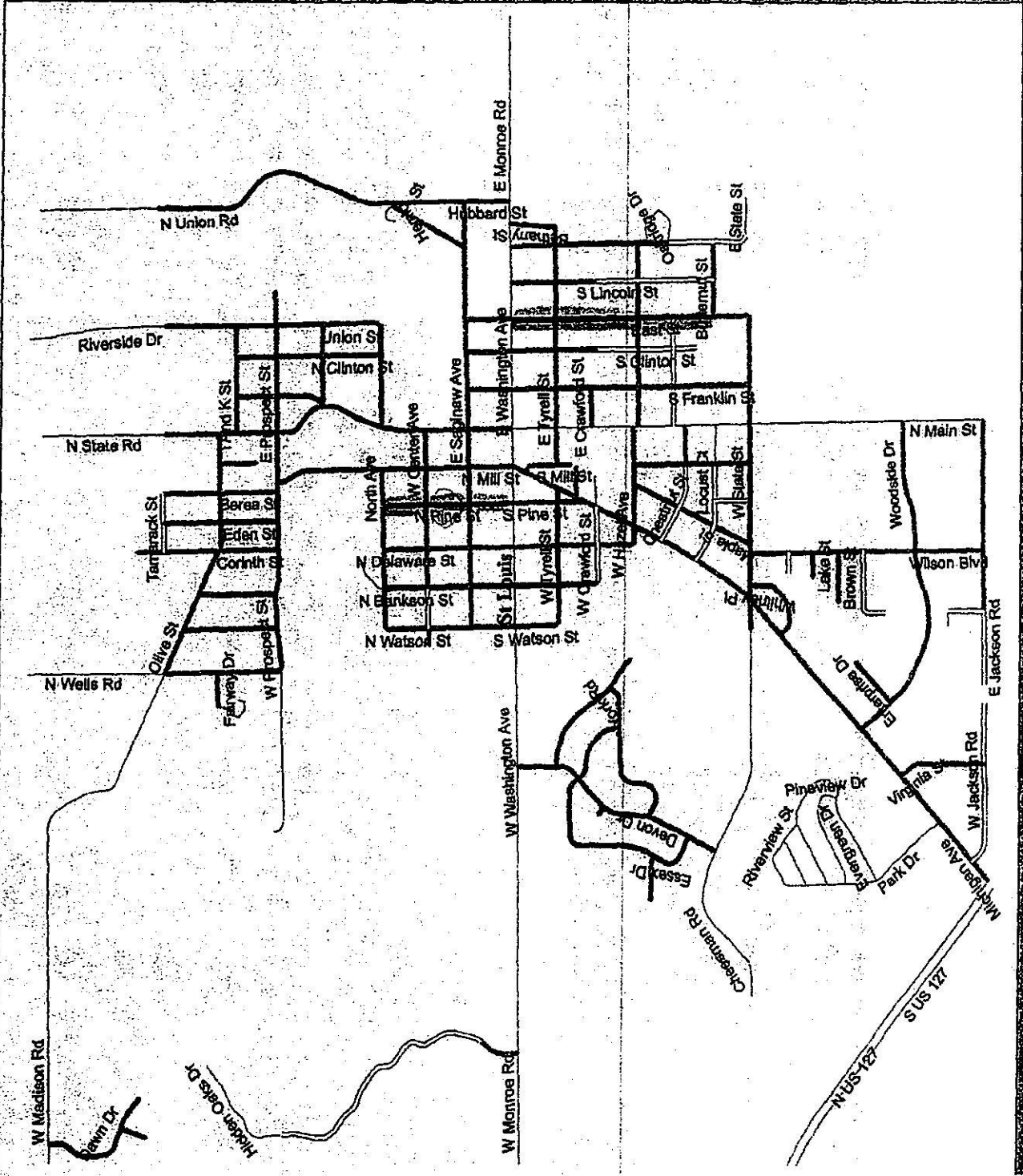
Surface type map



- Road
- Asphalt
 - Concrete
 - Seal Coat
 - Gravel
 - Earth
 - Brick
 - Undefined default

Repaving

GSB 88
Sealing





Quotation

ejco.com
800 626 4653

Account Name City of St Louis
 Ship to 300 N Mill St, Saint Louis, MI, US, 48880
 Bill to Attention Accounts Payable 300 N Mill St, Saint Louis, MI, US, 48880
 Full Name Calvin Martyn
 Business Phone (989) 681-3567
 Email cmartyn@stlouisml.com
 Business Fax (989) 681-5473
 Close Date 3/29/2024

Quote Number 00653450
 Quote Name Sewer MH llds
 Created Date 2/14/2024
 Expiration Date 3/15/2024
 Prepared by Ryan Krum
 Email ryan.krum@ejco.com
 Phone 2485462004
 Fax 248-546-4612

Quantity	Product N°	Description	Notes	Line Charge	Sales Price (USD)	Total Price (USD)
10	00104178L02	ERGO 24 4" Tall Cam Locking Hinged Manhole Assembly Sanitary Sewer, Black Asphaltic Coated	It would have to be made. 60 Business days to make		650.96	6509.60
1	INFO	-	Drop In Risers		1.00	1.00
1	85008010	8500H Solid Round Gray Iron 1" Valve Box Adjusting Riser for 5-1/4" Valve Boxes	Drop in		28.63	28.63
1	85008015	8500H Solid Round Gray Iron 1-1/2" Valve Box Adjusting Riser for 5-1/4" Valve Boxes, Cover 7-5/16" Dia x 2-1/16" Seat	Drop in		34.67	34.67
1	85008020	8500H Solid Round Gray Iron 2" Valve Box Adjusting Riser for 5-1/4" Valve Boxes	Drop in		39.19	39.19
1	85008025	8500H Solid Round Gray Iron 2-1/2" Valve Box Adjusting Riser for 5-1/4" Valve Boxes with Cover 7-5/16" Diameter x 2-1/16" Seat	Drop in		43.71	43.71
1	85008030	8500H Solid Round Gray Iron 3" Valve Box Adjusting Riser for 5-1/4" Valve Boxes with Cover 7-5/16" Diameter x 2-1/16" Seat	Drop in		49.74	49.74
1	INFO	-			1.00	1.00
6	00106010	1060Z 8-1/2" Tall Frame, Black Asphaltic Coated Michigan DOT Type A	Storm		334.63	2007.78
1	85008040	8500H Solid Round Gray Iron 4" Valve Box Adjusting Riser for 5-1/4" Valve	Drop in		60.29	60.29



St Louis

Job Location: St Louis MI

St Louis MI
300 North Mill Street
St. Louis, MI 48880
United States

Calvin Martyn
DPW Superintendent
cmartyn@stlouismi.com
989-881-3644

Quote created: February 15, 2024
Quote valid till: March 16, 2024

Advanced Rehabilitation Technology
525 Winzeler Drive
Bryan, Ohio 43506
United States

Prepared by:

Alex Lantz

"Michigan Sales Manager"

alex@artcoatingtech.com

PRODUCTS & SERVICES	UNIT QUANTITY	UNIT PRICE	TOTAL
OBIC Multi Layer System 4' DIA Manhole	37	\$270.00	\$9,990.00

Total	\$9,990.00
-------	------------

$42 \times 270.00 = \$11,340.00$

LINEAR
FEET OF
MANHOLE

Keith Risdon

From: Calvin Martyn
Sent: Friday, March 8, 2024 8:53 AM
To: Keith Risdon
Subject: FW: Structure Adjust prices

Here are the price to do the MH like what Kurt was thinking. Looked at Cartegraph from last summer it cost labor and equipment about 873.34 per hole compared to the 1575 this way. Both are plus structure

From: Richard O'Dell <rodell@thefisher.co>
Sent: Friday, March 8, 2024 8:20 AM
To: Calvin Martyn <cmartyn@stlouismf.com>
Subject: Structure Adjust prices

Caution: This message was sent from outside your organization.

[Allow sender](#) | [Block sender](#)

Calvin,

These are the prices Jeff Loomis from Crawford Contracting sent me regarding the structure adjustments that the city would like to do. I have also attached a picture of the system that is used for the concrete collar. Like I said on the phone, the core hole is not big enough to allow for adjusting rings so this collar system is used.



- | | |
|---|-----------------------|
| #1 Mobilization | 1 Each @ \$2500.00/Ea |
| #2 Drainage Structure Temporary lowering
(This price includes GPS witnessing and locating) | 20 Each @ \$300.00/Ea |
| #3 Drainage Structure Cover Adjust case 1 | 20 Each @ \$650.00/Ea |

#4 Drainage Structure Collar

20 Each @ \$500.00/Ea

Note: These prices do not include the cost of a new Dr. Str. Cover.

Let me know if you have any questions.

Central
ASPHALT, INC.

Central Asphalt, Inc. is a Proud
Member of the Fisher Companies

Rich O'Dell
Project Manager/Engineer

Office: (989) 772-0720

Cell: (989) 513-9310

Fax: (989) 773-7640

rodell@thefisher.co

An Equal Opportunity Employer

PROPOSAL/CONTRACT

Job. No. Gratiot / Troy Carlson

Date: February 15, 2024



◇ Plover, WI 54467 • 2800 Mecca Drive
1.800.332.3360 • 715.341.2868 • Fax: 715.341.1054

◇ Kaukauna, WI 54130 • 860 Eastline Road
1.800.261.1900 • 920.759.1008 • Fax: 920.759.1019

◇ Eau Claire, WI 54703 • 6615 US Hwy 12 W
1.800.497.4907 • 715.874.6070 • Fax: 715.874.6717

*Pavement Maintenance Contractors
EEO/AA Employer*

◇ Oakdale, MN 55128 • 7500 Hudson Blvd, Ste 305
651.340.6212 • Fax: 651.340.6221

316 Raemisch Road • Waunakee, WI 53597 ◇
Fax: 608.849.6470 • 608.849.6466 • 1.800.898.2192

7680 Commerce Park, Section C • Dubuque, IA 52003 ◇
Fax: 563.588.1240 • 563.556.6231

2224 Veterans Memorial Pkwy • Saginaw, MI 48601 ◇
Fax: 989.752.9205 • 989.752.9200

Contact Name:	Calvin	Cash Price	\$ 72100.00
PURCHASER:	City of St Louis	TELEPHONE:	989-681-3644
ADDRESS:	300 Mill St St. Louis, MI4 48880	DESCRIPTION OF PROPERTY:	GSB 88 Streets Provided on Map

1. FAHRNER Asphalt Sealers, L.L.C. (CONTRACTOR) and PURCHASER agree that, CONTRACTOR shall furnish the labor and materials to complete certain construction in accordance with the following specifications:

Provide sweeping, traffic control, GSB 88 the following streets provided on map
*City responsible for providing, setting, and removing barricades on Mill St.

- Devon Dr
- Corinth
- Prospect
- Mill (2 locations)
- Main
- Maple
- W. State

30

This proposal may be withdrawn if not accepted and received by CONTRACTOR within _____ days of the date above and/or at any time before performance of the work hereunder upon CONTRACTOR'S determination that the PURCHASER is not creditworthy.

2. If proposal is accepted please sign, retain one copy and forward a copy to our office. 72100.00
3. The undersigned ("PURCHASER") agrees to pay CONTRACTOR the total price of \$ _____ and/or the unit prices specified above for the labor and materials specified above which payment shall be due upon completion of each stage of work. PURCHASER acknowledges that the specifications, conditions and price quotes specified above are satisfactory and hereby accepted.

Acceptance of this Proposal includes acceptance of all the terms and conditions on back.

CONTRACTOR:
Fahrner Asphalt Sealers, LLC

PURCHASER:
I have read and understand the terms and conditions on both sides of this contract.

Troy D. Carlson
(PRINT OR TYPE NAME)

Calvin Martyn
(PRINT OR TYPE NAME)

By: [Signature]
(CONTRACTOR REPRESENTATIVE)

By: Calvin Martyn
(PURCHASER AUTHORIZED REPRESENTATIVE)

Date: 2/15/2024

Date of acceptance: 03/20/2024



Central

ASPHALT, INC.

900 S. BRADLEY • BOX 389 • MT. PLEASANT, MI 48858
PHONE (989) 772-0720 • FAX (989) 773-7640



"AN EQUAL OPPORTUNITY EMPLOYER"

To:	CITY OF ST. LOUIS	Contact:	Calvin Martyn
Address:	300 NORTH MILL STREET ST. LOUIS, MI 48860	Phone:	(989) 681-3842
Project Name:	2024 City Of St. Louis Paving Projects	Fax:	
Project Location:		Bid Number:	
		Bid Date:	

Line #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Crushing & Shaping Asphalt (East Street)	6,000.00	SY	\$1.80	\$10,800.00
2	Fine Grading (East Street)	6,000.00	SY	\$4.06	\$24,360.00
3	Bit Leveling Course, MDOT 13A - 1.5" (East Street)	500.00	TON	\$117.46	\$58,730.00
4	Bit Wearing Course, MDOT 13A - 1.5" (East Street)	500.00	TON	\$121.41	\$60,705.00
5	Crushing & Shaping Asphalt (Hazel Street)	600.00	SY	\$7.90	\$4,740.00
6	Fine Grading (Hazel Street)	600.00	SY	\$4.00	\$2,400.00
7	Bit Leveling Course, MDOT 13A - 1.5" (Hazel Street)	50.00	TON	\$166.67	\$8,333.50
8	Bit Wearing Course, MDOT 13A - 1.5" (Hazel Street)	50.00	TON	\$169.55	\$8,477.50
9	Crushing & Shaping Asphalt (Pine Street)	4,500.00	SY	\$1.71	\$7,695.00
10	Fine Grading (Pine Street)	4,500.00	SY	\$4.06	\$18,270.00
11	Bit Leveling Course, MDOT 13A - 1.5" (Pine Street)	375.00	TON	\$117.46	\$44,047.50
12	Bit Wearing Course, MDOT 13A - 1.5" (Pine Street)	375.00	TON	\$121.41	\$45,528.75

Total Bid Price: \$294,087.25

Notes:

- Price quoted is for work associated with work included in quoted items.
- No removal, cutting, grading, or other incidental work is included, unless stated above.
- City of St. Louis to handle all traffic control.
- City of St. Louis to adjust to grade all structures/valves after leveling/prior to placement of 1.5" wearing course.
- If decided by the City of St. Louis to overlay Pine Street in lieu of total construction the price per ton to complete that work will be at the "Bit Wearing Course, MDOT 13A - 1.5" (Pine Street)" price.
- We do not guarantee drainage on less than 1% slope grade.
- This Proposal may be withdrawn by us if not accepted within: **30 Days**
- 2 Week notice required for all scheduling.

Payment Terms:

100% upon completion, due 20 days from invoice date, a carrying charge of 1.5% (18% Annual) shall accrue on all past due accounts. If paying by credit card there will be a 4% additional processing fee.

ACCEPTED: The above prices, specifications and conditions are satisfactory and hereby accepted. Buyer: _____ Signature: _____ Date of Acceptance: _____	CONFIRMED: Central Asphalt, Inc <i>Rich O'Dell</i> Authorized Signature: Estimator: Rich O'Dell (989) 513-9310 rodell@thefisher.co
---	--

Accepted

MOOT PREQUALIFIED

Proposal



4170 S. Lewis Rd PO Box 240 | St. Louis, MI 488880 | P: 989-681-2736

DATE:	3/11/2024
NUMBER:	24-0002

CUSTOMER INFORMATION		SITE INFORMATION			
CUSTOMER: <u>City of St. Louis</u> <u>DPW-Calvin Martyn</u> JOB: <u>Sewer Main Repair & Services on Pine St</u> <u>City of St. Louis</u>		LOCATION: <u>Pine Street</u> <u>City of St. Louis</u> PHONE: _____ EMAIL: <u>cmartyn@stlouismj.com</u>			
SCOPE	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
Remove and Replace 270' of 8" Sanitary Sewer, complete sand backfill Remove and Replace 40' of 6" Sanitary Sewer north of manhole number 1, complete sand backfill Remove and Replace 4 Sanitary Sewer Leads (1 short and 3 long), complete sand backfill with cleanouts at right of way 2-4' Dia Sanitary Manholes with flow channels and castings 1-Sanitary Manhole removal Restoration of site	1	Lsum	\$112,399.00	\$112,399.00	
Estimate prepared is good for 30 days:		TOTAL		\$112,399.00	
*Due to the increasing of materials and fuel, if supplier increases the price of materials and/or fuel, the quoted price above will be increased accordingly.		Estimator Signature:		<i>Edward Ward</i>	
PLEASE REVIEW THE FOLLOWING NOTES AND EXCLUSIONS:					
1. Price does not include bonds, administration fees, quality control, testing and staking. 2. Price does not include any asphalt and concrete remove and replace. 3. 4. 5.					
Signature Provides Receipt of Acceptance & Acknowledgement of "NOTES and EXCLUSIONS" above and "STANDARD CONDITIONS" attached.		Printed Name:			
		Authorized Signature: <i>Calvin Martyn</i>			
		Date:			

Denied

04/13/2024

DICE EXCAVATING INC.
10644 E. BLANCHARD RD.
SHEPHERD, MI 48883

dice7090@gmail.com
(989) 828-7090



04/13/2024

Bill to
CALVIN MARTYN
CITY OF ST. LOUIS-CUSTOMER
320 PROSPECT ST.
ST. LOUIS, MI 48880

Estimate details
Estimate no.: 022
Estimate date: 03/13/2024
Expiration date: 04/13/2024

PROJECT : PINE ST. SEWER
RECONSTRUCTION

#	Date	Product or service	SKU	Qty	Rate	Amount
1.		SEWER		1	\$126,700.00	\$126,700.00
		--RE-ROUTE APPROX. 30' OF 8" SEWER INTO EXISTING SANITARY STRUCTURE ON NORTH EAST SIDE OF PINE STREET AND CENTER STREET, CAP OFF OLD SECTION GOING TO THE MAIN --REPLACE 270' OF 8" SANITARY SEWER FROM EXISTING STRUCTURE GOING SOUTH ON PINE ST. --INSTALL 2 NEW 4' DIA. SANITARY STRUCTURES --HAUL ALL SPOILS TO CITY YARD --INSTALL 3 NEW 8" SEWER LEADS AS ILLUSTRATED ON CITY PRINT --BACK FILL ALL TRENCHES WITH COMPACTED SAND AND 6" 22A GRAVEL --TOP SOIL AND SEED GREEN AREA CITY WILL BE RESPONSIBLE FOR: PULVERIZING STAKING ASPHALT				
Total						\$126,700.00

Note to customer

DUE TO INCREASING FUEL AND MATERIAL COSTS, DEI CAN ONLY HOLD THIS ESTIMATE FOR 30 DAYS. IF SUPPLIER COSTS INCREASE THEREAFTER, THIS ESTIMATE WILL INCREASE ACCORDINGLY.

Expiry date

04/13/2024

10F



525 Winzeler Drive, Unit 1
Bryan, OH 43506

INVOICE

Invoice No: 5308

Date: 6/21/2024

Due Date: 7/21/2024

Terms: Net 30

Bill To:

City of St. Louis MI
300 North Mill Street

Job No: 3067

Contact:

St Louis, MI 48880

Project Name: St. Louis MI

Customer PO:

Description	Quantity	Unit	Unit Price	Extended Price
Installation of OBIC Liner System into Manholes	42.00	VF	270.00	11,340.00

SPD. 538.000. 801.000

Our preferred method of payment is via ACH. Please forward all payments to Premier Bank, Routing # 241270851, Account # 05959120833, and email remittance information to ar@artcoatingtech.com

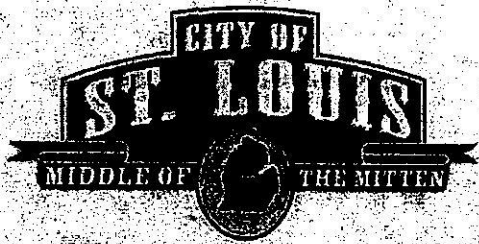
Invoice Total: 11,340.00
Retainage: 0.00
Tax Amount: 0.00
Total Due: 11,340.00

Thank You For Your Business!

Email: ar@artcoatingtech.com

Phone: (419) 636-2684

Fax: (419) 636-7437



300 N. Mill Street
St. Louis, MI 48880

ITEM NO. 10B
DATE 3-19-24

(989) 681-2137
Fax (989) 681-3842

This will be the 2024 Spring paving project and this has a lot of pieces and steps that will need to be complete in order so that our streets will continue to improve and last a long time.

With the Pine st and Center st reconstruction plan not getting approved last spring, we had to look at alternative repairs for Pine st sewer. We have received two bids to repair the sewer, one from Dice Exc. and the other from Ward Exc. I recommend that we go with Ward Exc. for \$112,399. With Ward's being able to start earlier this spring, it helps our timeline. After we repair the sewer, we can repave it and Central Asphalt gave us a bid of \$115,541 to pulverize and to put two layers of asphalt down. With the repairing of the sewer on Pine St we need to do a sealing of the interior of the manhole at Center and Pine for a cost of \$270 per linear foot. To be able to get this price we had to have enough for them to come up. So, I chose 42 ft total, to repair at a total cost of \$11,340 from Advanced Rehabilitation Technology. This will help us make our manholes last a long time and this comes with a 10 year warranty. The lining of our manholes is something that we have been doing for several years now and are having good luck with.

Then we have S. East St and the small section of Hazel St (behind the library) to pulverize and pave. Central Asphalt gave us a bid of \$178,546 to complete both streets. These streets are heavily traveled and in poor shape.

With us repaving these streets, we will need to make repairs to the storm and sewer structures to make the street smooth and last as long as we can. I have received a quote from East Jordan for \$9,722 to purchase the frames and covers we need.

Next is our preventive maintenance and with the success of the GSB 88 we are recommending this treatment again. Following is a list of the streets with a total of \$72,100.

W. State st
Maple St
Mill St (46 to Prospect minus the bridge)
Prospect St (Main to Corinth)
Corinth St (Prospect to Olive)
Devon Dr.

1	Equip Purchase	50000
	manhole core machine	
2	Storm/Sewer Repairs	
	Ward	112399
	Advanced	11340
3	Paving	
	Central Asphalt	115541
		178546
	East Jordan	9722
	Farner	72100

The last part of this project is the adjustment of the structures in our new asphalt. We had Crawford Contracting give us a quote on adjusting and installing our new manhole structures. When they gave us the quote, we started to do some research and found for a little bit more we could purchase the machine and do it ourselves. We expect that around 25 MH structures pays for the unit and this project has 16. I recommend that we purchase a Manhole Core machine up to \$50,000. This will allow us to be more efficient at repairing our structure in the future and with the new water main work coming next summer this will be very beneficial.

I know that this all sounds very confusing but if you look at the spread sheet (in your project packet) it breaks it all down and helps to see what is happening and where. You will also see a map of the streets that we will be working on. These repairs will really help our streets to last longer and there are a lot of pieces to it and every piece helps the other.

This entire project is in our budget plan for 2023/2024 Pine St is under Majors St and Hazel and East are under local streets. These totals would put the final number at \$549,648.00.

Thank you
Calvin Martyn
DPW Superintendent

Sewer/Storm Repair

Pine & Center Street

Paving Project ~~will~~ will + bill
Pine ~~St~~ (m 46 - North)
East (m 40 - Batternet
Hazel Delaware - main

State/Mapa see GSB-88
Treatment

2024 Street Program

Re-Paving Central Asphalt

East St.

Crush & Shape	\$10,800.00
Fine Grade	\$24,360.00
1.5" Level Course	\$58,730.00
1.5" Wear Course	\$58,705.00
Sub-Total	\$152,595.00

W. Hazel St.

Crush & Shape	\$4,740.00
Fine Grade	\$2,400.00
1.5" Level Course	\$8,333.50
1.5" Wear Course	\$8,477.50
Sub-Total	\$23,951.00

N. Pine St.

Crush & Shape	\$7,695.00
Fine Grade	\$18,270.00
1.5" Level Course	\$44,047.50
1.5" Wear Course	\$43,528.75
Sub-Total	\$113,541.25

TOTAL: \$290,087.25

Rite-Way Asphalt

East St.	196308
Hazel St.	9827
Pine St.	127699
Total	333729

Pine St Storm Runoff

wards bid \$112,399.00
disc bid

Man hole lining \$11,340.00 42ft
270per Rose ft

GIS-68 Treatment

W. State	(Michigan to S. Main)
Maple	(Hazel to W. State)
N. Mill	(M44 to S. bridge approach)
N. Mill	(N. bridge approach to Prospect)
N. Main	(N. bridge approach to Prospect)
Prospect	(N. Main to Corlith)
Corlith	(Prospect to Olive)
Devon	(M44 to Cheesman)

TOTAL: \$72,100.00

Structure Coatings

ERW	
10 Sanitary Covers	\$4,500.60
8 Storm Covers	\$1,204.68
6 Frames	\$2,007.78
TOTAL	\$7,713.06

Project Sub-Total

\$375,909.31

Added cost to Base Crawford Contracting for drainage structures

Mobilization	\$2,500.00
Drainage structure temporary lowering	\$6,000.00
Drainage structure adjust case	\$13,000.00
Drainage structure collar	\$10,000.00
Total	\$31,500.00

This total would be plus mud which is about 50 per structure

DPW will be required to provide traffic control and adjust sanitary and storm sewer catches/cover also.

Recommended Budget \$24,090.69

Estimated Project Cost

\$400,000.00

(Doesn't include Sewer Work on Pine nor additional MHI setting or Crawford adjusting)

2/15/2024
CM & ISM/R

SubTotal \$331,148.31
DPW \$18,851.69

← (Paving Costs + Sewer and Manhole Work)

3/12/2024

UPDATED ESTIMATE

\$350,000.00



Quotation

ejco.com
800 626 4653

Account Name City of St. Louis
 Ship to 300 N Mill St, Saint Louis, MI, US, 48880
 Bill to Attention Accounts Payable 300 N Mill St, Saint Louis, MI, US, 48880
 Full Name Calvin Martyn
 Business Phone (889) 681-3567
 Email cmartyn@stlouismi.com
 Business Fax (889) 681-5473
 Close Date 3/29/2024

Quote Number 00853450
 Quote Name Sewer MH lids
 Created Date 2/14/2024
 Expiration Date 3/15/2024
 Prepared by Ryan Krum
 Email ryan.krum@ejco.com
 Phone 2485462004
 Fax 248-546-4612

Quantity	Product N°	Description	Notes	Line Charge	Sales Price (USD)	Total Price (USD)
10	00104176L02	ERGO 24 4" Tall Cam Locking Hinged Manhole Assembly Sanitary Sewer, Black Asphaltic Coated	It would have to be made. 60 Business days to make		650.96	6509.60
1	INFO		Drop In Risers		1.00	1.00
1	85008010	8500H Solid Round Gray Iron 1" Valve Box Adjusting Riser for 5-1/4" Valve Boxes	Drop in		28.63	28.63
1	85008015	8500H Solid Round Gray Iron 1-1/2" Valve Box Adjusting Riser for 5-1/4" Valve Boxes, Cover 7-5/16" Dia x 2-1/16" Seat	Drop in		34.67	34.67
1	85008020	8500H Solid Round Gray Iron 2" Valve Box Adjusting Riser for 5-1/4" Valve Boxes	Drop in		39.19	39.19
1	85008025	8500H Solid Round Gray Iron 2-1/2" Valve Box Adjusting Riser for 5-1/4" Valve Boxes with Cover 7-5/16" Diameter x 2-1/16" Seat	Drop in		43.71	43.71
1	85008030	8500H Solid Round Gray Iron 3" Valve Box Adjusting Riser for 5-1/4" Valve Boxes with Cover 7-5/16" Diameter x 2-1/16" Seat	Drop in		49.74	49.74
1	INFO				1.00	1.00
6	00106010	1060Z 8-1/2" Tall Frame, Black Asphaltic Coated Michigan DOT Type A	Storm		334.63	2007.78
1	85008040	8500H Solid Round Gray Iron 4" Valve Box Adjusting Riser for 5-1/4" Valve	Drop in		60.29	60.29



St Louis

Job Location: St Louis MI

St Louis MI
300 North Mill Street
St. Louis, MI 48880
United States

Advanced Rehabilitation Technology
525 Winzeler Drive
Bryan, Ohio 43506
United States

Calvin Martyn
DPW Superintendent
cmartyn@stlouismil.com
989-681-3644

Prepared by:
Alex Lantz
"Michigan Sales Manager"
alex@artcoatingtech.com

Quote created: February 15, 2024
Quote valid till: March 16, 2024

PRODUCTS & SERVICES	UNIT QUANTITY	UNIT PRICE	TOTAL
OBIC Multi Layer System 4' DIA Manhole	37	\$270.00	\$9,990.00

Total	\$9,990.00
-------	------------

42 x 270.00 = \$11,340.00

LINEAR FEET OF MANHOLE

Keith Risdon

From: Calvin Martyn
Sent: Friday, March 8, 2024 8:53 AM
To: Keith Risdon
Subject: FW: Structure Adjust prices

Here are the price to do the MH like what Kurt was thinking. Looked at Cartegraph from last summer it cost labor and equipment about 873.34 per hole compared to the 1575 this way. Both are plus structure

From: Richard O'Dell <rodell@thefisher.co>
Sent: Friday, March 8, 2024 8:20 AM
To: Calvin Martyn <cmartyn@stlouism1.com>
Subject: Structure Adjust prices

Caution: This message was sent from outside your organization.

[Allow sender](#) | [Block sender](#)

Calvin,

These are the prices Jeff Loomis from Crawford Contracting sent me regarding the structure adjustments that the city would like to do. I have also attached a picture of the system that is used for the concrete collar. Like I said on the phone, the core hole is not big enough to allow for adjusting rings so this collar system is used.



- | | |
|---|-----------------------|
| #1 Mobilization | 1 Each @ \$2500.00/Ea |
| #2 Drainage Structure Temporary lowering
(This price includes GPS witnessing and locating) | 20 Each @ \$300.00/Ea |
| #3 Drainage Structure Cover Adjust case 1 | 20 Each @ \$650.00/Ea |

#4 Drainage Structure Collar

20 Each @ \$500.00/Ea

Note: These prices do not include the cost of a new Dr. Str. Cover.

Let me know if you have any questions.

Central
ASPHALT, INC.

Central Asphalt, Inc. is a Proud
Member of the Fisher Companies

Rich O'Dell
Project Manager/Engineer

Office: (989) 772-0720

Cell: (989) 513-9310

Fax: (989) 773-7640

rodell@thefisher.co

An Equal Opportunity Employer

PROPOSAL/CONTRACT

Job. No. Gratiot / Troy Carlson

Date: February 15, 2024



◇ Plover, WI 54467 • 2800 Mecca Drive
1.800.332.3360 • 715.341.2868 • Fax: 715.341.1054

◇ Kaukauna, WI 54130 • 860 Eastline Road
1.800.261.1900 • 920.759.1008 • Fax: 920.759.1019

◇ Eau Claire, WI 54703 • 6615 US Hwy 12 W
1.800.497.4907 • 715.874.6070 • Fax: 715.874.6717

Pavement Maintenance Contractors
EEO/AA Employer

◇ Oakdale, MN 55128 • 7500 Hudson Blvd, Ste 305
651.340.6212 • Fax: 651.340.6221

316 Raemisch Road • Waunakee, WI 53597 ◇
Fax: 608.849.6470 • 608.849.6466 • 1.800.898.2102

7680 Commerce Park, Section C • Dubuque, IA 52003 ◇
Fax: 563.588.1240 • 563.556.6231

2224 Veterans Memorial Pkwy • Saginaw, MI 48601 ◇
Fax: 989.752.9205 • 989.752.9200

Contact Name:	<u>Calvin</u>	Cash Price	\$ <u>72100.00</u>
PURCHASER:	<u>City of St Louis</u>	TELEPHONE:	<u>989-681-3644</u>
ADDRESS:	<u>300 Mill St St. Louis, MI4 48880</u>	DESCRIPTION OF PROPERTY:	<u>GSB 88 Streets Provided on Map</u>

1. FAHRNER Asphalt Sealers, L.L.C. (CONTRACTOR) and PURCHASER agree that, CONTRACTOR shall furnish the labor and materials to complete certain construction in accordance with the following specifications:

Provide sweeping, traffic control, GSB 88 the following streets provided on map
*City responsible for providing, setting, and removing barricades on Mill St.

- Devon Dr
- Corinth
- Prospect
- Mill (2 locations)
- Main
- Maple
- W. State

30

This proposal may be withdrawn if not accepted and received by CONTRACTOR within _____ days of the date above and/or at any time before performance of the work hereunder upon CONTRACTOR'S determination that the PURCHASER is not creditworthy.

- If proposal is accepted please sign, retain one copy and forward a copy to our office. 72100.00
- The undersigned ("PURCHASER") agrees to pay CONTRACTOR the total price of \$ _____ and/or the unit prices specified above for the labor and materials specified above which payment shall be due upon completion of each stage of work. PURCHASER acknowledges that the specifications, conditions and price quotes specified above are satisfactory and hereby accepted.

Acceptance of this Proposal includes acceptance of all the terms and conditions on back.

CONTRACTOR:
Fahrner Asphalt Sealers, LLC
Troy D. Carlson
(PRINT OR TYPE NAME)
By: [Signature]
(CONTRACTOR REPRESENTATIVE)
Date: 2/15/2024

PURCHASER:
I have read and understand the terms and conditions on both sides of this contract.
Calvin Martyn
(PRINT OR TYPE NAME)
By: [Signature]
(PURCHASER AUTHORIZED REPRESENTATIVE)
Date of acceptance: 03/20/2024



Central

ASPHALT, INC.

900 S. BRADLEY • BOX 389 • MT. PLEASANT, MI 48858
PHONE (989) 772-0720 • FAX (989)773-7640



"AN EQUAL OPPORTUNITY EMPLOYER"

To:	CITY OF ST. LOUIS	Contact:	Calvin Martyn
Address:	300 NORTH MILL STREET ST. LOUIS, MI 48880	Phone:	(989) 681-3842
Project Name:	2024 City Of St. Louis Paving Projects	Fax:	
Project Location:		Bid Number:	
		Bid Date:	

Line #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Crushing & Shaping Asphalt (East Street)	6,000.00	SY	\$1.80	\$10,800.00
2	Fine Grading (East Street)	6,000.00	SY	\$4.06	\$24,360.00
3	Bit Levelling Course, MDOT 13A - 1.5" (East Street)	500.00	TON	\$117.46	\$58,730.00
4	Bit Wearing Course, MDOT 13A - 1.5" (East Street)	500.00	TON	\$121.41	\$60,705.00
5	Crushing & Shaping Asphalt (Hazel Street)	600.00	SY	\$7.90	\$4,740.00
6	Fine Grading (Hazel Street)	600.00	SY	\$4.00	\$2,400.00
7	Bit Levelling Course, MDOT 13A - 1.5" (Hazel Street)	50.00	TON	\$166.67	\$8,333.50
8	Bit Wearing Course, MDOT 13A - 1.5" (Hazel Street)	50.00	TON	\$169.55	\$8,477.50
9	Crushing & Shaping Asphalt (Pine Street)	4,500.00	SY	\$1.71	\$7,695.00
10	Fine Grading (Pine Street)	4,500.00	SY	\$4.06	\$18,270.00
11	Bit Levelling Course, MDOT 13A - 1.5" (Pine Street)	375.00	TON	\$117.46	\$44,047.50
12	Bit Wearing Course, MDOT 13A - 1.5" (Pine Street)	375.00	TON	\$121.41	\$45,528.75

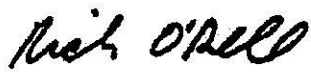
Total Bid Price: \$294,087.25

Notes:

- Price quoted is for work associated with work included in quoted items.
- No removal, cutting, grading, or other incidental work is included, unless stated above.
- City of St. Louis to handle all traffic control.
- City of St. Louis to adjust to grade all structures/valves after leveling/prior to placement of 1.5" wearing course.
- If decided by the City of St. Louis to overlay Pine Street in lieu of total construction the price per ton to complete that work will be at the "Bit Wearing Course, MDOT 13A - 1.5" (Pine Street)" price.
- We do not guarantee drainage on less than 1% slope grade.
- This Proposal may be withdrawn by us if not accepted within: **30 Days**
- 2 Week notice required for all scheduling.

Payment Terms:

100% upon completion, due 20 days from invoice date, a carrying charge of 1.5% (18% Annually) shall accrue on all past due accounts. If paying by credit card there will be a 4% additional processing fee.

ACCEPTED: The above prices, specifications and conditions are satisfactory and hereby accepted. Buyer: _____ Signature: _____ Date of Acceptance: _____	CONFIRMED: Central Asphalt, Inc  Authorized Signature: Estimator: Rich O'Dell (989) 513-9310 rodell@thefisher.co
---	--

Accepted

MOOT PREQUALIFIED

Proposal



4170 S. Lewis Rd PO Box 240 | St. Louis, MI 488880 | P: 989-681-2736

DATE:	3/11/2024
NUMBER:	24-0002

CUSTOMER INFORMATION		SITE INFORMATION			
CUSTOMER: <u>City of St. Louis</u> <u>DPW-Calvin Martyn</u> JOB: <u>Sewer Main Repair & Services on Pine St</u> <u>City of St. Louis</u>		LOCATION: <u>Pine Street</u> <u>City of St. Louis</u> PHONE: _____ EMAIL: <u>cmartyn@stlouismi.com</u>			
SCOPE	QUANTITY	UNIT	UNIT PRICE	AMOUNT	
Remove and Replace 270' of 8" Sanitary Sewer, complete sand backfill Remove and Replace 40' of 6" Sanitary Sewer north of manhole number 1, complete sand backfill Remove and Replace 4 Sanitary Sewer Leads (1 short and 3 long), complete sand backfill with cleanouts at right of way 2-4' Dia Sanitary Manholes with flow channels and castings 1-Sanitary Manhole removal Restoration of site	1	Lsum	\$112,399.00	\$112,399.00	
Estimate prepared is good for 30 days:		TOTAL		\$112,399.00	
*Due to the Increasing of materials and fuel, if supplier increases the price of materials and/or fuel, the quoted price above will be increased accordingly.		Estimator Signature:		<i>Edward Ward</i>	
PLEASE REVIEW THE FOLLOWING NOTES AND EXCLUSIONS:					
1. Price does not include bonds, administration fees, quality control, testing and staking. 2. Price does not include any asphalt and concrete remove and replace. 3. 4. 5.					
Signature Provides Receipt of Acceptance & Acknowledgement of "NOTES and EXCLUSIONS" above and "STANDARD CONDITIONS" attached.		Printed Name:			
		Authorized Signature: <i>Calvin Martyn</i>			
		Date:			

Denied

12/13/2024

DICE EXCAVATING INC.
10644 E. BLANCHARD RD.
SHEPHERD, MI 48883

jdice7090@gmail.com
(989) 828-7090



12/13/2024

Bill to
CALVIN MARTYN
CITY OF ST. LOUIS-CUSTOMER
320 PROSPECT ST.
ST. LOUIS, MI 48880

Estimate details
Estimate no.: 022
Estimate date: 03/13/2024
Expiration date: 04/13/2024

PROJECT : PINE ST. SEWER
RECONSTRUCTION

#	Date	Product or service	SKU	Qty	Rate	Amount
1.		SEWER -RE-ROUTE APPROX. 30' OF 6" SEWER INTO EXISTING SANITARY STRUCTURE ON NORTH EAST SIDE OF PINE STREET AND CENTER STREET, CAP OFF OLD SECTION GOING TO THE MAIN -REPLACE 270' OF 8" SANITARY SEWER FROM EXISTING STRUCTURE GOING SOUTH ON PINE ST. -INSTALL 2 NEW 4' DIA. SANITARY STRUCTURES -HAUL ALL SPOILS TO CITY YARD -INSTALL 3 NEW 8" SEWER LEADS AS ILLUSTRATED ON CITY PRINT -BACK FILL ALL TRENCHES WITH COMPACTED SAND AND 6" 22A GRAVEL -TOP SOIL AND SEED GREEN AREA CITY WILL BE RESPONSIBLE FOR: PULVERIZING STAKING ASPHALT		1	\$126,700.00	\$126,700.00
Total						\$126,700.00

Note to customer

DUE TO INCREASING FUEL AND MATERIAL COSTS, DEI CAN ONLY HOLD THIS ESTIMATE FOR 30 DAYS. IF SUPPLIER COSTS INCREASE THEREAFTER, THIS ESTIMATE WILL INCREASE ACCORDINGLY.

Expiry date 04/13/2024

BUSINESS OF THE COUNCIL ITEM APPROVAL
St. Louis, Michigan - Agenda Statement

City Hall Use Only
Item No. 11A
For Meeting of 7/2/2024

CONTRACTOR/VENDOR	Spicer Group
CONTRACT #	129761SG2020
CITY GL PROJECT # (if applicable)	#0074
CONTRACT DESCRIPTION	City is receiving a Michigan Department of Environmental Great Lakes and Energy Drinking Water Asset Management (DWAM) grant to complete a water asset management plan and Distribution System Material Inventory (Due 1/1/25). Spicer to assist in Water System Inventory, Condition Assessment, and Capital Improvement Plan.

Agenda Item Description		Approval Date	Item #	Approval Amount	
Water System Inventory, Condition Assessment & CI Plan		09/07/21	9E	145,576.00	
Work Directive Change No. 1 (Internal Plumbing Investigations)		07/02/24	For Approval	18,400.00	
Total Contract				163,976.00	
Consent Agenda Invoice Approvals					
Invoice(s)	Approval Date	Item #	Check Date	Check #	Check Amount
Prior Fiscal Year's Invoices					(61,111.75)
222136	07/18/23	8d	07/19/23	69737	(16,458.75)
226985	N/A	N/A	02/21/24	70681	(3,080.00)
227123	02/20/24	9a	02/21/24	70681	(17,849.63)
228088	05/07/24	10e	05/08/24	71002	(33,327.00)
Total Payments					(131,827.13)
Remaining Contract Balance					32,148.87

SUMMARY EXPLANATION FOR BUSINESS OF THE COUNCIL ITEM APPROVAL:

Approve Work Directive Change No. 1 to Spicer Group for additional work services related to DWAM inventory in the amount of	18,400.00
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OWNER'S WORK DIRECTIVE CHANGE

NO. 1 TO PROFESSIONAL SERVICES

OWNER - CITY OF ST. LOUIS

PROJECT - DRINKING WATER ASSET MANAGEMENT (DWAM) PLAN GRANT

DATE OF ORIGINAL AGREEMENT - JUNE 12, 2024

PROFESSIONAL'S WORK ORDER - 129761SG2020

In order to help permit the PROFESSIONAL to meet the OWNER'S needs for the referenced project, the OWNER hereby directs the PROFESSIONAL to revise the PROFESSIONAL'S contracted responsibilities (scope of work) according to the following items:

The following items represent Spicer's proposed additional services for this project.

Internal Plumbing Investigations - \$18,400

1. Schedule home visits for 368 service locations
2. Document plumbing from water meter to shutoff in accordance with EGLE requirements
3. Track and upload results into City Asset Management software

Payment for this additional work shall be based on our Standard Hourly Rates and is estimated to total \$18,400.

The PROFESSIONAL'S receipt of the fully signed copy of this work directive change from the OWNER shall be the PROFESSIONAL'S notice to proceed with the changes. This document shall be attached to the Letter Agreement and made part of it.

Approved by Owner:

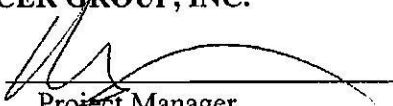
CITY OF ST. LOUIS

By: _____
Authorized Signature

Date: _____

Prepared by Engineer

SPICER GROUP, INC.

By:  _____
Project Manager

Date: June 12, 2024

Instructions to Owner: Please have both copies signed and dated by an authorized representative.
Return one completed copy to Spicer Group, Inc.

Jamie Long

From: Phil Hansen
Sent: Wednesday, June 26, 2024 7:40 AM
To: Amber Bissell
Cc: Jamie Long; Kurt Giles
Subject: Your event idea

ITEM NO. 10B
DATE 10-18-24

Wednesday, June 26, 2024

Amber –

We have nothing scheduled for Saturday, October 5 in Clapp Park at this point, but you would need to attend a City Council meeting to talk to them about your idea and have them approve it.

Council meetings are the first and third Tuesdays of every month, starting at 6 PM here at St. Louis City Hall.

Once you decide which meeting you'd like to attend, please contact our City Clerk Jamie Long so she can put it on the agenda for that night. Her e-mail is jlong@stlouismi.com and I've copied this e-mail to her and talked to her about it.

I'm also attaching your initial e-mail here so that it could maybe be passed along by Jamie to Council in one of their packets.

Thanks a lot – I hope this allows you to keep this moving!

Phil Hansen

From: Amber Bissell <abissell@midmich.edu>
Sent: Wednesday, June 19, 2024 9:35 AM
To: Phil Hansen <phansen@stlouismi.com>
Subject: Fwd: Fall Market Inquiry

Hello Phil,

My name is Amber Derosia and I'm reaching out I regard to facilitating a fall market in the city of St. Louis this coming October. I'm in the early stages of planning but to paint the picture I'm envisioning 20-30 vendors who would sell curated items conducive to a fall experience. I would like to utilize the park space situated between the High School and M46. This event would take place on a weekend but would be a one day event, at this time I'm thinking Saturday October 5th. If you could please advise me if this is something the city would allow as well as any necessary permits required I would greatly appreciate it.

Thank you

Hello Harvest 2024 Fall Market

Concept: It's that time of year again.... crisp air, green leaves transforming into shades of reds and gold little by little. School is back in session and the faint smell of pumpkin looms over your latte. Fall is upon us in the charming town of St. Louis. A time to pick pumpkins and get lost in a maze of corn. A time to gather, and time to *Harvest*.

Where: Clapp Memorial Park

When: October 5th, 2024.

Time: 10am-2pm

Target: Audience: Men, Women, Children

Admission Fee: Optional donation at entrance. All entrance funds would be donated to the Saint Louis Sports Boosters club.

Sponsorship: Local business would be afforded the opportunity to sponsor the event in exchange for their business name to be featured on shopping totes available for purchase. The totes would be valued higher than asking price and offer vendor coupons, discounts, or gift cards within. *Example: Purchase a tote valued at \$75 for the price of \$10.*

Vendors: *(this list is idealist at this time, local St. Louis vendors/merchants would be afforded a discounted booth rental by \$25)*

- Coffee truck
- Doughnuts/Cider
- Popcorn
- Pickles
- Candles
- Clothing *(women's/men's/youth/child)*

- Autumn décor signage
- Fresh cut flowers
- Wreaths
- Sourdough Bread
- Cookies/cakes
- Jewelry
- Beef Jerky
- Leather goods
- Woodworking
- Furniture
- Essential Oils
- Flannel Goods
- Apples
- Pumpkins
- Bookstore
- Home Decor

Miscellaneous Event Details


Booth rental fees would be utilized to purchase the following

- Live Music
- Food Trucks
- Photo Op at the gazebo
- Fall décor throughout the park
- Tall standing tables will be placed through the park
- Event Insurance
- Park Rental Fee

Requested City Support

- Street Parking
- Bathroom Facilities
- Notice of any required permits

Potential layout

 = 12X12 booth rental

40 rentals in total





June 28, 2024

Keith Risdon, PE
 Director of Public Services
 City of St. Louis
 300 North Mill Street
 St. Louis, MI 48880

RE: City-wide Water Main and Road Improvements Contract #1
 DWSRF Job Number 7549-01
 Recommendation of Award

Dear Keith:

Contractor bids for the City-wide Water Main and Road Improvements project were opened on June 26 at 2:00 PM at the St. Louis City Hall. The City received sealed proposals from five (5) bidders. We have reviewed the bids and attached the Bid Tabulation for your information. The three lowest bids received are as follows:

Contractor	TOTAL BID
Malley Construction, Inc.	\$13,960,962.71
McGuirk Sand and Gravel, Inc.	\$14,668,919.79
Kalin Construction, Co., Inc.	\$14,964,900.25

The project scope consists of approximately 4.5 miles of water main replacement and road reconstruction throughout the City of St. Louis including water main valve replacements, lead service line replacements, curb and gutter, sidewalk, and restoration.

Malley Construction, Inc., is located nearby in Mt. Pleasant and has been performing construction work for 18 years. Similar projects Malley Construction, Inc. has satisfactorily completed include water main replacement on St. Andrews Road in the City of Midland and road reconstruction with storm sewer improvements on M-20 in the City of Mt. Pleasant.

Malley Construction, Inc. will be using several subcontractors for various critical tasks. See the table below for a list of subcontractors and their assigned tasks.

Malley Construction Subcontractors	
Subcontractor	Task
City Services, Inc.	Line Stops and Hot Taps
Pre-Construction Media	Audio Visual
T&D Concrete Construction	Concrete
Give 'em a Brake	Permanent and Temporary Signs
Earth Worm	Directional Drilling
M&K Jetting	CCTV of Sanitary
Heinz Tree Service	Tree Removal
Extreme Milling and Pulverizing	Cold Milling and Pulverizing



Subcontractor	Task
Central Asphalt	HMA
Cataldo, Inc.	Jack and Bore
S. Hayes	Seeding
SSI	Staking

For these reasons, OHM recommends award of this project to Malley Construction, Inc. at the total bid price of **\$13,960,962.71**.

Upon receiving notice that award has been made, we will prepare executed contracts and will set up a preconstruction meeting with the Contractor, the City representatives, and OHM. Additionally, OHM is preparing the EGLE Part III Application to finalize grant funding.

If you have any questions, please do not hesitate to give me a call at (231) 344-1163.

Sincerely,
OHM Advisors

Alisha Busuttill, PE
Project Manager

Encl: Bid Tabulation, Notice of Award
cc: Lou Fleury, P.E., OHM Advisors

ARCHITECTS. ENGINEERS. PLANNERS.



CITY OF ST. LOUIS
ST. LOUIS CITY WIDE WATER MAIN AND ROAD IMPROVEMENTS (CONTRACT #1)
BID TABULATION SHEET
26-Jun-24

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Miscellaneous Quantities															
1	Water Serv, Private	Ea	10.00	\$ 7,500.00	\$ 75,000.00	\$ 10,000.00	\$ 100,000.00	\$ 6,000.00	\$ 60,000.00	\$ 7,500.00	\$ 75,000.00	\$ 6,800.00	\$ 68,000.00	\$ 5,550.00	\$ 55,500.00
Category 2 - LSLR Subtotal:					\$ 75,000.00		\$ 100,000.00		\$ 60,000.00		\$ 75,000.00		\$ 68,000.00		\$ 55,500.00
Category 3 - Water															
1	Mobilization, Max	LSUM	1.00	\$ 1,125,600.00	\$ 1,125,600.00	\$ 3,500,000.00	\$ 3,500,000.00	\$ 2,750,000.00	\$ 2,750,000.00	\$ 1,450,000.00	\$ 1,450,000.00	\$ 1,245,000.00	\$ 1,245,000.00	\$ 2,506,400.00	\$ 2,506,400.00
2	Water Main Line Stop, 6 inch	Ea	4.00	\$ 10,000.00	\$ 40,000.00	\$ 6,700.00	\$ 26,800.00	\$ 9,000.00	\$ 36,000.00	\$ 7,000.00	\$ 28,000.00	\$ 8,250.00	\$ 33,000.00	\$ 5,550.00	\$ 22,200.00
3	Water Main Line Stop, 8 inch	Ea	4.00	\$ 12,500.00	\$ 50,000.00	\$ 6,800.00	\$ 27,200.00	\$ 8,000.00	\$ 32,000.00	\$ 7,000.00	\$ 28,000.00	\$ 8,450.00	\$ 33,800.00	\$ 12,500.00	\$ 50,000.00
4	Water Main Line Stop, 10 inch	Ea	4.00	\$ 15,000.00	\$ 60,000.00	\$ 8,200.00	\$ 32,800.00	\$ 8,000.00	\$ 32,000.00	\$ 9,000.00	\$ 36,000.00	\$ 10,700.00	\$ 42,800.00	\$ 14,800.00	\$ 59,200.00
5	Water Main Line Stop, 12 inch	Ea	4.00	\$ 17,500.00	\$ 70,000.00	\$ 8,600.00	\$ 34,400.00	\$ 8,000.00	\$ 32,000.00	\$ 10,000.00	\$ 40,000.00	\$ 10,950.00	\$ 43,800.00	\$ 14,480.00	\$ 57,920.00
6	Water Main Line Stop, 4 inch	Ea	4.00	\$ 7,500.00	\$ 30,000.00	\$ 6,000.00	\$ 24,000.00	\$ 6,000.00	\$ 24,000.00	\$ 6,500.00	\$ 26,000.00	\$ 8,050.00	\$ 32,200.00	\$ 11,850.00	\$ 47,400.00
7	BIL Sign	Ea	1.00	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,505.00	\$ 1,505.00
8	Permit Allowance	LSUM	1.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
Category 3 - Water Subtotal:					\$ 1,383,100.00		\$ 3,649,200.00		\$ 2,910,500.00		\$ 1,612,000.00		\$ 1,435,100.00		\$ 2,747,125.00
Subtotal for Miscellaneous Quantities:					\$ 1,458,100.00		\$ 3,749,200.00		\$ 2,970,500.00		\$ 1,687,000.00		\$ 1,503,100.00		\$ 2,802,625.00
East Washington Avenue (M-46)															
Category 2 - LSLR															
1	Water Serv, Private	Ea	1.00	\$ 7,500.00	\$ 7,500.00	\$ 12,000.00	\$ 12,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,500.00	\$ 7,500.00	\$ 6,350.00	\$ 6,350.00	\$ 5,255.00	\$ 5,255.00
Category 2 - LSLR Subtotal:					\$ 7,500.00		\$ 12,000.00		\$ 6,000.00		\$ 7,500.00		\$ 6,350.00		\$ 5,255.00
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 2,300.00	\$ 2,300.00	\$ 2,300.00	\$ 2,300.00	\$ 725.00	\$ 725.00	\$ 452.00	\$ 452.00
2	Curb and Gutter, Rem	Ft	260.00	\$ 15.00	\$ 3,900.00	\$ 15.00	\$ 3,900.00	\$ 15.00	\$ 3,900.00	\$ 8.50	\$ 2,210.00	\$ 10.65	\$ 2,769.00	\$ 8.80	\$ 2,288.00
3	Sidewalk, Rem	Syd	650.00	\$ 15.00	\$ 9,750.00	\$ 8.00	\$ 5,200.00	\$ 10.00	\$ 6,500.00	\$ 5.00	\$ 3,250.00	\$ 15.35	\$ 9,977.50	\$ 18.50	\$ 12,025.00
4	Pavt, Rem, Modified	Syd	540.00	\$ 15.00	\$ 8,100.00	\$ 15.00	\$ 8,100.00	\$ 12.00	\$ 6,480.00	\$ 9.00	\$ 4,860.00	\$ 13.60	\$ 7,344.00	\$ 26.00	\$ 14,040.00
5	Excavation, Earth	Cyd	100.00	\$ 15.00	\$ 1,500.00	\$ 20.00	\$ 2,000.00	\$ 44.00	\$ 4,400.00	\$ 15.00	\$ 1,500.00	\$ 30.00	\$ 3,000.00	\$ 24.50	\$ 2,450.00
6	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 58.00	\$ 29,000.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
7	Erosion Control, Inlet Protection, Fabric Drop	Ea	19.00	\$ 135.00	\$ 2,565.00	\$ 125.00	\$ 2,375.00	\$ 140.00	\$ 2,660.00	\$ 200.00	\$ 3,800.00	\$ 120.00	\$ 2,280.00	\$ 135.00	\$ 2,565.00
8	Aggregate Base	Ton	290.00	\$ 45.00	\$ 13,050.00	\$ 50.00	\$ 14,500.00	\$ 49.00	\$ 14,210.00	\$ 42.00	\$ 12,180.00	\$ 50.00	\$ 14,500.00	\$ 48.00	\$ 13,920.00
9	Maintenance Gravel	Ton	600.00	\$ 40.00	\$ 24,000.00	\$ 60.00	\$ 36,000.00	\$ 15.00	\$ 9,000.00	\$ 0.01	\$ 6.00	\$ 43.00	\$ 25,800.00	\$ 31.00	\$ 18,600.00
10	Trench Undercut and Backfill	Cyd	500.00	\$ 65.00	\$ 32,500.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 30.00	\$ 15,000.00	\$ 84.00	\$ 42,000.00
11	San Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 933.00	\$ 933.00	\$ 750.00	\$ 750.00	\$ 1,075.00	\$ 1,075.00	\$ 678.00	\$ 678.00
12	Stm Structure Cover, Adj	Ea	4.00	\$ 1,000.00	\$ 4,000.00	\$ 800.00	\$ 3,200.00	\$ 734.00	\$ 2,936.00	\$ 750.00	\$ 3,000.00	\$ 1,075.00	\$ 4,300.00	\$ 678.00	\$ 2,712.00
13	HMA Approach	Ton	200.00	\$ 200.00	\$ 40,000.00	\$ 137.00	\$ 27,400.00	\$ 150.00	\$ 30,000.00	\$ 150.00	\$ 30,000.00	\$ 136.66	\$ 27,332.00	\$ 190.00	\$ 38,000.00
14	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	47.00	\$ 65.00	\$ 3,055.00	\$ 67.00	\$ 3,149.00	\$ 58.00	\$ 2,726.00	\$ 65.00	\$ 3,055.00	\$ 84.00	\$ 3,948.00	\$ 64.50	\$ 3,031.50
15	Curb and Gutter, Conc, Det F2	Ft	200.00	\$ 30.00	\$ 6,000.00	\$ 32.00	\$ 6,400.00	\$ 30.00	\$ 6,000.00	\$ 30.00	\$ 6,000.00	\$ 35.50	\$ 7,100.00	\$ 31.00	\$ 6,200.00
16	Curb and Gutter, Conc, Det F4	Ft	30.00	\$ 30.00	\$ 900.00	\$ 32.00	\$ 960.00	\$ 30.00	\$ 900.00	\$ 35.00	\$ 1,050.00	\$ 36.00	\$ 1,080.00	\$ 35.00	\$ 1,050.00
17	Detectable Warning Surface	Ft	15.00	\$ 55.00	\$ 825.00	\$ 15.00	\$ 225.00	\$ 44.00	\$ 660.00	\$ 82.00	\$ 1,230.00	\$ 44.00	\$ 660.00	\$ 8,250.00	\$ 123,750.00
18	Curb Ramp Opening, Conc	Ft	42.00	\$ 35.00	\$ 1,470.00	\$ 32.00	\$ 1,344.00	\$ 30.00	\$ 1,260.00	\$ 30.00	\$ 1,260.00	\$ 38.50	\$ 1,617.00	\$ 35.00	\$ 1,470.00
19	Curb Ramp, Conc, 6 inch, Modified	Sft	800.00	\$ 7.00	\$ 5,600.00	\$ 10.00	\$ 8,000.00	\$ 9.00	\$ 7,200.00	\$ 9.00	\$ 7,200.00	\$ 10.50	\$ 8,400.00	\$ 10.00	\$ 8,000.00
20	Sidewalk, Conc, 4 inch, Modified	Sft	5,460.00	\$ 8.00	\$ 43,680.00	\$ 7.00	\$ 38,220.00	\$ 6.00	\$ 32,760.00	\$ 6.00	\$ 32,760.00	\$ 7.25	\$ 39,585.00	\$ 7.00	\$ 38,220.00
21	Sidewalk, Conc, 6 inch, Modified	Sft	580.00	\$ 8.00	\$ 4,640.00	\$ 8.00	\$ 4,640.00	\$ 7.00	\$ 4,060.00	\$ 7.00	\$ 4,060.00	\$ 8.50	\$ 4,930.00	\$ 8.20	\$ 4,756.00
22	Post, Steel, 3 pound	Ft	105.00	\$ 9.00	\$ 945.00	\$ 9.25	\$ 971.25	\$ 9.25	\$ 971.25	\$ 9.25	\$ 971.25	\$ 9.25	\$ 971.25	\$ 9.30	\$ 976.50
23	Sign, Type III, Erect, Salv	Ea	13.00	\$ 40.00	\$ 520.00	\$ 75.00	\$ 975.00	\$ 75.00	\$ 975.00	\$ 75.00	\$ 975.00	\$ 75.00	\$ 975.00	\$ 75.50	\$ 981.50
24	Sign, Type III, Rem	Ea	7.00	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
25	Sign, Type IIIA	Sft	27.00	\$ 20.00	\$ 540.00	\$ 19.00	\$ 513.00	\$ 19.00	\$ 513.00	\$ 19.00	\$ 513.00	\$ 19.00	\$ 513.00	\$ 19.00	\$ 513.00
26	Sign, Type IIIB	Sft	15.00	\$ 20.00	\$ 300.00	\$ 19.00	\$ 285.00	\$ 19.00	\$ 285.00	\$ 19.00	\$ 285.00	\$ 19.00	\$ 285.00	\$ 19.00	\$ 285.00
27	Reflective Panel for Permanent Sign Support, 6 foot	Ea	8.00	\$ 40.00	\$ 320.00	\$ 55.00	\$ 440.00	\$ 55.00	\$ 440.00	\$ 55.00	\$ 440.00	\$ 55.00	\$ 440.00	\$ 55.50	\$ 444.00
28	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	20.00	\$ 100.00	\$ 2,000.00	\$ 90.00	\$ 1,800.00	\$ 90.00	\$ 1,800.00	\$ 90.00	\$ 1,800.00	\$ 90.00	\$ 1,800.00	\$ 90.50	\$ 1,810.00
29	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	20.00	\$ 5.00	\$ 100.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00
30	Pedestrian Type II Barricade, Temp	Ea	44.00	\$ 150.00	\$ 6,600.00	\$ 80.00	\$ 3,520.00	\$ 80.00	\$ 3,520.00	\$ 80.00	\$ 3,520.00	\$ 80.00	\$ 3,520.00	\$ 80.50	\$ 3,542.00
31	Channelizing Device, 42 inch, Fluorescent, Furn	Ea	100.00	\$ 25.00	\$ 2,500.00	\$ 19.00	\$ 1,900.00	\$ 19.00	\$ 1,900.00	\$ 19.00	\$ 1,900.00	\$ 19.00	\$ 1,900.00	\$ 19.00	\$ 1,900.00
32	Channelizing Device, 42 inch, Fluorescent, Oper	Ea	100.00	\$ 1.00	\$ 100.00	\$ 1.00	\$ 100.00	\$ 1.00	\$ 100.00	\$ 1.00	\$ 100.00	\$ 1.00	\$ 100.00	\$ 1.00	\$ 100.00
33	Lighted Arrow, Type C, Furn	Ea	2.00	\$ 500.00	\$ 1,000.00	\$ 550.00	\$ 1,100.00	\$ 550.00	\$ 1,100.00	\$ 550.00	\$ 1,100.00	\$ 550.00	\$ 1,100.00	\$ 553.00	\$ 1,106.00
34	Lighted Arrow, Type C, Oper	Ea	2.00	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00
35	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 30,850.00	\$ 30,850.00	\$ 50,000.00	\$ 50,000.00	\$ 250,000.00	\$ 250,000.00	\$ 124,419.25	\$ 124,419.25	\$ 13,920.00	\$ 13,920.00
36	Sign, Type B, Temp, Prismatic, Furn	Sft	420.00	\$ 5.00	\$ 2,100.00	\$ 6.00	\$ 2,520.00	\$ 6.00	\$ 2,520.00	\$ 6.00	\$ 2,520.00	\$ 6.00	\$ 2,520.00	\$ 6.00	\$ 2,520.00
37	Sign, Type B, Temp, Prismatic, Oper	Sft	420.00	\$ 1.00	\$ 420.00	\$ 1.00	\$ 420.00	\$ 1.00	\$ 420.00	\$ 1.00	\$ 420.00	\$ 1.00	\$ 420.00	\$ 1.00	\$ 420.00
38	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 19,000.00	\$ 19,000.00	\$ 50,000.00	\$ 50,000.00	\$ 1,000.00	\$ 1,000.00	\$ 15,690.00	\$ 15,690.00
39	Turf Establishment, Performance	Syd	2,400.00	\$ 9.00	\$ 21,600.00	\$ 9.00	\$ 21,600.00	\$ 11.00	\$ 26,400.00	\$ 12.00	\$ 28,800.00	\$ 9.65	\$ 23,160.00	\$ 13.00	\$ 31,200.00
40	Water Main, 12 inch, Directional Drill	Ft	1,350.00	\$ 1,200.00	\$ 1,620,000.00	\$ 230.00	\$ 310,500.00	\$ 153.00	\$ 206,550.00	\$ 300.00	\$ 405,000.00	\$ 150.00	\$ 202,500.00	\$ 225.00	\$ 303,750.00
41	Water Main, 12 inch, Tr Det G, Modified	Ft	243.00	\$ 175.00	\$ 42,525.00	\$ 348.00	\$ 84,564.00	\$ 280.00	\$ 68,040.00	\$ 200.00	\$ 48,600.00	\$ 228.00	\$ 55,404.00	\$ 308.00	\$ 74,844.00
42	Water Main, 8 inch, Tr Det G, Modified	Ft	109.00	\$ 175.00	\$ 19,075.00	\$ 270.00	\$ 29,430.00	\$ 167.00	\$ 18,203.00	\$ 175.00	\$ 19,075.00	\$ 152.00	\$ 16,568.00	\$ 222.00	\$ 24,198.00
43	Water Main, HDPE, 10 inch, Directional Drill	Ft	164.00	\$ 1,000.00	\$ 164,000.00	\$ 210.00	\$ 34,440.00	\$ 250.00	\$ 41,000.00	\$ 325.00	\$ 53,300.00	\$ 205.00	\$ 33,620.00	\$ 303.00	\$ 49,692.00
44	Water Serv, Bore	Ft	818.00	\$ 150.00	\$ 122,700.00	\$ 80.00	\$ 65,440.00	\$ 75.00	\$ 61,350.00	\$ 75.00	\$ 61,350.00	\$ 59.00	\$ 48,262.00	\$ 65.60	\$ 53,660.80
45	Water Serv, Open Cut	Ft	60.00	\$ 80.00	\$ 4,800.00	\$ 80.00	\$ 4,800.00	\$ 50.00	\$ 3,000.00	\$ 60.00	\$ 3,600.00	\$ 129.00	\$ 7,740.00	\$ 329.00	\$ 19,740.00
46	Connection to Existing 12 inch Water Main	Ea	2.00	\$ 7,500.00	\$ 15,000.00	\$ 7,500.00	\$ 15,000.00	\$ 7,000.00	\$ 14,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,450.00	\$ 8,900.00	\$ 5,345.00	\$ 10,690.00
47	Connection to Existing 4 inch Water Main	Ea	2.00	\$ 5,000.00	\$ 10,000.00	\$ 5,500.00	\$ 11,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,000.00	\$ 8,000.00	\$ 3,875.00	\$ 7,750.00	\$ 4,695.00	\$ 9,390.00
48	Connection to Existing 6 inch Water Main	Ea	1.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00	\$ 3,950.00	\$ 3,950.00	\$ 4,745.00	\$ 4,745.00
49	Curb Stop and Box	Ea	24.00	\$ 1,500.00	\$ 36,000.00	\$ 2,000.00	\$ 48,000.00	\$ 1,000.00	\$ 24,000.00	\$ 2,000.00	\$ 48,000.00	\$ 1,775.00	\$ 42,600.00	\$ 374.00	\$ 8,976.00
50	Gate Valve and Box, 12 inch, Modified	Ea	7.00	\$ 6,000.00	\$ 42,000.00	\$ 5,100.00	\$ 35,700.00	\$ 5,000.00	\$ 35,000.00	\$ 5,000.00	\$ 35,000.00	\$ 4,950.00	\$ 34,650.00	\$ 4,320.00	\$ 30,240.00
51	Gate Valve and Box, 8 inch, Modified	Ea	3.00	\$ 4,000.00	\$ 12,000.00	\$ 3,000.00	\$ 9,000.00	\$ 3,000.00	\$ 9,000.00	\$ 3,000.00	\$ 9,000.00	\$ 2,750.00	\$ 8,250.00	\$ 2,400.00	\$ 7,200.00
52	Hydrant, Complete, 6 inch	Ea	4.00	\$ 10,000.00	\$ 40,000.00	\$ 8,700.00	\$ 34,800.00	\$ 9,000.00	\$ 36,000.00	\$ 8,000.00	\$ 32,000.00	\$ 10,500.00	\$ 42,000.00	\$ 8,285.00	\$ 33,140.00
53	Hydrant, Rem, Modified	Ea	4.00	\$ 1,500.00	\$ 6,000.00	\$ 800.00	\$ 3,200.00	\$ 1,500.00	\$ 6,000.00	\$ 1,500.00	\$ 6,000.00	\$ 1,500.00	\$ 6,000.00	\$ 2,365.00	\$ 9,460.00
54	Water Main Cut and Plug, 12 inch or Less	Ea	4.00	\$ 3,000.00	\$ 12,000.00	\$ 3,000.00	\$ 12,000.00	\$ 2,000.00	\$ 8,000.00	\$ 3,500.00	\$ 14,000.00	\$ 1,450.00	\$ 5,800.00	\$ 1,020.00	\$ 4,080.00
55	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 22,000.00	\$ 22,000.00	\$ 21,000.00	\$ 21,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,500.00	\$ 5,500.00	\$ 13,490.00	\$ 13,490.00
56	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 13,500.00	\$ 13,500.00	\$ 16,000.00	\$ 16,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00	\$ 8,115.00	\$ 8,115.00
57	Video Inspection of Sanitary Sewers	Ft	1,548.00	\$ 10.00	\$ 15,480.00	\$ 2.00	\$ 3,096.00	\$ 2.00	\$ 3,096.00	\$ 3.25	\$ 5,031.00	\$ 3.25	\$ 5,031.00	\$ 2.00	\$ 3,096.00
Category 3 - Water Subtotal:					\$ 2,617,535.00		\$ 984,977.25		\$ 881,963.25		\$ 1,296,666.25		\$ 911,966.00		\$ 1,112,767.30
Subtotal for East Washington Avenue (M-46):					\$ 2,625,035.00		\$ 996,977.25		\$ 887,963.25		\$ 1,304,166.25		\$ 918,316.00		\$ 1,118,022.30
Jerome															
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 450.00	\$ 450.00	\$ 1,130.00	\$ 1,130.00
2	Tree, Rem, 6 inch to 18 inch	Ea	1.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 165.00	\$ 165.00	\$ 500.00	\$ 500.00	\$ 675.00	\$ 675.00	\$ 166.00	\$ 166.00
3	Sidewalk, Rem	Syd	11.00	\$ 15.00	\$ 165.00	\$ 20.00	\$ 220.00	\$ 12.00	\$ 132.00	\$ 5.00	\$ 55.00	\$ 15.35	\$ 168.85	\$ 20.50	\$ 225.50
4	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 50.00	\$ 2,500.00	\$ 44.00	\$ 2,200.00	\$ 15.00	\$ 750.00	\$ 30.00	\$ 1,500.00	\$ 24.50	\$ 1,225.00
5	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 58.00	\$ 29,000.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 69.50	\$ 34,750.00
6	Aggregate Base	Ton	135.00	\$ 45.00	\$ 6,075.00	\$ 50.00	\$ 6,750.00	\$ 49.00	\$ 6,615.00	\$ 42.00	\$ 5,670.00	\$ 48.00	\$ 6,480.00	\$ 27.00	\$ 3,645.00
7	Maintenance Gravel	Ton	600.00	\$ 40.00	\$ 24,000.00	\$ 60.00	\$ 36,000.00	\$ 15.00	\$ 9,000.00	\$ 0.01	\$ 6.00	\$ 42.00	\$ 25,200.00	\$ 31.00	\$ 18,600.00
8	Approach, CI II, 6 inch	Syd	356.00	\$ 20.00	\$ 7,120.00	\$ 18.00	\$ 6,408.00	\$ 16.00	\$ 5,696.00	\$ 25.00	\$ 8,900.00	\$ 22.00	\$ 7,832.00	\$ 29.50	\$ 10,502.00
9	Trench Undercut and Backfill	Cyd	500.00	\$ 65.00	\$ 32,500.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 25.00	\$ 12,500.00	\$ 84.00	\$ 42,000.00
10	Sidewalk, Conc, 4 inch, Modified	Sft	95.00	\$ 7.00	\$ 665.00	\$ 7.00	\$ 665.00	\$ 6.00	\$ 570.00	\$ 6.00	\$ 570.00	\$ 7.50	\$ 712.50	\$ 7.00	\$ 665.00
11	Pedestrian Type II Barricade, Temp	Ea	30.00	\$ 100.00	\$ 3,000.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.50	\$ 2,115.00
12	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 28,450.00	\$ 28,450.00	\$ 10,000.00	\$ 10,000.00	\$ 250,000.00	\$ 250,000.00	\$ 37,871.65	\$ 37,871.65	\$ 3,465.00	\$ 3,465.00
13	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 950.00	\$ 950.00	\$ 50,000.00	\$ 50,000.00	\$ 100.00	\$ 100.00	\$ 502.00	\$ 502.00
14	Turf Establishment, Performance	Syd	1,050.00	\$ 9.00	\$ 9,450.00	\$ 9.00	\$ 9,450.00	\$ 11.00	\$ 11,550.00	\$ 12.00	\$ 12,600.00	\$ 8.50	\$ 8,925.00	\$ 12.00	\$ 12,600.00
15	Water Main, 8 inch, Directional Drill	Ft	400.00	\$ 900.00	\$ 360,000.00	\$ 205.00	\$ 82,000.00	\$ 120.00	\$ 48,000.00	\$ 300.00	\$ 120,000.00	\$ 79.00	\$ 31,600.00	\$ 65.50	\$ 26,200.00
16	Water Main, 8 inch, Tr Det G, Modified	Ft	415.00	\$ 175.00	\$ 72,625.00	\$ 118.00	\$ 48,970.00	\$ 118.00	\$ 48,970.00	\$ 130.00	\$ 53,950.00	\$ 111.00	\$ 46,065.00	\$ 104.00	\$ 43,160.00
17	Water Serv, Bore	Ft	50.00	\$ 150.00	\$ 7,500.00	\$ 80.00	\$ 4,000.00	\$ 75.00	\$ 3,750.00	\$ 75.00	\$ 3,750.00	\$ 68.00	\$ 3,400.00	\$ 125.00	\$ 6,250.00
18	Water Serv, Open Cut	Ft	31.00	\$ 80.00	\$ 2,480.00	\$ 80.00	\$ 2,480.00	\$ 50.00	\$ 1,550.00	\$ 60.00	\$ 1,860.00	\$ 76.00	\$ 2,356.00	\$ 199.00	\$ 6,169.00
19	Connection to Existing 8 inch Water Main	Ea	3.00	\$ 6,500.00	\$ 19,500.00	\$ 7,000.00	\$ 21,000.00	\$ 5,000.00	\$ 15,000.00	\$ 4,750.00	\$ 14,250.00	\$ 4,050.00	\$ 12,150.00	\$ 4,950.00	\$ 14,850.00
20	Curb Stop and Box	Ea	2.00	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,575.00	\$ 3,150.00	\$ 693.00	\$ 1,386.00
21	Gate Valve and Box, 8 inch, Modified	Ea	5.00	\$ 4,000.00	\$ 20,000.00	\$ 2,550.00	\$ 12,750.00	\$ 3,000.00	\$ 15,000.00	\$ 3,500.00	\$ 17,500.00	\$ 2,825.00	\$ 14,125.00	\$ 2,400.00	\$ 12,000.00
22	Hydrant, Complete,														

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Essex Drive															
Category 1 - Road															
1	Aggregate Base, Conditioning	Syd	2,530.00	\$ 10.00	\$ 25,300.00	\$ 2.00	\$ 5,060.00	\$ 1.00	\$ 2,530.00	\$ 2.00	\$ 5,060.00	\$ 6.00	\$ 15,180.00	\$ 3.30	\$ 8,349.00
2	Dr Structure, Temp Lowering	Ea	7.00	\$ 400.00	\$ 2,800.00	\$ 500.00	\$ 3,500.00	\$ 503.00	\$ 3,521.00	\$ 500.00	\$ 3,500.00	\$ 275.00	\$ 1,925.00	\$ 453.00	\$ 3,171.00
3	Cold Milling HMA Surface	Syd	2,530.00	\$ 4.00	\$ 10,120.00	\$ 3.25	\$ 8,222.50	\$ 5.00	\$ 12,650.00	\$ 5.00	\$ 12,650.00	\$ 5.25	\$ 13,282.50	\$ 5.10	\$ 12,903.00
4	HMA Approach	Ton	90.00	\$ 200.00	\$ 18,000.00	\$ 149.00	\$ 13,410.00	\$ 150.00	\$ 13,500.00	\$ 150.00	\$ 13,500.00	\$ 148.25	\$ 13,342.50	\$ 190.00	\$ 17,100.00
5	HMA, 5EL	Ton	480.00	\$ 140.00	\$ 67,200.00	\$ 106.00	\$ 50,880.00	\$ 110.00	\$ 52,800.00	\$ 95.00	\$ 45,600.00	\$ 105.28	\$ 50,534.40	\$ 95.50	\$ 45,840.00
6	Post, Steel, 3 pound	Ft	60.00	\$ 9.00	\$ 540.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.30	\$ 558.00
7	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
8	Sign, Type III, Rem	Ea	4.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00
9	Sign, Type IIIB	Sft	14.00	\$ 20.00	\$ 280.00	\$ 19.00	\$ 266.00	\$ 19.00	\$ 266.00	\$ 19.00	\$ 266.00	\$ 19.00	\$ 266.00	\$ 19.00	\$ 266.00
Category 1 - Road Subtotal:					\$ 124,500.00		\$ 82,293.50		\$ 86,222.00		\$ 81,531.00		\$ 95,485.40		\$ 88,589.00
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 525.00	\$ 525.00	\$ 553.00	\$ 553.00
2	Tree, Rem, 6 inch to 18 inch	Ea	2.00	\$ 500.00	\$ 1,000.00	\$ 700.00	\$ 1,400.00	\$ 100.00	\$ 200.00	\$ 500.00	\$ 1,000.00	\$ 675.00	\$ 1,350.00	\$ 100.00	\$ 200.00
3	Dr Structure, Rem	Ea	5.00	\$ 700.00	\$ 3,500.00	\$ 500.00	\$ 2,500.00	\$ 487.00	\$ 2,435.00	\$ 500.00	\$ 2,500.00	\$ 775.00	\$ 3,875.00	\$ 441.00	\$ 2,205.00
4	Sewer, Rem, Less than 24 inch	Ft	90.00	\$ 35.00	\$ 3,150.00	\$ 10.00	\$ 900.00	\$ 61.00	\$ 5,490.00	\$ 25.00	\$ 2,250.00	\$ 16.00	\$ 1,440.00	\$ 26.50	\$ 2,385.00
5	Curb and Gutter, Rem	Ft	470.00	\$ 15.00	\$ 7,050.00	\$ 10.00	\$ 4,700.00	\$ 17.00	\$ 7,990.00	\$ 9.00	\$ 4,230.00	\$ 9.50	\$ 4,465.00	\$ 8.60	\$ 4,042.00
6	Pavt, Rem, Modified	Syd	640.00	\$ 15.00	\$ 9,600.00	\$ 12.00	\$ 7,680.00	\$ 13.00	\$ 8,320.00	\$ 9.00	\$ 5,760.00	\$ 8.25	\$ 5,280.00	\$ 10.50	\$ 6,720.00
7	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 44.00	\$ 2,200.00	\$ 15.00	\$ 750.00	\$ 25.00	\$ 1,250.00	\$ 24.50	\$ 1,225.00
8	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 25.00	\$ 12,500.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
9	Erosion Control, Inlet Protection, Fabric Drop	Ea	6.00	\$ 135.00	\$ 810.00	\$ 125.00	\$ 750.00	\$ 140.00	\$ 840.00	\$ 200.00	\$ 1,200.00	\$ 120.00	\$ 720.00	\$ 135.00	\$ 810.00
10	Aggregate Base	Ton	240.00	\$ 45.00	\$ 10,800.00	\$ 50.00	\$ 12,000.00	\$ 49.00	\$ 11,760.00	\$ 42.00	\$ 10,080.00	\$ 50.00	\$ 12,000.00	\$ 32.00	\$ 7,680.00
11	Maintenance Gravel	Ton	400.00	\$ 40.00	\$ 16,000.00	\$ 60.00	\$ 24,000.00	\$ 15.00	\$ 6,000.00	\$ 0.01	\$ 4.00	\$ 43.00	\$ 17,200.00	\$ 31.00	\$ 12,400.00
12	Sewer, CI A, 8 inch, Tr Det B	Ft	81.00	\$ 100.00	\$ 8,100.00	\$ 86.00	\$ 6,966.00	\$ 91.00	\$ 7,371.00	\$ 135.00	\$ 10,935.00	\$ 110.00	\$ 8,910.00	\$ 87.00	\$ 7,047.00
13	Sewer, CI IV, 12 inch, Tr Det B	Ft	35.00	\$ 120.00	\$ 4,200.00	\$ 90.00	\$ 3,150.00	\$ 139.00	\$ 4,865.00	\$ 135.00	\$ 4,725.00	\$ 94.00	\$ 3,290.00	\$ 73.00	\$ 2,555.00
14	Sewer Tap, 8 inch	Ea	1.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 337.00	\$ 337.00	\$ 350.00	\$ 350.00	\$ 475.00	\$ 475.00	\$ 964.00	\$ 964.00
15	Sewer Tap, 24 inch	Ea	1.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 750.00	\$ 750.00	\$ 600.00	\$ 600.00	\$ 1,130.00	\$ 1,130.00
16	Trench Undercut and Backfill	Cyd	500.00	\$ 100.00	\$ 50,000.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 25.00	\$ 12,500.00	\$ 84.00	\$ 42,000.00
17	Dr Structure Cover, Type B	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 900.00	\$ 1,800.00	\$ 1,000.00	\$ 2,000.00	\$ 1,190.00	\$ 2,380.00
18	Dr Structure Cover, Type K	Ea	5.00	\$ 1,000.00	\$ 5,000.00	\$ 1,000.00	\$ 5,000.00	\$ 1,250.00	\$ 6,250.00	\$ 1,200.00	\$ 6,000.00	\$ 1,250.00	\$ 6,250.00	\$ 1,445.00	\$ 7,225.00
19	Dr Structure, 60 inch dia	Ea	1.00	\$ 6,000.00	\$ 6,000.00	\$ 5,600.00	\$ 5,600.00	\$ 6,000.00	\$ 6,000.00	\$ 6,500.00	\$ 6,500.00	\$ 6,750.00	\$ 6,750.00	\$ 4,975.00	\$ 4,975.00
20	Dr Structure, Tap, 12 inch	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 650.00	\$ 650.00	\$ 600.00	\$ 600.00	\$ 805.22	\$ 805.22
21	Dr Structure, 36 inch	Ea	5.00	\$ 3,500.00	\$ 17,500.00	\$ 3,600.00	\$ 18,000.00	\$ 3,000.00	\$ 15,000.00	\$ 4,000.00	\$ 20,000.00	\$ 3,950.00	\$ 19,750.00	\$ 2,195.00	\$ 10,975.00
22	Stm Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 718.00	\$ 718.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00	\$ 678.00	\$ 678.00
23	HMA Approach	Ton	40.00	\$ 200.00	\$ 8,000.00	\$ 149.00	\$ 5,960.00	\$ 150.00	\$ 6,000.00	\$ 150.00	\$ 6,000.00	\$ 148.25	\$ 5,930.00	\$ 190.00	\$ 7,600.00
24	HMA, 5EL	Ton	80.00	\$ 140.00	\$ 11,200.00	\$ 106.00	\$ 8,480.00	\$ 110.00	\$ 8,800.00	\$ 95.00	\$ 7,600.00	\$ 105.28	\$ 8,422.40	\$ 95.50	\$ 7,640.00
25	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	210.00	\$ 65.00	\$ 13,650.00	\$ 67.00	\$ 14,070.00	\$ 58.00	\$ 12,180.00	\$ 70.00	\$ 14,700.00	\$ 68.00	\$ 14,280.00	\$ 64.50	\$ 13,545.00
26	Curb and Gutter, Conc, Det F4	Ft	630.00	\$ 30.00	\$ 18,900.00	\$ 32.00	\$ 20,160.00	\$ 30.00	\$ 18,900.00	\$ 30.00	\$ 18,900.00	\$ 35.00	\$ 22,050.00	\$ 33.00	\$ 20,790.00
27	Post, Mailbox	Ea	6.00	\$ 200.00	\$ 1,200.00	\$ 125.00	\$ 750.00	\$ 231.00	\$ 1,386.00	\$ 150.00	\$ 900.00	\$ 210.00	\$ 1,260.00	\$ 322.00	\$ 1,932.00
28	Post, Steel, 3 pound	Ft	45.00	\$ 9.00	\$ 405.00	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.30	\$ 418.50
29	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
30	Sign, Type III, Rem	Ea	3.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00
31	Sign, Type IIIA	Sft	13.00	\$ 20.00	\$ 260.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00
32	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 32,800.00	\$ 32,800.00	\$ 11,000.00	\$ 11,000.00	\$ 250,000.00	\$ 250,000.00	\$ 76,585.25	\$ 76,585.25	\$ 5,830.00	\$ 5,830.00
33	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
34	Turf Establishment, Performance	Syd	1,200.00	\$ 9.00	\$ 10,800.00	\$ 9.00	\$ 10,800.00	\$ 11.00	\$ 13,200.00	\$ 12.00	\$ 14,400.00	\$ 8.00	\$ 9,600.00	\$ 14.50	\$ 17,400.00
35	Water Main, 8 inch, Tr Det G, Modified	Ft	1,023.00	\$ 175.00	\$ 179,025.00	\$ 132.00	\$ 135,036.00	\$ 118.00	\$ 120,714.00	\$ 130.00	\$ 132,990.00	\$ 118.00	\$ 120,714.00	\$ 122.00	\$ 124,806.00
36	Water Serv, Bore	Ft	303.00	\$ 150.00	\$ 45,450.00	\$ 80.00	\$ 24,240.00	\$ 75.00	\$ 22,725.00	\$ 75.00	\$ 22,725.00	\$ 67.00	\$ 20,301.00	\$ 35.00	\$ 10,605.00
37	Water Serv, Open Cut	Ft	26.00	\$ 80.00	\$ 2,080.00	\$ 80.00	\$ 2,080.00	\$ 50.00	\$ 1,300.00	\$ 60.00	\$ 1,560.00	\$ 130.00	\$ 3,380.00	\$ 20.00	\$ 520.00
38	Connection to Existing 10 inch Water Main	Ea	1.00	\$ 7,500.00	\$ 7,500.00	\$ 7,200.00	\$ 7,200.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,250.00	\$ 4,250.00	\$ 5,125.00	\$ 5,125.00
39	Connection to Existing 6 inch Water Main	Ea	2.00	\$ 6,000.00	\$ 12,000.00	\$ 6,000.00	\$ 12,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,500.00	\$ 9,000.00	\$ 4,200.00	\$ 8,400.00	\$ 4,835.00	\$ 9,670.00
40	Connection to Existing 8 inch Water Main	Ea	2.00	\$ 6,500.00	\$ 13,000.00	\$ 7,000.00	\$ 14,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,500.00	\$ 9,000.00	\$ 4,050.00	\$ 8,100.00	\$ 2,345.00	\$ 4,690.00
41	Curb Stop and Box	Ea	12.00	\$ 1,500.00	\$ 18,000.00	\$ 2,000.00	\$ 24,000.00	\$ 691.00	\$ 8,292.00	\$ 2,000.00	\$ 24,000.00	\$ 1,775.00	\$ 21,300.00	\$ 2,785.00	\$ 33,420.00
42	Gate Valve and Box, 8 inch, Modified	Ea	7.00	\$ 4,000.00	\$ 28,000.00	\$ 3,000.00	\$ 21,000.00	\$ 3,000.00	\$ 21,000.00	\$ 3,500.00	\$ 24,500.00	\$ 3,200.00	\$ 22,400.00	\$ 2,440.00	\$ 17,080.00
43	Hydrant, Complete, 6 inch	Ea	3.00	\$ 10,000.00	\$ 30,000.00	\$ 8,700.00	\$ 26,100.00	\$ 8,000.00	\$ 24,000.00	\$ 8,000.00	\$ 24,000.00	\$ 9,900.00	\$ 29,700.00	\$ 8,085.00	\$ 24,255.00
44	Hydrant, Rem, Modified	Ea	2.00	\$ 1,500.00	\$ 3,000.00	\$ 800.00	\$ 1,600.00	\$ 1,500.00	\$ 3,000.00	\$ 1,500.00	\$ 3,000.00	\$ 2,050.00	\$ 4,100.00	\$ 2,275.00	\$ 4,550.00
45	Water Main Cut and Plug, 12 inch or Less	Ea	5.00	\$ 3,000.00	\$ 15,000.00	\$ 3,000.00	\$ 15,000.00	\$ 2,000.00	\$ 10,000.00	\$ 3,000.00	\$ 15,000.00	\$ 1,500.00	\$ 7,500.00	\$ 1,835.00	\$ 9,175.00
46	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 18,000.00	\$ 18,000.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,300.00	\$ 3,300.00	\$ 4,955.00	\$ 4,955.00
47	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00				

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
South Delaware Street															
Category 1 - Road															
1	Pavt, Rem, Modified	Syd	140.00	\$ 15.00	\$ 2,100.00	\$ 12.00	\$ 1,680.00	\$ 11.00	\$ 1,540.00	\$ 9.00	\$ 1,260.00	\$ 14.00	\$ 1,960.00	\$ 10.00	\$ 1,400.00
2	Embankment, CIP	Cyd	70.00	\$ 15.00	\$ 1,050.00	\$ 25.00	\$ 1,750.00	\$ 22.00	\$ 1,540.00	\$ 30.00	\$ 2,100.00	\$ 32.00	\$ 2,240.00	\$ 17.50	\$ 1,225.00
3	Aggregate Base	Ton	1,140.00	\$ 45.00	\$ 51,300.00	\$ 50.00	\$ 57,000.00	\$ 42.00	\$ 47,880.00	\$ 42.00	\$ 47,880.00	\$ 53.00	\$ 60,420.00	\$ 26.00	\$ 29,640.00
4	HMA Base Crushing and Shaping	Syd	2,200.00	\$ 10.00	\$ 22,000.00	\$ 4.00	\$ 8,800.00	\$ 4.00	\$ 8,800.00	\$ 5.00	\$ 11,000.00	\$ 4.00	\$ 8,800.00	\$ 4.40	\$ 9,680.00
5	Approach, CI II, 6 inch	Syd	50.00	\$ 20.00	\$ 1,000.00	\$ 20.00	\$ 1,000.00	\$ 16.00	\$ 800.00	\$ 25.00	\$ 1,250.00	\$ 30.00	\$ 1,500.00	\$ 19.50	\$ 975.00
6	Shld, CI II	Ton	40.00	\$ 35.00	\$ 1,400.00	\$ 60.00	\$ 2,400.00	\$ 70.00	\$ 2,800.00	\$ 50.00	\$ 2,000.00	\$ 37.00	\$ 1,480.00	\$ 53.00	\$ 2,120.00
7	San Structure Cover, Adj	Ea	4.00	\$ 1,000.00	\$ 4,000.00	\$ 800.00	\$ 3,200.00	\$ 853.00	\$ 3,412.00	\$ 750.00	\$ 3,000.00	\$ 1,150.00	\$ 4,600.00	\$ 678.00	\$ 2,712.00
8	Stm Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 718.00	\$ 718.00	\$ 750.00	\$ 750.00	\$ 1,150.00	\$ 1,150.00	\$ 678.00	\$ 678.00
9	HMA Approach	Ton	140.00	\$ 200.00	\$ 28,000.00	\$ 137.00	\$ 19,180.00	\$ 150.00	\$ 21,000.00	\$ 150.00	\$ 21,000.00	\$ 136.66	\$ 19,132.40	\$ 190.00	\$ 26,600.00
10	HMA, 5EL	Ton	410.00	\$ 140.00	\$ 57,400.00	\$ 99.00	\$ 40,590.00	\$ 110.00	\$ 45,100.00	\$ 95.00	\$ 38,950.00	\$ 98.32	\$ 40,311.20	\$ 102.00	\$ 41,820.00
11	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	56.00	\$ 65.00	\$ 3,640.00	\$ 65.00	\$ 3,640.00	\$ 58.00	\$ 3,248.00	\$ 70.00	\$ 3,920.00	\$ 77.00	\$ 4,312.00	\$ 74.50	\$ 4,172.00
12	Post, Steel, 3 pound	Ft	75.00	\$ 9.00	\$ 675.00	\$ 9.25	\$ 693.75	\$ 9.25	\$ 693.75	\$ 9.25	\$ 693.75	\$ 9.25	\$ 693.75	\$ 9.30	\$ 697.50
13	Sign, Type III, Erect, Salv	Ea	9.00	\$ 40.00	\$ 360.00	\$ 75.00	\$ 675.00	\$ 75.00	\$ 675.00	\$ 75.00	\$ 675.00	\$ 75.00	\$ 675.00	\$ 75.58	\$ 680.22
14	Sign, Type III, Rem	Ea	3.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00
15	Sign, Type IIIA	Sft	20.00	\$ 20.00	\$ 400.00	\$ 19.00	\$ 380.00	\$ 19.00	\$ 380.00	\$ 19.00	\$ 380.00	\$ 19.00	\$ 380.00	\$ 19.00	\$ 380.00
16	Reflective Panel for Permanent Sign Support, 6 foot	Ea	1.00	\$ 40.00	\$ 40.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.50	\$ 55.50
17	Turf Establishment, Performance	Syd	1,000.00	\$ 9.00	\$ 9,000.00	\$ 9.00	\$ 9,000.00	\$ 11.00	\$ 11,000.00	\$ 12.00	\$ 12,000.00	\$ 9.00	\$ 9,000.00	\$ 12.00	\$ 12,000.00
Category 1 - Road Subtotal:					\$ 183,440.00		\$ 150,918.75		\$ 149,716.75		\$ 146,988.75		\$ 156,784.35		\$ 134,910.22
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 900.00	\$ 900.00	\$ 900.00	\$ 900.00	\$ 550.00	\$ 550.00	\$ 528.00	\$ 528.00
2	Dr Structure, Rem	Ea	2.00	\$ 700.00	\$ 1,400.00	\$ 800.00	\$ 1,600.00	\$ 487.00	\$ 974.00	\$ 500.00	\$ 1,000.00	\$ 775.00	\$ 1,550.00	\$ 490.00	\$ 980.00
3	Sewer, Rem, Less than 24 inch	Ft	28.00	\$ 35.00	\$ 980.00	\$ 10.00	\$ 280.00	\$ 106.00	\$ 2,968.00	\$ 25.00	\$ 700.00	\$ 16.00	\$ 448.00	\$ 12.50	\$ 350.00
4	Curb and Gutter, Rem	Ft	170.00	\$ 15.00	\$ 2,550.00	\$ 10.00	\$ 1,700.00	\$ 13.00	\$ 2,210.00	\$ 9.00	\$ 1,530.00	\$ 9.00	\$ 1,530.00	\$ 8.30	\$ 1,411.00
5	Sidewalk, Rem	Syd	130.00	\$ 15.00	\$ 1,950.00	\$ 8.00	\$ 1,040.00	\$ 12.00	\$ 1,560.00	\$ 5.00	\$ 650.00	\$ 21.00	\$ 2,730.00	\$ 15.00	\$ 1,950.00
6	Pavt, Rem, Modified	Syd	240.00	\$ 15.00	\$ 3,600.00	\$ 12.00	\$ 2,880.00	\$ 9.00	\$ 2,160.00	\$ 9.00	\$ 2,160.00	\$ 12.50	\$ 3,000.00	\$ 9.10	\$ 2,184.00
7	Embankment, CIP	Cyd	70.00	\$ 15.00	\$ 1,050.00	\$ 25.00	\$ 1,750.00	\$ 22.00	\$ 1,540.00	\$ 30.00	\$ 2,100.00	\$ 23.00	\$ 1,610.00	\$ 23.50	\$ 1,645.00
8	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 44.00	\$ 2,200.00	\$ 15.00	\$ 750.00	\$ 22.00	\$ 1,100.00	\$ 24.50	\$ 1,225.00
9	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 25.00	\$ 12,500.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
10	Erosion Control, Inlet Protection, Fabric Drop	Ea	4.00	\$ 135.00	\$ 540.00	\$ 125.00	\$ 500.00	\$ 140.00	\$ 560.00	\$ 200.00	\$ 800.00	\$ 120.00	\$ 480.00	\$ 135.00	\$ 540.00
11	Aggregate Base	Ton	980.00	\$ 45.00	\$ 44,100.00	\$ 50.00	\$ 49,000.00	\$ 42.00	\$ 41,160.00	\$ 42.00	\$ 41,160.00	\$ 55.00	\$ 53,900.00	\$ 27.00	\$ 26,460.00
12	HMA Base Crushing and Shaping	Syd	1,160.00	\$ 10.00	\$ 11,600.00	\$ 4.00	\$ 4,640.00	\$ 4.00	\$ 4,640.00	\$ 4.00	\$ 4,640.00	\$ 5.50	\$ 6,380.00	\$ 4.80	\$ 5,568.00
13	Maintenance Gravel	Ton	600.00	\$ 40.00	\$ 24,000.00	\$ 60.00	\$ 36,000.00	\$ 15.00	\$ 9,000.00	\$ 0.01	\$ 6.00	\$ 43.00	\$ 25,800.00	\$ 31.00	\$ 18,600.00
14	Approach, CI II, 6 inch	Syd	150.00	\$ 20.00	\$ 3,000.00	\$ 18.00	\$ 2,700.00	\$ 16.00	\$ 2,400.00	\$ 25.00	\$ 3,750.00	\$ 25.00	\$ 3,750.00	\$ 19.50	\$ 2,925.00
15	Shld, CI II	Ton	50.00	\$ 35.00	\$ 1,750.00	\$ 50.00	\$ 2,500.00	\$ 70.00	\$ 3,500.00	\$ 50.00	\$ 2,500.00	\$ 60.00	\$ 3,000.00	\$ 55.50	\$ 2,775.00
16	Sewer, CI IV, 12 inch, Tr Det B	Ft	33.00	\$ 120.00	\$ 3,960.00	\$ 100.00	\$ 3,300.00	\$ 143.00	\$ 4,719.00	\$ 120.00	\$ 3,960.00	\$ 75.00	\$ 2,475.00	\$ 109.00	\$ 3,597.00
17	Sewer Tap, 12 inch	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 525.00	\$ 525.00	\$ 1,070.00	\$ 1,070.00
18	Trench Undercut and Backfill	Cyd	500.00	\$ 65.00	\$ 32,500.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 30.00	\$ 15,000.00	\$ 84.00	\$ 42,000.00
19	Dr Structure Cover, Type G	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 925.00	\$ 925.00	\$ 1,110.00	\$ 1,110.00
20	Dr Structure Cover, Type K	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,250.00	\$ 2,500.00	\$ 1,400.00	\$ 2,800.00	\$ 1,250.00	\$ 2,500.00	\$ 1,445.00	\$ 2,890.00
21	Dr Structure, 36 inch dia	Ea	3.00	\$ 3,500.00	\$ 10,500.00	\$ 3,600.00	\$ 10,800.00	\$ 2,000.00	\$ 6,000.00	\$ 4,000.00	\$ 12,000.00	\$ 3,950.00	\$ 11,850.00	\$ 3,690.00	\$ 11,070.00
22	HMA Approach	Ton	100.00	\$ 200.00	\$ 20,000.00	\$ 137.00	\$ 13,700.00	\$ 150.00	\$ 15,000.00	\$ 150.00	\$ 15,000.00	\$ 136.66	\$ 13,666.00	\$ 190.00	\$ 19,000.00
23	HMA, 5EL	Ton	190.00	\$ 140.00	\$ 26,600.00	\$ 99.00	\$ 18,810.00	\$ 110.00	\$ 20,900.00	\$ 95.00	\$ 18,050.00	\$ 98.32	\$ 18,680.80	\$ 110.00	\$ 20,900.00
24	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	161.00	\$ 65.00	\$ 10,465.00	\$ 65.00	\$ 10,465.00	\$ 58.00	\$ 9,338.00	\$ 70.00	\$ 11,270.00	\$ 83.00	\$ 13,363.00	\$ 64.50	\$ 10,384.50
25	Curb and Gutter, Conc, Det F4	Ft	190.00	\$ 30.00	\$ 5,700.00	\$ 32.00	\$ 6,080.00	\$ 30.00	\$ 5,700.00	\$ 30.00	\$ 5,700.00	\$ 35.00	\$ 6,650.00	\$ 32.50	\$ 6,175.00
26	Detectable Warning Surface	Ft	45.00	\$ 55.00	\$ 2,475.00	\$ 44.00	\$ 1,980.00	\$ 44.00	\$ 1,980.00	\$ 82.00	\$ 3,690.00	\$ 44.00	\$ 1,980.00	\$ 82.50	\$ 3,712.50
27	Curb Ramp Opening, Conc	Ft	42.00	\$ 35.00	\$ 1,470.00	\$ 32.00	\$ 1,344.00	\$ 30.00	\$ 1,260.00	\$ 30.00	\$ 1,260.00	\$ 34.50	\$ 1,449.00	\$ 32.50	\$ 1,365.00
28	Curb Ramp, Conc, 6 inch, Modified	Sft	510.00	\$ 8.00	\$ 4,080.00	\$ 10.00	\$ 5,100.00	\$ 9.00	\$ 4,590.00	\$ 9.00	\$ 4,590.00	\$ 10.00	\$ 5,100.00	\$ 10.00	\$ 5,100.00
29	Sidewalk, Conc, 4 inch, Modified	Sft	700.00	\$ 7.00	\$ 4,900.00	\$ 7.00	\$ 4,900.00	\$ 6.00	\$ 4,200.00	\$ 6.00	\$ 4,200.00	\$ 7.00	\$ 4,900.00	\$ 7.00	\$ 4,900.00
30	Sidewalk, Conc, 6 inch, Modified	Sft	130.00	\$ 8.00	\$ 1,040.00	\$ 8.00	\$ 1,040.00	\$ 7.00	\$ 910.00	\$ 7.00	\$ 910.00	\$ 8.00	\$ 1,040.00	\$ 8.20	\$ 1,066.00
31	Post, Steel, 3 pound	Ft	30.00	\$ 9.00	\$ 270.00	\$ 9.25	\$ 277.50	\$ 9.25	\$ 277.50	\$ 9.25	\$ 277.50	\$ 9.25	\$ 277.50	\$ 9.30	\$ 279.00
32	Sign, Type III, Rem	Ea	2.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00
33	Sign, Type IIIA	Sft	7.00	\$ 20.00	\$ 140.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00
34	Pedestrian Type II Barricade, Temp	Ea	30.00	\$ 100.00	\$ 3,000.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 17.50	\$ 525.00
35	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 35,150.00	\$ 35,150.00	\$ 50,000.00	\$ 50,000.00	\$ 200,000.00	\$ 200,000.00	\$ 95,011.50	\$ 95,011.50	\$ 7,185.00	\$ 7,185.00
36	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 15,000.00	\$ 15,000.00	\$ 50,000.00	\$ 50,000.00	\$ 100.00	\$ 100.00	\$ 4,345.00	\$ 4,345.00
37	Turf Establishment, Performance	Syd	1,200.00	\$ 9.00	\$ 10,800.00	\$ 9.00	\$ 10,800.00	\$ 11.00	\$ 13,200.00	\$ 12.00	\$ 14,400.00	\$ 8.00	\$ 9,600.00	\$ 11.50	\$ 13,800.00
38	Water Main, 12 inch, Tr Det G, Modified	Ft	106.00	\$ 175.00	\$ 18,550.00	\$ 201.00	\$ 21,306.00	\$ 240.00	\$ 25,440.00	\$ 200.00	\$ 21,200.00	\$ 250.00	\$ 26,500.00	\$ 243.00	\$ 25,758.00
39	Water Main, 8 inch, Tr Det G, Modified	Ft	1,049.00	\$ 175.00	\$ 183,575.00	\$ 124.00	\$ 130,076.00	\$ 120.00	\$ 125,880.00	\$ 135.00	\$ 141,615.00	\$ 105.00	\$ 110,145.00	\$ 136.00	\$ 142,664.00
40	Water Serv, Bore	Ft	510.00	\$ 150.00	\$ 76,500.00	\$ 80.00	\$ 40,800.00	\$ 75.00	\$ 38,250.00	\$ 75.00	\$ 38,250.00	\$ 65.00	\$ 33,150.00	\$ 35.00</	

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
43	Connection to Existing 4 inch Water Main	Ea	1.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,900.00	\$ 3,900.00	\$ 4,705.00	\$ 4,705.00
44	Connection to Existing 6 inch Water Main	Ea	1.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 4,835.00	\$ 4,835.00
45	Connection to Existing 8 inch Water Main	Ea	1.00	\$ 6,500.00	\$ 6,500.00	\$ 7,000.00	\$ 7,000.00	\$ 6,000.00	\$ 6,000.00	\$ 4,250.00	\$ 4,250.00	\$ 4,100.00	\$ 4,100.00	\$ 4,950.00	\$ 4,950.00
46	Curb Stop and Box	Ea	20.00	\$ 1,500.00	\$ 30,000.00	\$ 2,000.00	\$ 40,000.00	\$ 691.00	\$ 13,820.00	\$ 2,000.00	\$ 40,000.00	\$ 1,775.00	\$ 35,500.00	\$ 2,750.00	\$ 55,000.00
47	Gate Valve and Box, 12 inch, Modified	Ea	2.00	\$ 6,000.00	\$ 12,000.00	\$ 5,100.00	\$ 10,200.00	\$ 5,000.00	\$ 10,000.00	\$ 5,500.00	\$ 11,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,380.00	\$ 8,760.00
48	Gate Valve and Box, 8 inch, Modified	Ea	4.00	\$ 4,000.00	\$ 16,000.00	\$ 3,000.00	\$ 12,000.00	\$ 3,000.00	\$ 12,000.00	\$ 3,500.00	\$ 14,000.00	\$ 3,200.00	\$ 12,800.00	\$ 2,400.00	\$ 9,600.00
49	Hydrant, Complete, 6 inch	Ea	2.00	\$ 10,000.00	\$ 20,000.00	\$ 8,700.00	\$ 17,400.00	\$ 8,000.00	\$ 16,000.00	\$ 9,500.00	\$ 19,000.00	\$ 10,200.00	\$ 20,400.00	\$ 8,765.00	\$ 17,530.00
50	Hydrant, Rem, Modified	Ea	2.00	\$ 15,000.00	\$ 30,000.00	\$ 800.00	\$ 1,600.00	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,050.00	\$ 4,100.00	\$ 2,275.00	\$ 4,550.00
51	Water Main Cut and Plug, 12 inch or Less	Ea	4.00	\$ 3,000.00	\$ 12,000.00	\$ 3,000.00	\$ 12,000.00	\$ 2,000.00	\$ 8,000.00	\$ 3,000.00	\$ 12,000.00	\$ 1,600.00	\$ 6,400.00	\$ 1,045.00	\$ 4,180.00
52	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 17,500.00	\$ 17,500.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,200.00	\$ 3,200.00	\$ 6,095.00	\$ 6,095.00
53	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 11,500.00	\$ 11,500.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 8,100.00	\$ 8,100.00	\$ 5,610.00	\$ 5,610.00
54	Video Inspection of Sanitary Sewers	Ft	917.00	\$ 10.00	\$ 9,170.00	\$ 2.00	\$ 1,834.00	\$ 2.00	\$ 1,834.00	\$ 3.25	\$ 2,980.25	\$ 3.25	\$ 2,980.25	\$ 2.00	\$ 1,834.00
Category 3 - Water Subtotal:					\$ 904,875.00		\$ 614,900.50		\$ 586,203.50		\$ 826,351.75		\$ 643,159.05		\$ 589,999.00
Subtotal for South Delaware Street:					\$ 1,088,315.00		\$ 765,819.25		\$ 735,920.25		\$ 973,340.50		\$ 799,943.40		\$ 724,909.22
North Delaware Street															
Category 1 - Road															
1	Pavt, Rem, Modified	Syd	290.00	\$ 15.00	\$ 4,350.00	\$ 12.00	\$ 3,480.00	\$ 11.00	\$ 3,190.00	\$ 9.00	\$ 2,610.00	\$ 13.00	\$ 3,770.00	\$ 40.00	\$ 11,600.00
2	Embankment, CIP	Cyd	20.00	\$ 15.00	\$ 300.00	\$ 25.00	\$ 500.00	\$ 22.00	\$ 440.00	\$ 30.00	\$ 600.00	\$ 32.00	\$ 640.00	\$ 31.00	\$ 620.00
3	Aggregate Base	Ton	60.00	\$ 45.00	\$ 2,700.00	\$ 50.00	\$ 3,000.00	\$ 42.00	\$ 2,520.00	\$ 42.00	\$ 2,520.00	\$ 74.00	\$ 4,440.00	\$ 27.00	\$ 1,620.00
4	Approach, CI II, 6 inch	Syd	30.00	\$ 20.00	\$ 600.00	\$ 18.00	\$ 540.00	\$ 16.00	\$ 480.00	\$ 25.00	\$ 750.00	\$ 36.00	\$ 1,080.00	\$ 28.00	\$ 840.00
5	San Structure Cover, Adj	Ea	6.00	\$ 1,000.00	\$ 6,000.00	\$ 800.00	\$ 4,800.00	\$ 855.00	\$ 5,130.00	\$ 750.00	\$ 4,500.00	\$ 1,200.00	\$ 7,200.00	\$ 678.00	\$ 4,068.00
6	Stm Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 718.00	\$ 718.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00	\$ 678.00	\$ 678.00
7	HMA Approach	Ton	40.00	\$ 200.00	\$ 8,000.00	\$ 142.00	\$ 5,680.00	\$ 150.00	\$ 6,000.00	\$ 150.00	\$ 6,000.00	\$ 141.77	\$ 5,670.80	\$ 190.00	\$ 7,600.00
8	HMA, 5EL	Ton	210.00	\$ 140.00	\$ 29,400.00	\$ 100.00	\$ 21,000.00	\$ 110.00	\$ 23,100.00	\$ 95.00	\$ 19,950.00	\$ 99.93	\$ 20,985.30	\$ 101.00	\$ 21,210.00
9	Driveway, Nonrein Conc, 6 inch, Modified	Syd	287.00	\$ 65.00	\$ 18,655.00	\$ 67.00	\$ 19,229.00	\$ 58.00	\$ 16,646.00	\$ 80.00	\$ 22,960.00	\$ 85.00	\$ 24,395.00	\$ 74.50	\$ 21,381.50
10	Post, Steel, 3 pound	Ft	60.00	\$ 9.00	\$ 540.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.30	\$ 558.00
11	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
12	Sign, Type III, Rem	Ea	4.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00
13	Sign, Type IIIA	Sft	21.00	\$ 20.00	\$ 420.00	\$ 19.00	\$ 399.00	\$ 19.00	\$ 399.00	\$ 19.00	\$ 399.00	\$ 19.00	\$ 399.00	\$ 19.00	\$ 399.00
14	Reflective Panel for Permanent Sign Support, 6 foot	Ea	1.00	\$ 40.00	\$ 40.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.50	\$ 55.50
15	Turf Establishment, Performance	Syd	300.00	\$ 9.00	\$ 2,700.00	\$ 11.00	\$ 3,300.00	\$ 13.00	\$ 3,900.00	\$ 12.00	\$ 3,600.00	\$ 11.50	\$ 3,450.00	\$ 12.00	\$ 3,600.00
Category 1 - Road Subtotal:					\$ 74,965.00		\$ 63,738.00		\$ 63,533.00		\$ 65,649.00		\$ 74,240.10		\$ 74,632.00
Category 2 - LSLR															
1	Water Serv, Private	Ea	3.00	\$ 7,500.00	\$ 22,500.00	\$ 12,000.00	\$ 36,000.00	\$ 6,000.00	\$ 18,000.00	\$ 7,500.00	\$ 22,500.00	\$ 5,350.00	\$ 16,050.00	\$ 4,225.00	\$ 12,675.00
Category 2 - LSLR Subtotal:					\$ 22,500.00		\$ 36,000.00		\$ 18,000.00		\$ 22,500.00		\$ 16,050.00		\$ 12,675.00
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 650.00	\$ 650.00	\$ 653.00	\$ 653.00
2	Dr Structure, Rem	Ea	1.00	\$ 700.00	\$ 700.00	\$ 800.00	\$ 800.00	\$ 487.00	\$ 487.00	\$ 500.00	\$ 500.00	\$ 775.00	\$ 775.00	\$ 490.00	\$ 490.00
3	Sewer, Rem, Less than 24 inch	Ft	40.00	\$ 35.00	\$ 1,400.00	\$ 10.00	\$ 400.00	\$ 62.00	\$ 2,480.00	\$ 25.00	\$ 1,000.00	\$ 16.00	\$ 640.00	\$ 12.50	\$ 500.00
4	Curb and Gutter, Rem	Ft	10.00	\$ 15.00	\$ 150.00	\$ 10.00	\$ 100.00	\$ 17.00	\$ 170.00	\$ 9.00	\$ 90.00	\$ 33.00	\$ 330.00	\$ 27.00	\$ 270.00
5	Masonry and Conc Structure, Rem	Cyd	10.00	\$ 200.00	\$ 2,000.00	\$ 100.00	\$ 1,000.00	\$ 79.00	\$ 790.00	\$ 250.00	\$ 2,500.00	\$ 125.00	\$ 1,250.00	\$ 31.00	\$ 310.00
6	Sidewalk, Rem	Syd	400.00	\$ 15.00	\$ 6,000.00	\$ 8.00	\$ 3,200.00	\$ 12.00	\$ 4,800.00	\$ 5.00	\$ 2,000.00	\$ 23.00	\$ 9,200.00	\$ 15.00	\$ 6,000.00
7	Exploratory Investigation, Vertical	Ft	5.00	\$ 75.00	\$ 375.00	\$ 100.00	\$ 500.00	\$ 78.00	\$ 390.00	\$ 100.00	\$ 500.00	\$ 275.00	\$ 1,375.00	\$ 89.00	\$ 445.00
8	Pavt, Rem, Modified	Syd	3,510.00	\$ 15.00	\$ 52,650.00	\$ 5.00	\$ 17,550.00	\$ 7.00	\$ 24,570.00	\$ 9.00	\$ 31,590.00	\$ 7.50	\$ 26,325.00	\$ 4.60	\$ 16,146.00
9	Embankment, CIP	Cyd	80.00	\$ 15.00	\$ 1,200.00	\$ 25.00	\$ 2,000.00	\$ 21.00	\$ 1,680.00	\$ 30.00	\$ 2,400.00	\$ 27.00	\$ 2,160.00	\$ 31.00	\$ 2,480.00
10	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 44.00	\$ 2,200.00	\$ 15.00	\$ 750.00	\$ 24.00	\$ 1,200.00	\$ 24.50	\$ 1,225.00
11	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 25.00	\$ 12,500.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
12	Erosion Control, Inlet Protection, Fabric Drop	Ea	8.00	\$ 135.00	\$ 1,080.00	\$ 125.00	\$ 1,000.00	\$ 140.00	\$ 1,120.00	\$ 200.00	\$ 1,600.00	\$ 120.00	\$ 960.00	\$ 135.00	\$ 1,080.00
13	Aggregate Base	Ton	1,430.00	\$ 45.00	\$ 64,350.00	\$ 50.00	\$ 71,500.00	\$ 39.00	\$ 55,770.00	\$ 42.00	\$ 60,060.00	\$ 66.00	\$ 94,380.00	\$ 27.00	\$ 38,610.00
14	Maintenance Gravel	Ton	600.00	\$ 40.00	\$ 24,000.00	\$ 60.00	\$ 36,000.00	\$ 15.00	\$ 9,000.00	\$ 0.01	\$ 6.00	\$ 43.00	\$ 25,800.00	\$ 31.00	\$ 18,600.00
15	Approach, CI II, 6 inch	Syd	70.00	\$ 20.00	\$ 1,400.00	\$ 18.00	\$ 1,260.00	\$ 16.00	\$ 1,120.00	\$ 25.00	\$ 1,750.00	\$ 35.00	\$ 2,450.00	\$ 19.00	\$ 1,330.00
16	Shld, CI II	Ton	160.00	\$ 35.00	\$ 5,600.00	\$ 60.00	\$ 9,600.00	\$ 60.00	\$ 9,600.00	\$ 50.00	\$ 8,000.00	\$ 52.00	\$ 8,320.00	\$ 55.50	\$ 8,880.00
17	Sewer, CI IV, 12 inch, Tr Det B	Ft	47.00	\$ 120.00	\$ 5,640.00	\$ 90.00	\$ 4,230.00	\$ 150.00	\$ 7,050.00	\$ 120.00	\$ 5,640.00	\$ 109.00	\$ 5,123.00	\$ 80.00	\$ 3,760.00
18	Trench Undercut and Backfill	Cyd	500.00	\$ 65.00	\$ 32,500.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 30.00	\$ 15,000.00	\$ 84.00	\$ 42,000.00
19	Dr Structure Cover, Type B	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,190.00	\$ 1,190.00
20	Dr Structure Cover, Type G	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 925.00	\$ 925.00	\$ 1,110.00	\$ 1,110.00
21	Dr Structure, Tap, 12 inch	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 600.00	\$ 600.00	\$ 805.00	\$ 805.00
22	Dr Structure, 36 inch dia	Ea	1.00	\$ 3,500.00	\$ 3,500.00	\$ 3,600.00	\$ 3,600.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,950.00	\$ 3,950.00	\$ 2,335.00	\$ 2,335.00
23	HMA Approach	Ton	340.00	\$ 200.00	\$ 68,000.00	\$ 142.00	\$ 48,280.00	\$ 150.00	\$ 51,000.00	\$ 150.00	\$ 51,000.00	\$ 141.77	\$ 48,201.80	\$ 190.00	\$ 64,600.00
24	HMA, 5EL	Ton	820.00	\$ 140.00	\$ 114,800.00	\$ 100.00	\$ 82,000.00	\$ 110.00	\$ 90,200.00	\$ 95.00	\$ 77,900.00	\$ 99.93	\$ 81,942.60	\$ 101.00	\$ 82,820.00
25	Driveway, Nonrein Conc, 6 inch, Modified	Syd	175.00	\$ 65.00	\$ 11,375.00	\$ 67.00	\$ 11,725.00	\$ 58.00	\$ 10,150.00	\$ 70.00	\$ 12,250.00	\$ 86.00	\$ 15,050.00	\$ 64.50	\$ 11,287.50
26	Detectable Warning Surface	Ft	80.00	\$ 55.00	\$ 4,400.00	\$ 44.00	\$ 3,520.00	\$ 44.00							

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
28	Curb Ramp, Conc, 6 inch, Modified	Sft	2,370.00	\$ 8.00	\$ 18,960.00	\$ 10.00	\$ 23,700.00	\$ 9.00	\$ 21,330.00	\$ 9.00	\$ 21,330.00	\$ 10.00	\$ 23,700.00	\$ 32.50	\$ 77,025.00
29	Sidewalk, Conc, 4 inch, Modified	Sft	750.00	\$ 7.00	\$ 5,250.00	\$ 7.00	\$ 5,250.00	\$ 6.00	\$ 4,500.00	\$ 6.00	\$ 4,500.00	\$ 7.00	\$ 5,250.00	\$ 7.00	\$ 5,250.00
30	Sidewalk, Conc, 6 inch, Modified	Sft	310.00	\$ 8.00	\$ 2,480.00	\$ 8.00	\$ 2,480.00	\$ 7.00	\$ 2,170.00	\$ 7.00	\$ 2,170.00	\$ 8.00	\$ 2,480.00	\$ 8.20	\$ 2,542.00
31	Post, Steel, 3 pound	Ft	30.00	\$ 9.00	\$ 270.00	\$ 9.25	\$ 277.50	\$ 9.25	\$ 277.50	\$ 9.25	\$ 277.50	\$ 9.25	\$ 277.50	\$ 9.30	\$ 279.00
32	Sign, Type III, Erect, Salv	Ea	8.00	\$ 40.00	\$ 320.00	\$ 75.00	\$ 600.00	\$ 75.00	\$ 600.00	\$ 75.00	\$ 600.00	\$ 75.00	\$ 600.00	\$ 75.50	\$ 604.00
33	Sign, Type III, Rem	Ea	2.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00
34	Sign, Type IIIA	Sft	8.00	\$ 20.00	\$ 160.00	\$ 19.00	\$ 152.00	\$ 19.00	\$ 152.00	\$ 19.00	\$ 152.00	\$ 19.00	\$ 152.00	\$ 19.00	\$ 152.00
35	Pedestrian Type II Barricade, Temp	Ea	30.00	\$ 100.00	\$ 3,000.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.50	\$ 2,115.00
36	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 36,000.00	\$ 36,000.00	\$ 20,000.00	\$ 20,000.00	\$ 200,000.00	\$ 200,000.00	\$ 121,143.50	\$ 121,143.50	\$ 8,040.00	\$ 8,040.00
37	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 4,345.00	\$ 4,345.00
38	Turf Establishment, Performance	Syd	2,200.00	\$ 9.00	\$ 19,800.00	\$ 9.00	\$ 19,800.00	\$ 11.00	\$ 24,200.00	\$ 12.00	\$ 26,400.00	\$ 11.00	\$ 24,200.00	\$ 11.50	\$ 25,300.00
39	Water Main, 8 inch, Tr Det G, Modified	Ft	1,675.00	\$ 175.00	\$ 293,125.00	\$ 115.00	\$ 192,625.00	\$ 118.00	\$ 197,650.00	\$ 125.00	\$ 209,375.00	\$ 120.00	\$ 201,000.00	\$ 129.00	\$ 216,075.00
40	Water Serv, Bore	Ft	466.00	\$ 150.00	\$ 69,900.00	\$ 80.00	\$ 37,280.00	\$ 75.00	\$ 34,950.00	\$ 75.00	\$ 34,950.00	\$ 60.00	\$ 27,960.00	\$ 35.00	\$ 16,310.00
41	Water Serv, Open Cut	Ft	353.00	\$ 80.00	\$ 28,240.00	\$ 80.00	\$ 28,240.00	\$ 50.00	\$ 17,650.00	\$ 60.00	\$ 21,180.00	\$ 60.00	\$ 21,180.00	\$ 20.00	\$ 7,060.00
42	Connection to Existing 12 inch Water Main	Ea	1.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 6,000.00	\$ 6,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,500.00	\$ 4,500.00	\$ 5,345.00	\$ 5,345.00
43	Connection to Existing 4 inch Water Main	Ea	2.00	\$ 5,000.00	\$ 10,000.00	\$ 5,500.00	\$ 11,000.00	\$ 4,000.00	\$ 8,000.00	\$ 5,000.00	\$ 10,000.00	\$ 3,900.00	\$ 7,800.00	\$ 4,705.00	\$ 9,410.00
44	Connection to Existing 6 inch Water Main	Ea	1.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,950.00	\$ 3,950.00	\$ 4,835.00	\$ 4,835.00
45	Connection to Existing 8 inch Water Main	Ea	1.00	\$ 6,500.00	\$ 6,500.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,050.00	\$ 4,050.00	\$ 4,950.00	\$ 4,950.00
46	Curb Stop and Box	Ea	21.00	\$ 1,500.00	\$ 31,500.00	\$ 2,000.00	\$ 42,000.00	\$ 691.00	\$ 14,511.00	\$ 2,000.00	\$ 42,000.00	\$ 1,775.00	\$ 37,275.00	\$ 3,280.00	\$ 68,880.00
47	Gate Valve and Box, 8 inch, Modified	Ea	9.00	\$ 4,000.00	\$ 36,000.00	\$ 3,000.00	\$ 27,000.00	\$ 4,000.00	\$ 36,000.00	\$ 3,750.00	\$ 33,750.00	\$ 3,200.00	\$ 28,800.00	\$ 2,460.00	\$ 22,140.00
48	Hydrant, Complete, 6 inch	Ea	2.00	\$ 10,000.00	\$ 20,000.00	\$ 8,700.00	\$ 17,400.00	\$ 8,000.00	\$ 16,000.00	\$ 10,000.00	\$ 20,000.00	\$ 10,000.00	\$ 20,000.00	\$ 9,035.00	\$ 18,070.00
49	Hydrant, Rem, Modified	Ea	2.00	\$ 1,500.00	\$ 3,000.00	\$ 800.00	\$ 1,600.00	\$ 2,000.00	\$ 4,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,050.00	\$ 4,100.00	\$ 2,275.00	\$ 4,550.00
50	Water Main Cut and Plug, 12 inch or Less	Ea	4.00	\$ 3,000.00	\$ 12,000.00	\$ 3,000.00	\$ 12,000.00	\$ 2,000.00	\$ 8,000.00	\$ 3,000.00	\$ 12,000.00	\$ 1,200.00	\$ 4,800.00	\$ 561.00	\$ 2,244.00
51	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 30,850.00	\$ 30,850.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,500.00	\$ 3,500.00	\$ 8,050.00	\$ 8,050.00
52	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 22,000.00	\$ 22,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 8,900.00	\$ 8,900.00	\$ 8,000.00	\$ 8,000.00
53	Video Inspection of Sanitary Sewers	Ft	1,060.00	\$ 10.00	\$ 10,600.00	\$ 2.00	\$ 2,120.00	\$ 2.00	\$ 2,120.00	\$ 3.25	\$ 3,445.00	\$ 3.25	\$ 3,445.00	\$ 2.00	\$ 2,120.00
Category 3 - Water Subtotal:					\$ 1,193,805.00		\$ 845,750.50		\$ 770,597.50		\$ 1,033,115.50		\$ 937,720.40		\$ 869,777.50
Subtotal for North Delaware Street:					\$ 1,291,270.00		\$ 945,488.50		\$ 852,130.50		\$ 1,121,264.50		\$ 1,028,010.50		\$ 957,084.50
South Mill Street															
Category 1 - Road															
1	Cold Milling HMA Surface	Syd	4,050.00	\$ 4.00	\$ 16,200.00	\$ 2.76	\$ 11,178.00	\$ 5.00	\$ 20,250.00	\$ 5.00	\$ 20,250.00	\$ 3.75	\$ 15,187.50	\$ 4.90	\$ 19,845.00
2	HMA Approach	Ton	110.00	\$ 200.00	\$ 22,000.00	\$ 120.00	\$ 13,200.00	\$ 150.00	\$ 16,500.00	\$ 150.00	\$ 16,500.00	\$ 119.85	\$ 13,183.50	\$ 190.00	\$ 20,900.00
3	HMA, 5EL	Ton	460.00	\$ 140.00	\$ 64,400.00	\$ 102.00	\$ 46,920.00	\$ 110.00	\$ 50,600.00	\$ 95.00	\$ 43,700.00	\$ 101.87	\$ 46,860.20	\$ 95.50	\$ 43,930.00
4	Post, Steel, 3 pound	Ft	90.00	\$ 9.00	\$ 810.00	\$ 9.25	\$ 832.50	\$ 9.25	\$ 832.50	\$ 9.25	\$ 832.50	\$ 9.25	\$ 832.50	\$ 9.30	\$ 837.00
5	Sign, Type III, Erect, Salv	Ea	12.00	\$ 40.00	\$ 480.00	\$ 75.00	\$ 900.00	\$ 75.00	\$ 900.00	\$ 75.00	\$ 900.00	\$ 75.00	\$ 900.00	\$ 75.50	\$ 906.00
6	Sign, Type III, Rem	Ea	6.00	\$ 25.00	\$ 150.00	\$ 25.00	\$ 150.00	\$ 25.00	\$ 150.00	\$ 25.00	\$ 150.00	\$ 25.00	\$ 150.00	\$ 25.00	\$ 150.00
7	Sign, Type IIIA	Sft	27.00	\$ 20.00	\$ 540.00	\$ 19.00	\$ 513.00	\$ 19.00	\$ 513.00	\$ 19.00	\$ 513.00	\$ 19.00	\$ 513.00	\$ 19.00	\$ 513.00
8	Sign, Type IIIB	Sft	5.00	\$ 20.00	\$ 100.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00
Category 1 - Road Subtotal:					\$ 104,680.00		\$ 73,788.50		\$ 89,840.50		\$ 82,940.50		\$ 77,721.70		\$ 87,176.00
Category 2 - LSLR															
1	Water Serv, Private	Ea	1.00	\$ 7,500.00	\$ 7,500.00	\$ 12,000.00	\$ 12,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,500.00	\$ 7,500.00	\$ 5,850.00	\$ 5,850.00	\$ 5,305.00	\$ 5,305.00
Category 2 - LSLR Subtotal:					\$ 7,500.00		\$ 12,000.00		\$ 6,000.00		\$ 7,500.00		\$ 5,850.00		\$ 5,305.00
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,300.00	\$ 1,300.00	\$ 1,300.00	\$ 1,300.00	\$ 625.00	\$ 625.00	\$ 553.00	\$ 553.00
2	Dr Structure, Rem	Ea	2.00	\$ 700.00	\$ 1,400.00	\$ 800.00	\$ 1,600.00	\$ 487.00	\$ 974.00	\$ 500.00	\$ 1,000.00	\$ 775.00	\$ 1,550.00	\$ 548.00	\$ 1,096.00
3	Sewer, Rem, Less than 24 inch	Ft	76.00	\$ 35.00	\$ 2,660.00	\$ 10.00	\$ 760.00	\$ 62.00	\$ 4,712.00	\$ 25.00	\$ 1,900.00	\$ 16.00	\$ 1,216.00	\$ 21.50	\$ 1,634.00
4	Curb and Gutter, Rem	Ft	1,280.00	\$ 15.00	\$ 19,200.00	\$ 10.00	\$ 12,800.00	\$ 9.00	\$ 11,520.00	\$ 9.00	\$ 11,520.00	\$ 6.50	\$ 8,320.00	\$ 7.30	\$ 9,344.00
5	Sidewalk, Rem	Syd	140.00	\$ 15.00	\$ 2,100.00	\$ 8.00	\$ 1,120.00	\$ 12.00	\$ 1,680.00	\$ 5.00	\$ 700.00	\$ 17.00	\$ 2,380.00	\$ 14.50	\$ 2,030.00
6	Pavt, Rem, Modified	Syd	830.00	\$ 15.00	\$ 12,450.00	\$ 12.00	\$ 9,960.00	\$ 9.00	\$ 7,470.00	\$ 9.00	\$ 7,470.00	\$ 12.00	\$ 9,960.00	\$ 9.80	\$ 8,134.00
7	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 44.00	\$ 2,200.00	\$ 15.61	\$ 780.50	\$ 45.00	\$ 2,250.00	\$ 24.50	\$ 1,225.00
8	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 25.00	\$ 12,500.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
9	Erosion Control, Inlet Protection, Fabric Drop	Ea	9.00	\$ 135.00	\$ 1,215.00	\$ 125.00	\$ 1,125.00	\$ 140.00	\$ 1,260.00	\$ 200.00	\$ 1,800.00	\$ 120.00	\$ 1,080.00	\$ 135.00	\$ 1,215.00
10	Aggregate Base	Ton	575.00	\$ 45.00	\$ 25,875.00	\$ 50.00	\$ 28,750.00	\$ 39.00	\$ 22,425.00	\$ 42.00	\$ 24,150.00	\$ 58.00	\$ 33,350.00	\$ 27.00	\$ 15,525.00
11	Maintenance Gravel	Ton	300.00	\$ 40.00	\$ 12,000.00	\$ 60.00	\$ 18,000.00	\$ 15.00	\$ 4,500.00	\$ 0.01	\$ 3.00	\$ 43.00	\$ 12,900.00	\$ 31.00	\$ 9,300.00
12	Approach, CI II, 6 inch	Syd	58.00	\$ 20.00	\$ 1,160.00	\$ 18.00	\$ 1,044.00	\$ 18.00	\$ 1,044.00	\$ 25.00	\$ 1,450.00	\$ 49.00	\$ 2,842.00	\$ 19.50	\$ 1,131.00
13	Sewer, CI A, 8 inch, Tr Det B	Ft	54.00	\$ 100.00	\$ 5,400.00	\$ 86.00	\$ 4,644.00	\$ 81.00	\$ 4,374.00	\$ 125.00	\$ 6,750.00	\$ 115.00	\$ 6,210.00	\$ 95.50	\$ 5,157.00
14	Trench Undercut and Backfill	Cyd	500.00	\$ 65.00	\$ 32,500.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 30.00	\$ 15,000.00	\$ 84.00	\$ 42,000.00
15	Dr Structure Cover, Type K	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,250.00	\$ 2,500.00	\$ 1,400.00	\$ 2,800.00	\$ 1,250.00	\$ 2,500.00	\$ 1,445.00	\$ 2,890.00
16	Dr Structure, Tap, 8 inch	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 450.00	\$ 450.00	\$ 844.00	\$ 844.00	\$ 450.00	\$ 450.00	\$ 500.00	\$ 500.00	\$ 805.00	\$ 805.00
17	Dr Structure, Temp Lowering	Ea	10.00	\$ 500.00	\$ 5,000.00	\$ 500.00	\$ 5,000.00	\$ 528.00	\$ 5,280.00	\$ 500.00	\$ 5,000.00	\$ 600.00	\$ 6,000.00	\$ 678.00	\$ 6,780.00
18	Dr Structure, 36 inch dia	Ea	1.00	\$ 3,500.00	\$ 3,500.00	\$ 3,600.00	\$ 3,600.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,950.00	\$ 3,950.00	\$ 2,090.00	\$ 2,090.00
19	Stm Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800									

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
21	HMA, 5EL	Ton	90.00	\$ 140.00	\$ 12,600.00	\$ 102.00	\$ 9,180.00	\$ 110.00	\$ 9,900.00	\$ 95.00	\$ 8,550.00	\$ 101.87	\$ 9,168.30	\$ 101.00	\$ 9,090.00
22	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	29.00	\$ 65.00	\$ 1,885.00	\$ 67.00	\$ 1,943.00	\$ 58.00	\$ 1,682.00	\$ 70.00	\$ 2,030.00	\$ 90.00	\$ 2,610.00	\$ 74.50	\$ 2,160.50
23	Curb and Gutter, Conc, Det F4	Ft	1,290.00	\$ 30.00	\$ 38,700.00	\$ 32.00	\$ 41,280.00	\$ 30.00	\$ 38,700.00	\$ 30.00	\$ 38,700.00	\$ 35.00	\$ 45,150.00	\$ 33.00	\$ 42,570.00
24	Detectable Warning Surface	Ft	35.00	\$ 55.00	\$ 1,925.00	\$ 44.00	\$ 1,540.00	\$ 44.00	\$ 1,540.00	\$ 82.00	\$ 2,870.00	\$ 44.00	\$ 1,540.00	\$ 82.50	\$ 2,887.50
25	Curb Ramp Opening, Conc	Ft	42.00	\$ 35.00	\$ 1,470.00	\$ 32.00	\$ 1,344.00	\$ 30.00	\$ 1,260.00	\$ 30.00	\$ 1,260.00	\$ 35.00	\$ 1,470.00	\$ 33.00	\$ 1,386.00
26	Curb Ramp, Conc, 6 inch, Modified	Sft	190.00	\$ 8.00	\$ 1,520.00	\$ 10.00	\$ 1,900.00	\$ 9.00	\$ 1,710.00	\$ 9.00	\$ 1,710.00	\$ 11.00	\$ 2,090.00	\$ 10.00	\$ 1,900.00
27	Sidewalk, Conc, 4 inch, Modified	Sft	400.00	\$ 7.00	\$ 2,800.00	\$ 7.00	\$ 2,800.00	\$ 6.00	\$ 2,400.00	\$ 6.00	\$ 2,400.00	\$ 8.00	\$ 3,200.00	\$ 7.00	\$ 2,800.00
28	Sidewalk, Conc, 6 inch, Modified	Sft	590.00	\$ 8.00	\$ 4,720.00	\$ 8.00	\$ 4,720.00	\$ 7.00	\$ 4,130.00	\$ 7.00	\$ 4,130.00	\$ 9.00	\$ 5,310.00	\$ 8.20	\$ 4,838.00
29	Post, Mailbox	Ea	2.00	\$ 200.00	\$ 400.00	\$ 125.00	\$ 250.00	\$ 231.00	\$ 462.00	\$ 150.00	\$ 300.00	\$ 210.00	\$ 420.00	\$ 241.00	\$ 482.00
30	Post, Steel, 3 pound	Ft	75.00	\$ 9.00	\$ 675.00	\$ 9.25	\$ 693.75	\$ 9.25	\$ 693.75	\$ 9.25	\$ 693.75	\$ 9.25	\$ 693.75	\$ 9.30	\$ 697.50
31	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
32	Sign, Type III, Rem	Ea	4.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00	\$ 25.00	\$ 100.00
33	Sign, Type IIIA	Sft	7.00	\$ 20.00	\$ 140.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00
34	Sign, Type IIIB	Sft	17.00	\$ 20.00	\$ 340.00	\$ 19.00	\$ 323.00	\$ 19.00	\$ 323.00	\$ 19.00	\$ 323.00	\$ 19.00	\$ 323.00	\$ 19.00	\$ 323.00
35	Pedestrian Type II Barricade, Temp	Ea	30.00	\$ 100.00	\$ 3,000.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.50	\$ 2,115.00
36	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 36,100.00	\$ 36,100.00	\$ 13,000.00	\$ 13,000.00	\$ 200,000.00	\$ 200,000.00	\$ 100,382.50	\$ 100,382.50	\$ 8,140.00	\$ 8,140.00
37	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 950.00	\$ 950.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
38	Turf Establishment, Performance	Syd	1,700.00	\$ 9.00	\$ 15,300.00	\$ 9.00	\$ 15,300.00	\$ 11.00	\$ 18,700.00	\$ 12.00	\$ 20,400.00	\$ 11.75	\$ 19,975.00	\$ 12.50	\$ 21,250.00
39	Water Main, 12 inch, Tr Det G, Modified	Ft	128.00	\$ 175.00	\$ 22,400.00	\$ 255.00	\$ 32,640.00	\$ 200.00	\$ 25,600.00	\$ 225.00	\$ 28,800.00	\$ 230.00	\$ 29,440.00	\$ 258.00	\$ 33,024.00
40	Water Main, 8 inch, Tr Det G, Modified	Ft	1,367.00	\$ 175.00	\$ 239,225.00	\$ 112.00	\$ 153,104.00	\$ 120.00	\$ 164,040.00	\$ 125.00	\$ 170,875.00	\$ 102.00	\$ 139,434.00	\$ 114.00	\$ 155,838.00
41	Water Serv, Bore	Ft	872.00	\$ 150.00	\$ 130,800.00	\$ 80.00	\$ 69,760.00	\$ 75.00	\$ 65,400.00	\$ 75.00	\$ 65,400.00	\$ 55.00	\$ 47,960.00	\$ 35.00	\$ 30,520.00
42	Water Serv, Open Cut	Ft	221.00	\$ 80.00	\$ 17,680.00	\$ 80.00	\$ 17,680.00	\$ 50.00	\$ 11,050.00	\$ 60.00	\$ 13,260.00	\$ 50.00	\$ 11,050.00	\$ 20.00	\$ 4,420.00
43	Connection to Existing 12 inch Water Main	Ea	2.00	\$ 7,500.00	\$ 15,000.00	\$ 7,500.00	\$ 15,000.00	\$ 6,000.00	\$ 12,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,500.00	\$ 9,000.00	\$ 5,340.00	\$ 10,680.00
44	Connection to Existing 4 inch Water Main	Ea	1.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 3,000.00	\$ 3,000.00	\$ 4,500.00	\$ 4,500.00	\$ 4,200.00	\$ 4,200.00	\$ 4,755.00	\$ 4,755.00
45	Connection to Existing 8 inch Water Main	Ea	2.00	\$ 6,500.00	\$ 13,000.00	\$ 7,000.00	\$ 14,000.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,100.00	\$ 8,200.00	\$ 4,940.00	\$ 9,880.00
46	Curb Stop and Box	Ea	26.00	\$ 1,500.00	\$ 39,000.00	\$ 2,000.00	\$ 52,000.00	\$ 691.00	\$ 17,966.00	\$ 2,000.00	\$ 52,000.00	\$ 1,775.00	\$ 46,150.00	\$ 2,754.00	\$ 71,604.00
47	Gate Valve and Box, 12 inch, Modified	Ea	2.00	\$ 6,000.00	\$ 12,000.00	\$ 5,100.00	\$ 10,200.00	\$ 5,000.00	\$ 10,000.00	\$ 6,000.00	\$ 12,000.00	\$ 4,950.00	\$ 9,900.00	\$ 4,380.00	\$ 8,760.00
48	Gate Valve and Box, 8 inch, Modified	Ea	7.00	\$ 4,000.00	\$ 28,000.00	\$ 3,000.00	\$ 21,000.00	\$ 3,000.00	\$ 21,000.00	\$ 4,750.00	\$ 33,250.00	\$ 2,850.00	\$ 19,950.00	\$ 2,500.00	\$ 17,500.00
49	Hydrant, Complete, 6 inch	Ea	3.00	\$ 10,000.00	\$ 30,000.00	\$ 7,800.00	\$ 23,400.00	\$ 8,000.00	\$ 24,000.00	\$ 10,000.00	\$ 30,000.00	\$ 10,100.00	\$ 30,300.00	\$ 8,585.00	\$ 25,755.00
50	Hydrant, Rem, Modified	Ea	3.00	\$ 1,500.00	\$ 4,500.00	\$ 800.00	\$ 2,400.00	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00	\$ 2,050.00	\$ 6,150.00	\$ 2,275.00	\$ 6,825.00
51	Water Main Cut and Plug, 12 inch or Less	Ea	5.00	\$ 3,000.00	\$ 15,000.00	\$ 3,000.00	\$ 15,000.00	\$ 2,000.00	\$ 10,000.00	\$ 3,000.00	\$ 15,000.00	\$ 2,400.00	\$ 12,000.00	\$ 518.00	\$ 2,590.00
52	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 21,666.00	\$ 21,666.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 6,200.00	\$ 6,200.00	\$ 5,655.00	\$ 5,655.00
53	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 8,600.00	\$ 8,600.00	\$ 6,175.00	\$ 6,175.00
54	Video Inspection of Sanitary Sewers	Ft	1,319.00	\$ 10.00	\$ 13,190.00	\$ 2.00	\$ 2,638.00	\$ 2.00	\$ 2,638.00	\$ 3.25	\$ 4,286.75	\$ 3.25	\$ 4,286.75	\$ 2.00	\$ 2,638.00
Category 3 - Water Subtotal:					\$ 1,039,740.00		\$ 710,952.75		\$ 634,578.75		\$ 935,195.00		\$ 746,292.30		\$ 677,335.50
Subtotal for South Mill Street:					\$ 1,151,920.00		\$ 796,741.25		\$ 730,419.25		\$ 1,025,635.50		\$ 829,864.00		\$ 769,816.50
North Main Street															
Category 1 - Road															
1	Aggregate Base, Conditioning	Syd	3,110.00	\$ 10.00	\$ 31,100.00	\$ 2.00	\$ 6,220.00	\$ 2.00	\$ 6,220.00	\$ 2.00	\$ 6,220.00	\$ 3.00	\$ 9,330.00	\$ 3.00	\$ 9,330.00
2	Cold Milling HMA Surface	Syd	3,130.00	\$ 4.00	\$ 12,520.00	\$ 3.25	\$ 10,172.50	\$ 5.00	\$ 15,650.00	\$ 5.00	\$ 15,650.00	\$ 5.50	\$ 17,215.00	\$ 3.90	\$ 12,207.00
3	HMA Approach	Ton	70.00	\$ 200.00	\$ 14,000.00	\$ 137.00	\$ 9,590.00	\$ 150.00	\$ 10,500.00	\$ 150.00	\$ 10,500.00	\$ 136.66	\$ 9,566.20	\$ 190.00	\$ 13,300.00
4	HMA, 5EL	Ton	630.00	\$ 140.00	\$ 88,200.00	\$ 99.00	\$ 62,370.00	\$ 110.00	\$ 69,300.00	\$ 95.00	\$ 59,850.00	\$ 98.32	\$ 61,941.60	\$ 95.50	\$ 60,165.00
5	Post, Steel, 3 pound	Ft	225.00	\$ 9.00	\$ 2,025.00	\$ 9.25	\$ 2,081.25	\$ 9.25	\$ 2,081.25	\$ 9.25	\$ 2,081.25	\$ 9.25	\$ 2,081.25	\$ 9.30	\$ 2,092.50
6	Sign, Type III, Erect, Salv	Ea	9.00	\$ 40.00	\$ 360.00	\$ 75.00	\$ 675.00	\$ 75.00	\$ 675.00	\$ 75.00	\$ 675.00	\$ 75.00	\$ 675.00	\$ 75.50	\$ 679.50
7	Sign, Type III, Rem	Ea	14.00	\$ 25.00	\$ 350.00	\$ 25.00	\$ 350.00	\$ 25.00	\$ 350.00	\$ 25.00	\$ 350.00	\$ 25.00	\$ 350.00	\$ 25.00	\$ 350.00
8	Sign, Type IIIA	Sft	32.00	\$ 20.00	\$ 640.00	\$ 19.00	\$ 608.00	\$ 19.00	\$ 608.00	\$ 19.00	\$ 608.00	\$ 19.00	\$ 608.00	\$ 19.00	\$ 608.00
9	Sign, Type IIIB	Sft	34.00	\$ 20.00	\$ 680.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00
Category 1 - Road Subtotal:					\$ 149,875.00		\$ 92,712.75		\$ 106,030.25		\$ 96,580.25		\$ 102,413.05		\$ 99,378.00
Category 2 - LSLR															
1	Water Serv, Private	Ea	3.00	\$ 7,500.00	\$ 22,500.00	\$ 12,000.00	\$ 36,000.00	\$ 6,000.00	\$ 18,000.00	\$ 7,500.00	\$ 22,500.00	\$ 5,850.00	\$ 17,550.00	\$ 4,265.00	\$ 12,795.00
Category 2 - LSLR Subtotal:					\$ 22,500.00		\$ 36,000.00		\$ 18,000.00		\$ 22,500.00		\$ 17,550.00		\$ 12,795.00
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 525.00	\$ 525.00	\$ 528.00	\$ 528.00
2	Curb and Gutter, Rem	Ft	40.00	\$ 15.00	\$ 600.00	\$ 10.00	\$ 400.00	\$ 17.00	\$ 680.00	\$ 9.00	\$ 360.00	\$ 24.00	\$ 960.00	\$ 13.10	\$ 524.00
3	Sidewalk, Rem	Syd	80.00	\$ 15.00	\$ 1,200.00	\$ 8.00	\$ 640.00	\$ 12.00	\$ 960.00	\$ 5.00	\$ 400.00	\$ 15.00	\$ 1,200.00	\$ 9.20	\$ 736.00
4	Pavt, Rem, Modified	Syd	1,040.00	\$ 15.00	\$ 15,600.00	\$ 4.00	\$ 4,160.00	\$ 9.00	\$ 9,360.00	\$ 9.00	\$ 9,360.00	\$ 10.00	\$ 10,400.00	\$ 7.60	\$ 7,904.00
5	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 44.00	\$ 2,200.00	\$ 15.00	\$ 750.00	\$ 37.00	\$ 1,850.00	\$ 24.50	\$ 1,225.00
6	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 58.00	\$ 29,000.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
7	Erosion Control, Inlet Protection, Fabric Drop	Ea	18.00	\$ 135.00	\$ 2,430.00	\$ 125.00	\$ 2,250.00	\$ 140.00	\$ 2,520.00	\$ 200.00	\$ 3,600.00	\$ 120.00	\$ 2,160.00	\$ 135.00	\$ 2,430.00
8	Aggregate Base	Ton	550.00	\$ 45.00	\$ 24,750.00	\$ 50.00	\$ 27,500.00	\$ 36.00	\$ 19,800.00	\$ 42.00	\$ 23,100.00	\$ 49.00	\$ 26,950.00	\$ 27.00	\$ 14,850.00
9	Maintenance Gravel	Ton	600.00	\$ 40.00	\$ 24,000.00	\$ 60.00	\$ 36,000.00	\$ 15.00	\$ 9,000.00	\$ 0.01	\$ 6.00	\$ 43.00	\$ 25,800.00	\$ 31.00	\$ 18,600.00
10	Approach, CI II, 6 inch	Syd	10.00	\$ 20.00	\$ 200.00	\$ 18.00	\$ 180.00	\$ 16.00							

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
12	Dr Structure, Temp Lowering	Ea	1.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 704.00	\$ 704.00	\$ 500.00	\$ 500.00	\$ 650.00	\$ 650.00	\$ 507.00	\$ 507.00
13	HMA Approach	Ton	40.00	\$ 200.00	\$ 8,000.00	\$ 137.00	\$ 5,480.00	\$ 150.00	\$ 6,000.00	\$ 150.00	\$ 6,000.00	\$ 136.66	\$ 5,466.40	\$ 190.00	\$ 7,600.00
14	HMA, 5EL	Ton	230.00	\$ 140.00	\$ 32,200.00	\$ 99.00	\$ 22,770.00	\$ 110.00	\$ 25,300.00	\$ 95.00	\$ 21,850.00	\$ 98.32	\$ 22,613.60	\$ 95.50	\$ 21,965.00
15	Curb and Gutter, Conc, Det F4	Ft	50.00	\$ 30.00	\$ 1,500.00	\$ 32.00	\$ 1,600.00	\$ 30.00	\$ 1,500.00	\$ 30.00	\$ 1,500.00	\$ 35.00	\$ 1,750.00	\$ 33.00	\$ 1,650.00
16	Sidewalk, Conc, 4 inch, Modified	Sft	310.00	\$ 7.00	\$ 2,170.00	\$ 7.00	\$ 2,170.00	\$ 6.00	\$ 1,860.00	\$ 6.00	\$ 1,860.00	\$ 8.00	\$ 2,480.00	\$ 7.00	\$ 2,170.00
17	Sidewalk, Conc, 6 inch, Modified	Sft	300.00	\$ 8.00	\$ 2,400.00	\$ 7.00	\$ 2,100.00	\$ 7.00	\$ 2,100.00	\$ 7.00	\$ 2,100.00	\$ 8.00	\$ 2,400.00	\$ 8.20	\$ 2,460.00
18	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	250.00	\$ 5.00	\$ 1,250.00	\$ 3.50	\$ 875.00	\$ 12.00	\$ 3,000.00	\$ 4.85	\$ 1,212.50	\$ 10.00	\$ 2,500.00	\$ 3.50	\$ 875.00
19	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	Ft	80.00	\$ 20.00	\$ 1,600.00	\$ 15.00	\$ 1,200.00	\$ 14.00	\$ 1,120.00	\$ 19.40	\$ 1,552.00	\$ 10.00	\$ 800.00	\$ 15.00	\$ 1,200.00
20	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	1,540.00	\$ 1.00	\$ 1,540.00	\$ 0.99	\$ 1,524.60	\$ 0.60	\$ 924.00	\$ 0.99	\$ 1,524.60	\$ 1.00	\$ 1,540.00	\$ 1.00	\$ 1,540.00
21	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	Ft	1,540.00	\$ 0.50	\$ 770.00	\$ 0.80	\$ 1,232.00	\$ 0.50	\$ 770.00	\$ 0.80	\$ 1,232.00	\$ 1.00	\$ 1,540.00	\$ 0.80	\$ 1,232.00
22	Pedestrian Type II Barricade, Temp	Ea	30.00	\$ 100.00	\$ 3,000.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.00	\$ 2,100.00	\$ 70.50	\$ 2,115.00
23	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 32,300.00	\$ 32,300.00	\$ 50,000.00	\$ 50,000.00	\$ 250,000.00	\$ 250,000.00	\$ 71,578.75	\$ 71,578.75	\$ 5,835.00	\$ 5,835.00
24	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 20,000.00	\$ 20,000.00	\$ 50,000.00	\$ 50,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
25	Turf Establishment, Performance	Syd	100.00	\$ 9.00	\$ 900.00	\$ 12.00	\$ 1,200.00	\$ 14.00	\$ 1,400.00	\$ 12.00	\$ 1,200.00	\$ 50.00	\$ 5,000.00	\$ 23.50	\$ 2,350.00
26	Water Main, 8 inch, Tr Det G, Modified	Ft	724.00	\$ 175.00	\$ 126,700.00	\$ 112.00	\$ 81,088.00	\$ 112.00	\$ 81,088.00	\$ 125.00	\$ 90,500.00	\$ 115.00	\$ 83,260.00	\$ 114.00	\$ 82,536.00
27	Water Serv, Bore	Ft	366.00	\$ 150.00	\$ 54,900.00	\$ 80.00	\$ 29,280.00	\$ 75.00	\$ 27,450.00	\$ 75.00	\$ 27,450.00	\$ 51.00	\$ 18,666.00	\$ 35.00	\$ 12,810.00
28	Water Serv, Open Cut	Ft	111.00	\$ 80.00	\$ 8,880.00	\$ 80.00	\$ 8,880.00	\$ 50.00	\$ 5,550.00	\$ 60.00	\$ 6,660.00	\$ 51.00	\$ 5,661.00	\$ 20.00	\$ 2,220.00
29	Connection to Existing 4 inch Water Main	Ea	1.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,000.00	\$ 4,000.00	\$ 4,500.00	\$ 4,500.00	\$ 4,200.00	\$ 4,200.00	\$ 4,705.00	\$ 4,705.00
30	Connection to Existing 8 inch Water Main	Ea	3.00	\$ 6,500.00	\$ 19,500.00	\$ 7,000.00	\$ 21,000.00	\$ 5,000.00	\$ 15,000.00	\$ 4,500.00	\$ 13,500.00	\$ 4,050.00	\$ 12,150.00	\$ 4,950.00	\$ 14,850.00
31	Curb Stop and Box	Ea	9.00	\$ 1,500.00	\$ 13,500.00	\$ 2,000.00	\$ 18,000.00	\$ 1,000.00	\$ 9,000.00	\$ 2,000.00	\$ 18,000.00	\$ 1,700.00	\$ 15,300.00	\$ 3,170.00	\$ 28,530.00
32	Gate Valve and Box, 8 inch, Modified	Ea	4.00	\$ 4,000.00	\$ 16,000.00	\$ 3,000.00	\$ 12,000.00	\$ 4,000.00	\$ 16,000.00	\$ 3,750.00	\$ 15,000.00	\$ 3,050.00	\$ 12,200.00	\$ 2,500.00	\$ 10,000.00
33	Water Main Cut and Plug, 12 inch or Less	Ea	2.00	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,000.00	\$ 4,000.00	\$ 3,000.00	\$ 6,000.00	\$ 1,350.00	\$ 2,700.00	\$ 496.00	\$ 992.00
34	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 14,500.00	\$ 14,500.00	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,200.00	\$ 3,200.00	\$ 5,120.00	\$ 5,120.00
35	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 11,400.00	\$ 11,400.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00	\$ 4,355.00	\$ 4,355.00
36	Video Inspection of Sanitary Sewers	Ft	964.00	\$ 10.00	\$ 9,640.00	\$ 2.00	\$ 1,928.00	\$ 2.00	\$ 1,928.00	\$ 3.25	\$ 3,133.00	\$ 3.25	\$ 3,133.00	\$ 2.00	\$ 1,928.00
Category 3 - Water Subtotal:					\$ 621,980.00		\$ 365,462.60		\$ 407,974.00		\$ 636,200.10		\$ 398,583.75		\$ 342,312.00
Subtotal for North Main Street:					\$ 794,355.00		\$ 494,175.35		\$ 532,004.25		\$ 755,280.35		\$ 518,546.80		\$ 454,485.00
East State Street															
Category 1 - Road															
1	Pavt, Rem, Modified	Syd	200.00	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00	\$ 9.00	\$ 1,800.00	\$ 22.50	\$ 4,500.00	\$ 25.50	\$ 5,100.00
2	Embankment, CIP	Cyd	90.00	\$ 15.00	\$ 1,350.00	\$ 25.00	\$ 2,250.00	\$ 22.00	\$ 1,980.00	\$ 30.00	\$ 2,700.00	\$ 22.00	\$ 1,980.00	\$ 31.50	\$ 2,835.00
3	Aggregate Base	Ton	430.00	\$ 45.00	\$ 19,350.00	\$ 50.00	\$ 21,500.00	\$ 36.00	\$ 15,480.00	\$ 42.00	\$ 18,060.00	\$ 50.00	\$ 21,500.00	\$ 27.00	\$ 11,610.00
4	HMA Base Crushing and Shaping	Syd	2,010.00	\$ 10.00	\$ 20,100.00	\$ 4.00	\$ 8,040.00	\$ 4.00	\$ 8,040.00	\$ 4.00	\$ 8,040.00	\$ 8.30	\$ 16,683.00	\$ 4.80	\$ 9,648.00
5	Shld, Cl II	Ton	60.00	\$ 35.00	\$ 2,100.00	\$ 60.00	\$ 3,600.00	\$ 70.00	\$ 4,200.00	\$ 50.00	\$ 3,000.00	\$ 57.00	\$ 3,420.00	\$ 53.00	\$ 3,180.00
6	Trenching	Sta	11.20	\$ 500.00	\$ 5,600.00	\$ 350.00	\$ 3,920.00	\$ 1,000.00	\$ 11,200.00	\$ 500.00	\$ 5,600.00	\$ 450.00	\$ 5,040.00	\$ 844.00	\$ 9,452.80
7	San Structure Cover, Adj	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 800.00	\$ 1,600.00	\$ 815.00	\$ 1,630.00	\$ 750.00	\$ 1,500.00	\$ 1,150.00	\$ 2,300.00	\$ 678.00	\$ 1,356.00
8	Stm Structure Cover, Adj	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 800.00	\$ 1,600.00	\$ 672.00	\$ 1,344.00	\$ 750.00	\$ 1,500.00	\$ 1,100.00	\$ 2,200.00	\$ 678.00	\$ 1,356.00
9	HMA Approach	Ton	50.00	\$ 200.00	\$ 10,000.00	\$ 137.00	\$ 6,850.00	\$ 150.00	\$ 7,500.00	\$ 150.00	\$ 7,500.00	\$ 136.66	\$ 6,833.00	\$ 190.00	\$ 9,500.00
10	HMA, 5EL	Ton	430.00	\$ 140.00	\$ 60,200.00	\$ 107.00	\$ 46,010.00	\$ 110.00	\$ 47,300.00	\$ 95.00	\$ 40,850.00	\$ 106.55	\$ 45,816.50	\$ 102.00	\$ 43,860.00
11	Driveway, Nonrein Conc, 6 inch, Modified	Syd	143.00	\$ 65.00	\$ 9,295.00	\$ 67.00	\$ 9,581.00	\$ 58.00	\$ 8,294.00	\$ 70.00	\$ 10,010.00	\$ 80.00	\$ 11,440.00	\$ 74.50	\$ 10,653.50
12	Post, Steel, 3 pound	Ft	60.00	\$ 9.00	\$ 540.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.30	\$ 558.00
13	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
14	Sign, Type III, Rem	Ea	2.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00
15	Sign, Type IIIA	Sft	7.00	\$ 20.00	\$ 140.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00
16	Sign, Type IIIB	Sft	5.00	\$ 20.00	\$ 100.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00
17	Turf Establishment, Performance	Syd	1,000.00	\$ 9.00	\$ 9,000.00	\$ 9.00	\$ 9,000.00	\$ 11.00	\$ 11,000.00	\$ 12.00	\$ 12,000.00	\$ 8.00	\$ 8,000.00	\$ 13.50	\$ 13,500.00
Category 1 - Road Subtotal:					\$ 144,985.00		\$ 118,084.00		\$ 122,101.00		\$ 113,693.00		\$ 130,845.50		\$ 123,189.30
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 625.00	\$ 625.00	\$ 528.00	\$ 528.00
2	Dr Structure, Rem	Ea	1.00	\$ 700.00	\$ 700.00	\$ 800.00	\$ 800.00	\$ 487.00	\$ 487.00	\$ 500.00	\$ 500.00	\$ 775.00	\$ 775.00	\$ 605.00	\$ 605.00
3	Curb and Gutter, Rem	Ft	30.00	\$ 15.00	\$ 450.00	\$ 20.00	\$ 600.00	\$ 17.00	\$ 510.00	\$ 9.00	\$ 270.00	\$ 15.00	\$ 450.00	\$ 13.00	\$ 390.00
4	Sidewalk, Rem	Syd	40.00	\$ 15.00	\$ 600.00	\$ 10.00	\$ 400.00	\$ 12.00	\$ 480.00	\$ 5.00	\$ 200.00	\$ 15.00	\$ 600.00	\$ 25.50	\$ 1,020.00
5	Pavt, Rem, Modified	Syd	160.00	\$ 15.00	\$ 2,400.00	\$ 15.00	\$ 2,400.00	\$ 15.00	\$ 2,400.00	\$ 9.00	\$ 1,440.00	\$ 22.00	\$ 3,520.00	\$ 25.50	\$ 4,080.00
6	Embankment, CIP	Cyd	140.00	\$ 15.00	\$ 2,100.00	\$ 25.00	\$ 3,500.00	\$ 22.00	\$ 3,080.00	\$ 30.00	\$ 4,200.00	\$ 23.00	\$ 3,220.00	\$ 31.50	\$ 4,410.00
7	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 44.00	\$ 2,200.00	\$ 15.00	\$ 750.00	\$ 22.00	\$ 1,100.00	\$ 24.50	\$ 1,225.00
8	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 25.00	\$ 12,500.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
9	Erosion Control, Inlet Protection, Fabric Drop	Ea	5.00	\$ 135.00	\$ 675.00	\$ 125.00	\$ 625.00	\$ 140.00	\$ 700.00	\$ 200.00	\$ 1,000.00	\$ 120.00	\$ 600.00	\$ 135.00	\$ 675.00
10	Aggregate Base	Ton	990.00	\$ 45.00	\$ 44,550.00	\$ 50.00	\$ 49,500.00	\$ 36.00	\$ 35,640.00	\$ 42.00	\$ 41,580.00	\$ 49.00	\$ 48,510.00	\$ 27.00	\$ 26,730.00
11	HMA Base Crushing and Shaping	Syd	1,360.00	\$ 10.00	\$ 13,600.00	\$ 3.00	\$ 4,080.00	\$ 7.00	\$ 9,520.00	\$ 4.00	\$ 5,440.00	\$ 8.20	\$ 11,152.00	\$ 5.10	\$ 6,936.00
12	Maintenance Gravel	Ton	600.00	\$ 40.00	\$ 24,000.00	\$ 60.00	\$ 36,000.00	\$ 15.00	\$ 9,000.00	\$ 0.01	\$ 6.00	\$ 43.00	\$ 25,800.00	\$ 31.00	\$ 18,600.00
13	Shld, Cl II	Ton	60.00	\$ 35.00	\$ 2,100.00	\$ 60.00	\$ 3,600.00	\$ 70.00	\$ 4,200.00	\$ 50.00	\$ 3,000.00	\$ 57.00	\$ 3,420.00		

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
16	HMA Approach	Ton	30.00	\$ 200.00	\$ 6,000.00	\$ 137.00	\$ 4,110.00	\$ 150.00	\$ 4,500.00	\$ 150.00	\$ 4,500.00	\$ 136.66	\$ 4,099.80	\$ 190.00	\$ 5,700.00
17	HMA, 5EL	Ton	300.00	\$ 140.00	\$ 42,000.00	\$ 107.00	\$ 32,100.00	\$ 110.00	\$ 33,000.00	\$ 95.00	\$ 28,500.00	\$ 106.55	\$ 31,965.00	\$ 102.00	\$ 30,600.00
18	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	42.00	\$ 65.00	\$ 2,730.00	\$ 67.00	\$ 2,814.00	\$ 58.00	\$ 2,436.00	\$ 70.00	\$ 2,940.00	\$ 82.00	\$ 3,444.00	\$ 74.50	\$ 3,129.00
19	Curb and Gutter, Conc, Det F4	Ft	40.00	\$ 30.00	\$ 1,200.00	\$ 32.00	\$ 1,280.00	\$ 30.00	\$ 1,200.00	\$ 30.00	\$ 1,200.00	\$ 35.00	\$ 1,400.00	\$ 33.00	\$ 1,320.00
20	Detectable Warning Surface	Ft	5.00	\$ 55.00	\$ 275.00	\$ 44.00	\$ 220.00	\$ 44.00	\$ 220.00	\$ 82.00	\$ 410.00	\$ 44.00	\$ 220.00	\$ 82.50	\$ 412.50
21	Curb Ramp, Conc, 6 inch, Modified	Sft	40.00	\$ 8.00	\$ 320.00	\$ 10.00	\$ 400.00	\$ 9.00	\$ 360.00	\$ 9.00	\$ 360.00	\$ 11.00	\$ 440.00	\$ 10.00	\$ 400.00
22	Sidewalk, Conc, 4 inch, Modified	Sft	170.00	\$ 7.00	\$ 1,190.00	\$ 7.00	\$ 1,190.00	\$ 6.00	\$ 1,020.00	\$ 6.00	\$ 1,020.00	\$ 8.00	\$ 1,360.00	\$ 7.00	\$ 1,190.00
23	Sidewalk, Conc, 6 inch, Modified	Sft	30.00	\$ 8.00	\$ 240.00	\$ 8.00	\$ 240.00	\$ 7.00	\$ 210.00	\$ 7.00	\$ 210.00	\$ 9.00	\$ 270.00	\$ 8.20	\$ 246.00
24	Post, Steel, 3 pound	Ft	60.00	\$ 9.00	\$ 540.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 9.30	\$ 558.00
25	Sign, Type III, Rem	Ea	3.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00
26	Sign, Type IIIA	Sft	9.00	\$ 20.00	\$ 180.00	\$ 19.00	\$ 171.00	\$ 19.00	\$ 171.00	\$ 19.00	\$ 171.00	\$ 19.00	\$ 171.00	\$ 19.00	\$ 171.00
27	Sign, Type IIIB	Sft	14.00	\$ 20.00	\$ 280.00	\$ 19.00	\$ 266.00	\$ 19.00	\$ 266.00	\$ 19.00	\$ 266.00	\$ 19.00	\$ 266.00	\$ 19.00	\$ 266.00
28	Pedestrian Type II Barricade, Temp	Ea	10.00	\$ 100.00	\$ 1,000.00	\$ 70.00	\$ 700.00	\$ 70.00	\$ 700.00	\$ 70.00	\$ 700.00	\$ 70.00	\$ 700.00	\$ 70.50	\$ 705.00
29	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 45,175.00	\$ 45,175.00	\$ 30,000.00	\$ 30,000.00	\$ 200,000.00	\$ 200,000.00	\$ 89,303.75	\$ 89,303.75	\$ 15,300.00	\$ 15,300.00
30	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 10,000.00	\$ 10,000.00	\$ 35,000.00	\$ 35,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
31	Turf Establishment, Performance	Syd	700.00	\$ 9.00	\$ 6,300.00	\$ 9.00	\$ 6,300.00	\$ 14.00	\$ 9,800.00	\$ 12.00	\$ 8,400.00	\$ 8.00	\$ 5,600.00	\$ 13.50	\$ 9,450.00
32	Water Main, 12 inch, Tr Det G, Modified	Ft	1,218.00	\$ 175.00	\$ 213,150.00	\$ 230.00	\$ 280,140.00	\$ 155.00	\$ 188,790.00	\$ 150.00	\$ 182,700.00	\$ 143.00	\$ 174,174.00	\$ 138.00	\$ 168,084.00
33	Water Main, 8 inch, Tr Det G, Modified	Ft	25.00	\$ 175.00	\$ 4,375.00	\$ 205.00	\$ 5,125.00	\$ 443.00	\$ 11,075.00	\$ 125.00	\$ 3,125.00	\$ 164.00	\$ 4,100.00	\$ 154.00	\$ 3,850.00
34	Water Main, HDPE, 10 inch, Directional Drill	Ft	54.00	\$ 1,000.00	\$ 54,000.00	\$ 210.00	\$ 11,340.00	\$ 300.00	\$ 16,200.00	\$ 305.00	\$ 16,470.00	\$ 332.00	\$ 17,928.00	\$ 217.00	\$ 11,718.00
35	Water Serv, Bore	Ft	351.00	\$ 150.00	\$ 52,650.00	\$ 80.00	\$ 28,080.00	\$ 75.00	\$ 26,325.00	\$ 75.00	\$ 26,325.00	\$ 98.00	\$ 34,398.00	\$ 35.00	\$ 12,285.00
36	Water Serv, Open Cut	Ft	31.00	\$ 80.00	\$ 2,480.00	\$ 80.00	\$ 2,480.00	\$ 50.00	\$ 1,550.00	\$ 60.00	\$ 1,860.00	\$ 87.00	\$ 2,697.00	\$ 20.00	\$ 620.00
37	Connection to Existing 10 inch Water Main	Ea	1.00	\$ 7,500.00	\$ 7,500.00	\$ 7,200.00	\$ 7,200.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,125.00	\$ 5,125.00
38	Connection to Existing 12 inch Water Main	Ea	1.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00	\$ 6,780.00	\$ 6,780.00
39	Curb Stop and Box	Ea	14.00	\$ 1,500.00	\$ 21,000.00	\$ 80.00	\$ 1,120.00	\$ 1,000.00	\$ 14,000.00	\$ 2,000.00	\$ 28,000.00	\$ 1,500.00	\$ 21,000.00	\$ 3,200.00	\$ 44,800.00
40	Gate Valve and Box, 12 inch, Modified	Ea	4.00	\$ 6,000.00	\$ 24,000.00	\$ 5,100.00	\$ 20,400.00	\$ 5,000.00	\$ 20,000.00	\$ 6,100.00	\$ 24,400.00	\$ 5,000.00	\$ 20,000.00	\$ 4,380.00	\$ 17,520.00
41	Gate Valve and Box, 8 inch, Modified	Ea	1.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,750.00	\$ 3,750.00	\$ 3,200.00	\$ 3,200.00	\$ 2,500.00	\$ 2,500.00
42	Hydrant, Complete, 6 inch	Ea	2.00	\$ 10,000.00	\$ 20,000.00	\$ 8,700.00	\$ 17,400.00	\$ 8,000.00	\$ 16,000.00	\$ 10,000.00	\$ 20,000.00	\$ 10,600.00	\$ 21,200.00	\$ 8,455.00	\$ 16,910.00
43	Hydrant, Rem, Modified	Ea	2.00	\$ 1,500.00	\$ 3,000.00	\$ 800.00	\$ 1,600.00	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,050.00	\$ 4,100.00	\$ 2,275.00	\$ 4,550.00
44	Water Main Cut and Plug, 12 inch or Less	Ea	2.00	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,000.00	\$ 4,000.00	\$ 3,000.00	\$ 6,000.00	\$ 1,500.00	\$ 3,000.00	\$ 558.00	\$ 1,116.00
45	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 17,700.00	\$ 17,700.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,400.00	\$ 5,400.00	\$ 9,145.00	\$ 9,145.00
46	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,400.00	\$ 5,400.00	\$ 6,310.00	\$ 6,310.00
47	Video Inspection of Sanitary Sewers	Ft	529.00	\$ 10.00	\$ 5,290.00	\$ 2.00	\$ 1,058.00	\$ 2.00	\$ 1,058.00	\$ 3.25	\$ 1,719.25	\$ 3.25	\$ 1,719.25	\$ 2.00	\$ 1,058.00
Category 3 - Water Subtotal:					\$ 821,300.00		\$ 635,109.00		\$ 560,828.00		\$ 749,242.25		\$ 612,597.80		\$ 530,859.90
Subtotal for East State Street:					\$ 966,285.00		\$ 753,193.00		\$ 682,929.00		\$ 862,935.25		\$ 743,443.30		\$ 654,049.20
South Franklin Street															
Category 1 - Road															
1	Pavt, Rem, Modified	Syd	710.00	\$ 15.00	\$ 10,650.00	\$ 15.00	\$ 10,650.00	\$ 15.00	\$ 10,650.00	\$ 9.00	\$ 6,390.00	\$ 12.00	\$ 8,520.00	\$ 14.50	\$ 10,295.00
2	Embankment, CIP	Cyd	210.00	\$ 15.00	\$ 3,150.00	\$ 25.00	\$ 5,250.00	\$ 22.00	\$ 4,620.00	\$ 30.00	\$ 6,300.00	\$ 22.00	\$ 4,620.00	\$ 31.50	\$ 6,615.00
3	Aggregate Base	Ton	2,090.00	\$ 45.00	\$ 94,050.00	\$ 50.00	\$ 104,500.00	\$ 36.00	\$ 75,240.00	\$ 42.00	\$ 87,780.00	\$ 50.00	\$ 104,500.00	\$ 27.00	\$ 56,430.00
4	HMA Base Crushing and Shaping	Syd	7,650.00	\$ 10.00	\$ 76,500.00	\$ 3.00	\$ 22,950.00	\$ 4.00	\$ 30,600.00	\$ 5.00	\$ 38,250.00	\$ 4.75	\$ 36,337.50	\$ 4.30	\$ 32,895.00
5	Approach, CI II, 6 inch	Syd	720.00	\$ 20.00	\$ 14,400.00	\$ 18.00	\$ 12,960.00	\$ 16.00	\$ 11,520.00	\$ 25.00	\$ 18,000.00	\$ 32.00	\$ 23,040.00	\$ 16.50	\$ 11,880.00
6	Shld, CI II	Ton	280.00	\$ 35.00	\$ 9,800.00	\$ 60.00	\$ 16,800.00	\$ 70.00	\$ 19,600.00	\$ 50.00	\$ 14,000.00	\$ 49.00	\$ 13,720.00	\$ 51.00	\$ 14,280.00
7	San Structure Cover, Adj	Ea	8.00	\$ 1,000.00	\$ 8,000.00	\$ 800.00	\$ 6,400.00	\$ 1,000.00	\$ 8,000.00	\$ 750.00	\$ 6,000.00	\$ 1,200.00	\$ 9,600.00	\$ 678.00	\$ 5,424.00
8	Stm Structure Cover, Adj	Ea	18.00	\$ 1,000.00	\$ 18,000.00	\$ 800.00	\$ 14,400.00	\$ 713.00	\$ 12,834.00	\$ 750.00	\$ 13,500.00	\$ 1,200.00	\$ 21,600.00	\$ 678.00	\$ 12,204.00
9	HMA Approach	Ton	390.00	\$ 200.00	\$ 78,000.00	\$ 114.00	\$ 44,460.00	\$ 150.00	\$ 58,500.00	\$ 150.00	\$ 58,500.00	\$ 113.31	\$ 44,190.90	\$ 190.00	\$ 74,100.00
10	HMA, 5EL	Ton	1,520.00	\$ 140.00	\$ 212,800.00	\$ 99.00	\$ 150,480.00	\$ 110.00	\$ 167,200.00	\$ 95.00	\$ 144,400.00	\$ 98.32	\$ 149,446.40	\$ 103.00	\$ 156,560.00
11	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	360.00	\$ 65.00	\$ 23,400.00	\$ 67.00	\$ 24,120.00	\$ 58.00	\$ 20,880.00	\$ 70.00	\$ 25,200.00	\$ 81.00	\$ 29,160.00	\$ 74.50	\$ 26,820.00
12	Post, Steel, 3 pound	Ft	90.00	\$ 9.00	\$ 810.00	\$ 9.25	\$ 832.50	\$ 9.25	\$ 832.50	\$ 9.25	\$ 832.50	\$ 9.25	\$ 832.50	\$ 9.30	\$ 837.00
13	Sign, Type III, Erect, Salv	Ea	8.00	\$ 40.00	\$ 320.00	\$ 75.00	\$ 600.00	\$ 75.00	\$ 600.00	\$ 75.00	\$ 600.00	\$ 75.00	\$ 600.00	\$ 75.50	\$ 604.00
14	Sign, Type III, Rem	Ea	6.00	\$ 25.00	\$ 150.00	\$ 25.00	\$ 150.00	\$ 25.00	\$ 150.00	\$ 25.00	\$ 150.00	\$ 25.00	\$ 150.00	\$ 25.00	\$ 150.00
15	Sign, Type IIIA	Sft	34.00	\$ 20.00	\$ 680.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00
16	Sign, Type IIIB	Sft	7.00	\$ 20.00	\$ 140.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00
17	Turf Establishment, Performance	Syd	2,400.00	\$ 9.00	\$ 21,600.00	\$ 9.00	\$ 21,600.00	\$ 11.00	\$ 26,400.00	\$ 12.00	\$ 28,800.00	\$ 7.75	\$ 18,600.00	\$ 13.00	\$ 31,200.00
Category 1 - Road Subtotal:					\$ 572,450.00		\$ 436,931.50		\$ 448,405.50		\$ 449,481.50		\$ 465,696.30		\$ 441,073.00
Category 2 - LSLR															
1	Water Serv, Private	Ea	2.00	\$ 7,500.00	\$ 15,000.00	\$ 12,000.00	\$ 24,000.00	\$ 6,000.00	\$ 12,000.00	\$ 7,500.00	\$ 15,000.00	\$ 5,850.00	\$ 11,700.00	\$ 4,490.00	\$ 8,980.00
Category 2 - LSLR Subtotal:					\$ 15,000.00		\$ 24,000.00		\$ 12,000.00		\$ 15,000.00		\$ 11,700.00		\$ 8,980.00
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 3,000.00	\$ 3,000.00	\$ 2,600.00	\$ 2,600.00	\$ 1,000.00	\$ 1,000.00	\$ 452.00	\$ 452.00
2	Tree, Rem, 19 inch to 36 inch	Ea	4.00	\$ 1,700.00	\$ 6,800.00	\$ 1,200.00	\$ 4,800.00	\$ 980.00	\$ 3,920.00	\$ 3,500.00	\$ 14,000.00	\$ 1,450.00	\$ 5,800.00	\$ 985.00	\$ 3,940.00
3	Tree, Rem, 37 inch or Larger	Ea	1.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,175.00	\$ 2,175.00	\$ 2,610.00	\$ 2,610.00
4	Tree, Rem, 6 inch to 18 inch	Ea	8.00	\$ 500.0											

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
6	Sewer, Rem, Less than 24 inch	Ft	200.00	\$ 35.00	\$ 7,000.00	\$ 10.00	\$ 2,000.00	\$ 62.00	\$ 12,400.00	\$ 25.00	\$ 5,000.00	\$ 14.00	\$ 2,800.00	\$ 29.00	\$ 5,800.00
7	Sidewalk, Rem	Syd	520.00	\$ 15.00	\$ 7,800.00	\$ 8.00	\$ 4,160.00	\$ 12.00	\$ 6,240.00	\$ 5.00	\$ 2,600.00	\$ 13.00	\$ 6,760.00	\$ 14.50	\$ 7,540.00
8	Pavt, Rem, Modified	Syd	590.00	\$ 15.00	\$ 8,850.00	\$ 12.00	\$ 7,080.00	\$ 15.00	\$ 8,850.00	\$ 9.00	\$ 5,310.00	\$ 10.00	\$ 5,900.00	\$ 8.00	\$ 4,720.00
9	Embankment, CIP	Cyd	240.00	\$ 15.00	\$ 3,600.00	\$ 25.00	\$ 6,000.00	\$ 22.00	\$ 5,280.00	\$ 30.00	\$ 7,200.00	\$ 23.00	\$ 5,520.00	\$ 31.50	\$ 7,560.00
10	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 44.00	\$ 2,200.00	\$ 15.00	\$ 750.00	\$ 23.00	\$ 1,150.00	\$ 24.50	\$ 1,225.00
11	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 58.00	\$ 29,000.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
12	Erosion Control, Inlet Protection, Fabric Drop	Ea	16.00	\$ 135.00	\$ 2,160.00	\$ 125.00	\$ 2,000.00	\$ 140.00	\$ 2,240.00	\$ 200.00	\$ 3,200.00	\$ 120.00	\$ 1,920.00	\$ 135.00	\$ 2,160.00
13	Aggregate Base	Ton	640.00	\$ 45.00	\$ 28,800.00	\$ 50.00	\$ 32,000.00	\$ 36.00	\$ 23,040.00	\$ 42.00	\$ 26,880.00	\$ 52.00	\$ 33,280.00	\$ 27.00	\$ 17,280.00
14	HMA Base Crushing and Shaping	Syd	520.00	\$ 10.00	\$ 5,200.00	\$ 5.00	\$ 2,600.00	\$ 7.00	\$ 3,640.00	\$ 5.00	\$ 2,600.00	\$ 4.75	\$ 2,470.00	\$ 10.00	\$ 5,200.00
15	Maintenance Gravel	Ton	1,000.00	\$ 40.00	\$ 40,000.00	\$ 60.00	\$ 60,000.00	\$ 15.00	\$ 15,000.00	\$ 0.01	\$ 10.00	\$ 43.00	\$ 43,000.00	\$ 40.00	\$ 40,000.00
16	Approach, CI II, 6 inch	Syd	60.00	\$ 20.00	\$ 1,200.00	\$ 20.00	\$ 1,200.00	\$ 16.00	\$ 960.00	\$ 25.00	\$ 1,500.00	\$ 31.00	\$ 1,860.00	\$ 18.00	\$ 1,080.00
17	Shld, CI II	Ton	30.00	\$ 35.00	\$ 1,050.00	\$ 60.00	\$ 1,800.00	\$ 70.00	\$ 2,100.00	\$ 50.00	\$ 1,500.00	\$ 57.00	\$ 1,710.00	\$ 53.00	\$ 1,590.00
18	Casing Pipe, Steel, 18 inch, Bore and Jack	Ft	66.00	\$ 1,000.00	\$ 66,000.00	\$ 700.00	\$ 46,200.00	\$ 600.00	\$ 39,600.00	\$ 450.00	\$ 29,700.00	\$ 340.00	\$ 22,440.00	\$ 282.00	\$ 18,612.00
19	Sewer, CI IV, 12 inch, Tr Det B	Ft	99.00	\$ 120.00	\$ 11,880.00	\$ 88.00	\$ 8,712.00	\$ 139.00	\$ 13,761.00	\$ 135.00	\$ 13,365.00	\$ 134.00	\$ 13,266.00	\$ 80.00	\$ 7,920.00
20	Trench Undercut and Backfill	Cyd	500.00	\$ 65.00	\$ 32,500.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 30.00	\$ 15,000.00	\$ 84.00	\$ 42,000.00
21	Dr Structure Cover, Type D	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,400.00	\$ 1,400.00	\$ 950.00	\$ 950.00	\$ 1,360.00	\$ 1,360.00
22	Dr Structure Cover, Type G	Ea	3.00	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00	\$ 700.00	\$ 2,100.00	\$ 1,110.00	\$ 3,330.00
23	Dr Structure, Tap, 12 inch	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 500.00	\$ 1,000.00	\$ 600.00	\$ 1,200.00	\$ 810.00	\$ 1,620.00
24	Dr Structure, 36 inch dia	Ea	2.00	\$ 3,500.00	\$ 7,000.00	\$ 3,600.00	\$ 7,200.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 8,000.00	\$ 4,000.00	\$ 8,000.00	\$ 2,205.00	\$ 4,410.00
25	Stm Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 718.00	\$ 718.00	\$ 750.00	\$ 750.00	\$ 1,100.00	\$ 1,100.00	\$ 678.00	\$ 678.00
26	HMA Approach	Ton	250.00	\$ 200.00	\$ 50,000.00	\$ 114.00	\$ 28,500.00	\$ 150.00	\$ 37,500.00	\$ 150.00	\$ 37,500.00	\$ 113.31	\$ 28,327.50	\$ 190.00	\$ 47,500.00
27	HMA, 5EL	Ton	40.00	\$ 140.00	\$ 5,600.00	\$ 99.00	\$ 3,960.00	\$ 110.00	\$ 4,400.00	\$ 95.00	\$ 3,800.00	\$ 98.32	\$ 3,932.80	\$ 102.00	\$ 4,080.00
28	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	184.00	\$ 65.00	\$ 11,960.00	\$ 67.00	\$ 12,328.00	\$ 58.00	\$ 10,672.00	\$ 70.00	\$ 12,880.00	\$ 85.00	\$ 15,640.00	\$ 74.50	\$ 13,708.00
29	Curb and Gutter, Conc, Det F4	Ft	20.00	\$ 30.00	\$ 600.00	\$ 32.00	\$ 640.00	\$ 30.00	\$ 600.00	\$ 30.00	\$ 600.00	\$ 35.00	\$ 700.00	\$ 33.00	\$ 660.00
30	Detectable Warning Surface	Ft	105.00	\$ 55.00	\$ 5,775.00	\$ 44.00	\$ 4,620.00	\$ 44.00	\$ 4,620.00	\$ 82.00	\$ 8,610.00	\$ 44.00	\$ 4,620.00	\$ 82.50	\$ 8,662.50
31	Curb Ramp Opening, Conc	Ft	7.00	\$ 35.00	\$ 245.00	\$ 32.00	\$ 224.00	\$ 30.00	\$ 210.00	\$ 30.00	\$ 210.00	\$ 35.00	\$ 245.00	\$ 33.00	\$ 231.00
32	Curb Ramp, Conc, 6 inch, Modified	Sft	2,820.00	\$ 8.00	\$ 22,560.00	\$ 10.00	\$ 28,200.00	\$ 9.00	\$ 25,380.00	\$ 9.00	\$ 25,380.00	\$ 11.00	\$ 31,020.00	\$ 10.00	\$ 28,200.00
33	Sidewalk, Conc, 4 inch, Modified	Sft	1,590.00	\$ 7.00	\$ 11,130.00	\$ 7.00	\$ 11,130.00	\$ 6.00	\$ 9,540.00	\$ 6.00	\$ 9,540.00	\$ 8.00	\$ 12,720.00	\$ 7.00	\$ 11,130.00
34	Sidewalk, Conc, 6 inch, Modified	Sft	910.00	\$ 8.00	\$ 7,280.00	\$ 8.00	\$ 7,280.00	\$ 7.00	\$ 6,370.00	\$ 7.00	\$ 6,370.00	\$ 9.00	\$ 8,190.00	\$ 8.20	\$ 7,462.00
35	Post, Steel, 3 pound	Ft	135.00	\$ 9.00	\$ 1,215.00	\$ 9.25	\$ 1,248.75	\$ 9.25	\$ 1,248.75	\$ 9.25	\$ 1,248.75	\$ 9.25	\$ 1,248.75	\$ 9.30	\$ 1,255.50
36	Sign, Type III, Erect, Salv	Ea	17.00	\$ 40.00	\$ 680.00	\$ 75.00	\$ 1,275.00	\$ 75.00	\$ 1,275.00	\$ 75.00	\$ 1,275.00	\$ 75.00	\$ 1,275.00	\$ 75.50	\$ 1,283.50
37	Sign, Type III, Rem	Ea	8.00	\$ 25.00	\$ 200.00	\$ 25.00	\$ 200.00	\$ 25.00	\$ 200.00	\$ 25.00	\$ 200.00	\$ 25.00	\$ 200.00	\$ 25.00	\$ 200.00
38	Sign, Type IIIA	Sft	34.00	\$ 20.00	\$ 680.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00	\$ 19.00	\$ 646.00
39	Sign, Type IIIB	Sft	9.00	\$ 20.00	\$ 180.00	\$ 19.00	\$ 171.00	\$ 19.00	\$ 171.00	\$ 19.00	\$ 171.00	\$ 19.00	\$ 171.00	\$ 19.00	\$ 171.00
40	Reflective Panel for Permanent Sign Support, 6 foot	Ea	1.00	\$ 40.00	\$ 40.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.50	\$ 55.50
41	Pedestrian Type II Barricade, Temp	Ea	50.00	\$ 100.00	\$ 5,000.00	\$ 70.00	\$ 3,500.00	\$ 70.00	\$ 3,500.00	\$ 70.00	\$ 3,500.00	\$ 70.00	\$ 3,500.00	\$ 70.50	\$ 3,525.00
42	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 42,875.00	\$ 42,875.00	\$ 25,000.00	\$ 25,000.00	\$ 350,000.00	\$ 350,000.00	\$ 206,015.25	\$ 206,015.25	\$ 11,930.00	\$ 11,930.00
43	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 4,345.00	\$ 4,345.00
44	Turf Establishment, Performance	Syd	5,000.00	\$ 9.00	\$ 45,000.00	\$ 9.00	\$ 45,000.00	\$ 11.00	\$ 55,000.00	\$ 12.00	\$ 60,000.00	\$ 7.75	\$ 38,750.00	\$ 12.00	\$ 60,000.00
45	Water Main, 12 inch, Tr Det G, Modified	Ft	131.00	\$ 175.00	\$ 22,925.00	\$ 238.00	\$ 31,178.00	\$ 254.00	\$ 33,274.00	\$ 190.00	\$ 24,890.00	\$ 212.00	\$ 27,772.00	\$ 200.00	\$ 26,200.00
46	Water Main, 8 inch, Bore and Jack	Ft	66.00	\$ 1,500.00	\$ 99,000.00	\$ 200.00	\$ 13,200.00	\$ 600.00	\$ 39,600.00	\$ 250.00	\$ 16,500.00	\$ 383.00	\$ 25,278.00	\$ 394.00	\$ 26,004.00
47	Water Main, 8 inch, Tr Det G, Modified	Ft	2,952.00	\$ 175.00	\$ 516,600.00	\$ 100.00	\$ 295,200.00	\$ 118.00	\$ 348,336.00	\$ 125.00	\$ 369,000.00	\$ 108.00	\$ 318,816.00	\$ 100.00	\$ 295,200.00
48	Water Serv, Bore	Ft	1,561.00	\$ 150.00	\$ 234,150.00	\$ 80.00	\$ 124,880.00	\$ 75.00	\$ 117,075.00	\$ 75.00	\$ 117,075.00	\$ 51.00	\$ 79,611.00	\$ 35.00	\$ 54,635.00
49	Water Serv, Open Cut	Ft	359.00	\$ 80.00	\$ 28,720.00	\$ 80.00	\$ 28,720.00	\$ 50.00	\$ 17,950.00	\$ 60.00	\$ 21,540.00	\$ 61.00	\$ 21,899.00	\$ 20.00	\$ 7,180.00
50	Connection to Existing 12 inch Water Main	Ea	2.00	\$ 7,500.00	\$ 15,000.00	\$ 7,500.00	\$ 15,000.00	\$ 6,000.00	\$ 12,000.00	\$ 6,000.00	\$ 12,000.00	\$ 4,500.00	\$ 9,000.00	\$ 5,435.00	\$ 10,870.00
51	Connection to Existing 4 inch Water Main	Ea	3.00	\$ 5,000.00	\$ 15,000.00	\$ 5,500.00	\$ 16,500.00	\$ 4,000.00	\$ 12,000.00	\$ 4,750.00	\$ 14,250.00	\$ 4,200.00	\$ 12,600.00	\$ 4,705.00	\$ 14,115.00
52	Connection to Existing 6 inch Water Main	Ea	2.00	\$ 6,000.00	\$ 12,000.00	\$ 6,000.00	\$ 12,000.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,300.00	\$ 8,600.00	\$ 4,835.00	\$ 9,670.00
53	Connection to Existing 8 inch Water Main	Ea	1.00	\$ 6,500.00	\$ 6,500.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,100.00	\$ 4,100.00	\$ 4,950.00	\$ 4,950.00
54	Curb Stop and Box	Ea	49.00	\$ 1,500.00	\$ 73,500.00	\$ 2,000.00	\$ 98,000.00	\$ 1,000.00	\$ 49,000.00	\$ 2,000.00	\$ 98,000.00	\$ 1,800.00	\$ 88,200.00	\$ 2,515.00	\$ 123,235.00
55	Gate Valve and Box, 12 inch, Modified	Ea	2.00	\$ 6,000.00	\$ 12,000.00	\$ 5,100.00	\$ 10,200.00	\$ 5,000.00	\$ 10,000.00	\$ 6,000.00	\$ 12,000.00	\$ 4,950.00	\$ 9,900.00	\$ 4,380.00	\$ 8,760.00
56	Gate Valve and Box, 8 inch, Modified	Ea	15.00	\$ 4,000.00	\$ 60,000.00	\$ 3,000.00	\$ 45,000.00	\$ 4,000.00	\$ 60,000.00	\$ 4,000.00	\$ 60,000.00	\$ 3,200.00	\$ 48,000.00	\$ 2,460.00	\$ 36,900.00
57	Hydrant, Complete, 6 inch	Ea	6.00	\$ 10,000.00	\$ 60,000.00	\$ 8,700.00	\$ 52,200.00	\$ 8,000.00	\$ 48,000.00	\$ 10,000.00	\$ 60,000.00	\$ 10,700.00	\$ 64,200.00	\$ 9,055.00	\$ 54,330.00
58	Hydrant, Rem, Modified	Ea	5.00	\$ 1,500.00	\$ 7,500.00	\$ 800.00	\$ 4,000.00	\$ 1,500.00	\$ 7,500.00	\$ 2,000.00	\$ 10,000.00	\$ 2,050.00	\$ 10,250.00	\$ 2,270.00	\$ 11,350.00
59	Water Main Cut and Plug, 12 inch or Less	Ea	8.00	\$ 3,000.00	\$ 24,000.00	\$ 3,000.00	\$ 24,000.00	\$ 2,000.00	\$ 16,000.00	\$ 3,000.00	\$ 24,000.00	\$ 2,850.00	\$ 22,800.00	\$ 585.00	\$ 4,680.00
60	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 40,000.00	\$ 40,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 13,200.00	\$ 13,200.00	\$ 12,190.00	\$ 12,190.00
61	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 18,100.00	\$ 18,100.00	\$ 11,490.00	\$ 11,490

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
3	HMA Approach	Ton	30.00	\$ 200.00	\$ 6,000.00	\$ 137.00	\$ 4,110.00	\$ 150.00	\$ 4,500.00	\$ 150.00	\$ 4,500.00	\$ 136.66	\$ 4,099.80	\$ 190.00	\$ 5,700.00
4	HMA, 5EL	Ton	190.00	\$ 140.00	\$ 26,600.00	\$ 106.00	\$ 20,140.00	\$ 110.00	\$ 20,900.00	\$ 95.00	\$ 18,050.00	\$ 105.28	\$ 20,003.20	\$ 103.00	\$ 19,570.00
5	Post, Steel, 3 pound	Ft	45.00	\$ 9.00	\$ 405.00	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.30	\$ 418.50
6	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
7	Sign, Type III, Rem	Ea	3.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00
8	Sign, Type IIIA	Sft	13.00	\$ 20.00	\$ 260.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00
9	Sign, Type IIIB	Sft	7.00	\$ 20.00	\$ 140.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00
10	Reflective Panel for Permanent Sign Support, 6 foot	Ea	1.00	\$ 40.00	\$ 40.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.50	\$ 55.50
Category 1 - Road Subtotal:					\$ 41,660.00		\$ 36,696.25		\$ 41,698.25		\$ 33,376.25		\$ 36,000.25		\$ 40,232.00
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 450.00	\$ 450.00	\$ 1,005.00	\$ 1,005.00
2	Curb and Gutter, Rem	Ft	20.00	\$ 15.00	\$ 300.00	\$ 10.00	\$ 200.00	\$ 17.00	\$ 340.00	\$ 9.00	\$ 180.00	\$ 28.00	\$ 560.00	\$ 16.50	\$ 330.00
3	Sidewalk, Rem	Syd	30.00	\$ 15.00	\$ 450.00	\$ 8.00	\$ 240.00	\$ 12.00	\$ 360.00	\$ 5.00	\$ 150.00	\$ 15.50	\$ 465.00	\$ 17.00	\$ 510.00
4	Pavt, Rem, Modified	Syd	700.00	\$ 15.00	\$ 10,500.00	\$ 12.00	\$ 8,400.00	\$ 15.00	\$ 10,500.00	\$ 9.00	\$ 6,300.00	\$ 12.00	\$ 8,400.00	\$ 13.00	\$ 9,100.00
5	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 44.00	\$ 2,200.00	\$ 15.00	\$ 750.00	\$ 37.00	\$ 1,850.00	\$ 24.50	\$ 1,225.00
6	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 58.00	\$ 29,000.00	\$ 5.00	\$ 2,500.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
7	Erosion Control, Inlet Protection, Fabric Drop	Ea	2.00	\$ 135.00	\$ 270.00	\$ 125.00	\$ 250.00	\$ 140.00	\$ 280.00	\$ 200.00	\$ 400.00	\$ 120.00	\$ 240.00	\$ 135.00	\$ 270.00
8	Aggregate Base	Ton	330.00	\$ 45.00	\$ 14,850.00	\$ 50.00	\$ 16,500.00	\$ 36.00	\$ 11,880.00	\$ 42.00	\$ 13,860.00	\$ 69.00	\$ 22,770.00	\$ 27.00	\$ 8,910.00
9	Maintenance Gravel	Ton	200.00	\$ 40.00	\$ 8,000.00	\$ 60.00	\$ 12,000.00	\$ 15.00	\$ 3,000.00	\$ 0.01	\$ 2.00	\$ 43.00	\$ 8,600.00	\$ 34.00	\$ 6,800.00
10	Trench Undercut and Backfill	Cyd	500.00	\$ 65.00	\$ 32,500.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 30.00	\$ 15,000.00	\$ 84.00	\$ 42,000.00
11	HMA Approach	Ton	20.00	\$ 200.00	\$ 4,000.00	\$ 137.00	\$ 2,740.00	\$ 150.00	\$ 3,000.00	\$ 150.00	\$ 3,000.00	\$ 136.66	\$ 2,733.20	\$ 190.00	\$ 3,800.00
12	HMA, 5EL	Ton	250.00	\$ 140.00	\$ 35,000.00	\$ 106.00	\$ 26,500.00	\$ 110.00	\$ 27,500.00	\$ 95.00	\$ 23,750.00	\$ 105.28	\$ 26,320.00	\$ 103.00	\$ 25,750.00
13	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	21.00	\$ 65.00	\$ 1,365.00	\$ 67.00	\$ 1,407.00	\$ 58.00	\$ 1,218.00	\$ 70.00	\$ 1,470.00	\$ 97.00	\$ 2,037.00	\$ 74.50	\$ 1,564.50
14	Curb and Gutter, Conc, Det F4	Ft	20.00	\$ 30.00	\$ 600.00	\$ 32.00	\$ 640.00	\$ 30.00	\$ 600.00	\$ 30.00	\$ 600.00	\$ 35.00	\$ 700.00	\$ 33.00	\$ 660.00
15	Sidewalk, Conc, 4 inch, Modified	Sft	100.00	\$ 7.00	\$ 700.00	\$ 7.00	\$ 700.00	\$ 6.00	\$ 600.00	\$ 6.00	\$ 600.00	\$ 8.00	\$ 800.00	\$ 7.00	\$ 700.00
16	Sidewalk, Conc, 6 inch, Modified	Sft	120.00	\$ 8.00	\$ 960.00	\$ 8.00	\$ 960.00	\$ 7.00	\$ 840.00	\$ 7.00	\$ 840.00	\$ 9.00	\$ 1,080.00	\$ 8.20	\$ 984.00
17	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	220.00	\$ 5.00	\$ 1,100.00	\$ 4.85	\$ 1,067.00	\$ 12.00	\$ 2,640.00	\$ 4.85	\$ 1,067.00	\$ 10.00	\$ 2,200.00	\$ 4.90	\$ 1,078.00
18	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	Ft	60.00	\$ 20.00	\$ 1,200.00	\$ 19.40	\$ 1,164.00	\$ 14.00	\$ 840.00	\$ 15.00	\$ 900.00	\$ 10.00	\$ 600.00	\$ 19.50	\$ 1,170.00
19	Pedestrian Type II Barricade, Temp	Ea	10.00	\$ 100.00	\$ 1,000.00	\$ 70.00	\$ 700.00	\$ 70.00	\$ 700.00	\$ 70.00	\$ 700.00	\$ 70.00	\$ 700.00	\$ 70.50	\$ 705.00
20	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 34,050.00	\$ 34,050.00	\$ 25,000.00	\$ 25,000.00	\$ 150,000.00	\$ 150,000.00	\$ 42,383.75	\$ 42,383.75	\$ 10,585.00	\$ 10,585.00
21	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 4,345.00	\$ 4,345.00
22	Turf Establishment, Performance	Syd	100.00	\$ 9.00	\$ 900.00	\$ 12.00	\$ 1,200.00	\$ 14.00	\$ 1,400.00	\$ 12.00	\$ 1,200.00	\$ 23.00	\$ 2,300.00	\$ 16.00	\$ 1,600.00
23	Water Main, 8 inch, Tr Det G, Modified	Ft	471.00	\$ 175.00	\$ 82,425.00	\$ 113.00	\$ 53,223.00	\$ 145.00	\$ 68,295.00	\$ 125.00	\$ 58,875.00	\$ 120.00	\$ 56,520.00	\$ 120.00	\$ 56,520.00
24	Water Serv, Bore	Ft	158.00	\$ 150.00	\$ 23,700.00	\$ 80.00	\$ 12,640.00	\$ 75.00	\$ 11,850.00	\$ 75.00	\$ 11,850.00	\$ 60.00	\$ 9,480.00	\$ 35.00	\$ 5,530.00
25	Connection to Existing 8 inch Water Main	Ea	2.00	\$ 6,500.00	\$ 13,000.00	\$ 7,000.00	\$ 14,000.00	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,050.00	\$ 8,100.00	\$ 4,930.00	\$ 9,860.00
26	Curb Stop and Box	Ea	3.00	\$ 1,500.00	\$ 4,500.00	\$ 2,000.00	\$ 6,000.00	\$ 1,000.00	\$ 3,000.00	\$ 2,000.00	\$ 6,000.00	\$ 1,775.00	\$ 5,325.00	\$ 3,386.00	\$ 10,158.00
27	Gate Valve and Box, 8 inch, Modified	Ea	2.00	\$ 4,000.00	\$ 8,000.00	\$ 3,000.00	\$ 6,000.00	\$ 4,000.00	\$ 8,000.00	\$ 4,500.00	\$ 9,000.00	\$ 3,200.00	\$ 6,400.00	\$ 2,460.00	\$ 4,920.00
28	Hydrant, Complete, 6 inch	Ea	1.00	\$ 10,000.00	\$ 10,000.00	\$ 8,700.00	\$ 8,700.00	\$ 8,000.00	\$ 8,000.00	\$ 11,000.00	\$ 11,000.00	\$ 10,400.00	\$ 10,400.00	\$ 8,660.00	\$ 8,660.00
29	Hydrant, Rem, Modified	Ea	1.00	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,050.00	\$ 2,050.00	\$ 2,275.00	\$ 2,275.00
30	Water Main Cut and Plug, 12 inch or Less	Ea	2.00	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,000.00	\$ 4,000.00	\$ 3,000.00	\$ 6,000.00	\$ 1,350.00	\$ 2,700.00	\$ 449.00	\$ 898.00
31	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 13,250.00	\$ 13,250.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,500.00	\$ 3,500.00	\$ 2,235.00	\$ 2,235.00
32	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 11,000.00	\$ 11,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,600.00	\$ 4,600.00	\$ 2,115.00	\$ 2,115.00
33	Video Inspection of Sanitary Sewers	Ft	492.00	\$ 10.00	\$ 4,920.00	\$ 2.00	\$ 984.00	\$ 2.00	\$ 984.00	\$ 3.25	\$ 1,599.00	\$ 3.25	\$ 1,599.00	\$ 2.00	\$ 984.00
Category 3 - Water Subtotal:					\$ 472,490.00		\$ 251,020.00		\$ 287,527.00		\$ 395,093.00		\$ 275,962.95		\$ 259,496.50
Subtotal for North Franklin Street:					\$ 514,150.00		\$ 287,716.25		\$ 329,225.25		\$ 428,469.25		\$ 311,963.20		\$ 299,728.50
South Clinton Street															
Category 1 - Road															
1	Pavt, Rem, Modified	Syd	130.00	\$ 15.00	\$ 1,950.00	\$ 12.00	\$ 1,560.00	\$ 15.00	\$ 1,950.00	\$ 9.00	\$ 1,170.00	\$ 20.00	\$ 2,600.00	\$ 25.00	\$ 3,250.00
2	Embankment, CIP	Cyd	40.00	\$ 15.00	\$ 600.00	\$ 25.00	\$ 1,000.00	\$ 22.00	\$ 880.00	\$ 30.00	\$ 1,200.00	\$ 35.00	\$ 1,400.00	\$ 31.50	\$ 1,260.00
3	Aggregate Base	Ton	450.00	\$ 45.00	\$ 20,250.00	\$ 50.00	\$ 22,500.00	\$ 36.00	\$ 16,200.00	\$ 42.00	\$ 18,900.00	\$ 58.00	\$ 26,100.00	\$ 27.00	\$ 12,150.00
4	Shld, Cl II	Ton	70.00	\$ 35.00	\$ 2,450.00	\$ 60.00	\$ 4,200.00	\$ 70.00	\$ 4,900.00	\$ 50.00	\$ 3,500.00	\$ 54.00	\$ 3,780.00	\$ 40.50	\$ 2,835.00
5	Trenching	Sta	10.40	\$ 500.00	\$ 5,200.00	\$ 700.00	\$ 7,280.00	\$ 1,000.00	\$ 10,400.00	\$ 500.00	\$ 5,200.00	\$ 705.00	\$ 7,332.00	\$ 830.00	\$ 8,632.00
6	San Structure Cover, Adj	Ea	3.00	\$ 1,000.00	\$ 3,000.00	\$ 800.00	\$ 2,400.00	\$ 902.00	\$ 2,706.00	\$ 750.00	\$ 2,250.00	\$ 1,200.00	\$ 3,600.00	\$ 678.00	\$ 2,034.00
7	Stm Structure Cover, Adj	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 800.00	\$ 1,600.00	\$ 713.00	\$ 1,426.00	\$ 750.00	\$ 1,500.00	\$ 1,200.00	\$ 2,400.00	\$ 678.00	\$ 1,356.00
8	HMA Approach	Ton	80.00	\$ 200.00	\$ 16,000.00	\$ 137.00	\$ 10,960.00	\$ 150.00	\$ 12,000.00	\$ 150.00	\$ 12,000.00	\$ 136.66	\$ 10,932.80	\$ 190.00	\$ 15,200.00
9	HMA, 5EL	Ton	350.00	\$ 140.00	\$ 49,000.00	\$ 106.00	\$ 37,100.00	\$ 110.00	\$ 38,500.00	\$ 95.00	\$ 33,250.00	\$ 105.28	\$ 36,848.00	\$ 111.00	\$ 38,850.00
10	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	107.00	\$ 65.00	\$ 6,955.00	\$ 67.00	\$ 7,169.00	\$ 58.00	\$ 6,206.00	\$ 70.00	\$ 7,490.00	\$ 88.00	\$ 9,416.00	\$ 74.50	\$ 7,971.50
11	Post, Mailbox	Ea	1.00	\$ 200.00	\$ 200.00	\$ 125.00	\$ 125.00	\$ 231.00	\$ 231.00	\$ 150.00	\$ 150.00	\$ 210.00	\$ 210.00	\$ 241.00	\$ 241.00
12	Post, Steel, 3 pound	Ft	45.00	\$ 9.00	\$ 405.00	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.30	\$ 418.50
13	Sign, Type III, Erect, Salv	Ea	1.00	\$ 40.00	\$ 40.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.50	\$ 75.50
14	Sign, Type III, Rem	Ea	2.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00	\$ 25.00	\$ 50.00
15	Sign, Type IIIA	Sft	10.00	\$ 20.00	\$ 200.00	\$ 19.00									

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
17	Turf Establishment, Performance	Syd	800.00	9.00	7,200.00	9.00	7,200.00	11.00	8,800.00	12.00	9,600.00	8.75	7,000.00	13.00	10,400.00
Category 1 - Road Subtotal:					115,640.00		103,958.25		105,063.25		97,074.25		112,483.05		105,046.50
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	4,000.00	4,000.00	1,200.00	1,200.00	600.00	600.00	600.00	600.00	500.00	500.00	728.00	728.00
2	Dr Structure, Rem	Ea	5.00	700.00	3,500.00	800.00	4,000.00	487.00	2,435.00	500.00	2,500.00	775.00	3,875.00	594.00	2,970.00
3	Sewer, Rem, Less than 24 inch	Ft	137.00	35.00	4,795.00	10.00	1,370.00	62.00	8,494.00	25.00	3,425.00	16.00	2,192.00	22.00	3,014.00
4	Sidewalk, Rem	Syd	20.00	15.00	300.00	10.00	200.00	12.00	240.00	5.00	100.00	13.00	260.00	24.00	480.00
5	Pavt, Rem, Modified	Syd	290.00	15.00	4,350.00	12.00	3,480.00	15.00	4,350.00	9.00	2,610.00	20.00	5,800.00	25.00	7,250.00
6	Embankment, CIP	Cyd	60.00	15.00	900.00	25.00	1,500.00	22.00	1,320.00	30.00	1,800.00	25.00	1,500.00	31.50	1,890.00
7	Excavation, Earth	Cyd	50.00	15.00	750.00	20.00	1,000.00	44.00	2,200.00	15.00	750.00	27.00	1,350.00	24.50	1,225.00
8	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	200.00	100,000.00	10.00	5,000.00	25.00	12,500.00	50.00	25,000.00	50.00	25,000.00	64.50	32,250.00
9	Erosion Control, Inlet Protection, Fabric Drop	Ea	8.00	135.00	1,080.00	125.00	1,000.00	140.00	1,120.00	2,000.00	16,000.00	120.00	960.00	135.00	1,080.00
10	Aggregate Base	Ton	550.00	45.00	24,750.00	50.00	27,500.00	36.00	19,800.00	42.00	23,100.00	51.00	28,050.00	27.00	14,850.00
11	Maintenance Gravel	Ton	600.00	40.00	24,000.00	60.00	36,000.00	15.00	9,000.00	0.01	6.00	43.00	25,800.00	33.50	20,100.00
12	Shld, CI II	Ton	40.00	35.00	1,400.00	60.00	2,400.00	70.00	2,800.00	50.00	2,000.00	56.00	2,240.00	40.50	1,620.00
13	Trenching	Sta	8.30	500.00	4,150.00	750.00	6,225.00	1,000.00	8,300.00	500.00	4,150.00	705.00	5,851.50	714.00	5,926.20
14	Sewer, CI IV, 12 inch, Tr Det B	Ft	164.00	120.00	19,680.00	90.00	14,760.00	119.00	19,516.00	125.00	20,500.00	85.00	13,940.00	74.00	12,136.00
15	Sewer Tap, 12 inch	Ea	1.00	1,000.00	1,000.00	500.00	500.00	1,000.00	1,000.00	500.00	500.00	600.00	600.00	838.00	838.00
16	Trench Undercut and Backfill	Cyd	500.00	65.00	32,500.00	0.01	5.00	35.00	17,500.00	50.00	25,000.00	30.00	15,000.00	84.00	42,000.00
17	Dr Structure Cover, Type B	Ea	2.00	1,000.00	2,000.00	1,000.00	2,000.00	1,000.00	2,000.00	1,000.00	2,000.00	800.00	1,600.00	1,190.00	2,380.00
18	Dr Structure Cover, Type G	Ea	5.00	1,000.00	5,000.00	1,000.00	5,000.00	1,000.00	5,000.00	950.00	4,750.00	700.00	3,500.00	1,110.00	5,550.00
19	Dr Structure, 48 inch dia	Ea	2.00	4,000.00	8,000.00	4,500.00	9,000.00	5,000.00	10,000.00	5,000.00	10,000.00	4,700.00	9,400.00	2,310.00	4,620.00
20	Dr Structure, Tap, 12 inch	Ea	2.00	1,000.00	2,000.00	500.00	1,000.00	1,000.00	2,000.00	500.00	1,000.00	600.00	1,200.00	805.00	1,610.00
21	Dr Structure, 36 inch dia	Ea	4.00	3,500.00	14,000.00	3,600.00	14,400.00	2,000.00	8,000.00	4,000.00	16,000.00	3,050.00	12,200.00	2,420.00	9,680.00
22	San Structure Cover, Adj	Ea	1.00	1,000.00	1,000.00	800.00	800.00	909.00	909.00	750.00	750.00	1,150.00	1,150.00	678.00	678.00
23	Stm Structure Cover, Adj	Ea	1.00	1,000.00	1,000.00	800.00	800.00	718.00	718.00	750.00	750.00	1,200.00	1,200.00	678.00	678.00
24	HMA Approach	Ton	100.00	200.00	20,000.00	137.00	13,700.00	150.00	15,000.00	150.00	15,000.00	136.66	13,666.00	190.00	19,000.00
25	HMA, 5EL	Ton	110.00	140.00	15,400.00	106.00	11,660.00	110.00	12,100.00	95.00	10,450.00	105.28	11,580.80	105.00	11,550.00
26	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	15.00	65.00	975.00	67.00	1,005.00	58.00	870.00	70.00	1,050.00	99.00	1,485.00	74.50	1,117.50
27	Detectable Warning Surface	Ft	10.00	55.00	550.00	44.00	440.00	44.00	440.00	82.00	820.00	44.00	440.00	82.50	825.00
28	Curb Ramp, Conc, 6 inch, Modified	Sft	210.00	8.00	1,680.00	10.00	2,100.00	9.00	1,890.00	9.00	1,890.00	10.00	2,100.00	10.00	2,100.00
29	Sidewalk, Conc, 4 inch, Modified	Sft	30.00	7.00	210.00	7.00	210.00	6.00	180.00	6.00	180.00	7.00	210.00	7.00	210.00
30	Post, Steel, 3 pound	Ft	30.00	9.00	270.00	9.25	277.50	9.25	277.50	9.25	277.50	9.25	277.50	9.30	279.00
31	Sign, Type III, Erect, Salv	Ea	8.00	40.00	320.00	75.00	600.00	75.00	600.00	75.00	600.00	75.00	600.00	75.50	604.00
32	Sign, Type III, Rem	Ea	1.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
33	Sign, Type IIIA	Sft	7.00	20.00	140.00	19.00	133.00	19.00	133.00	19.00	133.00	19.00	133.00	19.00	133.00
34	Pedestrian Type II Barricade, Temp	Ea	5.00	100.00	500.00	70.00	350.00	70.00	350.00	70.00	350.00	70.00	350.00	70.50	352.50
35	Minor Traf Devices	LSUM	1.00	50,000.00	50,000.00	31,650.00	31,650.00	10,000.00	10,000.00	150,000.00	150,000.00	78,612.75	78,612.75	29,675.00	29,675.00
36	Traf Regulator Control	LSUM	1.00	25,000.00	25,000.00	2,500.00	2,500.00	5,000.00	5,000.00	25,000.00	25,000.00	100.00	100.00	1,505.00	1,505.00
37	Turf Establishment, Performance	Syd	1,400.00	9.00	12,600.00	9.00	12,600.00	11.00	15,400.00	12.00	16,800.00	8.00	11,200.00	13.50	18,900.00
38	Water Main, 12 inch, Tr Det G, Modified	Ft	183.00	175.00	32,025.00	241.00	44,103.00	250.00	45,750.00	185.00	33,855.00	205.00	37,515.00	300.00	54,900.00
39	Water Main, 8 inch, Tr Det G, Modified	Ft	908.00	175.00	158,900.00	112.00	101,696.00	168.00	152,544.00	120.00	108,960.00	125.00	113,500.00	122.00	110,776.00
40	Water Serv, Bore	Ft	101.00	150.00	15,150.00	80.00	8,080.00	75.00	7,575.00	75.00	7,575.00	83.00	8,383.00	35.00	3,535.00
41	Water Serv, Open Cut	Ft	128.00	80.00	10,240.00	80.00	10,240.00	50.00	6,400.00	60.00	7,680.00	42.00	5,376.00	20.00	2,560.00
42	Connection to Existing 12 inch Water Main	Ea	2.00	7,500.00	15,000.00	7,500.00	15,000.00	6,000.00	12,000.00	5,500.00	11,000.00	4,500.00	9,000.00	5,340.00	10,680.00
43	Connection to Existing 3 inch Water Main	Ea	1.00	5,000.00	5,000.00	5,500.00	5,500.00	4,000.00	4,000.00	2,500.00	2,500.00	4,200.00	4,200.00	4,715.00	4,715.00
44	Connection to Existing 4 inch Water Main	Ea	3.00	5,000.00	15,000.00	5,500.00	16,500.00	4,000.00	12,000.00	3,500.00	10,500.00	4,200.00	12,600.00	4,705.00	14,115.00
45	Curb Stop and Box	Ea	11.00	1,500.00	16,500.00	2,000.00	22,000.00	1,000.00	11,000.00	2,000.00	22,000.00	1,775.00	19,525.00	3,236.00	35,596.00
46	Gate Valve and Box, 12 inch, Modified	Ea	4.00	6,000.00	24,000.00	5,100.00	20,400.00	5,000.00	20,000.00	5,750.00	23,000.00	4,300.00	17,200.00	4,380.00	17,520.00
47	Gate Valve and Box, 8 inch, Modified	Ea	7.00	4,000.00	28,000.00	3,000.00	21,000.00	4,000.00	28,000.00	3,900.00	27,300.00	2,750.00	19,250.00	2,460.00	17,220.00
48	Hydrant, Complete, 6 inch	Ea	3.00	10,000.00	30,000.00	8,700.00	26,100.00	8,000.00	24,000.00	11,000.00	33,000.00	10,400.00	31,200.00	915.00	2,745.00
49	Hydrant, Rem, Modified	Ea	2.00	1,500.00	3,000.00	800.00	1,600.00	1,500.00	3,000.00	2,000.00	4,000.00	2,050.00	4,100.00	2,285.00	4,570.00
50	Water Main Cut and Plug, 12 inch or Less	Ea	4.00	3,000.00	12,000.00	3,000.00	12,000.00	2,000.00	8,000.00	3,000.00	12,000.00	1,300.00	5,200.00	547.00	2,188.00
51	Abandon Existing Water Main, In Place	LSUM	1.00	15,000.00	15,000.00	17,100.00	17,100.00	14,000.00	14,000.00	15,000.00	15,000.00	6,200.00	6,200.00	6,095.00	6,095.00
52	Testing and Chlorination of Water Main	LSUM	1.00	10,000.00	10,000.00	11,500.00	11,500.00	8,000.00	8,000.00	5,000.00	5,000.00	9,900.00	9,900.00	5,580.00	5,580.00
53	Video Inspection of Sanitary Sewers	Ft	668.00	10.00	6,680.00	2.00	1,336.00	2.00	1,336.00	3.25	2,171.00	3.25	2,171.00	2.00	1,336.00
Category 3 - Water Subtotal:					784,320.00		550,545.50		559,672.50		711,407.50		589,268.55		553,960.20
Subtotal for South Clinton Street					899,960.00		654,503.75		664,735.75		808,481.75		701,751.60		659,006.70
South East Street															
Category 1 - Road															
1	Pavt, Rem, Modified	Syd	80.00	15.00	1,200.00	20.00	1,600.00	15.00	1,200.00	9.00	720.00	14.00	1,120.00	69.50	5,560.00
2	Embankment, CIP	Cyd	40.00	15.00	600.00	25.00	1,000.00	22.00	880.00	30.00	1,200.00	35.00	1,400.00	33.50	1,340.00
3	Aggregate Base	Ton	240.00	45.00	10,800.00	50.00	12,000.00	36.00	8,640.00	42.00	10,080.00	50.00	12,000.00	27.00	6,480.00

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
4	HMA Base Crushing and Shaping	Syd	1,130.00	\$ 10.00	\$ 11,300.00	\$ 3.00	\$ 3,390.00	\$ 7.00	\$ 7,910.00	\$ 5.00	\$ 5,650.00	\$ 5.50	\$ 6,215.00	\$ 7.60	\$ 8,588.00
5	Shld, Cl II	Ton	30.00	\$ 35.00	\$ 1,050.00	\$ 60.00	\$ 1,800.00	\$ 70.00	\$ 2,100.00	\$ 50.00	\$ 1,500.00	\$ 45.00	\$ 1,350.00	\$ 53.00	\$ 1,590.00
6	San Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 909.00	\$ 909.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00	\$ 678.00	\$ 678.00
7	Stm Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 718.00	\$ 718.00	\$ 750.00	\$ 750.00	\$ 1,100.00	\$ 1,100.00	\$ 678.00	\$ 678.00
8	HMA Approach	Ton	50.00	\$ 200.00	\$ 10,000.00	\$ 137.00	\$ 6,850.00	\$ 150.00	\$ 7,500.00	\$ 150.00	\$ 7,500.00	\$ 136.66	\$ 6,833.00	\$ 190.00	\$ 9,500.00
9	HMA, 5EL	Ton	190.00	\$ 140.00	\$ 26,600.00	\$ 106.00	\$ 20,140.00	\$ 110.00	\$ 20,900.00	\$ 95.00	\$ 18,050.00	\$ 105.28	\$ 20,003.20	\$ 124.00	\$ 23,560.00
10	Driveway, Nonreinf, Conc, 6 inch, Modified	Syd	21.00	\$ 65.00	\$ 1,365.00	\$ 67.00	\$ 1,407.00	\$ 58.00	\$ 1,218.00	\$ 70.00	\$ 1,470.00	\$ 89.00	\$ 1,869.00	\$ 74.50	\$ 1,564.50
11	Post, Steel, 3 pound	Ft	60.00	\$ 9.00	\$ 540.00	\$ 9.25	\$ 555.00	\$ 9.25	\$ 555.00	\$ 19.00	\$ 1,140.00	\$ 9.25	\$ 555.00	\$ 9.30	\$ 558.00
12	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 70.00	\$ 280.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
13	Sign, Type III, Rem	Ea	3.00	\$ 5.00	\$ 15.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00
14	Sign, Type IIIB	Sft	11.00	\$ 20.00	\$ 220.00	\$ 19.00	\$ 209.00	\$ 19.00	\$ 209.00	\$ 19.00	\$ 209.00	\$ 19.00	\$ 209.00	\$ 19.00	\$ 209.00
15	Turf Establishment, Performance	Syd	600.00	\$ 9.00	\$ 5,400.00	\$ 9.00	\$ 5,400.00	\$ 11.00	\$ 6,600.00	\$ 12.00	\$ 7,200.00	\$ 8.00	\$ 4,800.00	\$ 12.00	\$ 7,200.00
Category 1 - Road Subtotal:					\$ 71,250.00		\$ 56,326.00		\$ 59,714.00		\$ 56,574.00		\$ 59,029.20		\$ 67,882.50
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 450.00	\$ 450.00	\$ 628.00	\$ 628.00
2	Pavt, Rem, Modified	Syd	30.00	\$ 15.00	\$ 450.00	\$ 30.00	\$ 900.00	\$ 15.00	\$ 450.00	\$ 9.00	\$ 270.00	\$ 13.00	\$ 390.00	\$ 69.50	\$ 2,085.00
3	Excavation, Earth	Cyd	92.00	\$ 15.00	\$ 1,380.00	\$ 20.00	\$ 1,840.00	\$ 44.00	\$ 4,048.00	\$ 15.00	\$ 1,380.00	\$ 25.00	\$ 2,300.00	\$ 24.50	\$ 2,254.00
4	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 25.00	\$ 12,500.00	\$ 50.00	\$ 25,000.00	\$ 51.00	\$ 25,500.00	\$ 64.50	\$ 32,250.00
5	Erosion Control, Inlet Protection, Fabric Drop	Ea	3.00	\$ 135.00	\$ 405.00	\$ 125.00	\$ 375.00	\$ 140.00	\$ 420.00	\$ 200.00	\$ 600.00	\$ 120.00	\$ 360.00	\$ 135.00	\$ 405.00
6	Aggregate Base	Ton	450.00	\$ 45.00	\$ 20,250.00	\$ 50.00	\$ 22,500.00	\$ 36.00	\$ 16,200.00	\$ 42.00	\$ 18,900.00	\$ 50.00	\$ 22,500.00	\$ 24.50	\$ 11,025.00
7	HMA Base Crushing and Shaping	Syd	770.00	\$ 10.00	\$ 7,700.00	\$ 4.00	\$ 3,080.00	\$ 7.00	\$ 5,390.00	\$ 5.00	\$ 3,850.00	\$ 5.50	\$ 4,235.00	\$ 7.60	\$ 5,852.00
8	Maintenance Gravel	Ton	300.00	\$ 40.00	\$ 12,000.00	\$ 60.00	\$ 18,000.00	\$ 15.00	\$ 4,500.00	\$ 0.01	\$ 3.00	\$ 43.00	\$ 12,900.00	\$ 33.50	\$ 10,050.00
9	Shld, Cl II	Ton	30.00	\$ 35.00	\$ 1,050.00	\$ 60.00	\$ 1,800.00	\$ 70.00	\$ 2,100.00	\$ 50.00	\$ 1,500.00	\$ 57.00	\$ 1,710.00	\$ 51.00	\$ 1,530.00
10	Trench Undercut and Backfill	Cyd	500.00	\$ 65.00	\$ 32,500.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 30.00	\$ 15,000.00	\$ 84.00	\$ 42,000.00
11	San Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 909.00	\$ 909.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00	\$ 678.00	\$ 678.00
12	Stm Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 718.00	\$ 718.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00	\$ 678.00	\$ 678.00
13	HMA Approach	Ton	20.00	\$ 200.00	\$ 4,000.00	\$ 137.00	\$ 2,740.00	\$ 150.00	\$ 3,000.00	\$ 150.00	\$ 3,000.00	\$ 136.66	\$ 2,733.20	\$ 190.00	\$ 3,800.00
14	HMA, 5EL	Ton	160.00	\$ 140.00	\$ 22,400.00	\$ 106.00	\$ 16,960.00	\$ 110.00	\$ 17,600.00	\$ 95.00	\$ 15,200.00	\$ 105.28	\$ 16,844.80	\$ 111.00	\$ 17,760.00
15	Driveway, Nonreinf, Conc, 6 inch, Modified	Syd	100.00	\$ 65.00	\$ 6,500.00	\$ 67.00	\$ 6,700.00	\$ 58.00	\$ 5,800.00	\$ 70.00	\$ 7,000.00	\$ 85.00	\$ 8,500.00	\$ 74.50	\$ 7,450.00
16	Post, Steel, 3 pound	Ft	15.00	\$ 9.00	\$ 135.00	\$ 9.25	\$ 138.75	\$ 9.25	\$ 138.75	\$ 9.25	\$ 138.75	\$ 9.25	\$ 138.75	\$ 9.30	\$ 139.50
17	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
18	Sign, Type III, Rem	Ea	1.00	\$ 5.00	\$ 5.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
19	Sign, Type IIIA	Sft	4.00	\$ 20.00	\$ 80.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00
20	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 30,400.00	\$ 30,400.00	\$ 15,000.00	\$ 15,000.00	\$ 150,000.00	\$ 150,000.00	\$ 43,146.00	\$ 43,146.00	\$ 4,925.00	\$ 4,925.00
21	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
22	Turf Establishment, Performance	Syd	600.00	\$ 9.00	\$ 5,400.00	\$ 9.00	\$ 5,400.00	\$ 11.00	\$ 6,600.00	\$ 12.00	\$ 7,200.00	\$ 8.00	\$ 4,800.00	\$ 12.00	\$ 7,200.00
23	Water Main, 12 inch, Tr Det G, Modified	Ft	551.00	\$ 175.00	\$ 96,425.00	\$ 163.00	\$ 89,813.00	\$ 170.00	\$ 93,670.00	\$ 185.00	\$ 101,935.00	\$ 137.00	\$ 75,487.00	\$ 162.00	\$ 89,262.00
24	Water Serv, Bore	Ft	102.00	\$ 150.00	\$ 15,300.00	\$ 80.00	\$ 8,160.00	\$ 75.00	\$ 7,650.00	\$ 75.00	\$ 7,650.00	\$ 62.00	\$ 6,324.00	\$ 35.00	\$ 3,570.00
25	Water Serv, Open Cut	Ft	72.00	\$ 80.00	\$ 5,760.00	\$ 80.00	\$ 5,760.00	\$ 50.00	\$ 3,600.00	\$ 60.00	\$ 4,320.00	\$ 38.00	\$ 2,736.00	\$ 20.00	\$ 1,440.00
26	Connection to Existing 6 inch Water Main	Ea	1.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,600.00	\$ 4,600.00	\$ 4,850.00	\$ 4,850.00
27	Curb Stop and Box	Ea	7.00	\$ 1,500.00	\$ 10,500.00	\$ 2,000.00	\$ 14,000.00	\$ 1,000.00	\$ 7,000.00	\$ 2,000.00	\$ 14,000.00	\$ 1,800.00	\$ 12,600.00	\$ 3,142.00	\$ 21,994.00
28	Gate Valve and Box, 12 inch, Modified	Ea	4.00	\$ 6,000.00	\$ 24,000.00	\$ 5,100.00	\$ 20,400.00	\$ 5,000.00	\$ 20,000.00	\$ 5,750.00	\$ 23,000.00	\$ 4,500.00	\$ 18,000.00	\$ 4,380.00	\$ 17,520.00
29	Hydrant, Complete, 6 inch	Ea	2.00	\$ 10,000.00	\$ 20,000.00	\$ 8,700.00	\$ 17,400.00	\$ 8,000.00	\$ 16,000.00	\$ 11,000.00	\$ 22,000.00	\$ 10,400.00	\$ 20,800.00	\$ 9,995.00	\$ 19,990.00
30	Hydrant, Rem, Modified	Ea	2.00	\$ 1,500.00	\$ 3,000.00	\$ 800.00	\$ 1,600.00	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,050.00	\$ 4,100.00	\$ 2,275.00	\$ 4,550.00
31	Water Main Cut and Plug, 12 inch or Less	Ea	1.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,200.00	\$ 1,200.00	\$ 447.00	\$ 447.00
32	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 13,500.00	\$ 13,500.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,800.00	\$ 3,800.00	\$ 4,465.00	\$ 4,465.00
33	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 11,000.00	\$ 11,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,400.00	\$ 5,400.00	\$ 4,615.00	\$ 4,615.00
34	Video Inspection of Sanitary Sewers	Ft	449.00	\$ 10.00	\$ 4,490.00	\$ 2.00	\$ 898.00	\$ 2.00	\$ 898.00	\$ 3.25	\$ 1,459.25	\$ 3.25	\$ 1,459.25	\$ 2.00	\$ 898.00
Category 3 - Water Subtotal:					\$ 508,890.00		\$ 313,070.75		\$ 299,592.75		\$ 493,307.00		\$ 320,915.00		\$ 326,218.50
Subtotal for South East Street:					\$ 580,140.00		\$ 369,396.75		\$ 359,306.75		\$ 549,881.00		\$ 379,944.20		\$ 394,101.00
Butternut Street															
Category 1 - Road															
1	Pavt, Rem, Modified	Syd	100.00	\$ 15.00	\$ 1,500.00	\$ 12.00	\$ 1,200.00	\$ 15.00	\$ 1,500.00	\$ 9.00	\$ 900.00	\$ 30.00	\$ 3,000.00	\$ 42.50	\$ 4,250.00
2	Embankment, CIP	Cyd	70.00	\$ 15.00	\$ 1,050.00	\$ 25.00	\$ 1,750.00	\$ 22.00	\$ 1,540.00	\$ 30.00	\$ 2,100.00	\$ 23.00	\$ 1,610.00	\$ 37.00	\$ 2,590.00
3	Aggregate Base	Ton	310.00	\$ 45.00	\$ 13,950.00	\$ 50.00	\$ 15,500.00	\$ 36.00	\$ 11,160.00	\$ 42.00	\$ 13,020.00	\$ 49.00	\$ 15,190.00	\$ 27.00	\$ 8,370.00
4	HMA Base Crushing and Shaping	Syd	1,580.00	\$ 10.00	\$ 15,800.00	\$ 3.00	\$ 4,740.00	\$ 7.00	\$ 11,060.00	\$ 5.00	\$ 7,900.00	\$ 5.25	\$ 8,295.00	\$ 6.50	\$ 10,270.00
5	Shld, Cl II	Ton	50.00	\$ 35.00	\$ 1,750.00	\$ 60.00	\$ 3,000.00	\$ 70.00	\$ 3,500.00	\$ 50.00	\$ 2,500.00	\$ 61.00	\$ 3,050.00	\$ 40.50	\$ 2,025.00
6	San Structure Cover, Adj	Ea	4.00	\$ 1,000.00	\$ 4,000.00	\$ 800.00	\$ 3,200.00	\$ 906.00	\$ 3,624.00	\$ 750.00	\$ 3,000.00	\$ 1,200.00	\$ 4,800.00	\$ 678.00	\$ 2,712.00
7	Stm Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 718.00	\$ 718.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00	\$ 678.00	\$ 678.00
8	HMA Approach	Ton	40.00	\$ 200.00	\$ 8,000.00	\$ 137.00	\$ 5,480.00	\$ 150.00	\$ 6,000.00	\$ 150.00	\$ 6,000.00	\$ 136.66	\$ 5,466.40	\$ 190.00	\$ 7,600.00
9	HMA, 5EL	Ton	330.00	\$ 140.00	\$ 46,200.00	\$ 106.00	\$ 34,980.00	\$ 110.00	\$ 36,300.00	\$ 95.00	\$ 31,350.00	\$ 105.28	\$ 34,742.40	\$ 104.00	\$ 34,320.00
10	Driveway, Nonreinf Conc														

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
12	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
13	Sign, Type III, Rem	Ea	1.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
14	Sign, Type IIIA	Sft	4.00	\$ 20.00	\$ 80.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00
15	Sign, Type IIIB	Sft	5.00	\$ 20.00	\$ 100.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00	\$ 19.00	\$ 95.00
16	Turf Establishment, Performance	Syd	900.00	\$ 9.00	\$ 8,100.00	\$ 9.00	\$ 8,100.00	\$ 11.00	\$ 9,900.00	\$ 12.00	\$ 10,800.00	\$ 9.25	\$ 8,325.00	\$ 12.50	\$ 11,250.00
Category 1 - Road Subtotal:					\$ 111,740.00		\$ 89,578.25		\$ 94,798.25		\$ 89,592.25		\$ 97,987.05		\$ 96,007.50
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00	\$ 628.00	\$ 628.00
2	Dr Structure, Rem	Ea	2.00	\$ 700.00	\$ 1,400.00	\$ 800.00	\$ 1,600.00	\$ 487.00	\$ 974.00	\$ 500.00	\$ 1,000.00	\$ 775.00	\$ 1,550.00	\$ 605.00	\$ 1,210.00
3	Sewer, Rem, Less than 24 inch	Ft	29.00	\$ 35.00	\$ 1,015.00	\$ 20.00	\$ 580.00	\$ 62.00	\$ 1,798.00	\$ 25.00	\$ 725.00	\$ 16.00	\$ 464.00	\$ 34.00	\$ 986.00
4	Exploratory Investigation, Vertical	Ft	10.00	\$ 75.00	\$ 750.00	\$ 100.00	\$ 1,000.00	\$ 78.00	\$ 780.00	\$ 100.00	\$ 1,000.00	\$ 270.00	\$ 2,700.00	\$ 89.00	\$ 890.00
5	Pavt, Rem, Modified	Syd	140.00	\$ 15.00	\$ 2,100.00	\$ 15.00	\$ 2,100.00	\$ 15.00	\$ 2,100.00	\$ 9.00	\$ 1,260.00	\$ 25.00	\$ 3,500.00	\$ 53.50	\$ 7,490.00
6	Embankment, CIP	Cyd	70.00	\$ 15.00	\$ 1,050.00	\$ 25.00	\$ 1,750.00	\$ 22.00	\$ 1,540.00	\$ 30.00	\$ 2,100.00	\$ 23.00	\$ 1,610.00	\$ 37.00	\$ 2,590.00
7	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 44.00	\$ 2,200.00	\$ 15.00	\$ 750.00	\$ 22.00	\$ 1,100.00	\$ 24.50	\$ 1,225.00
8	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 25.00	\$ 12,500.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
9	Erosion Control, Inlet Protection, Fabric Drop	Ea	2.00	\$ 135.00	\$ 270.00	\$ 125.00	\$ 250.00	\$ 140.00	\$ 280.00	\$ 200.00	\$ 400.00	\$ 120.00	\$ 240.00	\$ 135.00	\$ 270.00
10	Aggregate Base	Ton	480.00	\$ 45.00	\$ 21,600.00	\$ 50.00	\$ 24,000.00	\$ 36.00	\$ 17,280.00	\$ 42.00	\$ 20,160.00	\$ 49.00	\$ 23,520.00	\$ 27.00	\$ 12,960.00
11	HMA Base Crushing and Shaping	Syd	680.00	\$ 10.00	\$ 6,800.00	\$ 4.00	\$ 2,720.00	\$ 7.00	\$ 4,760.00	\$ 5.00	\$ 3,400.00	\$ 5.25	\$ 3,570.00	\$ 6.50	\$ 4,420.00
12	Maintenance Gravel	Ton	400.00	\$ 30.00	\$ 12,000.00	\$ 60.00	\$ 24,000.00	\$ 15.00	\$ 6,000.00	\$ 0.01	\$ 4.00	\$ 43.00	\$ 17,200.00	\$ 31.00	\$ 12,400.00
13	Shld, CI II	Ton	40.00	\$ 35.00	\$ 1,400.00	\$ 60.00	\$ 2,400.00	\$ 70.00	\$ 2,800.00	\$ 50.00	\$ 2,000.00	\$ 67.00	\$ 2,680.00	\$ 51.00	\$ 2,040.00
14	Sewer, CI A, 8 inch, Tr Det B	Ft	56.00	\$ 100.00	\$ 5,600.00	\$ 90.00	\$ 5,040.00	\$ 91.00	\$ 5,096.00	\$ 125.00	\$ 7,000.00	\$ 115.00	\$ 6,440.00	\$ 109.00	\$ 6,104.00
15	Sewer Tap, 10 inch	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 833.00	\$ 833.00
16	Trench Undercut and Backfill	Cyd	500.00	\$ 65.00	\$ 32,500.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 30.00	\$ 15,000.00	\$ 84.00	\$ 42,000.00
17	Dr Structure Cover, Type B	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,180.00	\$ 1,180.00
18	Dr Structure Cover, Type G	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 900.00	\$ 1,800.00	\$ 950.00	\$ 1,900.00	\$ 1,110.00	\$ 2,220.00
19	Dr Structure, 48 inch dia	Ea	1.00	\$ 4,000.00	\$ 4,000.00	\$ 4,500.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,700.00	\$ 4,700.00	\$ 3,130.00	\$ 3,130.00
20	Dr Structure, 36 inch dia	Ea	2.00	\$ 3,500.00	\$ 7,000.00	\$ 3,600.00	\$ 7,200.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 8,000.00	\$ 3,950.00	\$ 7,900.00	\$ 2,100.00	\$ 4,200.00
21	HMA Approach	Ton	30.00	\$ 200.00	\$ 6,000.00	\$ 137.00	\$ 4,110.00	\$ 150.00	\$ 4,500.00	\$ 150.00	\$ 4,500.00	\$ 136.66	\$ 4,099.80	\$ 190.00	\$ 5,700.00
22	HMA, 5EL	Ton	140.00	\$ 140.00	\$ 19,600.00	\$ 106.00	\$ 14,840.00	\$ 110.00	\$ 15,400.00	\$ 95.00	\$ 13,300.00	\$ 105.28	\$ 14,739.20	\$ 115.00	\$ 16,100.00
23	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	138.00	\$ 65.00	\$ 8,970.00	\$ 67.00	\$ 9,246.00	\$ 58.00	\$ 8,004.00	\$ 70.00	\$ 9,660.00	\$ 78.00	\$ 10,764.00	\$ 74.50	\$ 10,281.00
24	Post, Steel, 3 pound	Ft	15.00	\$ 9.00	\$ 135.00	\$ 9.25	\$ 138.75	\$ 9.25	\$ 138.75	\$ 9.25	\$ 138.75	\$ 9.25	\$ 138.75	\$ 9.30	\$ 139.50
25	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
26	Sign, Type III, Rem	Ea	1.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
27	Sign, Type IIIA	Sft	4.00	\$ 20.00	\$ 80.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00	\$ 19.00	\$ 76.00
28	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 30,950.00	\$ 30,950.00	\$ 15,000.00	\$ 15,000.00	\$ 200,000.00	\$ 200,000.00	\$ 57,429.00	\$ 57,429.00	\$ 5,475.00	\$ 5,475.00
29	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
30	Turf Establishment, Performance	Syd	1,000.00	\$ 9.00	\$ 9,000.00	\$ 9.00	\$ 9,000.00	\$ 11.00	\$ 11,000.00	\$ 12.00	\$ 12,000.00	\$ 8.75	\$ 8,750.00	\$ 12.00	\$ 12,000.00
31	Water Main, 12 inch, Tr Det G, Modified	Ft	774.00	\$ 175.00	\$ 135,450.00	\$ 173.00	\$ 133,902.00	\$ 170.00	\$ 131,580.00	\$ 175.00	\$ 135,450.00	\$ 144.00	\$ 111,456.00	\$ 162.00	\$ 125,388.00
32	Water Main, 8 inch, Tr Det G, Modified	Ft	47.00	\$ 175.00	\$ 8,225.00	\$ 150.00	\$ 7,050.00	\$ 215.00	\$ 10,105.00	\$ 168.00	\$ 7,896.00	\$ 162.00	\$ 7,614.00	\$ 193.00	\$ 9,071.00
33	Water Serv, Bore	Ft	212.00	\$ 150.00	\$ 31,800.00	\$ 80.00	\$ 16,960.00	\$ 75.00	\$ 15,900.00	\$ 75.00	\$ 15,900.00	\$ 64.00	\$ 13,568.00	\$ 35.00	\$ 7,420.00
34	Water Serv, Open Cut	Ft	122.00	\$ 80.00	\$ 9,760.00	\$ 80.00	\$ 9,760.00	\$ 50.00	\$ 6,100.00	\$ 60.00	\$ 7,320.00	\$ 50.00	\$ 6,100.00	\$ 20.00	\$ 2,440.00
35	Connection to Existing 6 inch Water Main	Ea	1.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,600.00	\$ 4,600.00	\$ 4,860.00	\$ 4,860.00
36	Curb Stop and Box	Ea	12.00	\$ 1,500.00	\$ 18,000.00	\$ 2,000.00	\$ 24,000.00	\$ 1,000.00	\$ 12,000.00	\$ 2,000.00	\$ 24,000.00	\$ 1,775.00	\$ 21,300.00	\$ 3,110.00	\$ 37,320.00
37	Gate Valve and Box, 12 inch, Modified	Ea	3.00	\$ 6,000.00	\$ 18,000.00	\$ 5,100.00	\$ 15,300.00	\$ 5,000.00	\$ 15,000.00	\$ 6,000.00	\$ 18,000.00	\$ 5,000.00	\$ 15,000.00	\$ 4,380.00	\$ 13,140.00
38	Gate Valve and Box, 8 inch, Modified	Ea	1.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,200.00	\$ 3,200.00	\$ 2,500.00	\$ 2,500.00
39	Hydrant, Complete, 6 inch	Ea	1.00	\$ 10,000.00	\$ 10,000.00	\$ 8,700.00	\$ 8,700.00	\$ 8,000.00	\$ 8,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,700.00	\$ 11,700.00	\$ 9,275.00	\$ 9,275.00
40	Hydrant, Rem, Modified	Ea	3.00	\$ 1,500.00	\$ 4,500.00	\$ 800.00	\$ 2,400.00	\$ 1,500.00	\$ 4,500.00	\$ 2,000.00	\$ 6,000.00	\$ 2,050.00	\$ 6,150.00	\$ 2,275.00	\$ 6,825.00
41	Water Main Cut and Plug, 12 inch or Less	Ea	1.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,350.00	\$ 1,350.00	\$ 449.00	\$ 449.00
42	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 15,200.00	\$ 15,200.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,200.00	\$ 3,200.00	\$ 4,465.00	\$ 4,465.00
43	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 11,200.00	\$ 11,200.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,400.00	\$ 4,400.00
44	Video Inspection of Sanitary Sewers	Ft	556.00	\$ 10.00	\$ 5,560.00	\$ 2.00	\$ 1,112.00	\$ 2.00	\$ 1,112.00	\$ 3.25	\$ 1,807.00	\$ 3.25	\$ 1,807.00	\$ 2.00	\$ 1,112.00
Category 3 - Water Subtotal:					\$ 604,500.00		\$ 416,614.75		\$ 383,848.75		\$ 631,771.75		\$ 430,040.75		\$ 419,294.50
Subtotal for Butternut Street					\$ 716,240.00		\$ 506,193.00		\$ 478,647.00		\$ 721,364.00		\$ 528,027.80		\$ 515,302.00
Euclid Street															
Category 1 - Road															
1	Curb and Gutter, Rem	Ft	410.00	\$ 15.00	\$ 6,150.00	\$ 10.00	\$ 4,100.00	\$ 17.00	\$ 6,970.00	\$ 9.00	\$ 3,690.00	\$ 7.75	\$ 3,177.50	\$ 12.00	\$ 4,920.00
2	Pavt, Rem, Modified	Syd	160.00	\$ 15.00	\$ 2,400.00	\$ 12.00	\$ 1,920.00	\$ 15.00	\$ 2,400.00	\$ 9.00	\$ 1,440.00	\$ 10.00	\$ 1,600.00	\$ 34.50	\$ 5,520.00
3	Embankment, CIP	Cyd	150.00	\$ 15.00	\$ 2,250.00	\$ 25.00	\$ 3,750.00	\$ 22.00	\$ 3,300.00	\$ 30.00	\$ 4,500.00	\$ 24.00	\$ 3,600.00	\$ 37.00	\$ 5,550.00
4	Aggregate Base	Ton	1,140.00	\$ 45.00	\$ 51,300.00	\$ 50.00	\$ 57,000.00	\$ 36.00	\$ 41,040.00	\$ 42.00	\$ 47,880.00	\$ 52.00	\$ 59,280.00	\$ 27.00	\$ 30,780.00
5	Aggregate Base, Conditioning	Syd	770.00	\$ 10.00	\$ 7,700.00	\$ 3.00	\$ 2,310.00	\$ 1.00	\$ 770.00	\$ 2.00	\$ 1,540.00	\$ 5.50	\$ 4,235.00	\$ 5.90	\$ 4,543.00
6	HMA Base Crushing and Shaping	Syd	2,610.00	\$ 10.00	\$ 26,100.00	\$ 3.00	\$ 7,830.00	\$ 4.00	\$ 10,440.00	\$ 5.00					

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
9	Trenching	Sta	21.20	\$ 500.00	\$ 10,600.00	\$ 350.00	\$ 7,420.00	\$ 2,500.00	\$ 53,000.00	\$ 500.00	\$ 10,600.00	\$ 400.00	\$ 8,480.00	\$ 777.00	\$ 16,472.40
10	Dr Structure, Temp Lowering	Ea	2.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 704.00	\$ 1,408.00	\$ 500.00	\$ 1,000.00	\$ 750.00	\$ 1,500.00	\$ 1,775.00	\$ 3,550.00
11	San Structure Cover, Adj	Ea	4.00	\$ 1,000.00	\$ 4,000.00	\$ 800.00	\$ 3,200.00	\$ 906.00	\$ 3,624.00	\$ 750.00	\$ 3,000.00	\$ 1,000.00	\$ 4,000.00	\$ 678.00	\$ 2,712.00
12	Stm Structure Cover, Adj	Ea	9.00	\$ 1,000.00	\$ 9,000.00	\$ 800.00	\$ 7,200.00	\$ 713.00	\$ 6,417.00	\$ 750.00	\$ 6,750.00	\$ 1,000.00	\$ 9,000.00	\$ 678.00	\$ 6,102.00
13	Cold Milling HMA Surface	Syd	660.00	\$ 4.00	\$ 2,640.00	\$ 3.50	\$ 2,310.00	\$ 14.00	\$ 9,240.00	\$ 5.00	\$ 3,300.00	\$ 14.00	\$ 9,240.00	\$ 12.50	\$ 8,250.00
14	HMA Approach	Ton	100.00	\$ 200.00	\$ 20,000.00	\$ 144.00	\$ 14,400.00	\$ 150.00	\$ 15,000.00	\$ 150.00	\$ 15,000.00	\$ 143.15	\$ 14,315.00	\$ 190.00	\$ 19,000.00
15	HMA, 5EL	Ton	970.00	\$ 140.00	\$ 135,800.00	\$ 100.00	\$ 97,000.00	\$ 110.00	\$ 106,700.00	\$ 95.00	\$ 92,150.00	\$ 99.93	\$ 96,932.10	\$ 100.00	\$ 97,000.00
16	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	200.00	\$ 50.00	\$ 10,000.00	\$ 67.00	\$ 13,400.00	\$ 58.00	\$ 11,600.00	\$ 70.00	\$ 14,000.00	\$ 77.00	\$ 15,400.00	\$ 74.50	\$ 14,900.00
17	Curb and Gutter, Conc, Det F4	Ft	410.00	\$ 30.00	\$ 12,300.00	\$ 32.00	\$ 13,120.00	\$ 30.00	\$ 12,300.00	\$ 30.00	\$ 12,300.00	\$ 35.00	\$ 14,350.00	\$ 33.00	\$ 13,530.00
18	Post, Steel, 3 pound	Ft	120.00	\$ 9.00	\$ 1,080.00	\$ 9.25	\$ 1,110.00	\$ 9.25	\$ 1,110.00	\$ 9.25	\$ 1,110.00	\$ 9.25	\$ 1,110.00	\$ 9.30	\$ 1,116.00
19	Sign, Type III, Erect, Salv	Ea	8.00	\$ 40.00	\$ 320.00	\$ 75.00	\$ 600.00	\$ 75.00	\$ 600.00	\$ 75.00	\$ 600.00	\$ 75.00	\$ 600.00	\$ 75.50	\$ 604.00
20	Sign, Type III, Rem	Ea	7.00	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00	\$ 25.00	\$ 175.00
21	Sign, Type IIIA	Sft	23.00	\$ 20.00	\$ 460.00	\$ 19.00	\$ 437.00	\$ 19.00	\$ 437.00	\$ 19.00	\$ 437.00	\$ 19.00	\$ 437.00	\$ 19.00	\$ 437.00
22	Sign, Type IIIB	Sft	29.00	\$ 20.00	\$ 580.00	\$ 19.00	\$ 551.00	\$ 19.00	\$ 551.00	\$ 19.00	\$ 551.00	\$ 19.00	\$ 551.00	\$ 19.00	\$ 551.00
23	Turf Establishment, Performance	Syd	2,600.00	\$ 9.00	\$ 23,400.00	\$ 9.00	\$ 23,400.00	\$ 11.00	\$ 28,600.00	\$ 12.00	\$ 31,200.00	\$ 9.00	\$ 23,400.00	\$ 12.00	\$ 31,200.00
Category 1 - Road Subtotal:					\$ 334,655.00		\$ 273,633.00		\$ 328,322.00		\$ 274,523.00		\$ 300,762.60		\$ 290,795.40
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 1,200.00	\$ 1,200.00	\$ 3,000.00	\$ 3,000.00	\$ 2,600.00	\$ 2,600.00	\$ 950.00	\$ 950.00	\$ 452.00	\$ 452.00
2	Tree, Rem, 6 inch to 18 inch	Ea	1.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 680.00	\$ 680.00	\$ 500.00	\$ 500.00	\$ 675.00	\$ 675.00	\$ 683.00	\$ 683.00
3	Curb and Gutter, Rem	Ft	490.00	\$ 15.00	\$ 7,350.00	\$ 10.00	\$ 4,900.00	\$ 17.00	\$ 8,330.00	\$ 9.00	\$ 4,410.00	\$ 6.50	\$ 3,185.00	\$ 9.70	\$ 4,753.00
4	Sidewalk, Rem	Syd	60.00	\$ 15.00	\$ 900.00	\$ 8.00	\$ 480.00	\$ 12.00	\$ 720.00	\$ 5.00	\$ 300.00	\$ 15.00	\$ 900.00	\$ 16.00	\$ 960.00
5	Pavt, Rem, Modified	Syd	690.00	\$ 15.00	\$ 10,350.00	\$ 12.00	\$ 8,280.00	\$ 15.00	\$ 10,350.00	\$ 9.00	\$ 6,210.00	\$ 9.00	\$ 6,210.00	\$ 34.50	\$ 23,805.00
6	Embankment, CIP	Cyd	150.00	\$ 15.00	\$ 2,250.00	\$ 25.00	\$ 3,750.00	\$ 22.00	\$ 3,300.00	\$ 30.00	\$ 4,500.00	\$ 24.00	\$ 3,600.00	\$ 37.00	\$ 5,550.00
7	Excavation, Earth	Cyd	50.00	\$ 15.00	\$ 750.00	\$ 20.00	\$ 1,000.00	\$ 44.00	\$ 2,200.00	\$ 15.00	\$ 750.00	\$ 24.00	\$ 1,200.00	\$ 24.50	\$ 1,225.00
8	Non Haz Contaminated Material Handling and Disposal, LM	Cyd	500.00	\$ 200.00	\$ 100,000.00	\$ 10.00	\$ 5,000.00	\$ 25.00	\$ 12,500.00	\$ 50.00	\$ 25,000.00	\$ 50.00	\$ 25,000.00	\$ 64.50	\$ 32,250.00
9	Erosion Control, Inlet Protection, Fabric Drop	Ea	15.00	\$ 135.00	\$ 2,025.00	\$ 125.00	\$ 1,875.00	\$ 140.00	\$ 2,100.00	\$ 200.00	\$ 3,000.00	\$ 120.00	\$ 1,800.00	\$ 135.00	\$ 2,025.00
10	Aggregate Base	Ton	1,670.00	\$ 45.00	\$ 75,150.00	\$ 50.00	\$ 83,500.00	\$ 36.00	\$ 60,120.00	\$ 42.00	\$ 70,140.00	\$ 52.00	\$ 86,840.00	\$ 27.00	\$ 45,090.00
11	HMA Base Crushing and Shaping	Syd	1,180.00	\$ 10.00	\$ 11,800.00	\$ 4.00	\$ 4,720.00	\$ 7.00	\$ 8,260.00	\$ 5.00	\$ 5,900.00	\$ 6.75	\$ 7,965.00	\$ 4.90	\$ 5,782.00
12	Maintenance Gravel	Ton	1,000.00	\$ 40.00	\$ 40,000.00	\$ 60.00	\$ 60,000.00	\$ 15.00	\$ 15,000.00	\$ 0.01	\$ 10.00	\$ 43.00	\$ 43,000.00	\$ 31.00	\$ 31,000.00
13	Shld, Cl II	Ton	70.00	\$ 35.00	\$ 2,450.00	\$ 60.00	\$ 4,200.00	\$ 70.00	\$ 4,900.00	\$ 50.00	\$ 3,500.00	\$ 55.00	\$ 3,850.00	\$ 51.00	\$ 3,570.00
14	Trenching	Sta	20.00	\$ 500.00	\$ 10,000.00	\$ 350.00	\$ 7,000.00	\$ 2,500.00	\$ 50,000.00	\$ 500.00	\$ 10,000.00	\$ 425.00	\$ 8,500.00	\$ 829.00	\$ 16,580.00
15	Casing Pipe, Steel, 22 inch, Bore and Jack	Ft	74.00	\$ 2,000.00	\$ 148,000.00	\$ 725.00	\$ 53,650.00	\$ 750.00	\$ 55,500.00	\$ 525.00	\$ 38,850.00	\$ 365.00	\$ 27,010.00	\$ 289.00	\$ 21,386.00
16	Trench Undercut and Backfill	Cyd	500.00	\$ 65.00	\$ 32,500.00	\$ 0.01	\$ 5.00	\$ 35.00	\$ 17,500.00	\$ 50.00	\$ 25,000.00	\$ 30.00	\$ 15,000.00	\$ 84.00	\$ 42,000.00
17	Stm Structure Cover, Adj	Ea	3.00	\$ 1,000.00	\$ 3,000.00	\$ 800.00	\$ 2,400.00	\$ 715.00	\$ 2,145.00	\$ 750.00	\$ 2,250.00	\$ 1,200.00	\$ 3,600.00	\$ 678.00	\$ 2,034.00
18	HMA Approach	Ton	90.00	\$ 200.00	\$ 18,000.00	\$ 144.00	\$ 12,960.00	\$ 150.00	\$ 13,500.00	\$ 150.00	\$ 13,500.00	\$ 143.15	\$ 12,883.50	\$ 190.00	\$ 17,100.00
19	HMA, 5EL	Ton	590.00	\$ 140.00	\$ 82,600.00	\$ 100.00	\$ 59,000.00	\$ 110.00	\$ 64,900.00	\$ 95.00	\$ 56,050.00	\$ 99.93	\$ 58,958.70	\$ 101.00	\$ 59,590.00
20	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	72.00	\$ 50.00	\$ 3,600.00	\$ 67.00	\$ 4,824.00	\$ 58.00	\$ 4,176.00	\$ 70.00	\$ 5,040.00	\$ 80.00	\$ 5,760.00	\$ 74.50	\$ 5,364.00
21	Curb and Gutter, Conc, Det F4	Ft	480.00	\$ 30.00	\$ 14,400.00	\$ 32.00	\$ 15,360.00	\$ 30.00	\$ 14,400.00	\$ 30.00	\$ 14,400.00	\$ 35.00	\$ 16,800.00	\$ 33.00	\$ 15,840.00
22	Curb Ramp Opening, Conc	Ft	14.00	\$ 30.00	\$ 420.00	\$ 32.00	\$ 448.00	\$ 30.00	\$ 420.00	\$ 30.00	\$ 420.00	\$ 35.00	\$ 490.00	\$ 33.00	\$ 462.00
23	Sidewalk, Conc, 4 inch, Modified	Sft	370.00	\$ 7.00	\$ 2,590.00	\$ 7.00	\$ 2,590.00	\$ 6.00	\$ 2,220.00	\$ 6.00	\$ 2,220.00	\$ 8.00	\$ 2,960.00	\$ 7.00	\$ 2,590.00
24	Sidewalk, Conc, 6 inch, Modified	Sft	110.00	\$ 8.00	\$ 880.00	\$ 8.00	\$ 880.00	\$ 7.00	\$ 770.00	\$ 7.00	\$ 770.00	\$ 9.00	\$ 990.00	\$ 8.20	\$ 902.00
25	Post, Steel, 3 pound	Ft	45.00	\$ 9.00	\$ 405.00	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.25	\$ 416.25	\$ 9.30	\$ 418.50
26	Sign, Type III, Erect, Salv	Ea	4.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 75.50	\$ 302.00
27	Sign, Type III, Rem	Ea	3.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00
28	Sign, Type IIIA	Sft	7.00	\$ 20.00	\$ 140.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00	\$ 19.00	\$ 133.00
29	Sign, Type IIIB	Sft	13.00	\$ 20.00	\$ 260.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00	\$ 19.00	\$ 247.00
30	Pedestrian Type II Barricade, Temp	Ea	15.00	\$ 100.00	\$ 1,500.00	\$ 70.00	\$ 1,050.00	\$ 70.00	\$ 1,050.00	\$ 70.00	\$ 1,050.00	\$ 70.00	\$ 1,050.00	\$ 70.50	\$ 1,057.50
31	Minor Traf Devices	LSUM	1.00	\$ 50,000.00	\$ 50,000.00	\$ 38,850.00	\$ 38,850.00	\$ 25,000.00	\$ 25,000.00	\$ 120,000.00	\$ 120,000.00	\$ 106,861.75	\$ 106,861.75	\$ 9,895.00	\$ 9,895.00
32	Traf Regulator Control	LSUM	1.00	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
33	Turf Establishment, Performance	Syd	2,800.00	\$ 9.00	\$ 25,200.00	\$ 9.00	\$ 25,200.00	\$ 11.00	\$ 30,800.00	\$ 12.00	\$ 33,600.00	\$ 7.50	\$ 21,000.00	\$ 12.00	\$ 33,600.00
34	Water Main, 12 inch, Bore and Jack	Ft	74.00	\$ 1,000.00	\$ 74,000.00	\$ 300.00	\$ 22,200.00	\$ 750.00	\$ 55,500.00	\$ 300.00	\$ 22,200.00	\$ 455.00	\$ 33,670.00	\$ 474.00	\$ 35,076.00
35	Water Main, 12 inch, Tr Det G, Modified	Ft	2,495.00	\$ 175.00	\$ 436,625.00	\$ 165.00	\$ 411,675.00	\$ 185.00	\$ 461,575.00	\$ 175.00	\$ 436,625.00	\$ 142.00	\$ 354,290.00	\$ 138.00	\$ 344,310.00
36	Water Main, 8 inch, Tr Det G, Modified	Ft	108.00	\$ 175.00	\$ 18,900.00	\$ 165.00	\$ 17,820.00	\$ 170.00	\$ 18,360.00	\$ 150.00	\$ 16,200.00	\$ 185.00	\$ 19,980.00	\$ 245.00	\$ 26,460.00
37	Water Serv, Bore	Ft	857.00	\$ 150.00	\$ 128,550.00	\$ 80.00	\$ 68,560.00	\$ 75.00	\$ 64,275.00	\$ 75.00	\$ 64,275.00	\$ 73.00	\$ 62,561.00	\$ 35.00	\$ 29,995.00
38	Water Serv, Open Cut	Ft	248.00	\$ 80.00	\$ 19,840.00	\$ 80.00	\$ 19,840.00	\$ 50.00	\$ 12,400.00	\$ 60.00	\$ 14,880.00	\$ 56.00	\$ 13,888.00	\$ 20.00	\$ 4,960.00
39	Connection to Existing 4 inch Water Main	Ea	1.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,400.00	\$ 4,400.00	\$ 4,710.00	\$ 4,710.00
40	Connection to Existing 8 inch Water Main	Ea	1.00	\$ 6,500.00	\$ 6,500.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,950.00	\$ 4,950.00
41	Curb Stop and Box	Ea	35.00	\$ 1,500.00	\$ 52,500.00	\$ 2,000.00	\$ 70,000.00	\$ 1,000.00	\$ 35,000.00	\$ 2,000.00	\$ 70,000.00	\$ 1,800.00	\$ 63,000.00	\$ 2,982.00	\$ 104,370.00
42	Gate Valve and Box, 12 inch, Modified	Ea	9.00	\$ 6,000.00	\$ 54,000.00	\$ 5,100.00	\$ 45,900.00	\$ 5,000.00							

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
47	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 15,000.00	\$ 15,000.00	\$ 27,500.00	\$ 27,500.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 6,500.00	\$ 6,500.00	\$ 12,190.00	\$ 12,190.00
48	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 13,000.00	\$ 13,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 9,900.00	\$ 9,900.00	\$ 10,890.00	\$ 10,890.00
49	Video Inspection of Sanitary Sewers	Ft	1,046.00	\$ 10.00	\$ 10,460.00	\$ 2.00	\$ 2,092.00	\$ 2.00	\$ 2,092.00	\$ 3.25	\$ 3,399.50	\$ 3.25	\$ 3,399.50	\$ 2.00	\$ 2,092.00
Category 3 - Water Subtotal:					\$ 1,592,130.00		\$ 1,185,180.25		\$ 1,219,714.25		\$ 1,279,320.75		\$ 1,175,148.70		\$ 1,080,404.00
Subtotal for Euclid Street:					\$ 1,926,785.00		\$ 1,458,813.25		\$ 1,548,036.25		\$ 1,553,843.75		\$ 1,475,911.30		\$ 1,371,199.40
West Prospect Street															
Category 1 - Road															
1	Sewer, Rem, Less than 24 inch	Ft	69.00	\$ 20.00	\$ 1,380.00	\$ 10.00	\$ 690.00	\$ 62.00	\$ 4,278.00	\$ 25.00	\$ 1,725.00	\$ 16.00	\$ 1,104.00	\$ 14.00	\$ 966.00
2	Curb and Gutter, Rem	Ft	103.00	\$ 15.00	\$ 1,545.00	\$ 10.00	\$ 1,030.00	\$ 17.00	\$ 1,751.00	\$ 9.00	\$ 927.00	\$ 7.00	\$ 721.00	\$ 10.00	\$ 1,030.00
3	Sidewalk, Rem	Syd	7.00	\$ 15.00	\$ 105.00	\$ 10.00	\$ 70.00	\$ 12.00	\$ 84.00	\$ 5.00	\$ 35.00	\$ 19.00	\$ 133.00	\$ 91.50	\$ 640.50
4	Pavt, Rem, Modified	Syd	909.00	\$ 15.00	\$ 13,635.00	\$ 12.00	\$ 10,908.00	\$ 15.00	\$ 13,635.00	\$ 9.00	\$ 8,181.00	\$ 7.25	\$ 6,590.25	\$ 13.00	\$ 11,817.00
5	Machine Grading, Modified	Sta	8.00	\$ 4,000.00	\$ 32,000.00	\$ 1,275.00	\$ 10,200.00	\$ 6,000.00	\$ 48,000.00	\$ 6,000.00	\$ 48,000.00	\$ 1,250.00	\$ 10,000.00	\$ 677.00	\$ 5,416.00
6	Erosion Control, Inlet Protection, Fabric Drop	Ea	8.00	\$ 150.00	\$ 1,200.00	\$ 12.50	\$ 100.00	\$ 140.00	\$ 1,120.00	\$ 200.00	\$ 1,600.00	\$ 120.00	\$ 960.00	\$ 135.00	\$ 1,080.00
7	Erosion Control, Silt Fence	Ft	840.00	\$ 3.00	\$ 2,520.00	\$ 3.00	\$ 2,520.00	\$ 6.00	\$ 5,040.00	\$ 3.00	\$ 2,520.00	\$ 3.70	\$ 3,108.00	\$ 3.70	\$ 3,108.00
8	Aggregate Base	Ton	24.00	\$ 30.00	\$ 720.00	\$ 50.00	\$ 1,200.00	\$ 36.00	\$ 864.00	\$ 42.00	\$ 1,008.00	\$ 66.00	\$ 1,584.00	\$ 74.00	\$ 1,776.00
9	Maintenance Gravel	Ton	100.00	\$ 25.00	\$ 2,500.00	\$ 60.00	\$ 6,000.00	\$ 15.00	\$ 1,500.00	\$ 0.01	\$ 1.00	\$ 43.00	\$ 4,300.00	\$ 31.00	\$ 3,100.00
10	San Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 909.00	\$ 909.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00	\$ 678.00	\$ 678.00
11	HMA, 5EL	Ton	230.00	\$ 110.00	\$ 25,300.00	\$ 102.00	\$ 23,460.00	\$ 110.00	\$ 25,300.00	\$ 95.00	\$ 21,850.00	\$ 101.87	\$ 23,430.10	\$ 107.00	\$ 24,610.00
12	Curb and Gutter, Conc, Det F4	Ft	97.00	\$ 30.00	\$ 2,910.00	\$ 32.00	\$ 3,104.00	\$ 30.00	\$ 2,910.00	\$ 30.00	\$ 2,910.00	\$ 35.00	\$ 3,395.00	\$ 33.00	\$ 3,201.00
13	Detectable Warning Surface	Ft	5.00	\$ 75.00	\$ 375.00	\$ 44.00	\$ 220.00	\$ 44.00	\$ 220.00	\$ 82.00	\$ 410.00	\$ 44.00	\$ 220.00	\$ 82.50	\$ 412.50
14	Curb Ramp Opening, Conc	Ft	7.00	\$ 35.00	\$ 245.00	\$ 32.00	\$ 224.00	\$ 30.00	\$ 210.00	\$ 30.00	\$ 210.00	\$ 35.00	\$ 245.00	\$ 33.00	\$ 231.00
15	Curb Ramp, Conc, 6 inch, Modified	Sft	62.00	\$ 7.00	\$ 434.00	\$ 10.00	\$ 620.00	\$ 9.00	\$ 558.00	\$ 9.00	\$ 558.00	\$ 11.00	\$ 682.00	\$ 10.00	\$ 620.00
16	Turf Establishment, Performance	Syd	35.00	\$ 9.00	\$ 315.00	\$ 27.00	\$ 945.00	\$ 29.00	\$ 1,015.00	\$ 12.00	\$ 420.00	\$ 29.00	\$ 1,015.00	\$ 12.00	\$ 420.00
17	Sanitary Sewer, PVC, 10 inch, Tr Det B2	Ft	69.00	\$ 200.00	\$ 13,800.00	\$ 170.00	\$ 11,730.00	\$ 192.00	\$ 13,248.00	\$ 300.00	\$ 20,700.00	\$ 149.00	\$ 10,281.00	\$ 216.00	\$ 14,904.00
18	Sanitary Structure, Tap, 10 inch	Ea	1.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 4,000.00	\$ 4,000.00	\$ 500.00	\$ 500.00	\$ 2,600.00	\$ 2,600.00	\$ 1,570.00	\$ 1,570.00
19	Sanitary Sewer Tap, 10 inch	Ea	5.00	\$ 750.00	\$ 3,750.00	\$ 1,000.00	\$ 5,000.00	\$ 2,000.00	\$ 10,000.00	\$ 500.00	\$ 2,500.00	\$ 1,000.00	\$ 5,000.00	\$ 1,350.00	\$ 6,750.00
Category 1 - Road Subtotal:					\$ 105,234.00		\$ 79,821.00		\$ 134,642.00		\$ 114,805.00		\$ 76,568.35		\$ 82,330.00
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 525.00	\$ 525.00	\$ 502.00	\$ 502.00
2	Curb and Gutter, Rem	Ft	321.00	\$ 15.00	\$ 4,815.00	\$ 10.00	\$ 3,210.00	\$ 17.00	\$ 5,457.00	\$ 9.00	\$ 2,889.00	\$ 13.00	\$ 4,173.00	\$ 8.40	\$ 2,696.40
3	Pavt, Rem, Modified	Syd	987.00	\$ 15.00	\$ 14,805.00	\$ 12.00	\$ 11,844.00	\$ 15.00	\$ 14,805.00	\$ 9.00	\$ 8,883.00	\$ 6.75	\$ 6,662.25	\$ 12.50	\$ 12,337.50
4	Aggregate Base	Ton	271.00	\$ 30.00	\$ 8,130.00	\$ 50.00	\$ 13,550.00	\$ 36.00	\$ 9,756.00	\$ 42.00	\$ 11,382.00	\$ 55.00	\$ 14,905.00	\$ 32.00	\$ 8,672.00
5	Approach, CI II, 6 inch	Syd	7.00	\$ 20.00	\$ 140.00	\$ 25.00	\$ 175.00	\$ 16.00	\$ 112.00	\$ 25.00	\$ 175.00	\$ 87.00	\$ 609.00	\$ 17.50	\$ 122.50
6	Gas and Water Shutoff, Adj, Modified	Ea	1.00	\$ 450.00	\$ 450.00	\$ 400.00	\$ 400.00	\$ 388.00	\$ 388.00	\$ 300.00	\$ 300.00	\$ 275.00	\$ 275.00	\$ 305.00	\$ 305.00
7	Stm Structure Cover, Adj	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 718.00	\$ 718.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00	\$ 678.00	\$ 678.00
8	HMA, 5EL	Ton	253.00	\$ 110.00	\$ 27,830.00	\$ 102.00	\$ 25,806.00	\$ 110.00	\$ 27,830.00	\$ 95.00	\$ 24,035.00	\$ 101.87	\$ 25,773.11	\$ 106.00	\$ 26,818.00
9	Curb and Gutter, Conc, Det F4	Ft	317.00	\$ 30.00	\$ 9,510.00	\$ 32.00	\$ 10,144.00	\$ 30.00	\$ 9,510.00	\$ 30.00	\$ 9,510.00	\$ 35.00	\$ 11,095.00	\$ 33.00	\$ 10,461.00
10	Detectable Warning Surface	Ft	5.00	\$ 75.00	\$ 375.00	\$ 44.00	\$ 220.00	\$ 44.00	\$ 220.00	\$ 82.00	\$ 410.00	\$ 44.00	\$ 220.00	\$ 82.50	\$ 412.50
11	Curb Ramp Opening, Conc	Ft	8.00	\$ 35.00	\$ 280.00	\$ 32.00	\$ 256.00	\$ 30.00	\$ 240.00	\$ 30.00	\$ 240.00	\$ 35.00	\$ 280.00	\$ 33.00	\$ 264.00
12	Curb Ramp, Conc, 6 inch, Modified	Sft	36.00	\$ 7.00	\$ 252.00	\$ 32.00	\$ 1,152.00	\$ 9.00	\$ 324.00	\$ 9.00	\$ 324.00	\$ 11.00	\$ 396.00	\$ 10.00	\$ 360.00
13	Post, Mailbox	Ea	1.00	\$ 150.00	\$ 150.00	\$ 125.00	\$ 125.00	\$ 231.00	\$ 231.00	\$ 150.00	\$ 150.00	\$ 210.00	\$ 210.00	\$ 241.00	\$ 241.00
14	Minor Traf Devices	LSUM	1.00	\$ 5,000.00	\$ 5,000.00	\$ 27,650.00	\$ 27,650.00	\$ 8,000.00	\$ 8,000.00	\$ 150,000.00	\$ 150,000.00	\$ 19,163.50	\$ 19,163.50	\$ 3,165.00	\$ 3,165.00
15	Traf Regulator Control	LSUM	1.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
16	Turf Establishment, Performance	Syd	240.00	\$ 9.00	\$ 2,160.00	\$ 15.00	\$ 3,600.00	\$ 17.00	\$ 4,080.00	\$ 12.00	\$ 2,880.00	\$ 30.00	\$ 7,200.00	\$ 12.00	\$ 2,880.00
17	Water Main, 10 inch, Tr Det G, Modified	Ft	7.00	\$ 165.00	\$ 1,155.00	\$ 200.00	\$ 1,400.00	\$ 218.00	\$ 1,526.00	\$ 230.00	\$ 1,610.00	\$ 220.00	\$ 1,540.00	\$ 309.00	\$ 2,163.00
18	Water Main, 6 inch, Tr Det G, Modified	Ft	4.00	\$ 95.00	\$ 380.00	\$ 200.00	\$ 800.00	\$ 200.00	\$ 800.00	\$ 175.00	\$ 700.00	\$ 263.00	\$ 1,052.00	\$ 399.00	\$ 1,596.00
19	Water Main, 8 inch, Tr Det G, Modified	Ft	782.00	\$ 150.00	\$ 117,300.00	\$ 114.00	\$ 89,148.00	\$ 118.00	\$ 92,276.00	\$ 150.00	\$ 117,300.00	\$ 116.00	\$ 90,712.00	\$ 125.00	\$ 97,750.00
20	Water Serv, Open Cut	Ft	96.00	\$ 80.00	\$ 7,680.00	\$ 80.00	\$ 7,680.00	\$ 50.00	\$ 4,800.00	\$ 60.00	\$ 5,760.00	\$ 96.00	\$ 9,216.00	\$ 20.00	\$ 1,920.00
21	Connection To Existing 10 inch Water Main	Ea	1.00	\$ 7,000.00	\$ 7,000.00	\$ 7,200.00	\$ 7,200.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,800.00	\$ 4,800.00	\$ 5,220.00	\$ 5,220.00
22	Connection To Existing 6 inch Water Main	Ea	1.00	\$ 6,000.00	\$ 6,000.00	\$ 6,500.00	\$ 6,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,300.00	\$ 4,300.00	\$ 4,835.00	\$ 4,835.00
23	Connection To Existing 8 inch Water Main	Ea	1.00	\$ 6,500.00	\$ 6,500.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,100.00	\$ 4,100.00	\$ 4,950.00	\$ 4,950.00
24	Curb Stop and Box	Ea	6.00	\$ 1,000.00	\$ 6,000.00	\$ 2,000.00	\$ 12,000.00	\$ 1,000.00	\$ 6,000.00	\$ 2,000.00	\$ 12,000.00	\$ 1,700.00	\$ 10,200.00	\$ 3,780.00	\$ 22,680.00
25	Gate Valve and Box, 8 inch, Modified	Ea	2.00	\$ 4,000.00	\$ 8,000.00	\$ 3,000.00	\$ 6,000.00	\$ 4,000.00	\$ 8,000.00	\$ 4,000.00	\$ 8,000.00	\$ 2,900.00	\$ 5,800.00	\$ 3,020.00	\$ 6,040.00
26	Hydrant, Complete, 6 inch	Ea	2.00	\$ 10,000.00	\$ 20,000.00	\$ 7,800.00	\$ 15,600.00	\$ 8,000.00	\$ 16,000.00	\$ 11,000.00	\$ 22,000.00	\$ 9,600.00	\$ 19,200.00	\$ 8,555.00	\$ 17,110.00
27	Hydrant, Rem, Modified	Ea	2.00	\$ 1,500.00	\$ 3,000.00	\$ 800.00	\$ 1,600.00	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,050.00	\$ 4,100.00	\$ 2,290.00	\$ 4,580.00
28	Water Main Cut and Plug, 12 inch or Less	Ea	2.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,000.00	\$ 4,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,800.00	\$ 5,600.00	\$ 403.00	\$ 806.00
29	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 15,200.00	\$ 15,200.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,200.00	\$ 3,200.00	\$ 3,325.00	\$ 3,325.00
30	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 11,200.00	\$ 11,200.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,600.00	\$ 7,600.00	\$ 3,615.00	\$ 3,615.00
Category 3 - Water Subtotal:					\$ 283,412.00		\$ 289,960.00		\$ 258,873.00		\$ 450,598.00		\$ 264,206.86		\$ 248,009.90
Subtotal for West Prospect Street:					\$ 388,646.00		\$ 369,781.00		\$ 393,515.00		\$ 565,403.00		\$ 340,775.21		\$ 330,339.90
Hebron Street															
Category 1 - Road															
1	Pavt, Rem, Modified	Syd	1,190.00	\$ 15.00	\$ 17,850.00	\$ 15.00	\$ 17,8								

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
2	Machine Grading, Modified	Sta	6.50	\$ 4,000.00	\$ 26,000.00	\$ 700.00	\$ 4,550.00	\$ 6,000.00	\$ 39,000.00	\$ 6,000.00	\$ 39,000.00	\$ 2,325.00	\$ 15,112.50	\$ 1,310.00	\$ 8,515.00
3	Erosion Control, Inlet Protection, Fabric Drop	Ea	7.00	\$ 150.00	\$ 1,050.00	\$ 125.00	\$ 875.00	\$ 140.00	\$ 980.00	\$ 200.00	\$ 1,400.00	\$ 120.00	\$ 840.00	\$ 135.00	\$ 945.00
4	Subbase, CIP	Cyd	43.00	\$ 30.00	\$ 1,290.00	\$ 30.00	\$ 1,290.00	\$ 26.00	\$ 1,118.00	\$ 50.00	\$ 2,150.00	\$ 107.00	\$ 4,601.00	\$ 31.50	\$ 1,354.50
5	Aggregate Base	Ton	25.00	\$ 30.00	\$ 750.00	\$ 50.00	\$ 1,250.00	\$ 36.00	\$ 900.00	\$ 42.00	\$ 1,050.00	\$ 60.00	\$ 1,500.00	\$ 56.50	\$ 1,412.50
6	Maintenance Gravel	Ton	100.00	\$ 25.00	\$ 2,500.00	\$ 60.00	\$ 6,000.00	\$ 15.00	\$ 1,500.00	\$ 0.01	\$ 1.00	\$ 43.00	\$ 4,300.00	\$ 31.00	\$ 3,100.00
7	Approach, CI II, 6 inch	Syd	37.00	\$ 20.00	\$ 740.00	\$ 20.00	\$ 740.00	\$ 16.00	\$ 592.00	\$ 25.00	\$ 925.00	\$ 33.00	\$ 1,221.00	\$ 15.50	\$ 573.50
8	San Structure Cover, Adj	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 800.00	\$ 1,600.00	\$ 904.00	\$ 1,808.00	\$ 750.00	\$ 1,500.00	\$ 1,200.00	\$ 2,400.00	\$ 678.00	\$ 1,356.00
9	HMA, 5EL	Ton	308.00	\$ 110.00	\$ 33,880.00	\$ 102.00	\$ 31,416.00	\$ 110.00	\$ 33,880.00	\$ 95.00	\$ 29,260.00	\$ 101.87	\$ 31,375.96	\$ 104.00	\$ 32,032.00
10	Turf Establishment, Performance	Syd	80.00	\$ 9.00	\$ 720.00	\$ 10.00	\$ 800.00	\$ 29.00	\$ 2,320.00	\$ 12.00	\$ 960.00	\$ 20.00	\$ 1,600.00	\$ 17.50	\$ 1,400.00
Category 1 - Road Subtotal:					\$ 86,780.00		\$ 66,371.00		\$ 99,948.00		\$ 86,956.00		\$ 70,982.96		\$ 58,899.50
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 550.00	\$ 550.00	\$ 502.00	\$ 502.00
2	Curb and Gutter, Rem	Ft	141.00	\$ 15.00	\$ 2,115.00	\$ 10.00	\$ 1,410.00	\$ 17.00	\$ 2,397.00	\$ 9.00	\$ 1,269.00	\$ 12.00	\$ 1,692.00	\$ 10.50	\$ 1,480.50
3	Pavt, Rem, Modified	Syd	460.00	\$ 15.00	\$ 6,900.00	\$ 14.00	\$ 6,440.00	\$ 16.00	\$ 7,360.00	\$ 9.00	\$ 4,140.00	\$ 14.00	\$ 6,440.00	\$ 6.90	\$ 3,174.00
4	Aggregate Base	Ton	143.00	\$ 30.00	\$ 4,290.00	\$ 50.00	\$ 7,150.00	\$ 36.00	\$ 5,148.00	\$ 42.00	\$ 6,006.00	\$ 74.00	\$ 10,582.00	\$ 48.00	\$ 6,864.00
5	Approach, CI II, 6 inch	Syd	184.00	\$ 20.00	\$ 3,680.00	\$ 18.00	\$ 3,312.00	\$ 16.00	\$ 2,944.00	\$ 25.00	\$ 4,600.00	\$ 30.00	\$ 5,520.00	\$ 17.00	\$ 3,128.00
6	HMA, 5EL	Ton	123.00	\$ 110.00	\$ 13,530.00	\$ 102.00	\$ 12,546.00	\$ 110.00	\$ 13,530.00	\$ 95.00	\$ 11,685.00	\$ 101.87	\$ 12,530.01	\$ 106.00	\$ 13,038.00
7	Curb and Gutter, Conc, Det F4	Ft	144.00	\$ 30.00	\$ 4,320.00	\$ 32.00	\$ 4,608.00	\$ 30.00	\$ 4,320.00	\$ 30.00	\$ 4,320.00	\$ 35.00	\$ 5,040.00	\$ 33.00	\$ 4,752.00
8	Post, Mailbox	Ea	3.00	\$ 150.00	\$ 450.00	\$ 125.00	\$ 375.00	\$ 231.00	\$ 693.00	\$ 150.00	\$ 450.00	\$ 210.00	\$ 630.00	\$ 241.00	\$ 723.00
9	Post, Steel, 3 pound	Ft	14.00	\$ 9.00	\$ 126.00	\$ 9.25	\$ 129.50	\$ 9.25	\$ 129.50	\$ 70.00	\$ 980.00	\$ 9.25	\$ 129.50	\$ 9.30	\$ 130.20
10	Sign, Type III, Erect, Salv	Ea	1.00	\$ 40.00	\$ 40.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.00	\$ 75.50	\$ 75.50
11	Sign, Type III, Rem	Ea	1.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.25	\$ 25.25
12	Minor Traf Devices	LSUM	1.00	\$ 5,000.00	\$ 5,000.00	\$ 31,100.00	\$ 31,100.00	\$ 10,000.00	\$ 10,000.00	\$ 150,000.00	\$ 150,000.00	\$ 22,882.50	\$ 22,882.50	\$ 5,125.00	\$ 5,125.00
13	Traf Regulator Control	LSUM	1.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 950.00	\$ 950.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
14	Turf Establishment, Performance	Syd	1,100.00	\$ 9.00	\$ 9,900.00	\$ 9.00	\$ 9,900.00	\$ 11.00	\$ 12,100.00	\$ 12.00	\$ 13,200.00	\$ 13.00	\$ 14,300.00	\$ 12.00	\$ 13,200.00
15	Live Tap, 8 inch by 8 inch	Ea	2.00	\$ 6,000.00	\$ 12,000.00	\$ 6,000.00	\$ 12,000.00	\$ 10,000.00	\$ 20,000.00	\$ 7,500.00	\$ 15,000.00	\$ 9,650.00	\$ 19,300.00	\$ 9,725.00	\$ 19,450.00
16	Water Main, 10 inch, Tr Det G, Modified	Ft	550.00	\$ 165.00	\$ 90,750.00	\$ 130.00	\$ 71,500.00	\$ 160.00	\$ 88,000.00	\$ 150.00	\$ 82,500.00	\$ 120.00	\$ 66,000.00	\$ 126.00	\$ 69,300.00
17	Water Main, 6 inch, Tr Det G, Modified	Ft	10.00	\$ 95.00	\$ 950.00	\$ 130.00	\$ 1,300.00	\$ 236.00	\$ 2,360.00	\$ 125.00	\$ 1,250.00	\$ 135.00	\$ 1,350.00	\$ 127.00	\$ 1,270.00
18	Water Main, 8 inch, Tr Det G, Modified	Ft	61.00	\$ 150.00	\$ 9,150.00	\$ 150.00	\$ 9,150.00	\$ 218.00	\$ 13,298.00	\$ 120.00	\$ 7,320.00	\$ 107.00	\$ 6,527.00	\$ 133.00	\$ 8,113.00
19	Water Serv, Open Cut	Ft	262.00	\$ 80.00	\$ 20,960.00	\$ 80.00	\$ 20,960.00	\$ 50.00	\$ 13,100.00	\$ 60.00	\$ 15,720.00	\$ 97.00	\$ 25,414.00	\$ 20.00	\$ 5,240.00
20	Connection To Existing 10 inch Water Main	Ea	3.00	\$ 7,000.00	\$ 21,000.00	\$ 10,000.00	\$ 30,000.00	\$ 5,000.00	\$ 15,000.00	\$ 5,500.00	\$ 16,500.00	\$ 4,500.00	\$ 13,500.00	\$ 5,395.00	\$ 16,185.00
21	Curb Stop and Box	Ea	8.00	\$ 1,000.00	\$ 8,000.00	\$ 80.00	\$ 640.00	\$ 1,000.00	\$ 8,000.00	\$ 2,000.00	\$ 16,000.00	\$ 1,800.00	\$ 14,400.00	\$ 3,649.00	\$ 29,192.00
22	Gate Valve and Box, 10 inch, Modified	Ea	1.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,250.00	\$ 4,250.00	\$ 3,695.00	\$ 3,695.00
23	Hydrant, Complete, 6 inch	Ea	1.00	\$ 10,000.00	\$ 10,000.00	\$ 7,800.00	\$ 7,800.00	\$ 8,000.00	\$ 8,000.00	\$ 11,000.00	\$ 11,000.00	\$ 10,700.00	\$ 10,700.00	\$ 12,160.00	\$ 12,160.00
24	Hydrant, Rem, Modified	Ea	1.00	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,050.00	\$ 2,050.00	\$ 2,290.00	\$ 2,290.00
25	Water Main Cut and Plug, 12 inch or Less	Ea	3.00	\$ 1,500.00	\$ 4,500.00	\$ 3,000.00	\$ 9,000.00	\$ 2,000.00	\$ 6,000.00	\$ 3,000.00	\$ 9,000.00	\$ 1,350.00	\$ 4,050.00	\$ 883.00	\$ 2,649.00
26	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 13,900.00	\$ 13,900.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,000.00	\$ 3,000.00	\$ 4,465.00	\$ 4,465.00
27	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 11,200.00	\$ 11,200.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,700.00	\$ 4,700.00	\$ 4,875.00	\$ 4,875.00
Category 3 - Water Subtotal:					\$ 256,686.00		\$ 273,520.50		\$ 262,529.50		\$ 423,640.00		\$ 255,737.01		\$ 232,606.45
Subtotal for Hebron Street:					\$ 343,466.00		\$ 339,891.50		\$ 362,477.50		\$ 510,596.00		\$ 326,719.97		\$ 291,505.95
Tamarack and Berea Streets															
Category 1 - Road															
1	Pavt, Rem, Modified	Syd	2,858.00	\$ 15.00	\$ 42,870.00	\$ 14.00	\$ 40,012.00	\$ 15.00	\$ 42,870.00	\$ 9.00	\$ 25,722.00	\$ 5.25	\$ 15,004.50	\$ 24.00	\$ 68,592.00
2	Machine Grading, Modified	Sta	19.00	\$ 4,000.00	\$ 76,000.00	\$ 200.00	\$ 3,800.00	\$ 3,000.00	\$ 57,000.00	\$ 6,000.00	\$ 114,000.00	\$ 705.00	\$ 13,395.00	\$ 1,240.00	\$ 23,560.00
3	Erosion Control, Inlet Protection, Fabric Drop	Ea	6.00	\$ 150.00	\$ 900.00	\$ 125.00	\$ 750.00	\$ 140.00	\$ 840.00	\$ 200.00	\$ 1,200.00	\$ 120.00	\$ 720.00	\$ 135.00	\$ 810.00
4	Aggregate Base	Ton	3.00	\$ 30.00	\$ 90.00	\$ 100.00	\$ 300.00	\$ 36.00	\$ 108.00	\$ 42.00	\$ 126.00	\$ 67.00	\$ 201.00	\$ 341.00	\$ 1,023.00
5	Maintenance Gravel	Ton	150.00	\$ 25.00	\$ 3,750.00	\$ 60.00	\$ 9,000.00	\$ 15.00	\$ 2,250.00	\$ 0.01	\$ 1.50	\$ 43.00	\$ 6,450.00	\$ 40.00	\$ 6,000.00
6	Approach, CI II, 6 inch	Syd	65.00	\$ 20.00	\$ 1,300.00	\$ 20.00	\$ 1,300.00	\$ 16.00	\$ 1,040.00	\$ 25.00	\$ 1,625.00	\$ 29.00	\$ 1,885.00	\$ 19.00	\$ 1,235.00
7	San Structure Cover, Adj	Ea	4.00	\$ 1,000.00	\$ 4,000.00	\$ 800.00	\$ 3,200.00	\$ 901.00	\$ 3,604.00	\$ 750.00	\$ 3,000.00	\$ 1,200.00	\$ 4,800.00	\$ 678.00	\$ 2,712.00
8	Stm Structure Cover, Adj	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 800.00	\$ 1,600.00	\$ 672.00	\$ 1,344.00	\$ 750.00	\$ 1,500.00	\$ 1,200.00	\$ 2,400.00	\$ 678.00	\$ 1,356.00
9	HMA Approach	Ton	3.00	\$ 170.00	\$ 510.00	\$ 138.00	\$ 414.00	\$ 150.00	\$ 450.00	\$ 150.00	\$ 450.00	\$ 137.65	\$ 412.95	\$ 190.00	\$ 570.00
10	HMA, 5EL	Ton	701.00	\$ 110.00	\$ 77,110.00	\$ 99.00	\$ 69,399.00	\$ 110.00	\$ 77,110.00	\$ 95.00	\$ 66,595.00	\$ 98.32	\$ 68,922.32	\$ 102.00	\$ 71,502.00
11	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	44.00	\$ 50.00	\$ 2,200.00	\$ 67.00	\$ 2,948.00	\$ 58.00	\$ 2,552.00	\$ 70.00	\$ 3,080.00	\$ 68.00	\$ 2,992.00	\$ 165.00	\$ 7,260.00
12	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	Ft	14.00	\$ 30.00	\$ 420.00	\$ 25.00	\$ 350.00	\$ 14.00	\$ 196.00	\$ 15.00	\$ 210.00	\$ 10.00	\$ 140.00	\$ 19.50	\$ 273.00
13	Turf Establishment, Performance	Syd	345.00	\$ 9.00	\$ 3,105.00	\$ 9.00	\$ 3,105.00	\$ 14.00	\$ 4,830.00	\$ 12.00	\$ 4,140.00	\$ 10.00	\$ 3,450.00	\$ 12.00	\$ 4,140.00
Category 1 - Road Subtotal:					\$ 214,255.00		\$ 136,178.00		\$ 194,194.00		\$ 221,649.50		\$ 120,772.77		\$ 189,033.00
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,125.00	\$ 1,125.00	\$ 955.00	\$ 955.00
2	Tree, Rem, 19 inch to 36 inch	Ea	1.00	\$ 2,250.00	\$ 2,250.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00	\$ 1,450.00	\$ 1,450.00	\$ 6,630.00	\$ 6,630.00
3	Tree, Rem, 37 inch or Larger	Ea	1.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,175.00	\$ 2,175.00	\$ 2,610.00	\$ 2,610.00
4	Tree, Rem, 6 inch to 18 inch	Ea	2.00	\$ 1,000.00	\$ 2,000.00	\$ 700.00	\$ 1,400.00	\$ 350.00	\$ 700.00	\$ 500.00	\$ 1,000.00	\$ 675.00	\$ 1,350.00	\$ 352.00	\$ 704.00
5	Curb and Gutter, Rem	Ft	150.00	\$ 15.00	\$ 2,250.00	\$ 10.00	\$ 1,500.00	\$ 17.00	\$ 2,5						

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
7	Pavt, Rem, Modified	Syd	1,037.00	\$ 15.00	\$ 15,555.00	\$ 4.00	\$ 4,148.00	\$ 15.00	\$ 15,555.00	\$ 9.00	\$ 9,333.00	\$ 6.00	\$ 6,222.00	\$ 24.00	\$ 24,888.00
8	Aggregate Base	Ton	517.00	\$ 30.00	\$ 15,510.00	\$ 50.00	\$ 25,850.00	\$ 36.00	\$ 18,612.00	\$ 42.00	\$ 21,714.00	\$ 49.00	\$ 25,333.00	\$ 27.00	\$ 13,959.00
9	Aggregate Surface Cse, 6 inch	Syd	713.00	\$ 12.00	\$ 8,556.00	\$ 18.00	\$ 12,834.00	\$ 11.00	\$ 7,843.00	\$ 25.00	\$ 17,825.00	\$ 24.00	\$ 17,112.00	\$ 17.50	\$ 12,477.50
10	Approach, CI II, 6 inch	Syd	174.00	\$ 20.00	\$ 3,480.00	\$ 18.00	\$ 3,132.00	\$ 16.00	\$ 2,784.00	\$ 25.00	\$ 4,350.00	\$ 27.00	\$ 4,698.00	\$ 19.00	\$ 3,306.00
11	Gas and Water Shutoff, Adj, Modified	Ea	1.00	\$ 450.00	\$ 450.00	\$ 500.00	\$ 500.00	\$ 388.00	\$ 388.00	\$ 300.00	\$ 300.00	\$ 275.00	\$ 275.00	\$ 305.00	\$ 305.00
12	San Structure Cover, Adj	Ea	3.00	\$ 1,000.00	\$ 3,000.00	\$ 800.00	\$ 2,400.00	\$ 902.00	\$ 2,706.00	\$ 750.00	\$ 2,250.00	\$ 1,200.00	\$ 3,600.00	\$ 678.00	\$ 2,034.00
13	HMA Approach	Ton	20.00	\$ 170.00	\$ 3,400.00	\$ 138.00	\$ 2,760.00	\$ 150.00	\$ 3,000.00	\$ 150.00	\$ 3,000.00	\$ 137.65	\$ 2,753.00	\$ 190.00	\$ 3,800.00
14	HMA, 5EL	Ton	165.00	\$ 110.00	\$ 18,150.00	\$ 99.00	\$ 16,335.00	\$ 110.00	\$ 18,150.00	\$ 95.00	\$ 15,675.00	\$ 98.32	\$ 16,222.80	\$ 102.00	\$ 16,830.00
15	Driveway, Nonreinf Conc, 6 inch, Modified	Syd	195.00	\$ 50.00	\$ 9,750.00	\$ 67.00	\$ 13,065.00	\$ 58.00	\$ 11,310.00	\$ 70.00	\$ 13,650.00	\$ 80.00	\$ 15,600.00	\$ 165.00	\$ 32,175.00
16	Curb and Gutter, Conc, Det F4	Ft	21.00	\$ 30.00	\$ 630.00	\$ 32.00	\$ 672.00	\$ 30.00	\$ 630.00	\$ 30.00	\$ 630.00	\$ 35.00	\$ 735.00	\$ 33.00	\$ 693.00
17	Sidewalk, Conc, 4 inch, Modified	Sft	287.00	\$ 8.00	\$ 2,296.00	\$ 7.00	\$ 2,009.00	\$ 6.00	\$ 1,722.00	\$ 6.00	\$ 1,722.00	\$ 8.00	\$ 2,296.00	\$ 7.50	\$ 2,152.50
18	Sidewalk, Conc, 6 inch, Modified	Sft	36.00	\$ 12.00	\$ 432.00	\$ 8.00	\$ 288.00	\$ 7.00	\$ 252.00	\$ 7.00	\$ 252.00	\$ 9.00	\$ 324.00	\$ 14.00	\$ 504.00
19	Post, Mailbox	Ea	4.00	\$ 150.00	\$ 600.00	\$ 125.00	\$ 500.00	\$ 222.00	\$ 888.00	\$ 150.00	\$ 600.00	\$ 210.00	\$ 840.00	\$ 241.00	\$ 964.00
20	Post, Steel, 3 pound	Ft	43.00	\$ 9.00	\$ 387.00	\$ 9.25	\$ 397.75	\$ 9.25	\$ 397.75	\$ 9.25	\$ 397.75	\$ 9.25	\$ 397.75	\$ 9.30	\$ 399.90
21	Sign, Type III, Erect, Salv	Ea	3.00	\$ 40.00	\$ 120.00	\$ 75.00	\$ 225.00	\$ 75.00	\$ 225.00	\$ 75.00	\$ 225.00	\$ 75.00	\$ 225.00	\$ 75.50	\$ 226.50
22	Sign, Type III, Rem	Ea	3.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00	\$ 25.00	\$ 75.00
23	Minor Traf Devices	LSUM	1.00	\$ 7,500.00	\$ 7,500.00	\$ 40,475.00	\$ 40,475.00	\$ 15,000.00	\$ 15,000.00	\$ 150,000.00	\$ 150,000.00	\$ 39,172.75	\$ 39,172.75	\$ 10,020.00	\$ 10,020.00
24	Traf Regulator Control	LSUM	1.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
25	Turf Establishment, Performance	Syd	2,455.00	\$ 9.00	\$ 22,095.00	\$ 9.00	\$ 22,095.00	\$ 11.00	\$ 27,005.00	\$ 12.00	\$ 29,460.00	\$ 7.50	\$ 18,412.50	\$ 12.00	\$ 29,460.00
26	Water Main, 10 inch, Tr Det G, Modified	Ft	20.00	\$ 165.00	\$ 3,300.00	\$ 150.00	\$ 3,000.00	\$ 228.00	\$ 4,560.00	\$ 195.00	\$ 3,900.00	\$ 300.00	\$ 6,000.00	\$ 180.00	\$ 3,600.00
27	Water Main, 4 inch, Tr Det G, Modified	Ft	6.00	\$ 95.00	\$ 570.00	\$ 115.00	\$ 690.00	\$ 1,000.00	\$ 6,000.00	\$ 195.00	\$ 1,170.00	\$ 180.00	\$ 1,080.00	\$ 249.00	\$ 1,494.00
28	Water Main, 6 inch, Tr Det G, Modified	Ft	11.00	\$ 95.00	\$ 1,045.00	\$ 115.00	\$ 1,265.00	\$ 200.00	\$ 2,200.00	\$ 195.00	\$ 2,145.00	\$ 150.00	\$ 1,650.00	\$ 188.00	\$ 2,068.00
29	Water Main, 8 inch, Tr Det G, Modified	Ft	1,983.00	\$ 150.00	\$ 297,450.00	\$ 115.00	\$ 228,045.00	\$ 120.00	\$ 237,960.00	\$ 125.00	\$ 247,875.00	\$ 94.00	\$ 186,402.00	\$ 102.00	\$ 202,266.00
30	Water Serv, Open Cut	Ft	667.00	\$ 80.00	\$ 53,360.00	\$ 80.00	\$ 53,360.00	\$ 50.00	\$ 33,350.00	\$ 60.00	\$ 40,020.00	\$ 67.00	\$ 44,689.00	\$ 20.00	\$ 13,340.00
31	Connection To Existing 10 inch Water Main	Ea	2.00	\$ 7,000.00	\$ 14,000.00	\$ 7,200.00	\$ 14,400.00	\$ 6,000.00	\$ 12,000.00	\$ 5,500.00	\$ 11,000.00	\$ 4,300.00	\$ 8,600.00	\$ 5,220.00	\$ 10,440.00
32	Connection To Existing 4 inch Water Main	Ea	2.00	\$ 5,000.00	\$ 10,000.00	\$ 5,500.00	\$ 11,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,500.00	\$ 9,000.00	\$ 4,200.00	\$ 8,400.00	\$ 4,705.00	\$ 9,410.00
33	Connection To Existing 6 inch Water Main	Ea	2.00	\$ 6,000.00	\$ 12,000.00	\$ 6,000.00	\$ 12,000.00	\$ 6,000.00	\$ 12,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,300.00	\$ 8,600.00	\$ 4,860.00	\$ 9,720.00
34	Connection To Existing 8 inch Water Main	Ea	1.00	\$ 6,500.00	\$ 6,500.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,100.00	\$ 4,100.00	\$ 5,460.00	\$ 5,460.00
35	Curb Stop and Box	Ea	21.00	\$ 1,000.00	\$ 21,000.00	\$ 2,000.00	\$ 42,000.00	\$ 1,000.00	\$ 21,000.00	\$ 2,000.00	\$ 42,000.00	\$ 1,700.00	\$ 35,700.00	\$ 3,995.00	\$ 83,895.00
36	Gate Valve and Box, 10 inch, Modified	Ea	2.00	\$ 4,500.00	\$ 9,000.00	\$ 4,500.00	\$ 9,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,950.00	\$ 9,900.00	\$ 4,300.00	\$ 8,600.00	\$ 3,695.00	\$ 7,390.00
37	Gate Valve and Box, 8 inch, Modified	Ea	6.00	\$ 4,000.00	\$ 24,000.00	\$ 3,000.00	\$ 18,000.00	\$ 4,000.00	\$ 24,000.00	\$ 4,000.00	\$ 24,000.00	\$ 3,200.00	\$ 19,200.00	\$ 2,460.00	\$ 14,760.00
38	Hydrant, Complete, 6 inch	Ea	2.00	\$ 10,000.00	\$ 20,000.00	\$ 7,800.00	\$ 15,600.00	\$ 8,000.00	\$ 16,000.00	\$ 11,000.00	\$ 22,000.00	\$ 9,900.00	\$ 19,800.00	\$ 8,190.00	\$ 16,380.00
39	Hydrant, Rem, Modified	Ea	2.00	\$ 1,500.00	\$ 3,000.00	\$ 800.00	\$ 1,600.00	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,050.00	\$ 4,100.00	\$ 2,290.00	\$ 4,580.00
40	Water Main Cut and Plug, 12 inch or Less	Ea	6.00	\$ 1,500.00	\$ 9,000.00	\$ 3,000.00	\$ 18,000.00	\$ 2,000.00	\$ 12,000.00	\$ 3,000.00	\$ 18,000.00	\$ 1,300.00	\$ 7,800.00	\$ 403.00	\$ 2,418.00
41	Abandon Existing Water Main, In Place	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 14,000.00	\$ 14,000.00	\$ 15,000.00	\$ 15,000.00	\$ 3,500.00	\$ 3,500.00	\$ 7,300.00	\$ 7,300.00
42	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,300.00	\$ 6,300.00	\$ 8,300.00	\$ 8,300.00
Category 3 - Water Subtotal:					\$ 629,751.00		\$ 626,680.75		\$ 575,294.75		\$ 779,498.75		\$ 536,927.30		\$ 571,351.40
Subtotal for Tamarack and Berea Streets:					\$ 844,006.00		\$ 762,858.75		\$ 769,488.75		\$ 1,001,148.25		\$ 657,700.07		\$ 760,384.40
Wells Street															
Category 1 - Road															
1	Machine Grading, Modified	Sta	6.00	\$ 4,000.00	\$ 24,000.00	\$ 300.00	\$ 1,800.00	\$ 4,000.00	\$ 24,000.00	\$ 6,000.00	\$ 36,000.00	\$ 1,150.00	\$ 6,900.00	\$ 254.00	\$ 1,524.00
2	Maintenance Gravel	Ton	50.00	\$ 25.00	\$ 1,250.00	\$ 60.00	\$ 3,000.00	\$ 15.00	\$ 750.00	\$ 0.01	\$ 0.50	\$ 47.00	\$ 2,350.00	\$ 31.00	\$ 1,550.00
Category 1 - Road Subtotal:					\$ 25,250.00		\$ 4,800.00		\$ 24,750.00		\$ 36,000.50		\$ 9,250.00		\$ 3,074.00
Category 3 - Water															
1	Audio-Visual Filming	LSUM	1.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 450.00	\$ 450.00	\$ 452.00	\$ 452.00
2	Tree, Rem, 6 inch to 18 inch	Ea	1.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 825.00	\$ 825.00	\$ 500.00	\$ 500.00	\$ 675.00	\$ 675.00	\$ 829.00	\$ 829.00
3	Curb and Gutter, Rem	Ft	20.00	\$ 15.00	\$ 300.00	\$ 10.00	\$ 200.00	\$ 17.00	\$ 340.00	\$ 9.00	\$ 180.00	\$ 17.25	\$ 345.00	\$ 24.50	\$ 490.00
4	Pavt, Rem, Modified	Syd	27.00	\$ 15.00	\$ 405.00	\$ 25.00	\$ 675.00	\$ 15.00	\$ 405.00	\$ 9.00	\$ 243.00	\$ 28.00	\$ 756.00	\$ 42.00	\$ 1,134.00
5	Aggregate Base	Ton	8.00	\$ 30.00	\$ 240.00	\$ 50.00	\$ 400.00	\$ 36.00	\$ 288.00	\$ 42.00	\$ 336.00	\$ 104.00	\$ 832.00	\$ 69.50	\$ 556.00
6	Aggregate Surface Cse, 6 inch	Syd	183.00	\$ 12.00	\$ 2,196.00	\$ 18.00	\$ 3,294.00	\$ 11.00	\$ 2,013.00	\$ 25.00	\$ 4,575.00	\$ 24.00	\$ 4,392.00	\$ 17.00	\$ 3,111.00
7	Approach, CI II, 6 inch	Syd	132.00	\$ 20.00	\$ 2,640.00	\$ 18.00	\$ 2,376.00	\$ 16.00	\$ 2,112.00	\$ 25.00	\$ 3,300.00	\$ 29.00	\$ 3,828.00	\$ 17.00	\$ 2,244.00
8	HMA, 5EL	Ton	7.00	\$ 110.00	\$ 770.00	\$ 170.00	\$ 1,190.00	\$ 110.00	\$ 770.00	\$ 95.00	\$ 665.00	\$ 169.78	\$ 1,188.46	\$ 328.00	\$ 2,296.00
9	Curb and Gutter, Conc, Det F4	Ft	21.00	\$ 30.00	\$ 630.00	\$ 32.00	\$ 672.00	\$ 30.00	\$ 630.00	\$ 30.00	\$ 630.00	\$ 35.00	\$ 735.00	\$ 54.00	\$ 1,134.00
10	Post, Mailbox	Ea	4.00	\$ 150.00	\$ 600.00	\$ 125.00	\$ 500.00	\$ 222.00	\$ 888.00	\$ 150.00	\$ 600.00	\$ 210.00	\$ 840.00	\$ 241.00	\$ 964.00
11	Minor Traf Devices	LSUM	1.00	\$ 4,000.00	\$ 4,000.00	\$ 34,950.00	\$ 34,950.00	\$ 13,000.00	\$ 13,000.00	\$ 250,000.00	\$ 250,000.00	\$ 15,050.00	\$ 15,050.00	\$ 7,990.00	\$ 7,990.00
12	Traf Regulator Control	LSUM	1.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00	\$ 100.00	\$ 100.00	\$ 1,505.00	\$ 1,505.00
13	Turf Establishment, Performance	Syd	1,100.00	\$ 9.00	\$ 9,900.00	\$ 9.00	\$ 9,900.00	\$ 11.00	\$ 12,100.00	\$ 12.00	\$ 13,200.00	\$ 8.00	\$ 8,800.00	\$ 11.50	\$ 12,650.00
14	Water Main, 8 inch, Tr Det G, Modified	Ft	593.00	\$ 150.00	\$ 88,950.00	\$ 120.00	\$ 71,160.00	\$ 118.00	\$ 69,974.00	\$ 150.00	\$ 88,950.00	\$ 114.00	\$ 67,602.00	\$ 105.00	\$ 62,265.00
15	Water Serv, Open Cut	Ft	93.00	\$ 80.00	\$ 7,440.00	\$ 80.00	\$ 7,440.00	\$ 75.00	\$ 6,975.00	\$ 60.00	\$ 5,580.00	\$ 51.00	\$ 4,743.00	\$ 20.00	\$ 1,860.00
16	Curb Stop and Box	Ea	4.00	\$ 1,000.00	\$ 4,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,000.00	\$ 4,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,675.00	\$ 6,700.00	\$ 3,675.00	\$ 14,

BASE BID				ENGINEER'S ESTIMATE		CRAWFORD CONTRACTING		KALIN CONTRACTING		M&M EXCAVATING		MALLEY CONSTRUCTION		MCGUIRK SAND-GRAVEL INC	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
20	Testing and Chlorination of Water Main	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 11,200.00	\$ 11,200.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,600.00	\$ 4,600.00	\$ 3,575.00	\$ 3,575.00
Category 3 - Water Subtotal:				\$ 169,571.00	\$ 169,571.00	\$ 189,157.00	\$ 189,157.00	\$ 161,820.00	\$ 161,820.00	\$ 449,209.00	\$ 449,209.00	\$ 147,086.46	\$ 147,086.46	\$ 139,260.00	\$ 139,260.00
Subtotal for Wells Street:				\$ 194,821.00	\$ 194,821.00	\$ 193,957.00	\$ 193,957.00	\$ 186,570.00	\$ 186,570.00	\$ 485,209.50	\$ 485,209.50	\$ 156,336.46	\$ 156,336.46	\$ 142,334.00	\$ 142,334.00
TOTAL OF ALL STREETS - CATEGORY 1 - ROAD (AUDITED):				\$ 2,461,359.00	\$ 2,461,359.00	\$ 1,865,828.75	\$ 1,865,828.75	\$ 2,148,978.75	\$ 2,148,978.75	\$ 2,047,414.75	\$ 2,047,414.75	\$ 1,987,022.63	\$ 1,987,022.63	\$ 1,982,247.92	\$ 1,982,247.92
TOTAL OF ALL STREETS - CATEGORY 1 - ROAD (AS-READ):						\$ 1,865,828.75	\$ 1,865,828.75	\$ 2,148,978.75	\$ 2,148,978.75	\$ 2,047,414.75	\$ 2,047,414.75	\$ 1,987,022.63	\$ 1,987,022.63	\$ 2,040,747.93	\$ 2,040,747.93
TOTAL OF ALL STREETS - CATEGORY 2 - LSLR (AUDITED):				\$ 150,000.00	\$ 150,000.00	\$ 220,000.00	\$ 220,000.00	\$ 120,000.00	\$ 120,000.00	\$ 150,000.00	\$ 150,000.00	\$ 125,500.00	\$ 125,500.00	\$ 100,510.00	\$ 100,510.00
TOTAL OF ALL STREETS - CATEGORY 2 - LSLR (AS-READ):						\$ 220,000.00	\$ 220,000.00	\$ 120,000.00	\$ 120,000.00	\$ 67,500.00	\$ 67,500.00	\$ 125,500.00	\$ 125,500.00	\$ 45,010.00	\$ 45,010.00
TOTAL OF ALL STREETS - CATEGORY 3 - WATER (AUDITED):				\$ 17,291,170.00	\$ 17,291,170.00	\$ 13,978,675.10	\$ 13,978,675.10	\$ 12,695,921.50	\$ 12,695,921.50	\$ 15,725,747.60	\$ 15,725,747.60	\$ 11,848,440.08	\$ 11,848,440.08	\$ 12,586,161.87	\$ 12,586,161.87
TOTAL OF ALL STREETS - CATEGORY 3 - WATER (AS-READ):						\$ 13,978,675.10	\$ 13,978,675.10	\$ 14,710,452.25	\$ 14,710,452.25	\$ 15,725,747.60	\$ 15,725,747.60	\$ 11,848,440.08	\$ 11,848,440.08	\$ 12,586,161.62	\$ 12,586,161.62
Grand Total (AUDITED):				\$ 19,902,529.00	\$ 19,902,529.00	\$ 16,064,503.85	\$ 16,064,503.85	\$ 14,964,900.25	\$ 14,964,900.25	\$ 17,923,162.35	\$ 17,923,162.35	\$ 13,960,962.71	\$ 13,960,962.71	\$ 14,668,919.79	\$ 14,668,919.79
Grand Total (AS-READ):						\$ 16,064,503.85	\$ 16,064,503.85	\$ 14,964,900.25	\$ 14,964,900.25	\$ 17,840,662.35	\$ 17,840,662.35	\$ 13,960,962.71	\$ 13,960,962.71	\$ 14,671,919.59	\$ 14,671,919.59

NOTICE OF AWARD

Date of Issuance:

Owner: City of St. Louis Owner’s Project No.:
Engineer: OHM Advisors Engineer’s Project No.: 0182-23-0040
Project: City-wide Water Main and Road Improvements Contract #1
Contract Name: City-wide Water Main and Road Improvements Contract #1
Bidder: Malley Construction, Inc.
Bidder’s Address: 1565 Park Place, Mt. Pleasant, MI 48858

You are notified that Owner has accepted your Bid dated **June 26, 2024** for the above Contract, and that you are the Successful Bidder and are awarded a Contract for:

City-wide Water Main and Road Improvements

The Contract Price of the awarded Contract is **\$13,960,962.71**. Contract Price is subject to adjustment based on the provisions of the Contract, including but not limited to those governing changes, Unit Price Work, and Work performed on a cost-plus-fee basis, as applicable.

4 unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.

Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner **4** counterparts of the Agreement, signed by Bidder (as Contractor).
2. Deliver with the signed Agreement(s) the Contract security (such as required performance and payment bonds) and insurance documentation, as specified in the Instructions to Bidders and in the General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any): This Notice of Award is not authorization to begin construction or order materials. A Notice to Proceed will be issued to the contractor after the City of St. Louis executes the Contract Document, and a pre-construction meeting is held.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within 10 days after you comply with the above conditions, Owner will return to you one fully signed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner: **City of St. Louis**
By (signature): _____
Name (printed): _____
Title: _____
Copy: Engineer

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT FOR WATER SYSTEM IMPROVEMENTS
CONTRACT #1
RESOLUTION 2024-16**

WHEREAS, the City of St. Louis) wishes to construct improvements to its existing water treatment and distribution system; and

WHEREAS, the water system improvements project formally adopted on May 24, 2024 will be funded through the state of Michigan's Drinking Water State Revolving Fund (DWSRF) program; and

WHEREAS, the City of St. Louis has sought and received construction bids for the proposed improvements and has received a low bid in the amount of \$13,960,962.71 from Malley Construction Inc.; and

WHEREAS, the City of St. Louis engineer, OHM Advisors has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of St. Louis tentatively awards the contract for construction of the proposed water system improvements project to Malley Construction Inc. contingent upon successful financial arrangements with the DWSRF.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted The City of St. Louis on _____.

BY: _____
Name and Title *(please print or type)*

Signature

Date



June 28, 2024

Keith Risdon, PE
Director of Public Services
City of St. Louis
300 North Mill Street
St. Louis, MI 48880

RE: City of St. Louis Lead Service Line and Valve Replacements Contract #2
DWSRF Job Number 7549-01
Recommendation of Award

Dear Keith:

Contractor bids for the City of St. Louis Lead Service Line and Valve Replacements project were received and opened on June 26th at 2:00 PM at the St. Louis City Hall. The City received sealed proposals from two (2) bidders. We have reviewed the bids and attached the Bid Tabulation for your information. The two bids received are as follows:

Contractor	TOTAL BID
Green Tech Systems, LLC	\$524,270.00
The Isabella Corporation	\$1,485,460.00

The project scope consists of replacement of lead or galvanized service lines and valve replacements in various locations throughout the city.

Green Tech Systems, LLC is located in Bay City and has been performing construction work for 40 years. Similar projects Green Tech Systems, LLC has satisfactorily completed include City of Owosso Waterline Replacement projects and the City of Clio Water Service Line Identification and Replacement project.

For these reasons, OHM recommends award of this project to Green Tech Systems, LLC at the total bid price of **\$524,270.00**.

Upon receiving notice that award has been made, we will prepare executed contracts and will set up a preconstruction meeting with the Contractor, the City representatives, and OHM. Additionally, OHM is preparing the EGLE Part III Application to finalize grant funding.

If you have any questions, please do not hesitate to give me a call at (231) 344-1163.

Sincerely,
OHM Advisors

A handwritten signature in black ink, appearing to read 'Alisha Busuttill', is written over a horizontal line.

Alisha Busuttill, P.E.
Project Manager

Encl: Bid Tabulation, Notice of Award
cc: Lou Fleury, P.E., OHM Advisors

OHM Advisors®

201 EAST ELLSWORTH STREET, UNIT 100 MIDLAND
MICHIGAN 48640

T 989.956.2020

OHM-Advisors.com

CITY OF ST. LOUIS
CITY OF ST. LOUIS LEAD SERVICE LINE AND VALVE REPLACEMENTS (CONTRACT #2)
BID TABULATION SHEET
26-Jun-24

BASE BID				Green Tech Systems		The Isabella Corporation	
LINE	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
CATEGORY 1 - LEAD SERVICE LINE REPLACEMENTS							
1	Mobilization	LSUM	1.00	\$ 20,000.00	\$ 20,000.00	\$ 95,000.00	\$ 95,000.00
2	Sidewalk, Rem	Syd	100.00	\$ 20.00	\$ 2,000.00	\$ 60.00	\$ 6,000.00
3	Curb and Gutter, Rem	Ft	100.00	\$ 30.00	\$ 3,000.00	\$ 60.00	\$ 6,000.00
4	Pavt, Rem, Modified	Syd	120.00	\$ 30.00	\$ 3,600.00	\$ 100.00	\$ 12,000.00
5	Water Service, " Cable Method	LF	400.00	\$ 50.00	\$ 20,000.00	\$ 300.00	\$ 120,000.00
6	Directional Drill, " Copper Service	LF	400.00	\$ 80.00	\$ 32,000.00	\$ 305.00	\$ 122,000.00
7	" Copper Service Lead, Open Trench	LF	200.00	\$ 67.00	\$ 13,400.00	\$ 310.00	\$ 62,000.00
8	Failed Attempt, Cable Method	EA	5.00	\$ 400.00	\$ 2,000.00	\$ 500.00	\$ 2,500.00
9	Failed Attempt, Directional Drill	EA	5.00	\$ 800.00	\$ 4,000.00	\$ 500.00	\$ 2,500.00
10	Curb Stop and Box	Ea	12.00	\$ 500.00	\$ 6,000.00	\$ 5,000.00	\$ 60,000.00
11	Sidewalk, Conc, 4 inch, Modified	Sft	900.00	\$ 4.00	\$ 3,600.00	\$ 25.00	\$ 22,500.00
12	Curb and Gutter, Conc, Det F4	Ft	100.00	\$ 40.00	\$ 4,000.00	\$ 100.00	\$ 10,000.00
13	HMA Repair	Ton	30.00	\$ 300.00	\$ 9,000.00	\$ 450.00	\$ 13,500.00
14	Traf Regulator Control	LSUM	1.00	\$ 5,000.00	\$ 5,000.00	\$ 54,000.00	\$ 54,000.00
15	Turf Establishment, Performance	Syd	300.00	\$ 5.00	\$ 1,500.00	\$ 45.00	\$ 13,500.00
16	Permitting Allowance	LSUM	1.00	\$ 2,400.00	\$ 2,400.00	\$ 12,000.00	\$ 12,000.00
CATEGORY 1 - LEAD SERVICE LINE REPLACEMENTS SUBTOTAL:					\$ 131,500.00		\$ 613,500.00
CATEGORY 2 - VALVE REPLACEMENTS							
1	Mobilization	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 68,000.00	\$ 68,000.00
2	Pavt, Rem Modified	Syd	446.00	\$ 20.00	\$ 8,920.00	\$ 100.00	\$ 44,600.00
3	HMA Repair	Ton	90.00	\$ 300.00	\$ 27,000.00	\$ 450.00	\$ 40,500.00
4	Gate Valve and Box, Rem	Ea	19.00	\$ 1,000.00	\$ 19,000.00	\$ 6,000.00	\$ 114,000.00
5	Gate Valve and Box, 4 inch, Modified	Ea	13.00	\$ 6,000.00	\$ 78,000.00	\$ 16,000.00	\$ 208,000.00
6	Gate Valve and Box, 6 inch, Modified	Ea	7.00	\$ 7,250.00	\$ 50,750.00	\$ 14,250.00	\$ 99,750.00
7	Line-Stop, 4 inch	Ea	12.00	\$ 8,500.00	\$ 102,000.00	\$ 12,000.00	\$ 144,000.00
8	Line-Stop, 6 inch	Ea	6.00	\$ 9,500.00	\$ 57,000.00	\$ 12,000.00	\$ 72,000.00
9	Line-Stop, 12 inch	Ea	2.00	\$ 12,500.00	\$ 25,000.00	\$ 14,000.00	\$ 28,000.00
10	Turf Establishment, Performance	Syd	300.00	\$ 5.00	\$ 1,500.00	\$ 45.00	\$ 13,500.00
11	Curb and Gutter, Rem	Ft	50.00	\$ 30.00	\$ 1,500.00	\$ 60.00	\$ 3,000.00
12	Curb and Gutter, Conc, Det F4	Ft	50.00	\$ 30.00	\$ 1,500.00	\$ 100.00	\$ 5,000.00
13	Sidewalk, Rem	Syd	6.00	\$ 50.00	\$ 300.00	\$ 60.00	\$ 360.00
14	Sidewalk, Conc, 4 inch, Modified	Sft	50.00	\$ 6.00	\$ 300.00	\$ 25.00	\$ 1,250.00
15	Traf Regulator Control	LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 30,000.00	\$ 30,000.00
CATEGORY 2 - VALVE REPLACEMENTS SUBTOTAL:					\$ 392,770.00		\$ 871,960.00
TOTAL OF ALL BID ITEMS (AUDITED):				\$	524,270.00	\$	1,485,460.00
TOTAL OF ALL BID ITEMS (AS-READ):				\$	524,270.00	\$	1,485,460.00

NOTICE OF AWARD

Date of Issuance:

Owner: City of St. Louis Owner's Project No.:

Engineer: OHM Advisors Engineer's Project No.: 0182-23-0040

Project: City of St. Louis Lead Service Line and Valve Replacements Contract #2

Contract Name: City of St. Louis Lead Service Line and Valve Replacements Contract #2

Bidder: Green Tech Systems, LLC

Bidder's Address: 214 Athlone Beach, Bay City, MI 48706

You are notified that Owner has accepted your Bid dated **June 26, 2024** for the above Contract, and that you are the Successful Bidder and are awarded a Contract for:

City of St. Louis Lead Service Line and Valve Replacements

The Contract Price of the awarded Contract is **\$524,270.00**. Contract Price is subject to adjustment based on the provisions of the Contract, including but not limited to those governing changes, Unit Price Work, and Work performed on a cost-plus-fee basis, as applicable.

4 unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.

Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner **4** counterparts of the Agreement, signed by Bidder (as Contractor).
2. Deliver with the signed Agreement(s) the Contract security (such as required performance and payment bonds) and insurance documentation, as specified in the Instructions to Bidders and in the General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any): This Notice of Award is not authorization to begin construction or order materials. A Notice to Proceed will be issued to the contractor after the City of St. Louis executes the Contract Document, and a pre-construction meeting is held.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within 10 days after you comply with the above conditions, Owner will return to you one fully signed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner: **City of St. Louis**

By (signature): _____

Name (printed): _____

Title: _____

Copy: Engineer

**A RESOLUTION TO TENTATIVELY AWARD
A CONSTRUCTION CONTRACT FOR WATER SYSTEM IMPROVEMENTS
CONTRACT #2
RESOLUTION 2024-17**

WHEREAS, the City of St. Louis wishes to construct improvements to its existing water treatment and distribution system; and

WHEREAS, the water system improvements project formally adopted on May 24, 2024, will be funded through the state of Michigan's Drinking Water State Revolving Fund (DWSRF) program; and

WHEREAS, the City of St. Louis has sought and received construction bids for the proposed improvements and has received a low bid in the amount of \$524,270.00 from Green Tech Systems LLC; and

WHEREAS, the City of St. Louis' engineer, OHM Advisors has recommended awarding the contract to the low bidder.

NOW THEREFORE BE IT RESOLVED, that the City of St. Louis tentatively awards the contract for construction of the proposed water system improvements project to Green Tech LLC contingent upon successful financial arrangements with the DWSRF.

Yeas:

Nays:

Abstain:

Absent:

I certify that the above Resolution was adopted by The City of St. Louis on _____.

BY: _____
Name and Title *(please print or type)*

Signature

Date