



## CITY COUNCIL ACTION REPORT

August 4, 2008

TO: Phillip L. Nelson, City Manager

FROM: Brian P. Murphy, Assistant City Manager/Economic Development Services  
Susan A. Leirstein, Purchasing Director  
Timothy L. Richnak, Public Works Director

SUBJECT: Standard Purchasing Resolution 3: Exercise Renewal Option –  
Sidewalk Replacement and Installation Program

### **Background**

- On August 20, 2007, Troy City Council approved a contract to complete the Sidewalk Replacement and Installation Program for 2007/08 with an option to renew for two additional one-year periods to the low total bidder, Viking Construction, Inc of Warren, MI (Resolution #2007-08-250-E4e).
- Viking Construction has been producing a quality product for the City and has offered to renew their contract for the 2008/09 construction season under the same prices, terms, and conditions.
- A favorable market survey was conducted by the Purchasing department. Economic conditions indicate prices have risen and will continue to rise on concrete, fuel and wages.

### **Financial Considerations**

- Funds for this project are available in the 2008/09 Capital Accounts for Public Works Construction.
- Acc.# 401.447.513.7989.700 Sidewalk Replacement, \$400,000.00
- Acc.# 401.447.513.7989.650 Sidewalk Installation, \$100,000.00

### **Legal Considerations**

- ITB-COT 07-26, Sidewalk Replacement and Installation Program was competitively bid and opened with five bidders responding, in accordance with City Charter and Code.
- Viking Construction Inc. has agreed to renew the contract under the same prices, terms, and conditions

### **Policy Considerations**

- Moving this work forward would improve public safety and also reduce the liability for the City. (Goal I)

August 4, 2008

To: Phillip L. Nelson, City Manager  
Re: Exercise Renewal Option – Sidewalk Program

**Options**

- City management and the Public Works department recommend exercising the option to renew for one-year to low total bidder, Viking Construction, Inc of Warren to complete the sidewalk replacement and installation program for 2008/09 at the same unit prices contained in the bid tabulation opened July 19, 2007, not to exceed budgetary limitations expiring June 30, 2009.

Prepared by: Marina Basta-Farouk, Project Construction Manager

S:/Murphy's Review/Agenda 08.11.08 – SR3 – Sidewalk Program

July 23, 2008

TO: Susan Leirstein CPPB  
Purchasing Director

FROM: Linda N. Bockstanz  
Associate Buyer

RE: MARKET SURVEY – Sidewalk Replacement and Installation Program

KOALA-T - Dean (248) 322-2751

Per Dean, Concrete has increased 14½% from last year because of fuel costs. Materials are being delivered to make the concrete and the suppliers are adding a fuel surcharge of about \$25.00 per load, along with the cost of the trucks needing fuel to deliver.

MAJOR CEMENT COMPANY– Frank Jacoboni (313) 215-0972

Frank has indicated that with Union wages going up about \$1.50 to \$1.75 per year (In June) and concrete materials going up \$2.00 per yard, along with fuel surcharges of about \$12.00 per load per truck for the fuel costs; it looks like about a 1% to 5% increase overall for concrete.

LACARIA CONCRETE – CONSTRUCTION – Salvatorie Lacaria (313) 843-3865

According to Sam – their cost would increase because of the following items: 1.) Delivery of materials now have a fuel surcharge per load per truck, 2.) Fuel keeps increasing at the pumps, and 3.) Materials to make the cement or concrete have increased about 10%.

AUDIA CONCRETE CONSTRUCTION – Ronetta Audia (248)-676-9570

Ronetta has indicated that their prices will increase a little or not at all depending on the jobs. They are trying to keep their costs down if possible but with fuel, union labor and materials to make the product increasing, it will be hard.

Based upon the above comments, I respectfully recommend that the City accept the offer to renew the contract for Sidewalk Replacement & Installation to the current vendor based on the increase cost to make the product, union wages, and fuel increases.

CC: File

G:/Bid Award 08-09 New Format/Award Standard Purchasing Resolution 3 – MarketSurvey-Sidewalk Replacement & Install 7-23-08.doc

ATTN: Joe Vitale  
Viking Construction Inc  
277222 Gloede Dr  
Warren, MI 48093

Dear Mr. Vitale:

On July 19, 2007, the City of Troy entered into contract 20700218 -OB with Viking Construction Inc to provide one (1) year requirements of the sidewalk replacement and installation program. This contract contained an option to renew for two (2) additional one- year periods through mutual consent of both parties, within 30 days of contract termination.

Please fax this letter back to Marina Basta Farouk at Public Works Department indicating if Viking Construction Inc. wishes to renew this contract until June 30, 2009. Our fax number is (248) 524-3520. It should be understood that this request to renew the contract is subject to a favorable market survey. A request by City staff to determine the successful bidder's interest in renewing the contract in no way obligates the City. The option cannot be exercised without Troy City Manager and City Council approval and a blanket purchase order issued.

If you have any questions please call me at (248) 524-3595.

**CHECK ONE:**

**Viking Construction Inc. is interested in renewing the contract under the same prices, terms, and conditions:**

**Viking Construction Inc. is not interested in renewing the contract:** ( )

X. Joe Vitale  
Signed: Authorized Company Representative

Date: 7/8/08

Thank you,  
Marina Basta Farouk  
Project Construction Manager

RESOLVED, That Troy City Council hereby **APPROVES** the Proprietary Maintenance Service Contract to provide software maintenance for Microstation, InRoads, InRoads Survey, PowerSurvey and InRoads Storm and Sanitary Sewer software through July 13, 2008 to Bentley Systems, Inc., 685 Stockton Drive, Exton, PA 19341 for an estimated total cost of \$18,687.50.

c) **Standard Purchasing Resolution 2: Bid Award – Lowest Bidder Meeting Specifications – Troy Daze Electrical Services**

Resolution #2007-08-250-E-4c

RESOLVED, That Troy City Council hereby **AWARDS** a three-year contract to furnish all electrical services for the Troy Daze Festival to the lowest bidder meeting specifications, Winiarski Electric of Fowlerville, MI, for an estimated three-year total cost of \$31,000.00, plus a materials allowance of \$3,250.00 and other work as assigned at the rate of \$60.00 per hour; and

BE IT FURTHER RESOLVED, That the award is **CONTINGENT** upon the bidder's submission of proper contract and bid documents, including insurance certificates and all other specified requirements.

d) **Standard Purchasing Resolution 1: Award to Low Bidders – Purchase of Firearms Ammunition**

Resolution #2007-08-250-E-4d

RESOLVED, That Troy City Council hereby **AWARDS** contracts to furnish one-year requirements of ammunition to the low bidders: Michigan Police Equipment of Charlotte, MI, Michigan Ammo Co., Inc. of Ecorse, MI, TJ Conevera's, Inc. of Rockford IL, and CMP Distributors, Inc. of Lansing MI, at unit prices as contained on the bid tabulation opened July 24, 2007, a copy of which shall be **ATTACHED** to the original Minutes of this meeting, with contracts expiring August 20, 2008; and

BE IT FURTHER RESOLVED, That Troy City Council hereby **REJECTS** bids for lead-free .223 caliber, duty carry Cor-Bon .40 caliber, and duty carry 12 gauge shotgun ammunitions due to budgetary limitations.

e) **Standard Purchasing Resolution 1: Award to Low Bidder – Sidewalk Replacement and Installation Program**

Resolution #2007-08-250-E-4e

RESOLVED, That Troy City Council hereby **AWARDS** a contract to complete the Sidewalk Replacement and Installation Program for 2007/08 with an option to renew for two additional one-year periods to the low total bidder, Viking Construction, Inc. of Warren, MI, at unit prices contained in the bid tabulation opened July 19, 2007, a copy

of which shall be **ATTACHED** to the original Minutes of this meeting, the cost of which shall not exceed budgetary limitations; and

BE IT FURTHER RESOLVED, That the award is **CONTINGENT** upon contractor submission of properly executed bid and contract documents, including bonds, insurance certificates and all other specified requirements.

---

**E-5 Resolution to Excuse Mayor Pro Tem Broomfield from the Special Joint City Council Meeting of Wednesday, August 1, 2007**

Resolution #2007-08-250-E-5

RESOLVED, That Troy City Council hereby **EXCUSES** the absence of Mayor Pro Tem Broomfield at the Special Joint City Council Meeting of August 1, 2007 due to being out of the county.

---

**E-6 Acceptance of Permanent Easement for Sanitary Sewer and Authorization of Payment for Easement and Temporary Construction and Grading Permit – Patricia Willard-Bonnici Revocable Intervivos Trust and William and Helen Yeyna – Section 6, Sidwell #88-20-06-328-007**

Resolution #2007-08-250-E-6

RESOLVED, That Troy City Council hereby **ACCEPTS** the Permanent Easement for Sanitary Sewer from Patricia Willard-Bonnici individually and as trustee of the Patricia Willard-Bonnici Revocable Trust dated November 4, 2000, and William and Helen Yeyna owners of the property having Sidwell #88-20-06-328-007; and

BE IT FURTHER RESOLVED, That Troy City Council **AUTHORIZES** payment in the amount of \$13,330.00 for the easement and \$6,670.00 for the temporary construction and grading permit, plus closing costs; and

BE IT FINALLY RESOLVED, That the City Clerk is hereby **DIRECTED** to record the Permanent Easement with the Oakland County Register of Deeds, a copy of which shall be **ATTACHED** to the original Minutes of this meeting.

---

**E-7 Acceptance of Permanent Easement for Water Main – Rochester Professional Building, LLC, Section 3, Sidwell #88-20-03-226-104**

Resolution #2007-08-250-E-7

RESOLVED, That Troy City Council hereby **ACCEPTS** the Permanent Easement for Water Main from property owner Rochester Professional Building, LLC, having Sidwell #88-20-03-226-104; and



# CITY COUNCIL ACTION REPORT

August 14, 2007

TO: Phillip L. Nelson, City Manager

FROM: Brian P. Murphy, Assistant City Manager/Economic Development Services  
Susan A Leirstein, Purchasing Director  
Timothy L. Richnak, Public Works Director

SUBJECT: Standard Purchasing Resolution 1: Award To Low Bidder – Sidewalk Replacement and Installation Program

## **Background**

- On July 19, 2007, bids were received for the sidewalk replacement and installation program for the 2007/2008 fiscal year with an option to renew for two (2) additional one-year periods.
- Five (5) bid responses were received.
- Viking Construction is the low total bidder for both Proposal A – Sidewalk Replacement and Proposal B – Sidewalk Installation.
- 180 vendors were notified via the MITN system with six (6) additional vendor walk-ins.

## **Financial Considerations**

- Funds for this project are available in the 2007/08 Capital Accounts for Public Works Construction.
- Proposal A – Account # 401513.7989.700 Sidewalk Replacement
- Proposal B – Account # 401513.7989.650 Sidewalk Installation

## **Legal Considerations**

- ITB-COT 07-26, Sidewalk Replacement and Installation was competitively bid and opened with five bidders responding.
- The award is contingent upon the recommended bidder's submission of proper contracts and bid documents, including bonds, insurance certificates and all other specified requirements.

## **Policy Considerations**

- All bidders were given the opportunity to respond with their level of interest in the Sidewalk Replacement and Installation program for the City of Troy. (Goal II).
- Moving this work forward would improve public safety and also reduce the liability for the City. (Goal I)

## **Options**

- City management and the Public Works department recommend a contract award to the low total bidder, Viking Construction, Inc of Warren, MI, for an estimated total cost of \$513,815.00, at unit prices contained in the bid tabulation not to exceed budgetary limitations.

Prepared by: Marina Basta-Farouk, Project Construction Manager

G:/Bid Award 06-07 New Format/Award Standard Purchasing Resolution 1 – Sidewalk 07.07.doc

|               |                            |             |                               |
|---------------|----------------------------|-------------|-------------------------------|
| VENDOR NAME:  | ** Viking Construction Inc | KoaLa-T     | Lacaria Concrete Construction |
| CHECK #:      | 65443                      | 707136288   | 336474028                     |
| CHECK AMOUNT: | \$ 3,000.00                | \$ 3,000.00 | \$ 3,000.00                   |

**PROPOSAL A: Sidewalk Replacement**

| ITEM  | DESCRIPTION                    | EST. QTY     | UNIT PRICE | AMOUNT            | UNIT PRICE | AMOUNT            | UNIT PRICE | AMOUNT            |
|---|--------------------------------|--------------|------------|-------------------|------------|-------------------|------------|-------------------|
| 1   | Remove and Replace 4" Concrete | 100,000 S.F. | \$ 2.98    | \$ 298,000        | \$ 3.00    | \$ 300,000        | \$ 3.10    | \$ 310,000        |
| 2   | Remove and Replace 6" Concrete | 19,800 S.F.  | \$ 3.15    | \$ 62,370         | \$ 3.40    | \$ 67,320         | \$ 3.35    | \$ 66,330         |
| 3   | Remove and Replace 8" Concrete | 7,700 S.F.   | \$ 3.95    | \$ 30,415         | \$ 4.50    | \$ 34,650         | \$ 4.00    | \$ 30,800         |
| 4   | Adjusting Drainage Structure   | 20 EACH      | \$ 150.00  | \$ 3,000          | \$ 50.00   | \$ 1,000          | \$ 200.00  | \$ 4,000          |
| 5   | Reconstruct Drainage Structure | 20 EACH      | \$ 175.00  | \$ 3,500          | \$ 150.00  | \$ 3,000          | \$ 220.00  | \$ 4,400          |
| 6   | Reconstruct Sanitary Manhole   | 10 EACH      | \$ 195.00  | \$ 1,950          | \$ 250.00  | \$ 2,500          | \$ 245.00  | \$ 2,450          |
| 7   | Handicap Ramps                 | 150 EACH     | \$ 298.00  | \$ 44,700         | \$ 475.00  | \$ 71,250         | \$ 600.00  | \$ 90,000         |
| 8   | Tree Root Grind                | 350 EACH     | \$ 47.50   | \$ 16,625         | \$ 25.00   | \$ 8,750          | \$ 40.00   | \$ 14,000         |
| 9   | Traffic Maintenance            | Included     | Included   |                   | Included   |                   | Included   |                   |
| 10  | Soil Erosion Control           | Included     | Included   |                   | Included   |                   | Included   |                   |
| 11  | Restoration                    | Included     | Included   |                   | Included   |                   | Included   |                   |
| <b>Est. Total Cost - Proposal A - Replacement</b> |                                |              |            | <b>\$ 460,560</b> |            | <b>\$ 488,470</b> |            | <b>\$ 521,980</b> |

**PROPOSAL B: Sidewalk Installation**

| ITEM   | DESCRIPTION                       | UNITS    | EST QTY | UNIT PRICE       | AMOUNT    | UNIT PRICE       | AMOUNT    | UNIT PRICE          | AMOUNT    |
|--|-----------------------------------|----------|---------|------------------|-----------|------------------|-----------|---------------------|-----------|
| 1  | Removing Tress 3" - 7"            | Ea       | 1.0     | \$ 275.00        | \$ 275    | \$ 50.00         | \$ 50     | \$ 200.00           | \$ 200    |
| 2  | Removing Trees 8" - 18"           | Ea       | 1.0     | \$ 500.00        | \$ 500    | \$ 300.00        | \$ 300    | \$ 600.00           | \$ 600    |
| 3  | Removing Sidewalk & Driveway App  | S.Y.     | 10.0    | \$ 9.00          | \$ 90     | \$ 9.00          | \$ 90     | \$ 6.30             | \$ 63     |
| 4  | Relocate Hydrant, If needed       | Ea       | 1.0     | \$ 3,500.00      | \$ 3,500  | \$ 4,000.00      | \$ 4,000  | \$ 7,500.00         | \$ 7,500  |
| 5  | Relocate Flag Pole, If needed     | Ea       | 1.0     | \$ 250.00        | \$ 250    | \$ 1,000.00      | \$ 1,000  | \$ 1,000.00         | \$ 1,000  |
| 6  | Relocate Sign & Posts, If needed  | Ea       | 1.0     | \$ 150.00        | \$ 150    | \$ 50.00         | \$ 50     | \$ 150.00           | \$ 150    |
| 7  | Remove/Replace Concrete Curb/Gutt | L.F.     | 20      | \$ 29.00         | \$ 580    | \$ 25.00         | \$ 500    | \$ 25.00            | \$ 500    |
| 8  | Class A Culvert, 12", If needed   | L.F.     | 10      | \$ 65.00         | \$ 650    | \$ 40.00         | \$ 400    | \$ 50.00            | \$ 500    |
| 9  | Adjust Drainage Structures        | Ea       | 2.0     | \$ 180.00        | \$ 360    | \$ 150.00        | \$ 300    | \$ 250.00           | \$ 500    |
| 10   | Drainage Structure Covers         | LBS      | 2000    | \$ 1.15          | \$ 2,300  | \$ 1.20          | \$ 2,400  | \$ 1.20             | \$ 2,400  |
| 11   | Install Concrete Sidewalk 4"      | S.F.     | 10394   | \$ 3.35          | \$ 34,820 | \$ 3.15          | \$ 32,741 | \$ 3.50             | \$ 36,379 |
| 12   | Install Concrete Sidewalk 6"      | S.F.     | 530     | \$ 3.80          | \$ 2,014  | \$ 3.50          | \$ 1,855  | \$ 3.75             | \$ 1,988  |
| 13   | Install Handicap Ramps            | EACH     | 7.0     | \$ 298.00        | \$ 2,086  | \$ 475.00        | \$ 3,325  | \$ 600.00           | \$ 4,200  |
| 14   | Traffic Maintenance               | LSUM     | 1.0     | \$ 2,500.00      | \$ 2,500  | \$ 1,000.00      | \$ 1,000  | \$ 3,000.00         | \$ 3,000  |
| 15   | Soil Erosion Control              | LSUM     | 1.0     | \$ 1,500.00      | \$ 1,500  | \$ 4,000.00      | \$ 4,000  | \$ 1,000.00         | \$ 1,000  |
| 16   | Class A Sod                       | S.Y.     | 335     | \$ 3.50          | \$ 1,173  | \$ 7.00          | \$ 2,345  | \$ 8.00             | \$ 2,680  |
| 17   | Watering Lawn Areas (1,000 Gal)   | UNITS    | 1.0     | \$ 8.00          | \$ 8      | \$ 300.00        | \$ 300    | \$ 200.00           | \$ 200    |
| 18   | Mowing Grass Areas                | TIMES    | 4.0     | \$ 125.00        | \$ 500    | \$ 100.00        | \$ 400    | \$ 500.00           | \$ 2,000  |
| 19   | Restoration                       | Included |         | Included         |           | Included         |           | Included            |           |
| <b>Est. Total Cost - Proposal B - Installation</b> |                                   |          |         | <b>\$ 53,255</b> |           | <b>\$ 55,056</b> |           | <b>\$ 64,859.50</b> |           |

|   |               |        |  |                     |                   |                      |
|---|---------------|--------|--|---------------------|-------------------|----------------------|
| <b>ESTIMATED GRAND TOTAL - PROPOSALS A &amp; B:</b> |               |        |  | <b>* \$ 513,815</b> | <b>\$ 543,526</b> | <b>\$ 586,839.50</b> |
| INSURANCE:  | Can Meet      |        |  | XX                  | XX                | XX                   |
|   | Cannot Meet   |        |  |                     |                   |                      |
| PROGRESS PAYMENTS:                                  | Identified as |        |  | Blank               | Blank             | Monthly              |
| TERMS   |               |        |  | Blank               | Blank             | As Specified         |
| WARRANTY  |               |        |  | Blank               | 1 Year            | As Specified         |
| EXCEPTIONS  |               |        |  | Blank               | Blank             | Blank                |
| TWO FORMS COMPLETED:                                |               |        |  |                     |                   |                      |
|   | Legal Status  | Y or N |  | No                  | Yes               | Yes                  |
|   | Non-Collusion | Y or N |  | Yes                 | Yes               | Yes                  |
| ADDENDUM #1   |               | Y or N |  | Yes                 | Yes               | Yes                  |
| ACKNOWLEDGEMENT:                                    | Y OR N        |        |  | Yes                 | Yes               | Yes                  |

ATTEST:  
 Marina Basta Farouk  
 Tom Rosewarne  
 Yvonne Ranzinger  
 Julie Hamilton

\*\* DENOTES LOW TOTAL BIDDER  
 Proposal - Sidewalk Replacement/Installation Program for 2007/2008 Fiscal Year with an Option to Renew for Two(2)  
 Additional One-Year Periods

Susan Leirstein CPPB  
 Purchasing Director

VENDOR NAME:

|                                    |                            |
|------------------------------------|----------------------------|
| Audia Concrete Construction<br>Inc | Major Cement Company, Inc. |
| 11792433                           | 336472542                  |
| \$ 3,000.00                        | \$ 3,000.00                |

CHECK #:

CHECK AMOUNT:

**PROPOSAL A: Sidewalk Replacement**

| ITEM  | DESCRIPTION                    | EST. QTY     | UNIT PRICE | AMOUNT            | UNIT PRICE | AMOUNT            |
|---|--------------------------------|--------------|------------|-------------------|------------|-------------------|
| 1   | Remove and Replace 4" Concrete | 100,000 S.F. | \$ 3.20    | \$ 320,000        | \$ 3.75    | \$ 375,000        |
| 2   | Remove and Replace 6" Concrete | 19,800 S.F.  | \$ 3.30    | \$ 65,340         | \$ 4.50    | \$ 89,100         |
| 3   | Remove and Replace 8" Concrete | 7,700 S.F.   | \$ 4.50    | \$ 34,650         | \$ 4.75    | \$ 36,575         |
| 4   | Adjusting Drainage Structure   | 20 EACH      | \$ 250.00  | \$ 5,000          | \$ 250.00  | \$ 5,000          |
| 5   | Reconstruct Drainage Structure | 20 EACH      | \$ 75.00   | \$ 1,500          | \$ 120.00  | \$ 2,400          |
| 6   | Reconstruct Sanitary Manhole   | 10 EACH      | \$ 75.00   | \$ 750            | \$ 120.00  | \$ 1,200          |
| 7   | Handicap Ramps                 | 150 EACH     | \$ 640.00  | \$ 96,000         | \$ 775.00  | \$ 116,250        |
| 8   | Tree Root Grind                | 350 EACH     | \$ 40.00   | \$ 14,000         | \$ 80.00   | \$ 28,000         |
| 9   | Traffic Maintenance            | Included     | Included   |                   | Included   |                   |
| 10  | Soil Erosion Control           | Included     | Included   |                   | Included   |                   |
| 11  | Restoration                    | Included     | Included   |                   | Included   |                   |
| <b>Est. Total Cost - Proposal A - Replacement</b> |                                |              |            | <b>\$ 537,240</b> |            | <b>\$ 653,525</b> |

**PROPOSAL B: Sidewalk Installation**

| ITEM   | DESCRIPTION                       | UNITS    | EST QTY | UNIT PRICE       | AMOUNT    | UNIT PRICE       | AMOUNT    |
|--|-----------------------------------|----------|---------|------------------|-----------|------------------|-----------|
| 1  | Removing Tress 3" - 7"            | Ea       | 1.0     | \$ 400.00        | \$ 400    | \$ 300.00        | \$ 300    |
| 2  | Removing Trees 8" - 18"           | Ea       | 1.0     | \$ 600.00        | \$ 600    | \$ 600.00        | \$ 600    |
| 3  | Removing Sidewalk & Driveway App  | S.Y.     | 10.0    | \$ 15.00         | \$ 150    | \$ 9.00          | \$ 90     |
| 4  | Relocate Hydrant, If needed       | Ea       | 1.0     | \$ 4,500.00      | \$ 4,500  | \$ 2,000.00      | \$ 2,000  |
| 5  | Relocate Flag Pole, If needed     | Ea       | 1.0     | \$ 1,000.00      | \$ 1,000  | \$ 200.00        | \$ 200    |
| 6  | Relocate Sign & Posts, If needed  | Ea       | 1.0     | \$ 300.00        | \$ 300    | \$ 100.00        | \$ 100    |
| 7  | Remove/Replace Concrete Curb/Gutt | L.F.     | 20      | \$ 30.00         | \$ 600    | \$ 25.00         | \$ 500    |
| 8  | Class A Culvert, 12", If needed   | L.F.     | 10      | \$ 38.00         | \$ 380    | \$ 45.00         | \$ 450    |
| 9  | Adjust Drainage Structures        | Ea       | 2.0     | \$ 1,800.00      | \$ 3,600  | \$ 250.00        | \$ 500    |
| 10   | Drainage Structure Covers         | LBS      | 2000    | \$ 2.50          | \$ 5,000  | \$ 1.00          | \$ 2,000  |
| 11   | Install Concrete Sidewalk 4"      | S.F.     | 10394   | \$ 3.25          | \$ 33,781 | \$ 4.25          | \$ 44,175 |
| 12   | Install Concrete Sidewalk 6"      | S.F.     | 530     | \$ 3.35          | \$ 1,776  | \$ 4.75          | \$ 2,518  |
| 13   | Install Handicap Ramps            | EACH     | 7.0     | \$ 640.00        | \$ 4,480  | \$ 775.00        | \$ 5,425  |
| 14   | Traffic Maintenance               | LSUM     | 1.0     | \$ 2,000.00      | \$ 2,000  | \$ 2,000.00      | \$ 2,000  |
| 15   | Soil Erosion Control              | LSUM     | 1.0     | \$ 1,000.00      | \$ 1,000  | \$ 1,000.00      | \$ 1,000  |
| 16   | Class A Sod                       | S.Y.     | 335     | \$ 4.00          | \$ 1,340  | \$ 8.00          | \$ 2,680  |
| 17   | Watering Lawn Areas (1,000 Gal)   | UNITS    | 1.0     | \$ 900.00        | \$ 900    | \$ 400.00        | \$ 400    |
| 18   | Mowing Grass Areas                | TIMES    | 4.0     | \$ 2,000.00      | \$ 8,000  | \$ 125.00        | \$ 500    |
| 19   | Restoration                       | Included |         | Included         |           | Included         |           |
| <b>Est. Total Cost - Proposal B - Installation</b> |                                   |          |         | <b>\$ 69,806</b> |           | <b>\$ 65,437</b> |           |

**ESTIMATED GRAND TOTAL - PROPOSALS A & B:**

\$ 607,046      \$ 718,962

INSURANCE:      Can Meet  
                          Cannot Meet

XX      XX

PROGRESS PAYMENTS:  
                          Identified as

Every 30 Days      N/A

TERMS

30 Days      Per Contract

WARRANTY

2 Year Maint Bond      Per Contract

EXCEPTIONS

Blank      N/A

TWO FORMS COMPLETED:

Legal Status      Y or N  
Non-Collusion      Y or N

Yes      Yes  
Yes      Yes

ADDENDUM #1

Y or N

Yes      Yes

ACKNOWLEDGEMENT: Y OR N

Yes      Yes