

MUNICIPALITY OF CHATHAM-KENT

INFRASTRUCTURE & ENGINEERING SERVICES

ENGINEERING & TRANSPORTATION DIVISION

TO: Mayor and Members of Council

FROM: Nelson Cavacas, C.E.T.
Manager,
Infrastructure and Development Engineering

DATE: March 10, 2008

SUBJECT: Tender Award – Contract No. T08 - 107
2008 Sidewalk and Concrete Repair Program

RECOMMENDATIONS

It is recommended that:

1. The 2008 Sidewalk and Concrete Repair Program as described in Table 1, - 2008 Sidewalk and Concrete Repair Program be approved.
2. The tender in the amount of \$ 451,190.04, including GST for the 2008 Sidewalk and Concrete Repair Program be awarded to Autoform Contracting London Limited.

BACKGROUND

The project involves the replacement of sidewalk, handicap ramps and curbs on various street sections throughout Chatham-Kent. The rating system uses criteria of spauling, joint deflections, settlement, cracking and general overall appearance to determine a rating out of 100. The lower the rating, the more severe the deficiencies. The sections are then field checked with respect to usage, location, water-ponding and handicapped accessibility to finalize the list that is presented to Council. The ranking system provides a fair and unbiased assessment to ensure those sidewalk sections, in most need of repair regardless of location are dealt with using the available funding.

Tenders were called and received by the Purchasing Officer on Thursday, January 24, 2008. The results are as follows:

| TENDER: CONTRACT T08-107 2007 Sidewalk and Concrete Repair Program | | |
|---|---|--------------|
| Rank | Tenderer | Amount |
| 1 | Autoform Contracting London Limited, London, ON | \$451,190.04 |
| 2 | 1123491 Ontario Inc, United Contracting (London), London, ON | \$472,806.34 |
| 3 | Giorgi Bros. Limited, Tecumseh, ON | \$509,538.75 |

The Engineering and Transportation Division has reviewed the tenders and found them to be complete in all respects.

COMMENTS

Tenders were called prior to the budget approval of the 2008 Sidewalk and Concrete Repair Program due to receiving industry information indicating favorable pricing on concrete work from anticipated reduction of costs on Portland cement by-product used in the production of concrete. An average of 6% reduction on the concrete unit prices was observed with this early tender call. The tender documentation included a stipulation that the locations included in the tender were subject to Council approval. The sidewalks being replaced by the 2008 Sidewalk and Concrete Repair Project are listed on Appendix A, Table 1, 2008 Sidewalk and Concrete Repair Program (Attached).

Infrastructure and Engineering Services (IES), Public Works Directors and the staff of Engineering and Transportation Division reviewed these sections of sidewalk identified for improvement. This review has confirmed the ratings, improvement type and features that affect their choice as proposed maintenance projects. Any conflicts with future road, water main and sewer improvements required to be completed either prior to or coordinated with were identified and the list adjusted accordingly.

Included in this work program is the construction of wheel chair ramps where locations either currently are deficient or required. Currently identified in the Chatham-Kent Sidewalk Inventory Database there is approximately 1,102 locations in which wheel chair ramps are either deficient or required. This is roughly 19% of the total locations (5,720) for the entire sidewalk inventory in the Municipality of Chatham-Kent. On average approximately 30 wheel chair ramp locations are completed under this program along with additional locations also being completed in coordination with the Urban Resurfacing program.

The approved 2008 Sidewalk Lifecycle Budget is \$475,500. In addition, a transfer of \$10,000 is shown from the Sidewalk Lifecycle Budget to address and complete the program previously approved in 2006 for the treatment of spot repairs of trip and falls.

The project costs are summarized in the Financial Implications section of the report.

COMMUNITY STRATEGIC PLAN

The recommendations in this report support the following objectives and strategic directions:

B. Economy - We are a prosperous community

B3: Maintain and enhance new and existing infrastructure to support economic and smart growth opportunities.

Desired Outcomes / Proposed Activities:

- Support new infrastructure investments and modernize existing infrastructure

The recommendations will not adversely impact on the remainder of the Community Strategic Plan.

CONSULTATION

The Tenders were opened by the Purchasing Officer and reviewed by the Tendering Committee, which includes the Purchasing Officer, Corporate Services, the Manager, Financial Services/Treasurer, Corporate Services and the Director, Engineering and Transportation Division, Infrastructure and Engineering Services.

FINANCIAL IMPLICATIONS

The project is being funded from the 2008 Sidewalk Lifecycle Budget.

The project summary is as follows:

| CONTRACT T08-107, 2008 SIDEWALK and CONCRETE REPAIR PROGRAM | | |
|--|---|----------------------|
| A) Budget Estimate | 2008 Sidewalk Lifecycle Budget (prior year) | \$ 475,500.00 |
| | Previously Approved (Trip & Fall Treatments) | -\$ 10,000.00 |
| | Budget Total | \$ 465,500.00 |
| B) Project Costs | Low Tender (Including Lifecycle Roads Budget) | \$ 451,190.04 |
| | Engineering and Material Testing | \$ 35,750.00 |
| | Less GST Rebate 5% | -\$ 21,485.24 |
| | Project Total | \$ 465,454.80 |

Prepared by:

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Manager, Financial Services/Treasurer, Corporate Services
Operations Directors North & South

NC/GN/bmm

Attachments: Appendix A, Table 1, 2008 Sidewalk and Concrete Repair Program

(RTC: \ENG\ 2008\2970 Tender Award: 2008 Sidewalk and Concrete Sidewalk Repair Program.doc)

MUNICIPALITY OF CHATHAM-KENT
Feb-08
TABLE 1
2008 SIDEWALK and CONCRETE REPAIR PROGRAM
CONTRACT NO. T08-107

| Municipality | Street | From | To | Side | Replacement Type (Full, Partial or Spot) |
|--------------------|------------------|------------------|-----------------------------|------|---|
| Thamesville | | | | | |
| | Alice St | Railroad St | Elizabeth St | W | PR |
| | Ann St | London Rd | Sherman St | W | PR |
| | Elizabeth St | Pricilla St | Sarah St | S | FR |
| | Victoria St | Mary St | Sherman St | E | FR |
| Dresden | | | | | |
| | Queen St | Metcalfe Ave | St George St | N | PR |
| | St George St | Lindsley St | St John St | W | SR |
| | Main St | Tecumseh St | Water St | S | PR |
| | Main St | St George St | Metcalfe St | N | PR |
| | Cross St | Victoria St | Holden St | E | FR |
| Wallaceburg | | | | | |
| | Robert St | Albert St | East end | N | PR |
| | Robert St | Albert St | East end | S | SR |
| | Henry St | Albert St | East end | N | SR |
| | Henry St | Albert St | East end | S | FR |
| | Edwy St | Albert St | East end | N | SR |
| | Edwy St | Albert St | East end | S | PR |
| | Victoria St | Queen St | Duke St | W | FR |
| | Victoria St | Bruce St | Wallace St | E | FR |
| | King St | Victoria St | Murray St | S | FR |
| | Creek St | Elizabeth St | Elgin St | W | FR |
| Pain Court | | | | | |
| | Winter Line Road | Creek Line | Pinsonneault St | E | SR |
| | Creek Line | Winter Line Road | Notre Dame St | N | FR |
| | Creek Line | Notre Dame St | #7037 Creek Line (West end) | N | FR |

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|---------------------|---|--|---|------------------|---|
| Highgate | | | | | |
| | Main St Main St King St | East Limit King St Oak St | David St West End South End | N N W | SR FR FR |
| Ridgetown | | | | | |
| | Ebenezer St Main St Main St Broadway St | Erie St S Cecil St Lynn St Main St | Marsh St Lynn St Hillsdale Ave Ebenezer St | S S S E | SR SR SR SR |
| Blenheim | | | | | |
| | Church St Hall St Lumley St Jane St | Hall St Talbot Rd Talbot St Parr ST | Lumley St John St Church St Little ST | N E E N | SR SR FR FR |
| Erie Beach | | | | | |
| | Towanda Blvd Towanda Blvd | First St (West end #200) Seventh St (#800) | Second St (#300) Towanda Blvd (East end #820) | N N | FR PR |
| Merlin | | | | | |
| | William St Aberdeen St Erie St N Erie St S | Hill St Erie St N William St Blake St | West End East end Circle Cres Stanley | N N W E | PR SR SR PR |

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| Municipality | Street | From | To | Side | Replacement Type (Full, Partial or Spot) |
|---------------------|----------------|-------------|-------------------------------|-------------|---|
| Tilbury | | | | | |
| | Richardson Ave | Lyon St | Queen St | S | FR |
| | Victoria St | Dufferin St | End St | N | SR |
| | Crawford St | Lyon St | Queen St | S | PR |
| Wheatley | | | | | |
| | Lamarsh St | Erie St S | Arthur St | S | PR |
| | John St | Erie St S | Arthur St | N | PR |
| | John St | Arthur St | East end at # 63 John St | N | PR |
| | Arthur St | John St | Lamarsh St | W | SR |
| | Chestnut St | Little St | East end at # 122 Chestnut St | S | SR |
| | Little St | Moore St | Lamarsh St | W | SR |
| | Little St | Chestnut St | South end at # 84 Little St | E | FR |
| | Elm St | Little St | East end | S | SR |
| Chatham | | | | | |
| | Eugenie St | Pine St | Meadowlea Rd | W | SR |
| | Spencer Ave | West St | Raleigh St | N | FR |
| | Adelaide St S | Kirk St | Wellington St E | E | FR |
| | Cross St | West St | Raleigh St | N | SR |
| | Cross St | Jeffery St | Raleigh St | S | FR |
| | Park St E | RRWY | Hyslop St | W | PR |
| | Water St | William St | Adelaide St | S | FR |
| | Randolf Crt W | Earl St | Randolf S | E | SR |