City of Troy

CITY COUNCIL ACTION REPORT

June 28, 2007

TO: Phillip L. Nelson, City Manager

FROM: Brian P. Murphy, Asst. City Manger/Economic Development Services
Steven J. Vandette, City Engineer

SUBJECT: Change Order #1 to Section 26 & 30 Bituminous Overlays for Eckford Street Paving, Contract 07-1
Project No. 03.503.5

Background:

- Change Order #1 is for asphalt paving on Eckford for the first 270 feet of Eckford west of Rochester Road.
- This segment of Eckford is part of a larger Special Assessment paving project to be constructed in 2008. The Special Assessment Roll was approved at the council meeting of June 18, 2007 (Resolution No. 2007-06-186).
- The first 270 lineal feet of Eckford Street abuts new homes where storm drains are complete and very little engineering design work is necessary. Detailed plans are not needed, unlike the balance of the project that will require survey work and detailed plans and specifications.
- ASIX Asphalt Paving, LLC was awarded Contract 07-1 on May 14, 2007 by resolution #2007-05-142-E-4f in the amount of $417,251.40. ASIX was the lowest bidder of the five (5) bids received. Their bid amount was 20.90% below the Engineer's estimate.
- ASIX Asphalt Paving is available and willing to complete the Change Order #1 work immediately following Section 30 work.
- ASIX Asphalt Paving provided a quote for Change Order #1 in the amount of $36,919. The quote is slightly higher by $1,579, 4.5% over the estimated cost, but completing this work now avoids the potential for higher construction costs next year due to rising oil prices. In the last year we have experienced a 6.4% increase in the price of asphalt alone.
- We can expedite construction, finishing 23% of the road now instead of next year.
- The total Contract amount would increase from $417,251.40 to $454,170.40.

Financial Considerations:

- Funds are provided in the 2007-2008 budget for local roads on Eckford Street, account number 401499.7989.062021. The budgeted amount includes funds for construction, inspection and contingencies.

Legal Considerations:

- Work will be included in Contract 07-1. All insurance, bonds and any other contractual obligations will be consistent with Contract 07-1.

Policy Considerations:

- Enhance the livability and safety of the community (Goal I)
- Retain and attract investment while encouraging redevelopment (Goal III)
- Maintain relevance of public infrastructure to meet changing public needs (Goal V)

Options:

- It is recommended that City Council approve Change Order #1 for additional work by ASIX Asphalt Paving, LLC to construct asphalt paving of the first 270 lineal feet of gravel road on Eckford Street, west of Rochester Road. The estimated total cost is $36,919.00.
- In addition, we are requesting authorization to approve additional work, if needed, not to exceed 10% of the original project cost.

Prepared by: Antonio Cicchetti, PE
G:\Contracts\Contracts - 2007\07-01 Section 30 - Bituminous Overlays\Documents\Agenda Item For EckfordR1.doc

Asix Asphalt Paving L.L.C.

53162 Pontiac Trail, Ste. C
ilford, MI. 48381
Contact: Christopher Swift
Phone: 248-684-7855
Fax: 248-684-5999

Quote To: City of Troy
Engineering Dept.
Antonio Cicchetti, PE

Phone: 248-524-3383
Fax: 248-524-1838

Job Name: Eckford St.
Date of Plans: Per quantites provided

Revision Date:

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
110	Bit Mix No 500, 20c - 3"	131.00	TON	55.00	7,205.00
120	Bit Mix 31100T, 20AA - 1.5"	66.00	TON	58.00	3,828.00
130	Rem Bit Pavement	220.00	SYD	12.50	2,750.00
140	Earth Excavation	132.00	CYD	10.50	1,386.00
150	Sub grade Undercut, w/ crushconcrete	120.00	CYD	30.00	3,600.00
160	Grading	720.00	SYD	1.75	1,260.00
170	Aggregate Base, 21AA Limestone	238.00	TONS	20.00	4,760.00
180	Relocate Mailbo x Post	6.00	EACH	85.00	510.00
190	Adjust Structure, 6"	8.00	EACH	575.00	4,600.00
200	Ditching	540.00	LF	7.00	3,780.00
210	Turf Restoration	1,080.00	SY	3.00	3,240.00
GRAND TOTAL					**$36,919.00**

NOTES:

Excludes: Testing, Permits Engineering, Layout,Inspection Fees