

# **JESS HOWARD ELECTRIC COMPANY**

### **ENGINEERING & CONTRACTING**

EQUAL OPPORTUNITY EMPLOYER

P.O. BOX 95 • 6630 TAYLOR RD. • BLACKLICK, OHIO 43004 PHONE (614) 861-1300 • FAX (614) 861-1830 "MEN - EQUIPMENT - KNOW HOW" STATE OF OHIO LICENSE NO: 18390

June 9, 2003

The Shelly Company Rob Sharrett, Project Manager P.O. Box 266 Thornville OH 43076

Re: City of Gahanna, Helmbright and Havens Corner

Dear Sir:

When preparing our quotation, we expected to be paid for the video detection alternate, plus 100% of the base bid. In order to justify project costs and simplify project quantities, we have been requested to develop the following change order analysis.

When we ordered the video equipment for the installation, we were notified that the mastarm poles would need to be higher to locate the detectors at the recommended height.

Poles D and E were extended to 28' high with 23' long camera arm on each. The extra cost is:

$$5,884.00 - $4,020.00 = $1,864.00 \times $1.$	15 = \$	2,143.60
extra labor to install arm 4 x \$50.00	==	200.00
equipment cost to install arm	=_	30.00
Extra Cost Each	= \$2	2,373.60
TOTAL POLE EXTRA	<u>&gt;</u>	X 2 each
	\$4	1.747 20

The actual price for the video detection system is as follows:

Lump sum cost of materials	= \$22,288.00
Plus 15%	= 3,343.20
Total Materials	= \$25,631.20
Labor \$32.00 x 50	= 1,600.00
Equipment 16 x 30	=_ 480.00
TOTAL FOR VIDEO EQUIPMENT	\$27 711 00

#### **PRIMARY**

#### INDUSTRIAL

TRANSFORMERS - SUBSTATIONS POLE LINE - CONSTRUCTION

MOTORS - COMPENSATORS RECTIFIERS - ALL OTHER FACTORY EQUIPMENT

LIGHTING & WIRING

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Total for Video Equipment\$27,711.20Total for Pole Arms\$ 4,747.20Total Video Alternate\$32,458.40Less Proposal Alternate-\$15,000.00

TOTAL CHANGE ORDER EXTRA

Deduct Camera non perform

11 458 40

Enclosed are copies of mastarm pole quotations and the video detection equipment. We have revised our final estimate and our new total does not exceed the original contract amount.

Sincerely yours,

James J. Howard
Vice President

add School Flasher move 2970 Total