

DISTRICT 4

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested
_____ Recommendations of Boards, Commissions & Committees (Green)
_____ Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE: February 11, 2004 (COW) (B of T) **Date:** 2/19/04

TITLE: Lombard Hills – East (Phase IV)
Change Order No. 2 - Final Balancing

SUBMITTED BY: David A. Dratnol, P.E., Village Engineer *Dratnol*

BACKGROUND/POLICY IMPLICATIONS:

See Memo

FISCAL IMPACT/FUNDING SOURCE:

\$51,321.27 DECREASE / Motor Fuel Tax, Water & Sewer, Capital Projects

TOTAL CONTRACT: \$1,712,839.96

PW Proj: ST-03-05

HTE Project No.: 0335

P.O. No.: 047079

7110,809450

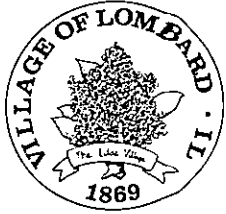
Review (as necessary):

Village Attorney X _____ Date _____

Finance Director X *DA Dratnol* _____ Date *2/19/04*

Village Manager X *W. T. Lichter* _____ Date *2/19/04*

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



InterOffice Memo

To: William T. Lichter, Village Manager
From: David A. Dratnol, P.E., Village Engineer *DA*
Date: January 29, 2004
Subject: Lombard Hills – East (Phase IV),
Change Order No. 2 - Final Balancing

Attached please find the final Change Order No. 2 for this project in the amount of a net deduct of \$51,321.27. This change order reflects final as-measured quantities and includes the addition of new pay items as described below.

Quazite Handholes

The addition of handholes at select street light poles were required to splice wires for multiple circuits. The contract documents indicated that the wires should be spliced inside the pole. Due to the small size of the pole, the wires could not be spliced without the handhole.

Time and Material Stewart and Lombard Light Splicing

Existing street lights on Stewart Avenue and Lombard Avenue (one on each street) were temporarily spliced into the new street lighting in order for the existing street lights to remain operational. These existing street lights will be replaced during the Lombard Hills – East (Phase V) construction project.

Conduit Pushed, 4" Diameter, Galvanized Steel

A 4" conduit was pushed under Goebel Street per plan. The unit price for this work was omitted from the Schedule of Prices.

This item will be presented to the Public Works Committee on February 3, 2004. Pending Committee recommendation, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on February 19, 2004. If approved, please have two signed copies returned to Engineering for further processing.

File: ST-03-05

RESOLUTION
R _____ 04

**A RESOLUTION AUTHORIZING A CHANGE ORDER
INVOLVING AN INCREASE IN THE DOLLAR AMOUNT OF
THE CONTRACT OF \$10,000 OR MORE**

WHEREAS, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any change order relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty days or more; and

WHEREAS, staff has presented and recommended the proposed Change Order No. 2 to the contract between the Village of Lombard and R. W. Dunteman Company regarding Lombard Hills – East (Phase IV), as attached hereto as Exhibit "A" and made part hereof, to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said change order attached hereto as Exhibit "A" would decrease the dollar amount of the contract by \$51,321.27.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That after reviewing the explanation of staff as to the necessity of and reasons for the change order attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A That the circumstances which necessitated said change order were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the change order was not within the contemplation of the contract when the contract was signed.
- C. That it is in the best interests of the Village of Lombard to approve the change order in its proposed form.
- D. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said change order, bidding is hereby specifically waived as to the change order work.

SECTION 2: That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the change order attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said change order on behalf of the Village.

Adopted this _____ day of _____, 2004.

Ayes: _____

Nays: _____

Absent: _____

Approved this _____ day of _____, 2004.

William J. Mueller
Village President

ATTEST:

Barbara Johnson
Deputy Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Lombard Hills East - PHASE IV

PROJECT NO.: ST-03-05

LOCATION: Craig (Berkshire to Sunset), Sunset (Martha to Grace), Goebel (Main to Garfield), Lombard (Goebel to Lemoyne) & Martha (Goebel to Lemoyne)

CHANGE ORDER: 2 - FINAL

CONTRACTOR: R.W. Dunteman Company

DATE: 1/23/2004

DESCRIPTION OF CHANGE ORDER: See attachment for explanation of changes.

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$1,754,685.08</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$9,476.15</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$1,764,161.23</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>(\$51,321.27)</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$1,712,839.96</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])	<u>(\$41,845.12)</u>
TIME EXTENSION OR REDUCTION:	<u>NONE</u>
TOTAL CONTRACT TIME: (PENDING APPROVAL)	<u>210 Calendar Days</u>
BUDGET ESTIMATE:	<u>\$2,250,000.00</u>
ENGINEER'S ESTIMATE:	<u>\$2,275,786.00</u>

RECOMMENDED FOR ACCEPTANCE :

Michael Genton 1/23/04
Resident Engineer Date

Approved By: _____ Date
Director of Finance

William R. Ralder 1/26/04
Contractor Date

Approved By: _____ Date
(<\$10K or 25%) Village Manager

David P. Orsini 1/29/04
Village Engineer Date

Approved By: _____ Date
(>\$10K or 25%) Village President

John Burg 1-29-04
Director of Public Works Date

Attest: _____ Date
Village Clerk

Accountant Date

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance and guarantees are hereby extended to incorporate this Change Order.

NO	ITEM	CURRENT QUANTITY	UNIT	UNIT PRICE	REVISED QUANTITY	DIFFERENCE	AMOUNT	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	223.0	UNIT	\$9.90	247.0	24.0	\$237.60	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	312.0	UNIT	\$12.00	329.0	17.0	\$204.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
20101100	TREE TRUNK PROTECTION	79.0	EACH	\$105.00	83.0	4.0	\$420.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
20101700	SUPPLEMENTAL WATERING	125.0	UNIT	\$10.00	0.0	(125.0)	(\$1,250.00)	Supplemental watering was not needed due to weather conditions.
20200100	EARTH EXCAVATION	4,757.0	CUYD	\$14.00	5,212.1	455.1	\$6,371.40	The entire ROW was excavated and restored on Martha and Lombard due to additional sewer work.
20201200	REMOVAL AND DISP. OF UNSUITABLE MATERIAL	700.0	CUYD	\$17.75	981.1	281.1	\$4,989.53	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	700.0	CUYD	\$19.20	981.1	281.1	\$5,397.12	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
21001000	GEOTECHNICAL FAB. FOR GROUND STABILIZATION	2,631.0	SQYD	\$0.88	2,104.8	(526.2)	(\$463.06)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
21101615	TOP SOIL FURNISH AND PLACE, 4"	10,074.0	SQYD	\$1.80	12,087.4	2,013.4	\$3,624.12	The entire ROW was excavated and restored on Martha and Lombard due to additional sewer work.
25200700	SODDING, SPECIAL	10,074.0	SQYD	\$2.60	12,087.4	2,013.4	\$5,234.84	The entire ROW was excavated and restored on Martha and Lombard due to additional sewer work.
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	11,156.0	SQYD	\$3.10	11,561.8	405.8	\$1,257.98	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X3550110	BITUMINOUS BASE COURSE, SUPERPAVE, 4 1/2"	8,871.0	SQYD	\$8.00	9,335.3	464.3	\$3,714.40	Additional base course was placed on Martha and Lombard due to poor pavement condition which was only to be resurfaced, but required base repair.
35800100	PREPARATION OF BASE	2,899.0	SQYD	\$0.80	2,844.4	(54.6)	(\$43.68)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
35800200	AGGREGATE BASE REPAIR	595.0	TON	\$12.80	261.6	(333.5)	(\$4,140.16)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
40600200	BITUMINOUS MATERIALS (PRIME COAT)	6.0	TON	\$10.00	2.1	(3.9)	(\$38.85)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
40600300	AGGREGATE (PRIME COAT)	17.0	TON	\$10.00	0.0	(17.0)	(\$170.00)	Aggregate was not placed on primed areas because the roads were closed during asphalt placement.
X4066412	BIT. CONC. SURF. CRSE. SUPERPAVE, MIX C, N50	1,221.0	TON	\$35.65	1,027.0	(194.0)	(\$6,916.10)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X4066614	BIT. CONC. BINDER CRSE. SUPERPAVE IL-19.0, N50	1,693.0	TON	\$34.80	1,738.9	45.9	\$1,597.32	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X4066735	LEVELING BIND. (HAND METH), SUPERPAVE N50	29.0	TON	\$60.00	16.7	(12.3)	(\$738.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
42001300	PROTECTIVE COAT	5,994.0	SQYD	\$0.95	0.0	(5,994.0)	(\$5,694.30)	Protective coat was not used due to weather conditions.
42300710	PCC DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	692.0	SQYD	\$23.50	1,223.8	531.8	\$12,497.30	The total concrete driveway quantity placed was higher than plan quantity due to 1) resident upgrades and 2) some driveway replacement beyond plan limits to smooth the transition between existing and new topography.
42301000	PCC DRIVEWAY PAVEMENT, 10 INCH, SPECIAL	37.0	SQYD	\$31.00	0.0	(37.0)	(\$1,147.00)	The only 10" concrete driveway on the project was not replaced at the request of the business owner involved.
42400430	PCC SIDEWALK, 5 INCH, SPECIAL	30,871.0	SQFT	\$2.53	30,293.5	(577.5)	(\$1,461.07)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	769.0	FOOT	\$24.20	753.0	(16.0)	(\$387.20)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	51.0	FOOT	\$26.30	59.6	8.6	\$226.18	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	12.0	FOOT	\$30.10	0.0	(12.0)	(\$361.20)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	161.0	FOOT	\$26.30	159.0	(2.0)	(\$52.60)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	200.0	FOOT	\$29.75	198.0	(2.0)	(\$59.50)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	16.0	FOOT	\$69.05	0.0	(16.0)	(\$1,104.80)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
55100400	STORM SEWER REMOVAL 10"	107.0	FOOT	\$6.00	34.3	(72.7)	(\$436.20)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
55100500	STORM SEWER REMOVAL 12"	449.0	FOOT	\$6.00	312.1	(136.9)	(\$821.40)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
55100900	STORM SEWER REMOVAL 18"	16.0	FOOT	\$6.00	4.2	(11.8)	(\$70.80)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.

NO	ITEM	CURRENT QUANTITY	UNIT	UNIT PRICE	REVISED QUANTITY	DIFFERENCE	AMOUNT	
56103000	DUCTILE IRON WATERMAIN 6"	100.0	FOOT	\$26.35	71.4	(28.6)	(\$753.61)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56103100	DUCTILE IRON WATERMAIN 8"	2,396.0	FOOT	\$29.55	2,453.0	57.0	\$1,684.35	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56200300	WATER SERVICE LINE 1"	1,450.0	FOOT	\$16.95	1,330.0	(120.0)	(\$2,034.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56201400	CORPORATION STOPS 1"	55.0	EACH	\$220.00	48.0	(7.0)	(\$1,540.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56300100	ADJUST SANITARY SEWERS, 8-INCH DIA. OR LESS	402.0	FOOT	\$31.10	128.3	(273.7)	(\$8,512.07)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56400500	FIRE HYDRANTS TO BE REMOVED	6.0	EACH	\$290.00	5.0	(1.0)	(\$290.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56400810	FIRE HYDRANT EXTENSION	10.0	FOOT	\$335.00	3.0	(7.0)	(\$3,745.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56400820	FIRE HYDRANT WITH AUX VALVE & VALVE BOX	11.0	EACH	\$1,935.00	9.0	(2.0)	(\$3,870.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	38.0	EACH	\$50.00	36.0	(2.0)	(\$100.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
56500800	DOMESTIC WATER SERVICE BOXES	38.0	EACH	\$175.50	37.0	(1.0)	(\$175.50)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH, 4"	250.0	FOOT	\$20.90	226.0	(24.0)	(\$501.60)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60200305	CB, TYPE A, 4"-DIAM., TYPE 3 FRAME AND GRATE	8.0	EACH	\$1,425.00	9.0	1.0	\$1,425.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60218400	MH, TYPE A, 4"-DIA., TYPE 1 FRAME, CLOSED LID	26.0	EACH	\$1,345.00	21.0	(5.0)	(\$6,725.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60221100	MH, TYPE A, 5"-DIA., TYPE 1 FRAME, CLOSED LID	1.0	EACH	\$1,875.00	0.0	(1.0)	(\$1,875.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60228110	MH, SANITARY, 4"-DIA., TYPE 1 FRAME, CLOSED LID	13.0	EACH	\$1,880.00	14.0	1.0	\$1,880.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60248900	VV, TYPE A, 5"-DIA., TYPE 1 FRAME, CLOSED LID	10.0	EACH	\$1,705.00	9.0	(1.0)	(\$1,705.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
60408100	FRAMES AND LIDS, TYPE 1, CLOSED LID	1.0	EACH	\$320.00	5.0	4.0	\$320.00	Frames to be reused were found in poor condition requiring replacement with new frames.
60603800	COMB. CONCRETE CURB & GUTTER, TYPE B-6-12	7,971.0	FOOT	\$9.40	7,780.0	(191.0)	(\$1,604.40)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
61140200	STORM SEWERS, SPECIAL 12"	289.0	FOOT	\$25.20	281.0	(8.0)	(\$201.60)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
61140400	STORM SEWERS, SPECIAL 15"	81.0	FOOT	\$44.15	93.0	12.0	\$529.80	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
67000400	ENGINEER'S FIELD OFFICE, TYPE A	9.0	CAL MO	\$1,500.00	8.00	(1.0)	(\$1,500.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
78004180	PREF. PLAS. PAVEMENT MARK, TYPE C - LINE 24"	150.0	FOOT	\$15.00	52.0	(98.0)	(\$1,470.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	284.0	FOOT	\$6.50	121.0	(173.0)	(\$1,124.50)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	187.0	FOOT	\$14.00	135.0	(52.0)	(\$728.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	200.0	FOOT	\$3.00	190.0	(10.0)	(\$30.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	265.0	FOOT	\$14.00	368.0	103.0	\$1,442.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81400100	HANDHOLE	18.0	EACH	\$350.00	19.0	1.0	\$650.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	7,540.0	FOOT	\$1.75	7,170.0	(370.0)	(\$647.50)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81600415	UNIT DUCT, 2#XLP, 1#XLP GROUND, 1" POLY	7,000.0	FOOT	\$2.15	6,817.0	(183.0)	(\$393.45)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81601015	UNIT DUCT, 3#XLP, 1#XLP GROUND, 1 1/4" POLY	1,065.0	FOOT	\$2.55	989.0	(76.0)	(\$193.80)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81702150	ELEC CABLE IN COND. 600V (XLP) I/C NO. 2	740.0	FOOT	\$1.75	760.0	20.0	\$35.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
81702170	ELEC CABLE IN COND. 600V (XLP) I/C NO. 20	875.0	FOOT	\$2.80	885.0	10.0	\$28.00	The final as constructed quantity varied slightly from the plan quantity due to field conditions.

NO	ITEM	CURRENT QUANTITY	UNIT	UNIT PRICE	REVISED QUANTITY	DIFFERENCE	AMOUNT	
XX002029	SANITARY SEWER REMOVAL, 8"	284.0	FOOT	\$6.00	263.0	(21.0)	(\$126.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
XX002082	SANITARY SEWER REMOVAL 24"	8.0	FOOT	\$20.00	0.0	(8.0)	(\$160.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
XX004837	CLASS D PATCHES, SUPERPAVE TYPE 4 9 INCH	236.0	SQYD	\$34.70	177.0	(59.0)	(\$2,047.30)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X0321620	SANITARY SEWER REMOVAL 21"	8.0	FOOT	\$20.00	0.0	(8.0)	(\$160.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X0323427	SEDIMENT CONTROL, DRAIN STRUC INL FILTER	65.0	EACH	\$167.00	62.0	(3.0)	(\$501.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
Z0004600	BITUMINOUS DRIVEWAY PAVEMENT 5"	1,405.0	SQYD	\$15.20	1,123.0	(282.0)	(\$4,286.40)	The final as constructed quantity varied slightly from the plan quantity due to field conditions. Asphalt driveway quantity is lower than plan quantity due to residents upgrading to concrete driveway aprons.
Z0017400	DRAINAGE & UTILITY STRUCTURE TO BE ADJUSTED	11.0	EACH	\$280.00	10.0	(1.0)	(\$280.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
Z0019600	DUST CONTROL WATERING	250.0	UNIT	\$50.00	22.5	(227.5)	(\$11,375.00)	Dust control watering was nearly unnecessary due to weather conditions and application of dust suppressant during construction.
Z0056900	SANITARY SEWER, 8"	2,749.0	FOOT	\$31.45	2,783.0	34.0	\$1,069.30	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
Z0057400	SANITARY SEWER, 21"	8.0	FOOT	\$88.50	0.0	(8.0)	(\$708.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
Z0057500	SANITARY SEWER, 24"	8.0	FOOT	\$96.40	0.0	(8.0)	(\$771.20)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
LOM56101	WATER VALVE REMOVAL	7.0	EACH	\$480.00	0.0	(7.0)	(\$3,360.00)	Water valves were abandoned in place and not removed.
LOM56102	WATERMAIN FITTINGS	3,815.0	POUND	\$4.40	3,837.0	22.0	\$96.80	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000001	CATCH BASINS, TYPE D, 3'DIAM, TY 3 FR AND GR	29.0	EACH	\$1,240.00	28.0	(1.0)	(\$1,240.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000003	UNDERCUTTING FOR UTILITIES	100.0	CUYD	\$46.00	61.0	(39.0)	(\$1,794.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000005	SANITARY SEWER CONNECTIONS, TYPE 1	2,743.0	FOOT	\$28.60	2,720.2	(22.8)	(\$652.08)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000006	YARD DRAIN STRUCTURE	6.0	EACH	\$530.00	4.0	(2.0)	(\$1,060.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000007	STORM SEWERS, 8" PVC FOR YARD DRAINS	900.0	FOOT	\$22.10	60.0	(840.0)	(\$18,564.00)	The final as constructed quantity varied slightly from the plan quantity due to field conditions. Goebel sanitary sewer tapes were not complete and the line needed to be televised to located residential sewer connections.
X9000012	CLEANING AND TELEVISIONING SANITARY SEWER, 8"	918.0	FOOT	\$2.75	1,488.0	570.0	\$1,567.50	The final as constructed quantity varied slightly from the plan quantity due to field conditions.
X9000015	UNIT DUCT, 5#4XLP, 1#4XLP GROUND, 1 1/2" POLY	535.0	FOOT	\$3.65	754.0	219.0	\$799.35	The final as constructed quantity varied slightly from the plan quantity due to field conditions. Handholes were needed to splice wires for multiple circuits which were to be spliced inside poles, but which was not possible due to pole size.
NA	QUAZITE HANDHOLES	0.0	L. SUM	\$650.00	1.0	1.0	\$650.00	An existing streetlight on Stewart was spliced into new streetlighting for it to remain operational.
NA	T&M STEWART STREET LIGHT SPLICING	0.0	L. SUM	\$762.00	1.0	1.0	\$762.00	An existing streetlight on Lombard was spliced into new streetlighting for it to remain operational.
NA	T&M LOMBARD STREET LIGHT SPLICING	0.0	L. SUM	\$509.00	1.0	1.0	\$509.00	Four inch conduit was pushed on Goebel street per plan. The unit price for this work was omitted from the bid request.
NA	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	0.0	FOOT	\$25.45	44.0	44.0	\$1,119.80	
	TOTAL						(\$51,321.27)	