

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

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


X

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE: July 6, 2006 (COW) (B of T) Date: August 17, 2006

TITLE: 2004 Yorktown Water Main Change Order #5 (Final)

SUBMITTED BY: David A. Dratmol, P.E., Village Engineer 

BACKGROUND/POLICY IMPLICATIONS:

See memo

FISCAL IMPACT/FUNDING SOURCE:

INCREASE: \$53,923.66

Project #: WA-04-01

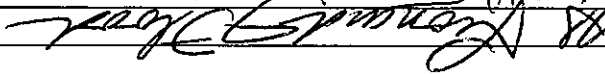
HTE Project #: 0409

PO #: 050548

7901,809500

Review (as necessary):

Village Attorney X

Finance Director X 

Village Manager X 

Date 7/12/06
Date 7/12/06
Date 7/12/06

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.

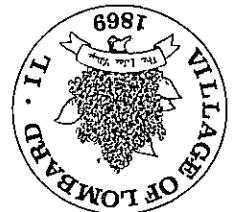
InterOffice Memo

Wes Anderson
David A. Dratmol

William T. Lichter, Village Manager
Wes Anderson, Director of Public Works
David A. Dratmol, P.E., Village Engineer

2004 Yorktown Water Main
Change Order #5 (Final)

To: _____
Through: _____
From: _____
Date: _____
Subject: _____



Attached please find Change Order No. 5 for this project in the amount of \$53,923.66. The change order addresses final measurement of contract quantities and all force account items. A synopsis of the major quantity adjustment and force account items are highlighted below.

Trench Backfill, Special: Contract quantity was not sufficient due to realignment of the water main because of unidentified utility conflicts. A majority of the additional backfill was incurred by moving the main from behind the former Pizza Hut to the road between the restaurant and Carson's furniture store. (\$19,611.45)

Force Account #6: Three exploratory digs to verify locations of existing facilities because of conflicting ComEd utility marks, before proceeding with underground utility work. (\$928.63)
Force Account #7: The repair of a 1" water service line that was not located by the Village. (\$1,284.74)

Force Account #8: This was work done in conjunction with the alignment change of the water main to avoid the existing ComEd line. Specifically this was the time needed to expose existing utilities to install the fire hydrant legs. (\$3,346.05)
Force Account #9: Similar to item above, a conflict with ComEd arose regarding fire hydrant installation. The bill is for the contractor's time in exposing all utilities in the path of the hydrant leg. (\$796.68)

Force Account #10: Replacement of a portion of the sanitary sewer line servicing the Land's End store, to comply with BFA requirements. (\$947.34)
Force Account #11: Exploratory digging to locate water services to Frankie's Deli, Helix Camera and Curves studio. Replacement of a portion of the sanitary sewer line servicing the businesses had to be done to comply with BFA requirements. (\$7,667.65)

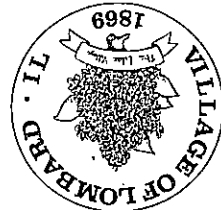
Force Account #12: While installing a new valve and vault on Grace Street just north of the Convenience Center drive, it was necessary to expose and remove a tee that was encased in concrete. There was no record of a tee at this location. The tee had to be exposed in order to determine if it was connected to a section of live water main. Because the tee was dead, it was removed and a new sleeve was installed. (\$11,183.15)

Force Account #13: The work to replace the 16" valve and vault at the intersection of Grace and 22nd Street was done at night to eliminate an extended (over four hours) daytime water shutdown and to avoid mall traffic. The additional cost is for overtime labor. (\$3,443.14)

Force Account #14: This is for concrete panel replacement for a new valve and vault installed at the intersection of Grace Street and 22nd Street. There was no pay item included in the contract for concrete pavement removal and replacement. (\$8,337.51)

Stamped Concrete: The landscape island on the east side of Cole Taylor Bank parking lot was restored with stamped concrete vs. the existing flagstone. Restoration cost is offset by sod restoration not done behind the Pizza Hut restaurant. The new water main was redesigned in the field to be installed in the access roadway between the former Pizza Hut restaurant and the Carson Fire Scott Furniture store. (\$9,50 SQ/YD)

This item will be presented to the Public Works Committee on July 11, 2006. If recommended for approval by the committee, the Board of Trustees will be phone polled for approval. This is because there are no scheduled Board meetings for the month of July. If approved by the trustees via the phone poll, the item will be placed on the consent agenda for the regular meeting of August 17, 2006.



R E S O L U T I O N
R _____
06

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 5/33B-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. 5 to the contract between the Village of Lombard and Trine Construction Company regarding 2004 Yorktown Water Main Project, 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 increase the dollar amount of the contract by \$53,923.66

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 _____, 2006

Ayes: _____

Nays: _____

Absent: _____

Approved this _____ day of _____, 2006

William J. Mueller
Village President

ATTEST:

Brigitte O'Brien
Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Yorktown Water Main Replacement Project
 PROJECT NO.: WA-04-01
 LOCATION: Yorktown Mall
 CONTRACTOR: Trine Construction
 DATE: 6/28/2006
 CHANGE ORDER: 5
 DESCRIPTION OF CHANGE ORDER: Final balancing change order

ORIGINAL CONTRACT AMOUNT:	[1]	\$483,352.10
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	\$143,822.12
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	\$627,174.22
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	\$53,923.66
PROPOSED REVISED CONTRACT AMOUNT: ([3]+[4])	[5]	\$681,097.88

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])

\$197,745.78

TIME EXTENSION OR REDUCTION:

TOTAL CONTRACT TIME: (PENDING APPROVAL)

BUDGET ESTIMATE:

\$682,657.50

ENGINEERS ESTIMATE:

\$682,657.50

RECOMMENDED FOR ACCEPTANCE:

Approved By: [Signature] Date: 7-7-06
 Resident Engineer

Approved By: [Signature] Date: 7/7/2006
 Contractor

Approved By: [Signature] Date: 7/7/2006
 Village Engineer

Attest: [Signature] Date: 7/7/2006
 Director of Public Works

Assistant Director of Finance
 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 QUAN	UNIT	UNIT PRICE	FINAL QUAN	DIFFERENCE	AMOUNT	EXPLANATION
20100110	Tree Removal (6 to 15 Units Dia.)	5.0	UNIT	\$16.80	4.0	(1.0)	(\$16.80)	Reduction in Quantities
20101000	Temporary Fence	90.0	FOOT	\$1.65	0.0	(90.0)	(\$148.50)	Reduction in Quantities
20101100	Tree Trunk Protection	15.0	EACH	\$40.25	9.0	(6.0)	(\$241.50)	Reduction in Quantities
20101200	Tree Root Pruning	15.0	EACH	\$46.00	0.0	(15.0)	(\$690.00)	Reduction in Quantities
20101300	Tree Pruning (1 to 10 inch Dia.)	7.0	EACH	\$74.75	0.0	(7.0)	(\$523.25)	Reduction in Quantities
20101350	Tree Pruning (Over 10 inch Dia.)	4.0	EACH	\$115.00	0.0	(4.0)	(\$450.00)	Reduction in Quantities
20800250	Trench Backfill Special	2,768.0	CU YD	\$32.85	3,366.0	597.0	\$196,614.45	Additional Quantities for locate utilities
21101615	Topsoil Furnish and Place, 4"	2,017.0	SQ YD	\$3.15	915.0	(1,102.0)	(\$3,471.30)	Reduction in Quantities
25200200	Supplemental Watering	87.0	UNIT	\$0.10	0.0	(87.0)	(\$8.70)	Reduction in Quantities
25200700	Sodding, Special	2,017.0	SQ YD	\$2.90	915.0	(1,102.0)	(\$3,195.80)	Reduction in Quantities
42400500	Portland Cement Concrete Sidewalk	50.0	SQ.FT	\$4.80	480.0	430.0	\$2,064.00	Additional Quantities needed due to the location of the p
44002400	Curb Removal	284.8	FOOT	\$4.80	454.8	170.0	\$816.00	Additional Quantities needed due to the location of the p proposed water main.
44000600	Sidewalk Removal	50.0	SQ.FT	\$1.15	480.0	430.0	\$494.50	Additional Quantities
44201723	Class D Patches, Type IV, 4 Inch	2,480.5	SQ YD	\$30.80	936.0	(1,544.5)	(\$47,570.60)	Reduction due to scope of work changed from Class "D" Patch to Grind and Overlay.
	Grind and Overlay	2,500.0	SQ YD	\$23.58	2,500.0	2,500.0	\$58,950.00	Revised unit price for Grind and Overlay 2 1/2" Binder Course, and 1 1/2" Surface Course.
56102900	Ductile Iron Water Main 4"	55.0	FOOT	\$37.60	28.0	(27.0)	(\$1,015.20)	Reduction in Quantities
56103000	Ductile Iron Water Main 6"	97.0	FOOT	\$37.90	164.0	67.0	\$2,539.30	Additional Quantities needed due to change in location of 10" main
56103100	Ductile Iron Water Main 8"	480.0	FOOT	\$40.70	460.0	(20.0)	(\$1,221.00)	Reduction in Quantities
56103200	Ductile Iron Water Main 10"	1,777.0	FOOT	\$43.90	1,690.0	(27.0)	(\$1,185.30)	Reduction in Quantities
56104800	Water Valves 4"	4.0	EACH	\$430.00	3.0	(1.0)	(\$430.00)	Reduction in Quantities
56105000	Water Valves 8"	8.0	EACH	\$780.00	5.0	(3.0)	(\$2,340.00)	Reduction in Quantities
56105100	Water Valves 10"	2.0	EACH	\$1,110.00	3.0	1.0	\$1,110.00	Additional Quantities needed due to plan err
56109200	Tapping Valves and Sleeves 10"	1.0	EACH	\$3,270.00	0.0	(1.0)	(\$3,270.00)	Reduction in Quantities
56200300	Water Service Line 1"	1,145.0	FOOT	\$12.05	757.0	(388.0)	(\$4,675.40)	Reduction in Quantities
56200500	Water Service Line 1 1/2"	275.0	FOOT	\$13.35	393.0	118.0	\$1,575.30	Additional Quantities needed due to plan err
56200700	Water Service Line 2"	185.0	FOOT	\$15.95	214.0	29.0	\$462.55	Additional Quantities needed due to plan err
56201400	Corporation Stops 1"	16.0	EACH	\$268.00	15.0	(1.0)	(\$268.00)	Reduction in Quantities
56201600	Corporation Stops 1 1/2"	4.0	EACH	\$392.00	9.0	5.0	\$1,960.00	Additional Quantities needed due to plan err
56201800	Corporation Stops 2"	6.0	EACH	\$454.00	4.0	(2.0)	(\$908.00)	Reduction in Quantities
56400500	Fire Hydrants to be Removed	7.0	EACH	\$380.00	6.0	(1.0)	(\$380.00)	Reduction in Quantities
56400820	Fire Hydrants w/ Aux. Valve & V-Box	20.0	EACH	\$1,945.00	18.0	(2.0)	(\$3,890.00)	Reduction in Quantities
56500800	Domestic Water service boxes	25.0	EACH	\$422.35	26.0	1.0	\$422.35	Additional Quantities needed due to plan err
60249300	Valve Boxes 4"	2.0	EACH	\$157.00	4.0	2.0	\$314.00	Reduction in Quantities
60266500	Valve Vaults to be Removed	2.0	EACH	\$440.00	3.0	1.0	\$440.00	Additional Quantities due to plan err
60266910	Valve Boxes to be Removed	6.0	EACH	\$65.00	3.0	(3.0)	(\$195.00)	Reduction in Quantities
60500405	Filling Valve Vaults	6.0	EACH	\$350.00	3.0	(3.0)	(\$1,050.00)	Reduction in Quantities
60603800	Comb. Conc. Curb & Gutter TY B-6-12	179.8	FOOT	\$25.00	326.3	146.5	\$3,662.50	Additional Quantities needed due to location of structures for proposed watermain.
78001110	Paint Pavement Marking - Line 4"	881.0	FOOT	\$5.00	252.0	(629.0)	(\$3,145.00)	Reduction in Quantities
LOM66101	Water Valve Removal	4.0	EACH	\$350.00	2.0	(2.0)	(\$700.00)	Reduction in Quantities
LOM66102	Water Main Fittings	13,343.0	POUND	\$0.01	4,505.0	(8,838.0)	(\$88.38)	Reduction in Quantities
LOM66103	Conn. To Existing Water Main	12.0	EACH	\$2,000.45	11.0	(1.0)	(\$2,000.45)	Reduction in Quantities
	FORCE ACCOUNT NUMBER 6	0.0	EACH	\$981.70	1.0	1.0	\$928.63	Exploratory digging

FORCE ACCOUNT NUMBER 7	0.0	EACH	\$1,284.74	1.0	1.0	\$1,284.74	1" water service repair
FORCE ACCOUNT NUMBER 8	0.0	EACH	\$4,302.07	1.0	1.0	\$3,346.05	Exposure of Utilities - Crew Time
FORCE ACCOUNT NUMBER 9	0.0	EACH	\$637.34	1.0	1.0	\$796.68	Expose utilities & Make offsets
FORCE ACCOUNT NUMBER 10	0.0	EACH	\$947.34	1.0	1.0	\$947.34	Replacement of 6" sanitary sewer
FORCE ACCOUNT NUMBER 11	0.0	EACH	\$7,667.65	1.0	1.0	\$7,667.65	Exploratory digging to expose existing water service lines
FORCE ACCOUNT NUMBER 12	0.0	EACH	\$11,183.15	1.0	1.0	\$11,183.15	Digging to remove concrete tee and sleeve 16" VMM
FORCE ACCOUNT NUMBER 13	0.0	EACH	\$3,443.14	1.0	1.0	\$3,443.14	Off hours work to install new 16" Butterfly Valve
FORCE ACCOUNT NUMBER 14	0.0	EACH	\$8,337.51	1.0	1.0	\$8,337.51	Road Patch for the intersection of Grace St. and 22nd Ave.
Stamp Concrete in front of Bank	0.0	S.F.	\$9.50	490.0	490.0	\$4,655.00	Restoration of Landscape Island.
TOTAL						\$53,923.66	