

**DISTRICTS 4 & 5**

**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)		
<u>X</u>	Other Business (Pink)		

**TO:** PRESIDENT AND BOARD OF TRUSTEES

**FROM:** William T. Lichter, Village Manager

**DATE:** March 8, 2006 (COW) (B of T) **Date:** March 16, 2006

**TITLE:** Final Balancing of Costs for the Grace and St. Charles Intersection Improvements

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

**BACKGROUND/POLICY IMPLICATIONS:**

(See attached memo.)

**FISCAL IMPACT/FUNDING SOURCE:**

\$96,425.02 increase

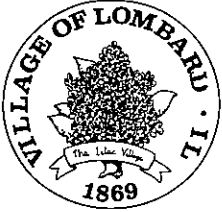
HTE Proj: 9320 PW Proj: ST-86-03

HTE Acct: 7370.809450 (MFT), 7110.809450 (Cap Proj Fund)

Review (as necessary):

Village Attorney X		Date	
Finance Director X	<i>Leonard J Flood</i>	Date	<u>03/08/06</u>
Village Manager X	<i>W. T. Lichter</i>	Date	<u>3/9/06</u>

**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  
**Through:** Wesley B. Anderson, Director of Public Works *WBA*  
**From:** David A. Dratnol, P.E., Village Engineer *DA*  
**Date:** March 8, 2006  
**Subject:** Final Balancing of costs for the  
Grace and St. Charles Intersection Improvements

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Attached is the final accounting of costs for the Grace and St. Charles Project. As you will recall, the project involved multiple funding sources and jurisdictions. The project was let by IDOT because of the STP funding. With the at-grade railroad crossing, there also was significant railroad involvement. The Village has separate agreements with IDOT and the Union Pacific Railroad relating to the distribution of costs of construction between the parties. The final cost to the Village is a net decrease of \$168,344.61 between the two agreements – the final construction cost being \$1,139,413.30.

The Local Agency Agreement for Federal Participation between the Village and IDOT, approved by the Village on April 18, 2002, included approximate costs and was the basis for the issuance of the Village's purchase order in the amount of \$781,950. The agreement stipulated that actual costs would be used in the final division of cost for billing and reimbursement. The costs are classified as participating and non-participating items. Participating items are eligible for STP funding with 70% paid by federal funds disbursed by IDOT and 30% Village funds. Non-participating items are paid for 100% by the Village.

The following table summarizes the costs based on the agreements, awarded contract costs and final as-built costs:

<u>AGREEMENT or AWARDED CONTRACT COST</u>		<u>FINAL COSTS (AS-BUILT QUANTITIES)</u>	
IDOT Agreement (approximate costs): \$1,721,700.00			
Village Cost:	\$781,950.00		
IDOT Agreement (contract as let): \$1,755,495.99			
Participating Items:	\$1,353,911.54	Participating Items:	\$1,303,780.12
Federal Share (70%):	\$947,738.08	Federal Share (70%):	\$912,646.08
Village Share (30%):	\$406,173.46	Village Share (30%):	\$391,134.04
Non-Participating Items:		Non-Participating Items:	
Village Cost (100%):	\$401,584.45	Village Cost (100%):	\$487,240.98
SubTotal Village Cost:	\$807,757.91	SubTotal Village Cost:	\$878,375.02
UPRR Agreement: Estimated Village Cost: \$500,000		UPRR Agreement: Final Village Cost: \$261,038.28	
TOTAL VILLAGE COST:	\$1,307,757.91	FINAL TOTAL VILLAGE COST:	\$1,139,413.30

In an IDOT administered contract, changes to contract quantities are addressed by authorizations. The authorizations are summarized below:

<u>Additions to Contract</u>		<u>Deductions from Contract</u>	
Participating Items	Non-Participating Items	Participating Items	Non-Participating Items
\$86,563.40	\$113,471.83	\$136,694.82	\$27,815.30
Subtotal Additions: \$200,035.23		Subtotal Deductions: \$164,510.12	

The final changes to the construction contract were a net addition of \$35,525.11, consisting of a net deduct to the participating items of \$50,131.42 and a net addition to the non-participating items of \$85,656.53.

The Village purchase order #044105 was issued in the amount of \$781,950.00 based on the Local Agency Agreement for Federal Participation between the Village and IDOT. Based on the awarded construction contract and the authorized changes to the contract, the purchase order needs to be increased by \$96,425.02 to allow for payment of the final invoice from IDOT.

This item will be presented to the Public Works Committee at the meeting on March 14, 2006. Please present this item to the Village Board for approval at their regularly scheduled meeting on March 16, 2006.

cc: File: ST-86-03