

DISTRICT 1

**VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda
Bids and Proposals**

TO: President and Village Board of Trustees
 FROM: William T. Lichter, Village Manager
 DATE: August 9, 2005 (COW) (B of T) **Date:** August 18, 2005
 TITLE: Bid Opening For: Main Street Streetscape
 SUBMITTED BY: David A. Dratnol, P.E., Village Engineer *DAE*

RESULTS:

Date Bids Were Published 07/22/05 Bidding Closed 08/08/05
 Total Number of Bids Received 1
 Total Number of Bidders Meeting Specifications 1
 Bid Security Required X Yes No
 Performance Bond Required X Yes No
 Were Any Bids Withdrawn Yes X No
 Explanation:
 Waiver of Bids Requested? Yes X No
 If yes, explain:
 Award Recommended to Lowest Yes X No
 Responsible Bidder?
 If no, explain: Staff recommends rejection of bids (see attached memorandum)

FISCAL IMPACT:

Engineer's estimate \$622,669.45
 Amount of Award \$795,002.44
 Project: ST-05-07
 HTE: 0601
 Funding: Capital Projects - 4400.809450

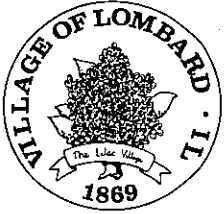
BACKGROUND/RECOMMENDATION:

(See attached memorandum)
 Has Recommended Bidder Worked for Village Previously X Yes No
 If yes, was quality of work acceptable X Yes No
 Was item bid in accordance with Public Act 85-1295? X Yes No
 Waiver of bids - Public Act 85-1295 does not apply Yes X No

REVIEW (as needed):

Village Attorney XX _____ Date _____
 Finance Director XX *Timothy Sexton* Date 8/9/05
 Village Manager XX *William T. Lichter* Date 8/9/05

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 4:30 pm, Wednesday, prior to the Board Agenda distribution.



To: William T. Lichter, Village Manager
From: David A. Dratnol, P.E. Village Engineer *DA*
Through: Wes Anderson, Director of Public Works *WA*
Date: August 8, 2005
Subject: Main Street Streetscape

Seven (7) potential bidders purchased plans for the referenced project. One (1) bid was received and opened at 10:00 A.M. on August 8, 2005.

The proposed work is officially known as "MAIN STREET STREETSCAPE IMPROVEMENTS". The project involves the construction of approximately 270 feet of brick paver sidewalk along the west side of Main Street and approximately 835 feet of brick paver sidewalk along the east side of Main Street in the Village of Lombard. The scope of work includes the removal of existing sidewalk; installation of pipe underdrains; construction of a brick paver sidewalk; and the installation of decorative street light units including 30" lighting foundations, handholes, conduit and unit ducts. Furthermore, resurfacing, curb & gutter removal and replacement, sidewalk replacement, driveway removal and replacement, and traffic signal modifications such as adding emergency vehicle equipment and video vehicle detection system and relocating an existing pedestrian push button will all be included in the scope of work for this project.

The results of the bid opening are listed below:

Company	TOTAL
R.W. Dunteman Company, Addison, IL	\$795,002.44
Engineer's Estimate	\$622,669.45
CIP Budget (including RE services)	\$505,000.00

The lowest responsible bidder is R.W. Dunteman Company with a bid in the amount of \$795,002.44. R.W. Dunteman has recently completed the SA 218 (Fairfield & Grace), Olde Towne - East (Phase 2 - Charlotte Street), Hammerschmidt Parking Lot and is currently working on SA 213B (West Road)

A tabulation of the bids is attached. Analyzing the bids, four (4) items, representing approximately \$210,556 were \$10,000 or more over the Engineer's Estimate. These pay items are:

ITEM	QUAN	UNIT	Engineer UNIT PRICE	Low Bid UNIT PRICE	Cost Differential
BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	4780	SY	\$3.50	\$6.20	\$12,906.00
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	5	EACH	\$5,000	\$14,500	\$47,500.00
TRAFFIC CONTROL AND PROTECTION	1	L.S.	\$15,000	\$75,000	\$60,000.00
TREE VAULT	11	EACH	\$2,500	\$6,250	\$41,250.00
DECORATIVE LIGHT STANDARD	10	EACH	\$4,500	\$9,390	\$48,900.00

Three (3) items, representing approximately \$70,575 were \$10,000 or more lower than the Engineers Estimate. These pay items are:

ITEM	QUAN	UNIT	Engineer UNIT PRICE	Low Bid UNIT PRICE	Cost Differential
PAVEMENT PATCHING (FULL DEPTH) 9 INCH	1255	SY	\$50.00	\$41.00	(\$11,295.00)
CONCRETE PAVERS	6100	SF	\$15.00	\$7.70	(\$44,530.00)
VIDEODETECTION SYSTEM COMPLETE INTERSECTION	2	EACH	\$37,500	\$30,125	(\$14,750.00)

The categories of costs that are over \$10,000 of the Engineer's Estimate are related to different specialties, paving, underground utilities, traffic control, landscaping and lighting.

Given the time of year the contract was bid, availability of work, the dominance of electrical and landscaping related items within the project (landscapers and electrical contractors rarely serve as general contractors when scheduling of multiple trades is involved), and unit prices seen on recent contracts, the lack of bidders is not totally unexpected. A longer bidding period in conjunction with the ability to start early in the season are two key elements in receiving more bids. Also, given the lead time for traffic signal and lighting items, an award in December/January, would assist with the timing of the project. Traffic signal and lighting equipment would be ready for installation in May right after the contractor completes the street and paver brick work.

There are four options to pursue. 1) Accept the bid, 2) Re-bid the project, 3) Negotiate with another contractor or the apparent low bidder, 4) Reject all bids and not proceed.

Evaluating the current CIP budget, the Engineer's Estimate and the apparent low bid, it is the recommendation of the Engineering Division to re-bid the project in the winter of this year.

The Engineering Division will re-evaluate the unit prices on various bid items and speak directly with manufactures, suppliers and contractors. The consultant will also be asked to review the project cost. A revised engineer's estimate will be prepared prior to re-bidding the project.

Please note, if the project is re-bid some patching on Main Street must be done as an interim maintenance measure.

Please present this item to the President and Board of Trustees for their review and action at their regular meeting on August 18, 2005. If the bid is rejected, the Engineering Division will have plans and specifications ready for Board action in late December or early January. If the Village Board of Trustees approves the bid award, the contractor will be sent original contracts within two business days. Contracts will then be forwarded to the Village Clerk upon their receipt.

PROJECT: Main Street Streetscape (Main Street TIFF)
PROJECT NO.: ST-05-07

DATE: Monday, August 08, 2005
TIME: 10:00 AM
TABULATED BY: RGS/MRB

ENGINEER'S ESTIMATE		R.W. Dunteman P.O. Box 1129 Addison, IL 60101					
NO	ITEM	QUAN	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
20101000	TEMPORARY FENCE	200	FOOT	\$5.00	\$1,000.00	3.00	\$600.00
20101100	TREE TRUNK PROTECTION	4	EACH	\$100.00	\$400.00	\$75.00	\$300.00
20101200	TREE ROOT PRUNING	4	EACH	\$100.00	\$400.00	\$150.00	\$600.00
20101700	SUPPLEMENTAL WATERING	4	UNIT	\$200.00	\$800.00	\$100.00	\$400.00
20200100	EARTH EXCAVATION	175	CU YD	\$30.00	\$5,250.00	\$36.00	\$6,300.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	360	SQ YD	\$4.00	\$1,440.00	\$5.00	\$1,800.00
25200700	SODDING, SPECIAL	360	SQ YD	\$6.00	\$2,160.00	\$5.00	\$1,800.00
28000510	INLET FILTERS	9	EACH	\$125.00	\$1,125.00	\$300.00	\$2,700.00
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	170	SQ YD	\$7.00	\$1,190.00	\$10.70	\$1,819.00
40300100	BITUMINOUS MATERIALS (PRIME COAT)	956	GAL	\$1.00	\$956.00	\$1.50	\$1,434.00
40600300	AGGREGATE (PRIME COAT)	14	TON	\$20.00	\$280.00	\$10.00	\$140.00
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	104	SQ YD	\$10.00	\$1,040.00	\$15.70	\$1,632.80
42001300	PROTECTIVE COAT	170	SQ YD	\$2.00	\$340.00	\$2.00	\$340.00
42300800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, SPECIAL, 8 INCH	27	SQ YD	\$60.00	\$1,620.00	\$62.00	\$1,674.00
42400430	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL	250	SQ FT	\$5.00	\$1,250.00	\$4.00	\$1,000.00
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	4780	SQ YD	\$3.50	\$16,730.00	\$6.20	\$29,636.00
44000200	DRIVEWAY PAVEMENT REMOVAL	411	SQ YD	\$12.00	\$4,932.00	\$15.60	\$6,411.60
44000300	CURB REMOVAL	18	FOOT	\$10.00	\$180.00	\$10.00	\$180.00
44000500	COMBINATION CURB AND GUTTER REMOVAL	126	FOOT	\$6.00	\$756.00	\$10.00	\$1,260.00
44000600	SIDEWALK REMOVAL	5100	SQ FT	\$1.00	\$5,100.00	\$2.85	\$14,535.00
44212899	PAVEMENT PATCHING (FULL DEPTH) 9 INCH	1255	SQ YD	\$50.00	\$62,750.00	\$41.00	\$51,455.00
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	4780	SQ YD	\$1.00	\$4,780.00	\$0.88	\$4,206.40
60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH, 4"	28	FOOT	\$25.00	\$700.00	\$50.00	\$1,400.00
60221100	MANHOLES, TYPE A, 5-DIAMETER, TYPE 1 FRAME, CLOSED LID	5	EACH	\$5,000.00	\$25,000.00	\$14,500.00	\$72,500.00
60266600	VALVE BOXES TO BE ADJUSTED	8	EACH	\$200.00	\$1,600.00	\$350.00	\$2,800.00
60500040	REMOVING MANHOLES	5	EACH	\$500.00	\$2,500.00	\$1,500.00	\$7,500.00
60600605	CONCRETE CURB TYPE B	18	FOOT	\$15.00	\$270.00	\$21.00	\$378.00
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B	103	FOOT	\$20.00	\$2,060.00	\$21.00	\$2,163.00
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 - Special	23	FOOT	\$20.00	\$460.00	\$26.00	\$598.00
70101700	TRAFFIC CONTROL AND PROTECTION	1	L-SUM	\$15,000.00	\$15,000.00	\$75,300.00	\$75,300.00
72000100	SIGN PANEL - TYPE 1	38	SQ FT	\$24.00	\$912.00	\$22.00	\$836.00
72800100	TELESCOPING STEEL SIGN SUPPORT	120	FOOT	\$30.00	\$3,600.00	\$10.00	\$1,200.00
78004100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS & SYMBOLS	135	SQ FT	\$20.00	\$2,700.00	21.50	\$2,902.50

PROJECT: Main Street Streetscape (Main Street TIFF)
PROJECT NO.: ST-05-07

DATE: Monday, August 08, 2005
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TABULATED BY: RGS/MRB

NO	ITEM	QUAN	UNIT	ENGINEER'S ESTIMATE		TOTAL
				UNIT PRICE	UNIT PRICE	
78004110	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	1940	FOOT	\$2.50	\$4,850.00	\$7,857.00
78004130	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	550	FOOT	\$4.00	\$2,200.00	\$3,355.00
78004150	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	35	FOOT	\$12.00	\$420.00	\$427.00
78004180	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	95	FOOT	\$24.00	\$2,280.00	\$2,066.25
80400100	ELECTRIC SERVICE INSTALLATION	1	EACH	\$1,000.00	\$1,000.00	\$950.00
80400200	ELECTRIC UTILITY SERVICE CONNECTION	1	L. SUM	\$1,000.00	\$1,000.00	\$1,000.00
81018500	CONDUIT PUSHED, 2" DIA. GALVANIZED STEEL	50	FOOT	\$15.00	\$750.00	\$995.00
81018900	CONDUIT PUSHED, 4" DIA. GALVANIZED STEEL	25	FOOT	\$40.00	\$1,000.00	\$866.25
81400400	HANDHOLE	1	EACH	\$1,500.00	\$1,500.00	\$790.00
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	1200	FOOT	\$3.00	\$3,600.00	\$2,640.00
81702500	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 4/C NO. 6	102	FOOT	\$5.00	\$510.00	\$244.80
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	66	FOOT	\$150.00	\$9,900.00	\$10,890.00
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	6	EACH	\$500.00	\$3,000.00	\$2,490.00
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	2	EACH	\$825.00	\$1,650.00	\$1,300.00
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	1	EACH	\$12,000.00	\$12,000.00	\$12,950.00
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	249	FOOT	\$0.95	\$236.55	\$189.24
87301615	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 16 6 PAIR	1310	FOOT	\$1.50	\$1,965.00	\$1,703.00
87900200	DRILL EXISTING HANDHOLE	5	EACH	\$200.00	\$1,000.00	\$650.00
88700200	LIGHT DETECTOR	2	EACH	\$825.00	\$1,650.00	\$1,580.00
88700300	LIGHT DETECTOR AMPLIFIER	1	EACH	\$2,000.00	\$2,000.00	\$1,660.00
89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	1	EACH	\$125.00	\$125.00	\$95.00
89502200	MODIFY EXISTING CONTROLLER	2	EACH	\$1,250.00	\$2,500.00	\$2,180.00
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	5600	FOOT	\$0.50	\$2,800.00	\$2,520.00
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	53	FOOT	\$1.30	\$68.90	\$106.00
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	1	EACH	\$700.00	\$700.00	\$550.00
89502380	REMOVE EXISTING HANDHOLE	5	EACH	\$500.00	\$2,500.00	\$675.00
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	9	EACH	\$100.00	\$900.00	\$1,800.00
X0323574	MAINTENANCE OF LIGHTING SYSTEM	4	CAL MO	\$500.00	\$2,000.00	\$1,040.00
X3550410	BITUMINOUS BASE COURSE SUPERPAVE 7 1/2"	105	SQ YD	\$18.00	\$1,890.00	\$6,384.00

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X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE. MIX D, N70	402	TON	\$45.00	57.40	\$23,074.80
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	402	TON	\$44.00	57.40	\$23,074.80
X8011000	TELEPHONE SERVICE INSTALLATION	2	EACH	\$250.00	650.00	\$1,300.00
X8950090	RELOCATE EXISTING LIGHTING CONTROLLER	1	EACH	\$3,000.00	1,500.00	\$1,500.00
X8950130	MODIFY EXISTING LIGHTING CONTROLLER	1	EACH	\$4,000.00	2,885.00	\$2,885.00
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	150	TON	\$20.00	30.00	\$4,500.00
Z0017400	DRAINAGE AND UTILITY STRUCTURE TO BE ADJUSTED	10	EACH	\$300.00	600.00	\$6,000.00
Z0019600	DUST CONTROL WATERING	2	UNIT	\$200.00	100.00	\$200.00
XX000810	CONCRETE PAVERS	6100	SQ.FT	\$15.00	7.70	\$46,970.00
XX004076	REMOVAL OF MAST ARM AND LUMINAIRE	2	EACH	\$200.00	365.00	\$730.00
XX004929	CONCRETE EDGING, 12" WIDE	910	FOOT	\$10.00	25.00	\$22,750.00
XX005230	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	2	EACH	\$37,500.00	30,125.00	\$60,250.00
	CONCRETE EDGING, 12" WIDE - High Early Strength	300	FOOT	\$15.00	35.00	\$10,500.00
	BITUMINOUS DRIVEWAY PAVEMENT, 4"	225	SQ.YD	\$30.00	36.30	\$8,167.50
	TREE VAULT	1	EACH	\$2,500.00	6,250.00	\$68,750.00
	IVORY SILK JAPANESE TREE LILAC, 2" DIA	3	EACH	\$650.00	600.00	\$1,800.00
	SPRING SNOW CRABAPPLE, 2" DIA	8	EACH	\$650.00	500.00	\$4,000.00
	DETECTABLE WARNING PAVEMENT	105	SQ.FT	\$50.00	16.20	\$1,701.00
	UNIT DUCT, 2-1/4 NO. 2, 2-1/4 NO. 4 AND 1-1/4 NO. 2 GROUND, 600V (XLP-TYPE USE), 1-1/2" POLYETHYLENE	1105	FOOT	\$5.00	\$6.30	\$6,961.50
	UNIT DUCT, 2-1/4 NO. 6, 2-1/4 NO. 4 AND 1-1/4 NO. 4 GROUND, 600V (XLP-TYPE USE), 1-1/2" POLYETHYLENE	1020	FOOT	\$7.00	\$5.65	\$5,763.00
	DECORATIVE LIGHT STANDARD	10	EACH	\$4,500.00	\$9,390.00	\$93,900.00
	DECORATIVE MAST ARM AND LUMINAIRE	2	EACH	\$2,100.00	\$1,380.00	\$2,760.00
	LIGHTING FOUNDATION REMOVAL, SPECIAL	6	EACH	\$450.00	\$365.00	\$2,190.00
	VIDEO TRANSMISSION SYSTEM	2	EACH	\$10,000.00	\$7,985.00	\$15,970.00
	PAINT EXISTING TRAFFIC SIGNAL INSTALLATION	1	EACH	\$10,000.00	\$1,950.00	\$1,950.00
	PREMIUM WORK HOURS	16	HOURS	\$1,000.00	\$600.00	\$9,600.00
	TOTAL					\$795,002.44
	AS READ:			\$622,669.45		\$795,002.44
	AS CORRECTED:			\$622,669.45		\$795,002.44