

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: November 24, 2004 (COW) (B of T) Date: 12/2/04

TITLE: Bid Opening For: North Broadway Improvements

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

RESULTS:

Date Bids Were Published 10/29/04 Bidding Closed 11/23/04

Total Number of Bids Received 9

Total Number of Bidders Meeting Specifications 5

Bid Security Required	<u>X</u>	Yes	<u> </u>	No
Performance Bond Required	<u>X</u>	Yes	<u> </u>	No
Were Any Bids Withdrawn	<u> </u>	Yes	<u>X</u>	No

Explanation:

Waiver of Bids Requested?	<u> </u>	Yes	<u>X</u>	No
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If yes, explain:

Award Recommended to Lowest Responsible Bidder?	<u>X</u>	Yes	<u> </u>	No
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If no, explain:

FISCAL IMPACT:

Engineer's estimate/budget estimate \$3,647,995.30 / \$3,795,070

Amount of Award \$3,700,980.35

Project: ST-04-05

HTE: 0334

Funding: Water & Sewer - \$2,054,402.40 *7901,809500*

Community Development Block Grant - \$740,975 *2718,809450*

Motor Fuel Tax - \$905,602.95 *7370.809450*

BACKGROUND/RECOMMENDATION:

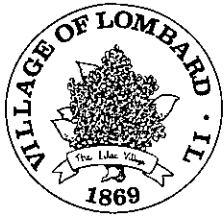
(See attached memorandum)

Has Recommended Bidder Worked for Village Previously	<u>X</u>	Yes	<u> </u>	No
If yes, was quality of work acceptable	<u>X</u>	Yes	<u> </u>	No
Was item bid in accordance with Public Act 85-1295?	<u>X</u>	Yes	<u> </u>	No
Waiver of bids - Public Act 85-1295 does not apply	<u>X</u>	Yes	<u> </u>	No

REVIEW (as needed):

Village Attorney XX	<u> </u>	Date	<u> </u>
Finance Director XX	<i>St. Timothy Sexton</i>	Date	<i>11/24/04</i>
Village Manager XX	<i>W. T. Lichter</i>	Date	<i>11/24/04</i>

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.



InterOffice Memo

To: William T. Lichter, Village Manager
From: David A. Dratnol, P.E. Village Engineer *Del*
Date: November 24, 2004
Subject: North Broadway Improvements

Project Number: ST-04-05

Thirty-five (35) potential bidders purchased plans for the referenced project. Nine (9) bids were received and opened at 11:00 A.M. on November 23, 2004. Four (4) bids were disqualified because the "Contractor Section 3 Plan Format", regarding affirmative action, was not submitted with the proposal. The DuPage Community Development Commission requires this form because a portion of this project is funded utilizing Community Development Block Grant funds.

The project limits are North Broadway from Grace Avenue to just east of Chase Avenue, including the adjacent alleys. The project includes roadway, curb and gutter, on-street parking, sidewalk and water main replacement. Other improvements include concrete alleys, street lighting and separation of the combined sewer system. A storm sewer and pump station structure will be constructed along the south right of way, adjacent to the Illinois Prairie Path. This storm sewer is part of the Gatz Pond outfall.

The results of the bid opening are listed below:

Company	TOTAL
Glenbrook Excavating & Concrete, Inc.	\$3,700,980.35
DiPaolo Company	\$3,806,630.63
Benchmark Construction Company / Bolder Contractors (Joint Venture)	\$4,324,660.85
Trine Construction Corporation	\$4,334,901.34
M.Q. Construction Company, Inc.	\$4,428,507.90
John Neri Construction Company, Inc.	Disqualified
Swallow Construction Corporation	Disqualified
Kovilic Construction Company, Inc.	Disqualified
Martam Construction, Inc.	Disqualified
Engineer's Estimate	\$3,647,995.30

The lowest responsible bidder is Glenbrook Excavating & Concrete, Inc. with a bid in the amount of \$3,700,980.35. Glenbrook successfully completed the Lombard Hills East Phase II project. The Engineering Division recommends the award of this contract to Glenbrook Excavating & Concrete, Inc. of Prairie View, Illinois.

Attached are 5 copies of the contract for signature, if the bid is awarded please return all 5 copies to Public Works Engineering, so they may be forwarded to IDOT for further processing.

File: ST-04-05



Illinois Department of Transportation

Contract

1. THIS AGREEMENT, made and concluded the 2nd day of December 2004 ,
Month and Year
between the VILLAGE of LOMBARD
acting by and through its PRESIDENT AND BOARD OF TRUSTEES known as the party of the first part, and
Glenbrook Excavating & Concrete, Inc. his/their executors, administrators, successors or assigns,
known as the party of the second part.

2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.

3. And it is also understood and agreed that the Notice to Contractors, Special Provisions, Proposal and Contract Bond hereto attached, and the Plans for Section 03-00149-00-FP
in LOMBARD , approved by the Department of Transportation of the
State of Illinois October 28, 2004 , are essential documents of this contract and are a part hereof.
Date

4. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

Attest: The VILLAGE of LOMBARD

Clerk By _____
Party of the First Part

(Seal) _____
(If a Corporation)

Corporate Name _____

By _____
President Party of the Second Part

(If a Co-Partnership)

Attest: _____
Secretary

Partners doing Business under the firm name of

Party of the Second Part

(If an individual)

Party of the Second Part

PROJECT FILE NAME: North Braodway Improvements
PROJECT NO.: ST-04-05

DATE: 11/23/04
TIME: 11:30 A.M.
TABULATED BY: E.B.

NO	ITEM	QUAN	UNIT	ENGINEER'S ESTIMATE		Trine Construction Corp.		Benchmark Construction Co./	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	2076	UNIT	\$15.00	\$31,140.00	\$7.35	\$15,258.60	\$7.00	\$14,532.00
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	228	UNIT	\$18.00	\$4,104.00	\$10.50	\$2,394.00	\$10.00	\$2,280.00
20101000	TEMPORARY FENCE	1520	FOOT	\$6.00	\$9,120.00	\$1.65	\$2,508.00	\$2.00	\$3,040.00
20101200	TREE ROOT PRUNING	38	EACH	\$100.00	\$3,800.00	\$33.00	\$1,254.00	\$50.00	\$1,900.00
20200100	EARTH EXCAVATION	475	CU YD	\$12.00	\$5,700.00	\$45.80	\$21,755.00	\$19.00	\$9,025.00
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	8258	CU YD	\$12.00	\$99,096.00	\$33.80	\$279,120.40	\$19.00	\$156,902.00
20400800	FURNISHED EXCAVATION	500	CU YD	\$12.00	\$6,000.00	\$5.40	\$2,700.00	\$1.00	\$500.00
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	2884	CU YD	\$25.00	\$72,100.00	\$18.35	\$52,921.40	\$27.00	\$77,868.00
20800250	TRENCH BACKFILL, SPECIAL	5375	CU YD	\$25.00	\$134,375.00	\$28.35	\$152,381.25	\$26.00	\$139,750.00
	TRENCH BACKFILL, SPECIAL FOR 48" OR LARGER STORM SEWER	5080	CU YD	\$25.00	\$127,000.00	\$28.35	\$144,018.00	\$26.00	\$132,080.00
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	8310	SQ YD	\$1.50	\$12,465.00	\$1.10	\$9,141.00	\$1.00	\$8,310.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	6716	SQ YD	\$2.00	\$13,432.00	\$3.15	\$21,155.40	\$1.00	\$6,716.00
25100630	EROSION CONTROL BLANKET	3947	SQ YD	\$3.00	\$11,841.00	\$1.20	\$4,736.40	\$1.20	\$4,736.40
25200200	SUPPLEMENTAL WATERING	12	UNIT	\$60.00	\$720.00	\$0.01	\$0.12	\$1.00	\$12.00
25200700	SODDING, SPECIAL	6716	SQ YD	\$6.00	\$40,296.00	\$2.90	\$19,476.40	\$4.70	\$31,565.20
28000250	TEMPORARY EROSION CONTROL SEEDING	82	POUND	\$4.00	\$328.00	\$1.05	\$86.10	\$8.00	\$656.00
28000300	TEMPORARY DITCH CHECKS	6	EACH	\$150.00	\$900.00	\$131.25	\$787.50	\$180.00	\$1,080.00
28000400	PERIMETER EROSION BARRIER	386	FOOT	\$4.00	\$1,544.00	\$2.25	\$868.50	\$9.00	\$3,474.00
28000500	INLET AND PIPE PROTECTION	8	EACH	\$100.00	\$800.00	\$47.25	\$378.00	\$120.00	\$960.00
31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	1390	CU YD	\$35.00	\$48,650.00	\$31.00	\$43,090.00	\$25.00	\$34,750.00
35101600	AGGREGATE BASE COURSE, TYPE B 4"	15	SQ YD	\$7.00	\$105.00	\$43.25	\$648.75	\$7.00	\$105.00
35102200	AGGREGATE BASE COURSE, TYPE B 10"	1360	SQ YD	\$15.00	\$20,400.00	\$9.90	\$13,464.00	\$8.00	\$10,880.00
40600100	BITUMINOUS MATERIALS (PRIME COAT)	1043	GALLON	\$2.00	\$2,086.00	\$2.15	\$2,242.45	\$0.75	\$782.25
40600300	AGGREGATE (PRIME COAT)	11	TON	\$25.00	\$275.00	\$59.50	\$654.50	\$10.00	\$110.00
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	80	SQ YD	\$10.00	\$800.00	\$27.05	\$2,164.00	\$15.00	\$1,200.00
42001300	PROTECTIVE COAT	5313	SQ YD	\$1.00	\$5,313.00	\$1.05	\$5,578.65	\$1.00	\$5,313.00
42300710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPL	217	SQ YD	\$30.00	\$6,510.00	\$37.55	\$8,148.35	\$50.00	\$10,850.00
42400500	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL	14689	SQ FT	\$4.00	\$58,756.00	\$4.40	\$64,631.60	\$3.00	\$44,067.00
44000100	PAVEMENT REMOVAL	7750	SQ YD	\$6.00	\$46,500.00	\$8.80	\$68,200.00	\$2.00	\$15,500.00
44000200	DRIVEWAY PAVEMENT REMOVAL	1195	SQ YD	\$6.00	\$7,170.00	\$14.05	\$16,789.75	\$6.00	\$7,170.00
44000500	COMBINATION CURB AND GUTTER REMOVAL	3050	FOOT	\$2.00	\$6,100.00	\$2.15	\$6,557.50	\$3.00	\$9,150.00
44000600	SIDEWALK REMOVAL	14098	SQ FT	\$1.00	\$14,098.00	\$0.90	\$12,688.20	\$1.00	\$14,098.00
50200100	STRUCTURE EXCAVATION	2178	CU YD	\$25.00	\$54,450.00	\$44.10	\$96,049.80	\$1.00	\$2,178.00
50300225	CONCRETE STRUCTURES	339	CU YD	\$600.00	\$203,400.00	\$945.00	\$320,355.00	\$970.00	\$328,830.00

PROJECT FILE NAME: North Braodway Improvements
PROJECT NO.: ST-04-05

DATE: 11/23/04
TIME: 11:30 A.M.
TABULATED BY: E.B.

ENGINEER'S ESTIMATE				Trine Construction Corp. 1 S. 420 Shaffner Road Wheaton, Illinois 60187				Benchmark Construction Co./ Bolder Contractors 2260 Southwind Blvd. Bartlett, Illinois 60103			
NO	ITEM	QUAN	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
50800105	REINFORCEMENT BARS	32100	LB	\$1.00	\$32,100.00	\$0.45	\$14,445.00	\$1.10	\$35,310.00		
51200205	REINFORCEMENT BARS, EPOXY COATED	45634	LB	\$1.15	\$52,479.10	\$0.64	\$29,205.76	\$1.20	\$54,760.80		
51205100	TEMPORARY SHEET PILING	2400	SQ FT	\$25.00	\$60,000.00	\$29.40	\$70,560.00	\$1.00	\$2,400.00		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	704	FOOT	\$40.00	\$28,160.00	\$25.80	\$18,163.20	\$45.00	\$31,680.00		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	1216	FOOT	\$40.00	\$48,640.00	\$32.80	\$39,884.80	\$45.00	\$54,720.00		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	136	FOOT	\$45.00	\$6,120.00	\$39.60	\$5,385.60	\$50.00	\$6,800.00		
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	96	FOOT	\$135.00	\$12,960.00	\$122.10	\$11,721.60	\$300.00	\$28,800.00		
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	105	FOOT	\$144.00	\$15,120.00	\$189.55	\$19,902.75	\$350.00	\$36,750.00		
550A0540	STORM SEWERS, CLASS A, TYPE 2 84"	92	FOOT	\$275.00	\$25,300.00	\$329.10	\$30,277.20	\$500.00	\$46,000.00		
550A0860	STORM SEWERS, CLASS A, TYPE 3 96"	428	FOOT	\$375.00	\$160,500.00	\$476.93	\$204,126.04	\$700.00	\$299,600.00		
550A0880	STORM SEWERS, CLASS A, TYPE 3 108"	524	FOOT	\$600.00	\$314,400.00	\$702.55	\$368,136.20	\$900.00	\$471,600.00		
550A1120	STORM SEWERS, CLASS A, TYPE 4 72"	63	FOOT	\$175.00	\$11,025.00	\$446.90	\$28,154.70	\$400.00	\$25,200.00		
550A1160	STORM SEWERS, CLASS A, TYPE 4 96"	661	FOOT	\$375.00	\$247,875.00	\$639.45	\$422,676.45	\$700.00	\$462,700.00		
550A1350	STORM SEWERS, CLASS A, TYPE 5 48"	69	FOOT	\$135.00	\$9,315.00	\$368.95	\$25,457.55	\$300.00	\$20,700.00		
	STORM SEWERS JACKED IN PLACE, CLASS A 48"										
552A1600		32	FOOT	\$350.00	\$11,200.00	\$1,700.90	\$54,428.80	\$800.00	\$25,600.00		
56103000	DUCTILE IRON WATER MAIN 6"	151	FOOT	\$34.00	\$5,134.00	\$29.25	\$4,416.75	\$45.00	\$6,795.00		
56103100	DUCTILE IRON WATER MAIN 8"	3065	FOOT	\$38.00	\$116,470.00	\$32.35	\$99,152.75	\$50.00	\$153,250.00		
56103300	DUCTILE IRON WATER MAIN 12"	165	FOOT	\$42.00	\$6,930.00	\$41.50	\$6,847.50	\$70.00	\$11,550.00		
56105000	WATER VALVES 8"	13	EACH	\$850.00	\$11,050.00	\$780.00	\$10,140.00	\$1,200.00	\$15,600.00		
56105200	WATER VALVES 12"	1	EACH	\$1,200.00	\$1,200.00	\$1,390.00	\$1,390.00	\$1,800.00	\$1,800.00		
56200300	WATER SERVICE LINE 1"	1184	FOOT	\$15.00	\$17,760.00	\$10.98	\$13,000.32	\$2.50	\$2,960.00		
56200500	WATER SERVICE LINE 1 1/2"	100	FOOT	\$16.00	\$1,600.00	\$15.95	\$1,595.00	\$4.00	\$400.00		
56200700	WATER SERVICE LINE 2"	100	FOOT	\$17.00	\$1,700.00	\$20.63	\$2,063.00	\$7.00	\$700.00		
56201400	CORPORATION STOPS 1"	37	EACH	\$250.00	\$9,250.00	\$367.00	\$13,579.00	\$500.00	\$18,500.00		
56201600	CORPORATION STOPS 1 1/2"	2	EACH	\$275.00	\$550.00	\$555.00	\$1,110.00	\$1,000.00	\$2,000.00		
56201800	CORPORATION STOPS 2"	2	EACH	\$300.00	\$600.00	\$800.00	\$1,600.00	\$1,200.00	\$2,400.00		
56400500	FIRE HYDRANTS TO BE REMOVED	1	EACH	\$100.00	\$100.00	\$350.00	\$350.00	\$240.00	\$240.00		
56400505	FIRE HYDRANTS TO BE REMOVED, SPECIAL	5	EACH	\$100.00	\$500.00	\$525.00	\$2,625.00	\$240.00	\$1,200.00		
56400810	FIRE HYDRANT EXTENSION	10	FOOT	\$40.00	\$400.00	\$435.00	\$4,350.00	\$500.00	\$5,000.00		
	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX										
56400820		12	EACH	\$2,500.00	\$30,000.00	\$2,120.00	\$25,440.00	\$2,200.00	\$26,400.00		
	DOMESTIC WATER SERVICE BOXES TO BE REMOVED										
56500700		37	EACH	\$70.00	\$2,590.00	\$50.00	\$1,850.00	\$1.00	\$37.00		
56500800	DOMESTIC WATER SERVICE BOXES	37	EACH	\$700.00	\$25,900.00	\$150.00	\$5,550.00	\$1.00	\$37.00		
	PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	400	FOOT	\$20.00	\$8,000.00	\$14.60	\$5,840.00	\$25.00	\$10,000.00		
60109510	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	9	EACH	\$1,100.00	\$9,900.00	\$711.75	\$6,405.75	\$600.00	\$5,400.00		
60206905	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	18	EACH	\$1,100.00	\$19,800.00	\$1,001.75	\$18,031.50	\$600.00	\$10,800.00		

PROJECT FILE NAME: North Braodway Improvements
PROJECT NO.: ST-04-05

DATE: 11/23/04
TIME: 11:30 A.M.
TABULATED BY: E.B.

NO	ITEM	QUAN	UNIT	ENGINEER'S ESTIMATE		Trine Construction Corp.		Benchmark Construction Co./	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
60214000	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	8	EACH	\$1,600.00	\$12,800.00	\$1,542.75	\$12,342.00	\$1,100.00	\$8,800.00
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1	EACH	\$2,000.00	\$2,000.00	\$1,331.50	\$1,331.50	\$1,100.00	\$1,100.00
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1	EACH	\$2,000.00	\$2,000.00	\$1,698.45	\$1,698.45	\$1,400.00	\$1,400.00
60224600	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	11	EACH	\$2,000.00	\$22,000.00	\$1,332.75	\$14,660.25	\$1,100.00	\$12,100.00
60225400	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	2	EACH	\$2,500.00	\$5,000.00	\$1,533.45	\$3,066.90	\$1,400.00	\$2,800.00
60233900	PRECAST "T" MANHOLES FOR 96" DIAMETER STORM SEWER, TYPE 1 FRAME, CLOSED LID	2	EACH	\$1,200.00	\$2,400.00	\$7,987.60	\$15,975.20	\$20,000.00	\$40,000.00
60234000	PRECAST "T" MANHOLES FOR 108" DIAMETER STORM SEWER, TYPE 1 FRAME, CLOSED LID	1	EACH	\$1,700.00	\$1,700.00	\$10,538.70	\$10,538.70	\$20,000.00	\$20,000.00
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	13	EACH	\$1,000.00	\$13,000.00	\$972.75	\$12,645.75	\$600.00	\$7,800.00
60248900	REMOVING MANHOLES	15	EACH	\$2,500.00	\$37,500.00	\$1,461.15	\$21,917.25	\$1,000.00	\$15,000.00
60500040	REMOVING CATCH BASINS	3	EACH	\$500.00	\$1,500.00	\$236.25	\$708.75	\$265.00	\$795.00
60500050	REMOVING INLETS	13	EACH	\$300.00	\$3,900.00	\$301.90	\$3,924.70	\$265.00	\$3,445.00
60500205	FILLING CATCH BASINS	5	EACH	\$200.00	\$1,000.00	\$50.00	\$250.00	\$265.00	\$1,325.00
60500405	FILLING VALVE VAULTS	1	EACH	\$100.00	\$100.00	\$347.70	\$347.70	\$265.00	\$265.00
60600605	CONCRETE CURB, TYPE B	5	EACH	\$100.00	\$500.00	\$313.65	\$1,568.25	\$265.00	\$1,325.00
60600805	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	831	FOOT	\$8.00	\$6,648.00	\$17.10	\$14,210.10	\$11.00	\$9,141.00
60603800	ENGINEER'S FIELD OFFICE, TYPE A	5559	FOOT	\$15.00	\$83,385.00	\$16.70	\$92,835.30	\$10.00	\$55,590.00
67000400	TRAFFIC CONTROL AND PROTECTION	12	CAL MO	\$2,000.00	\$24,000.00	\$1,500.00	\$18,000.00	\$1,500.00	\$18,000.00
70101700	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	1	L SUM	\$50,000.00	\$50,000.00	\$24,698.29	\$24,698.29	\$350,000.00	\$350,000.00
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	13.8	SQ FT	\$4.00	\$55.20	\$50.60	\$698.28	\$20.00	\$276.00
78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	1282	FOOT	\$0.50	\$641.00	\$0.55	\$705.10	\$4.00	\$5,128.00
78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 18"	102	FOOT	\$2.00	\$204.00	\$1.15	\$117.30	\$12.00	\$1,224.00
80700135	GROUND ROD, 5/8" DIA. x 8FT.	13	FOOT	\$3.00	\$39.00	\$2.25	\$29.25	\$26.00	\$338.00
81018600	CONDUIT PUSHED, 2 1/2" GALVANIZED STEEL CONDUIT	26	EACH	\$125.00	\$3,250.00	\$77.70	\$2,020.20	\$50.00	\$1,300.00
81027040	UNIT DUCT BORED AND PULLED, 1 1/4", 3/C #6 XLP, & 1/C #6 GROUND	380	FOOT	\$25.00	\$9,500.00	\$18.90	\$7,182.00	\$10.40	\$3,952.00
		5400	FOOT	\$10.00	\$54,000.00	\$6.80	\$36,720.00	\$5.30	\$28,620.00

PROJECT FILE NAME: North Braodway Improvements
PROJECT NO.: ST-04-05

DATE: 11/23/04
TIME: 11:30 A.M.
TABULATED BY: E.B.

ENGINEER'S ESTIMATE				Trine Construction Corp. 1 S. 420 Shaffner Road Wheaton, Illinois 60187		Benchmark Construction Co./ Bolder Contractors 2260 Southwind Blvd. Bartlett, Illinois 60103	
NO	ITEM	QUAN	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
81027050	UNIT DUCT BORED AND PULLED, 1 1/2", 6/C	270	FOOT	\$12.00	\$3,240.00	\$8.40	\$2,268.00
81400400	CONCRETE HANDHOLE	3	EACH	\$1,000.00	\$3,000.00	\$1,459.50	\$4,378.50
X0300558	SANITARY SEWER REMOVAL AND REPLACEMENT 8"	16	FOOT	\$30.00	\$480.00	\$60.95	\$975.20
X0301335	WATER MAIN REMOVAL 8"	10	FOOT	\$10.00	\$100.00	\$12.00	\$120.00
X0320772	WATER MAIN REMOVAL 12"	90	FOOT	\$10.00	\$900.00	\$14.50	\$1,305.00
X0321617	CATCH BASINS TO BE RELOCATED	2	EACH	\$750.00	\$1,500.00	\$1,300.00	\$2,600.00
X0322014	TEMPORARY MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	1	EACH	\$750.00	\$750.00	\$2,335.00	\$2,335.00
X0323381	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 12"	204	FOOT	\$45.00	\$9,180.00	\$49.95	\$10,189.80
X0323863	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2, 12"	110	FOOT	\$45.00	\$4,950.00	\$49.95	\$5,494.50
X0330200	SANITARY MANHOLES TO BE ADJUSTED	2	EACH	\$250.00	\$500.00	\$405.00	\$810.00
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	775	TON	\$40.00	\$31,000.00	\$46.25	\$35,843.75
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	3510	TON	\$36.00	\$126,360.00	\$40.80	\$143,208.00
XX001109	PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 8"	2185	SQ YD	\$45.00	\$98,325.00	\$45.15	\$98,652.75
XX003668	PRECONSTRUCTION VIDEO TAPING	1	L SUM	\$200.00	\$200.00	\$600.00	\$600.00
XX004373	REMOVE & RELOCATE INLETS	1	EACH	\$500.00	\$500.00	\$650.00	\$650.00
XX005187	CLASS D PATCHES, SUPERPAVE, TYPE I, 5 INCH	20	SQ YD	\$80.00	\$1,600.00	\$32.65	\$653.00
XX005188	CLASS D PATCHES, SUPERPAVE, TYPE II, 5 INCH	20	SQ YD	\$80.00	\$1,600.00	\$29.35	\$587.00
XX005189	CLASS D PATCHES, SUPERPAVE, TYPE III, 5 INCH	95	SQ YD	\$80.00	\$7,600.00	\$24.55	\$2,332.25
XX005190	CLASS D PATCHES, SUPERPAVE, TYPE IV, 5 INCH	114	SQ YD	\$80.00	\$9,120.00	\$19.60	\$2,234.40
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	136	TON	\$20.00	\$2,720.00	\$19.80	\$2,692.80
Z0019600	DUST CONTROL WATERING	6	UNIT	\$60.00	\$360.00	\$33.00	\$198.00
L0M56102	WATER MAIN FITTINGS	5643	LB	\$3.00	\$16,929.00	\$0.01	\$56.43
L0M25901	SANITARY SEWER CLEAN OUT	20	EACH	\$250.00	\$5,000.00	\$253.90	\$5,078.00
-	SANITARY SEWER CLEAN OUT IN DRIVEWAY	3	EACH	\$300.00	\$900.00	\$453.80	\$1,361.40
-	SANITARY SEWER, PVC 8"	1958	FOOT	\$40.00	\$78,320.00	\$42.50	\$83,215.00
-	SANITARY SEWER, DIP 42"	146	FOOT	\$125.00	\$18,250.00	\$197.20	\$28,791.20
-	SANITARY SEWER SERVICE CONNECTION MANHOLES, SANITARY, TYPE A, 4'-DIAMETER, SPECIAL FRAME AND LID	161	FOOT	\$20.00	\$3,220.00	\$39.75	\$6,399.75
-		8	EACH	\$2,100.00	\$16,800.00	\$2,018.35	\$16,146.80
							\$16,000.00

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NO	ITEM	QUAN	UNIT	ENGINEER'S ESTIMATE				Trine Construction Corp.		Benchmark Construction Co./	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	1 S. 420 Shaffner Road Wheaton, Illinois 60187		Bolder Contractors 2260 Southwind Blvd. Bartlett, Illinois 60103	
-	FENCE REMOVAL AND REPLACEMENT (6' WOOD PRIVACY)	227	FOOT	\$45.00	\$10,215.00	\$42.15	\$9,568.05				
-	EXPLORATION TRENCH, SPECIAL	230	FOOT	\$25.00	\$5,750.00	\$16.35	\$3,760.50				
-	UNDERCUTTING FOR UTILITIES	37	CU YD	\$16.00	\$592.00	\$33.35	\$1,233.95				
AS READ:					\$3,647,995.30		\$4,334,334.34				\$4,324,660.85
AS CORRECTED:					\$3,647,995.30		\$4,334,901.34				\$4,324,660.85

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NO	ITEM	QUAN	UNIT	MQ Construction Company Inc		Di Paolo Company		Glenbrook Excavating		Average Unit Price	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG PRICE	TOTAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	2076	UNIT	\$10.00	\$20,760.00	\$14.50	\$30,102.00	\$9.00	\$18,684.00	\$9.57	\$19,867.32
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	228	UNIT	\$18.00	\$4,104.00	\$16.50	\$3,762.00	\$11.00	\$2,508.00	\$13.20	\$3,009.60
20101000	TEMPORARY FENCE	1520	FOOT	\$3.00	\$4,560.00	\$2.70	\$4,104.00	\$2.00	\$3,040.00	\$2.27	\$3,450.40
20101200	TREE ROOT PRUNING	38	EACH	\$50.00	\$1,900.00	\$4.20	\$159.60	\$40.00	\$1,520.00	\$35.44	\$1,346.72
20200100	EARTH EXCAVATION	475	CU YD	\$20.00	\$9,500.00	\$20.00	\$9,500.00	\$30.00	\$14,250.00	\$26.96	\$12,806.00
20200100	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	8258	CU YD	\$20.00	\$165,160.00	\$20.00	\$165,160.00	\$10.00	\$82,580.00	\$20.56	\$169,784.48
20400800	FURNISHED EXCAVATION	500	CU YD	\$5.00	\$2,500.00	\$1.00	\$500.00	\$8.00	\$4,000.00	\$4.08	\$2,040.00
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	2884	CU YD	\$14.00	\$40,376.00	\$24.00	\$69,216.00	\$25.00	\$72,100.00	\$21.67	\$62,496.28
20800250	TRENCH BACKFILL, SPECIAL	5375	CU YD	\$24.50	\$131,687.50	\$27.00	\$145,125.00	\$25.00	\$134,375.00	\$26.17	\$140,663.75
	LARGER BACKFILL, SPECIAL FOR 48" OR	5080	CU YD	\$38.50	\$195,580.00	\$26.00	\$132,080.00	\$25.00	\$127,000.00	\$28.77	\$146,151.60
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	8310	SQ YD	\$1.00	\$8,310.00	\$1.35	\$11,218.50	\$1.00	\$8,310.00	\$1.09	\$9,057.90
21101615	TOPSOIL FURNISH AND PLACE, 4"	6716	SQ YD	\$3.75	\$25,185.00	\$1.05	\$7,051.80	\$1.00	\$6,716.00	\$1.99	\$13,364.84
25100630	EROSION CONTROL BLANKET	3947	SQ YD	\$2.00	\$7,894.00	\$1.25	\$4,933.75	\$1.00	\$3,947.00	\$1.33	\$5,249.51
25200200	SUPPLEMENTAL WATERING	12	UNIT	\$60.00	\$720.00	\$0.10	\$1.20	\$1.00	\$12.00	\$12.42	\$149.06
25200700	SODDING, SPECIAL	6716	SQ YD	\$4.05	\$27,199.80	\$4.85	\$32,572.60	\$5.00	\$33,580.00	\$4.30	\$28,878.80
28000250	TEMPORARY EROSION CONTROL SEEDING	82	POUND	\$20.00	\$1,640.00	\$7.70	\$631.40	\$8.00	\$656.00	\$8.95	\$733.90
28000300	TEMPORARY DITCH CHECKS	6	EACH	\$100.00	\$600.00	\$185.50	\$1,113.00	\$180.00	\$1,080.00	\$155.35	\$932.10
28000400	PERIMETER EROSION BARRIER	386	FOOT	\$2.00	\$772.00	\$2.70	\$1,042.20	\$10.00	\$3,860.00	\$5.19	\$2,003.34
28000500	INLET AND PIPE PROTECTION	8	EACH	\$100.00	\$800.00	\$125.00	\$1,000.00	\$120.00	\$960.00	\$102.45	\$819.60
31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	1390	CU YD	\$24.50	\$34,055.00	\$35.00	\$48,650.00	\$33.00	\$45,870.00	\$29.70	\$41,283.00
35101600	AGGREGATE BASE COURSE, TYPE B 4"	15	SQ YD	\$5.00	\$75.00	\$50.00	\$750.00	\$8.00	\$120.00	\$22.65	\$339.75
35102200	AGGREGATE BASE COURSE, TYPE B 10"	1360	SQ YD	\$6.75	\$9,180.00	\$9.20	\$12,512.00	\$8.00	\$10,880.00	\$8.37	\$11,383.20
40600100	BITUMINOUS MATERIALS (PRIME COAT)	1043	GALLON	\$1.20	\$1,251.60	\$2.15	\$2,242.45	\$2.00	\$2,086.00	\$1.65	\$1,720.95
40600300	AGGREGATE (PRIME COAT)	11	TON	\$60.00	\$660.00	\$59.00	\$649.00	\$60.00	\$660.00	\$49.70	\$546.70
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	80	SQ YD	\$55.00	\$4,400.00	\$27.00	\$2,160.00	\$26.00	\$2,080.00	\$30.01	\$2,400.80
42001300	PROTECTIVE COAT	5313	SQ YD	\$1.00	\$5,313.00	\$1.10	\$5,844.30	\$1.00	\$5,313.00	\$1.03	\$5,472.39
42300710	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPL	217	SQ YD	\$27.00	\$5,859.00	\$37.00	\$8,029.00	\$27.00	\$5,859.00	\$35.71	\$7,749.07
42400500	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL	14689	SQ FT	\$3.50	\$51,411.50	\$3.20	\$47,004.80	\$3.00	\$44,067.00	\$3.42	\$50,236.38
44000100	PAVEMENT REMOVAL	7750	SQ YD	\$6.50	\$50,375.00	\$5.60	\$43,400.00	\$6.50	\$50,375.00	\$5.88	\$45,570.00
44000200	DRIVEWAY PAVEMENT REMOVAL	1195	SQ YD	\$5.00	\$5,975.00	\$9.80	\$11,711.00	\$8.00	\$9,560.00	\$8.57	\$10,241.15
44000500	COMBINATION CURB AND GUTTER REMOVAL	3050	FOOT	\$4.00	\$12,200.00	\$2.00	\$6,100.00	\$2.00	\$6,100.00	\$2.63	\$8,021.50
44000600	SIDEWALK REMOVAL	14098	SQ FT	\$0.50	\$7,049.00	\$0.80	\$11,278.40	\$1.10	\$15,507.80	\$0.86	\$12,124.28
50200100	STRUCTURE EXCAVATION	2178	CU YD	\$150.00	\$326,700.00	\$27.00	\$58,806.00	\$25.00	\$54,450.00	\$49.42	\$107,636.76
50300225	CONCRETE STRUCTURES	339	CU YD	\$1,000.00	\$339,000.00	\$1,065.00	\$361,035.00	\$700.00	\$237,300.00	\$936.00	\$317,304.00

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NO	ITEM	QUAN	UNIT	MQ Construction Company Inc 665 Roppolo Ln. Elk Grove, Illinois 60007		Di Paolo Company 4350 Di Paolo Center Glenview, Illinois 60025		Glenbrook Excavating & Concrete Inc. 20389 Weiland Road Prairie View, Illinois 60069		Average Unit Price	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG PRICE	TOTAL
50800105	REINFORCEMENT BARS	32100	LB	\$1.15	\$36,915.00	\$1.25	\$40,125.00	\$0.90	\$28,890.00	\$0.97	\$31,137.00
51200205	REINFORCEMENT BARS, EPOXY COATED	45634	LB	\$1.25	\$57,042.50	\$1.35	\$61,605.90	\$1.10	\$50,197.40	\$1.11	\$50,562.47
51205100	TEMPORARY SHEET PILING	2400	SQ FT	\$65.00	\$156,000.00	\$10.00	\$24,000.00	\$1.00	\$2,400.00	\$21.28	\$51,072.00
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	704	FOOT	\$57.00	\$40,128.00	\$25.00	\$17,600.00	\$50.00	\$35,200.00	\$40.56	\$28,554.24
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	1216	FOOT	\$57.00	\$69,312.00	\$25.00	\$30,400.00	\$50.00	\$60,800.00	\$41.96	\$51,023.36
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	136	FOOT	\$70.00	\$9,520.00	\$31.50	\$4,284.00	\$60.00	\$8,160.00	\$50.22	\$6,829.92
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	96	FOOT	\$300.00	\$28,800.00	\$107.00	\$10,272.00	\$140.00	\$13,440.00	\$193.82	\$18,606.72
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	105	FOOT	\$310.00	\$32,550.00	\$154.00	\$16,170.00	\$180.00	\$18,900.00	\$236.71	\$24,854.55
550A0540	STORM SEWERS, CLASS A, TYPE 2 84"	92	FOOT	\$430.00	\$39,560.00	\$366.00	\$33,672.00	\$460.00	\$42,320.00	\$417.02	\$38,365.84
550A0660	STORM SEWERS, CLASS A, TYPE 3 96"	428	FOOT	\$490.00	\$209,720.00	\$445.00	\$190,460.00	\$500.00	\$214,000.00	\$522.39	\$223,581.21
550A0880	STORM SEWERS, CLASS A, TYPE 3 108"	524	FOOT	\$550.00	\$288,200.00	\$655.00	\$343,220.00	\$695.00	\$364,180.00	\$700.51	\$367,067.24
550A1120	STORM SEWERS, CLASS A, TYPE 4 72"	63	FOOT	\$200.00	\$12,600.00	\$262.00	\$16,506.00	\$420.00	\$26,460.00	\$345.78	\$21,784.14
550A1160	STORM SEWERS, CLASS A, TYPE 4 96"	661	FOOT	\$300.00	\$198,300.00	\$522.00	\$345,042.00	\$520.00	\$343,720.00	\$536.29	\$354,487.69
550A1350	STORM SEWERS, CLASS A, TYPE 5 48"	69	FOOT	\$240.00	\$16,560.00	\$140.00	\$9,660.00	\$200.00	\$13,800.00	\$249.79	\$17,235.51
552A1600	STORM SEWERS JACKED IN PLACE, CLASS A 48"	32	FOOT	\$1,250.00	\$40,000.00	\$1,000.00	\$32,000.00	\$1,100.00	\$35,200.00	\$1,170.18	\$37,445.76
56103000	DUCTILE IRON WATER MAIN 6"	151	FOOT	\$65.00	\$9,815.00	\$24.00	\$3,624.00	\$40.00	\$6,040.00	\$40.65	\$6,138.15
56103100	DUCTILE IRON WATER MAIN 8"	3065	FOOT	\$65.00	\$199,225.00	\$30.00	\$91,950.00	\$42.00	\$128,730.00	\$43.87	\$134,461.55
56103300	DUCTILE IRON WATER MAIN 12"	165	FOOT	\$75.00	\$12,375.00	\$42.00	\$6,930.00	\$80.00	\$13,200.00	\$61.70	\$10,180.50
56105000	WATER VALVES 8"	13	EACH	\$1,000.00	\$13,000.00	\$850.00	\$11,050.00	\$900.00	\$11,700.00	\$946.00	\$12,298.00
56105200	WATER VALVES 12"	1	EACH	\$1,650.00	\$1,650.00	\$1,825.00	\$1,825.00	\$1,400.00	\$1,400.00	\$1,613.00	\$1,613.00
56200300	WATER SERVICE LINE 1"	1184	FOOT	\$15.00	\$17,760.00	\$10.20	\$12,076.80	\$4.00	\$4,736.00	\$8.54	\$10,106.62
56200500	WATER SERVICE LINE 1 1/2"	100	FOOT	\$20.00	\$2,000.00	\$13.00	\$1,300.00	\$5.50	\$550.00	\$11.69	\$1,169.00
56200700	WATER SERVICE LINE 2"	100	FOOT	\$20.00	\$2,000.00	\$16.00	\$1,600.00	\$7.50	\$750.00	\$14.23	\$1,422.60
56201400	CORPORATION STOPS 1"	37	EACH	\$175.00	\$6,475.00	\$455.00	\$16,835.00	\$800.00	\$29,600.00	\$459.40	\$16,997.80
56201600	CORPORATION STOPS 1 1/2"	2	EACH	\$250.00	\$500.00	\$565.00	\$1,130.00	\$900.00	\$1,800.00	\$654.00	\$1,308.00
56201800	CORPORATION STOPS 2"	2	EACH	\$450.00	\$900.00	\$700.00	\$1,400.00	\$1,000.00	\$2,000.00	\$830.00	\$1,660.00
56400500	FIRE HYDRANTS TO BE REMOVED	1	EACH	\$750.00	\$750.00	\$380.00	\$380.00	\$250.00	\$250.00	\$394.00	\$394.00
56400505	FIRE HYDRANTS TO BE REMOVED, SPECIAL	5	EACH	\$750.00	\$3,750.00	\$400.00	\$2,000.00	\$550.00	\$2,750.00	\$493.00	\$2,465.00
56400810	FIRE HYDRANT EXTENSION	10	FOOT	\$400.00	\$4,000.00	\$520.00	\$5,200.00	\$400.00	\$4,000.00	\$451.00	\$4,510.00
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	12	EACH	\$2,800.00	\$33,600.00	\$2,400.00	\$28,800.00	\$2,000.00	\$24,000.00	\$2,304.00	\$27,648.00
56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	37	EACH	\$100.00	\$3,700.00	\$12.00	\$444.00	\$25.00	\$925.00	\$37.60	\$1,391.20
56500800	DOMESTIC WATER SERVICE BOXES	37	EACH	\$150.00	\$5,550.00	\$300.00	\$11,100.00	\$25.00	\$925.00	\$125.20	\$4,632.40
60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	400	FOOT	\$20.00	\$8,000.00	\$15.00	\$6,000.00	\$20.00	\$8,000.00	\$18.92	\$7,568.00
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	9	EACH	\$800.00	\$7,200.00	\$885.00	\$7,965.00	\$1,000.00	\$9,000.00	\$799.35	\$7,194.15
60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	18	EACH	\$900.00	\$16,200.00	\$935.00	\$16,830.00	\$1,000.00	\$18,000.00	\$887.35	\$15,972.30

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NO	ITEM	QUAN	UNIT	MQ Construction Company Inc		Di Paolo Company		Glenbrook Excavating & Concrete Inc.		Average Unit Price	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG PRICE	TOTAL
60214000	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	8	EACH	\$1,300.00	\$10,400.00	\$1,490.00	\$11,920.00	\$1,400.00	\$11,200.00	\$1,366.55	\$10,932.40
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1	EACH	\$1,200.00	\$1,200.00	\$1,920.00	\$1,920.00	\$1,500.00	\$1,500.00	\$1,410.30	\$1,410.30
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1	EACH	\$1,400.00	\$1,400.00	\$2,210.00	\$2,210.00	\$2,000.00	\$2,000.00	\$1,741.69	\$1,741.69
60224600	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	11	EACH	\$1,250.00	\$13,750.00	\$1,550.00	\$17,050.00	\$1,500.00	\$16,500.00	\$1,346.55	\$14,812.05
60225400	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	2	EACH	\$1,300.00	\$2,600.00	\$2,150.00	\$4,300.00	\$2,000.00	\$4,000.00	\$1,676.69	\$3,353.38
60233900	PRECAST "T" MANHOLES FOR 96" DIAMETER STORM SEWER, TYPE 1 FRAME, CLOSED LID	2	EACH	\$4,500.00	\$9,000.00	\$7,400.00	\$14,800.00	\$10,000.00	\$20,000.00	\$9,977.52	\$19,955.04
60234000	PRECAST "T" MANHOLES FOR 108" DIAMETER STORM SEWER, TYPE 1 FRAME, CLOSED LID	1	EACH	\$6,000.00	\$6,000.00	\$7,400.00	\$7,400.00	\$12,000.00	\$12,000.00	\$11,187.74	\$11,187.74
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	13	EACH	\$800.00	\$10,400.00	\$820.00	\$10,660.00	\$900.00	\$11,700.00	\$818.55	\$10,641.15
60248900	REMOVING CATCH BASINS	15	EACH	\$1,350.00	\$20,250.00	\$2,030.00	\$30,450.00	\$1,150.00	\$17,250.00	\$1,398.23	\$20,973.45
60500040	REMOVING CATCH BASINS	3	EACH	\$150.00	\$450.00	\$130.00	\$390.00	\$125.00	\$375.00	\$181.25	\$543.75
60500050	REMOVING CATCH BASINS	13	EACH	\$150.00	\$1,950.00	\$96.50	\$1,254.50	\$125.00	\$1,625.00	\$187.68	\$2,439.84
60500060	REMOVING INLETS	5	EACH	\$50.00	\$250.00	\$75.75	\$378.75	\$100.00	\$500.00	\$108.15	\$540.75
60500205	FILLING CATCH BASINS	1	EACH	\$200.00	\$200.00	\$110.00	\$110.00	\$125.00	\$125.00	\$209.54	\$209.54
60500405	FILLING VALVE VAULTS	5	EACH	\$200.00	\$1,000.00	\$220.00	\$1,100.00	\$125.00	\$625.00	\$224.73	\$1,123.65
60600605	CONCRETE CURB, TYPE B	831	FOOT	\$13.50	\$11,218.50	\$13.00	\$10,803.00	\$11.00	\$9,141.00	\$13.12	\$10,902.72
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	5559	FOOT	\$13.50	\$75,046.50	\$11.70	\$65,040.30	\$9.50	\$52,810.50	\$12.28	\$68,264.52
67000400	ENGINEER'S FIELD OFFICE, TYPE A	12	CAL MO	\$2,500.00	\$30,000.00	\$1,590.00	\$19,080.00	\$1,500.00	\$18,000.00	\$1,718.00	\$20,616.00
70101700	TRAFFIC CONTROL AND PROTECTION	1	L SUM	\$15,000.00	\$15,000.00	\$15,100.00	\$15,100.00	\$178,000.00	\$178,000.00	\$116,559.66	\$116,559.66
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	13.8	SQ FT	\$25.00	\$345.00	\$18.60	\$256.68	\$18.00	\$248.40	\$26.44	\$364.87
78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	1282	FOOT	\$5.00	\$6,410.00	\$4.70	\$6,025.40	\$4.50	\$5,769.00	\$3.75	\$4,807.50
78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	102	FOOT	\$13.00	\$1,326.00	\$14.00	\$1,428.00	\$13.50	\$1,377.00	\$10.73	\$1,094.46
-	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 18"	13	FOOT	\$30.00	\$390.00	\$20.85	\$271.05	\$20.25	\$263.25	\$19.87	\$258.31
80700135	GROUND ROD, 5/8" DIA. x 8FT.	26	EACH	\$50.00	\$1,300.00	\$77.00	\$2,002.00	\$50.00	\$1,300.00	\$60.94	\$1,584.44
81018600	CONDUIT PUSHED, 2 1/2" GALVANIZED STEEL CONDUIT	380	FOOT	\$11.00	\$4,180.00	\$18.50	\$7,030.00	\$11.00	\$4,180.00	\$13.96	\$5,304.80
81027040	UNIT DUCT BORED AND PULLED, 1 1/4", 3/C #6 XLP, & 1/C #6 GROUND	5400	FOOT	\$5.50	\$29,700.00	\$6.70	\$36,180.00	\$5.50	\$29,700.00	\$5.96	\$32,184.00

PROJECT FILE NAME: North Braodway Improvements
PROJECT NO.: ST-04-05

DATE: 11/23/04
TIME: 11:30 A.M.
TABULATED BY: E.B.

NO	ITEM	QUAN	UNIT	IMQ Construction Company Inc		Di Paolo Company		Glenbrook Excavating & Concrete Inc.		Average Unit Price
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
81027050	UNIT DUCT BORED AND PULLED, 1 1/2", 6/C	270	FOOT	\$7.00	\$1,890.00	\$8.25	\$2,227.50			
81400400	CONCRETE HANDHOLE	3	EACH	\$900.00	\$2,700.00	\$1,435.00	\$4,305.00	\$7.00	\$1,890.00	\$2,022.30
	SANITARY SEWER REMOVAL AND REPLACEMENT 8"	16	FOOT	\$100.00	\$1,600.00	\$88.00	\$1,408.00	\$850.00	\$2,550.00	\$3,294.90
X0301335	WATER MAIN REMOVAL 8"	10	FOOT	\$10.00	\$100.00	\$24.00	\$240.00	\$150.00	\$2,400.00	\$1,759.84
X0320772	WATER MAIN REMOVAL 12"	90	FOOT	\$10.00	\$900.00	\$20.00	\$1,800.00	\$31.00	\$310.00	\$206.00
X0321617	CATCH BASINS TO BE RELOCATED	2	EACH	\$1,500.00	\$3,000.00	\$1,110.00	\$2,220.00	\$31.00	\$2,790.00	\$1,827.00
X0322014	TEMPORARY MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	1	EACH	\$1,500.00	\$1,500.00	\$1,275.00	\$1,275.00	\$650.00	\$1,300.00	\$2,264.00
X0323381	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 12"	204	FOOT	\$70.00	\$14,280.00	\$28.00	\$5,712.00	\$1,100.00	\$1,100.00	\$1,502.00
X0323863	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2, 12"	110	FOOT	\$70.00	\$7,700.00	\$28.00	\$3,080.00	\$80.00	\$8,800.00	\$11,748.36
X0330200	SANITARY MANHOLES TO BE ADJUSTED	2	EACH	\$350.00	\$700.00	\$345.00	\$690.00	\$450.00	\$900.00	\$6,334.90
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	775	TON	\$48.00	\$37,200.00	\$47.75	\$37,006.25	\$47.00	\$36,425.00	\$796.00
X4066514	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	3510	TON	\$40.00	\$140,400.00	\$42.00	\$147,420.00	\$41.00	\$143,910.00	\$47.00
XX001109	PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 8"	2185	SQ YD	\$34.00	\$74,290.00	\$38.50	\$84,122.50	\$34.00	\$74,290.00	\$40.36
XX003668	PRECONSTRUCTION VIDEO TAPING	1	L SUM	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$34.00	\$1,000.00	\$37.13
XX004373	REMOVE & RELOCATE INLETS	1	EACH	\$900.00	\$900.00	\$760.00	\$760.00	\$1,000.00	\$1,000.00	\$81,129.05
XX005187	CLASS D PATCHES, SUPERPAVE, TYPE I, 5 INCH	20	SQ YD	\$41.00	\$820.00	\$38.00	\$760.00	\$600.00	\$600.00	\$770.00
XX005188	CLASS D PATCHES, SUPERPAVE, TYPE II, 5 INCH	20	SQ YD	\$41.00	\$820.00	\$38.00	\$760.00	\$560.00	\$560.00	\$675.20
XX005189	CLASS D PATCHES, SUPERPAVE, TYPE III, 5 INCH	95	SQ YD	\$41.00	\$3,895.00	\$38.00	\$3,610.00	\$56.00	\$1,120.00	\$866.60
XX005190	CLASS D PATCHES, SUPERPAVE, TYPE IV, 5 INCH	114	SQ YD	\$41.00	\$4,674.00	\$38.00	\$4,332.00	\$35.00	\$3,325.00	\$43.33
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	136	TON	\$15.00	\$2,040.00	\$16.00	\$2,176.00	\$35.00	\$3,990.00	\$42.27
Z0019600	DUST CONTROL WATERING	6	UNIT	\$100.00	\$600.00	\$210.00	\$1,260.00	\$8.00	\$1,088.00	\$845.40
L0M56102	WATER MAIN FITTINGS	5643	LB	\$3.00	\$16,929.00	\$4.00	\$22,572.00	\$100.00	\$600.00	\$356.45
L0M25901	SANITARY SEWER CLEAN OUT	20	EACH	\$400.00	\$8,000.00	\$675.00	\$13,500.00	\$2.00	\$11,286.00	\$19.76
-	SANITARY SEWER CLEAN OUT IN DRIVEWAY							\$575.00	\$11,500.00	\$2687.36
-	SANITARY SEWER, PVC 8"	3	EACH	\$500.00	\$1,500.00	\$930.00	\$2,790.00	\$1,200.00	\$3,600.00	\$891.60
-	SANITARY SEWER, DIP 42"	1958	FOOT	\$75.00	\$146,850.00	\$38.00	\$74,404.00	\$35.00	\$97,900.00	\$2,877.33
-	SANITARY SEWER SERVICE CONNECTION	146	FOOT	\$210.00	\$30,660.00	\$330.00	\$48,180.00	\$2.00	\$11,286.00	\$560.78
-	MANHOLES, SANITARY, TYPE A, 4'-DIAMETER, SPECIAL FRAME AND LID	161	FOOT	\$35.00	\$5,635.00	\$29.00	\$4,669.00	\$15.00	\$2,415.00	\$11,215.60
-		8	EACH	\$2,700.00	\$21,600.00	\$2,600.00	\$20,800.00	\$2,000.00	\$16,000.00	\$2,570.28
										\$51.10
										\$100,053.80
										\$287.44
										\$41,966.24
										\$29.75
										\$4,789.75
										\$18,109.36

PROJECT FILE NAME: North Braodway Improvements
PROJECT NO.: ST-04-05

DATE: 11/23/04
TIME: 11:30 A.M.
TABULATED BY: E.B.

NO	ITEM	QUAN	UNIT	MQ Construction Company Inc		Di Paolo Company		Glenbrook Excavating & Concrete Inc.		Average Unit Price	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG PRICE	TOTAL
-	DROP MANHOLES, SANITARY, TYPE A, 5'-DIAMETER, SPECIAL TYPE 1 FRAME, CLOSED LID	7	EACH	\$4,800.00	\$33,600.00	\$4,600.00	\$32,200.00	\$4,000.00	\$28,000.00	\$4,464.64	\$31,292.48
-	TEE MANHOLES, SANITARY, TYPE A, 4'-DIAMETER, SPECIAL FRAME AND LID	1	EACH	\$7,500.00	\$7,500.00	\$5,400.00	\$5,400.00	\$12,000.00	\$12,000.00	\$7,034.13	\$7,034.13
-	FILLING MANHOLES	10	EACH	\$150.00	\$1,500.00	\$115.00	\$1,150.00	\$125.00	\$1,250.00	\$205.45	\$2,054.50
-	72" PIPE BULKHEAD, PRECAST CONCRETE	1	EACH	\$500.00	\$500.00	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00
-	84" PIPE BULKHEAD, PRECAST CONCRETE	1	EACH	\$800.00	\$800.00	\$1,350.00	\$1,350.00	\$1,500.00	\$1,500.00	\$1,030.00	\$1,030.00
-	WATER MAIN REMOVAL 6"	61	FOOT	\$10.00	\$610.00	\$29.00	\$1,769.00	\$29.00	\$1,769.00	\$21.20	\$1,293.20
-	REMOVING VALVE VAULTS	1	EACH	\$500.00	\$500.00	\$425.00	\$425.00	\$125.00	\$125.00	\$315.00	\$315.00
-	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER, EXISTING STRUCTURES	18	EACH	\$100.00	\$1,800.00	\$145.00	\$2,610.00	\$36.00	\$648.00	\$127.60	\$2,296.80
-	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER, VILLAGE SUPPLIED FRAMES	48	EACH	\$100.00	\$4,800.00	\$51.00	\$2,448.00	\$160.00	\$7,680.00	\$104.40	\$5,011.20
-	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	150	EACH	\$15.00	\$2,250.00	\$26.00	\$3,900.00	\$15.00	\$2,250.00	\$21.40	\$3,210.00
-	TEMPORARY CATCH BASIN	2	EACH	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,100.00	\$2,200.00	\$1,528.20	\$3,056.40
-	TEMPORARY SOIL RETENTION SYSTEM	8439	SQ FT	\$31.00	\$261,609.00	\$16.00	\$135,024.00	\$1.00	\$8,439.00	\$18.66	\$157,471.74
-	JUNCTION CHAMBER RISER	2	EACH	\$1,000.00	\$2,000.00	\$1,025.00	\$2,050.00	\$3,500.00	\$9,000.00	\$2,081.00	\$4,162.00
-	REMOVABLE PRECAST PANEL	1	EACH	\$12,000.00	\$12,000.00	\$12,350.00	\$12,350.00	\$3,000.00	\$3,000.00	\$8,070.00	\$8,070.00
-	ALUMINUM ACCESS DOOR, 3' X 3'	1	EACH	\$2,000.00	\$2,000.00	\$1,960.00	\$1,960.00	\$2,000.00	\$2,000.00	\$1,932.00	\$1,932.00
-	ALUMINUM ACCESS DOOR, 4' X 3'	2	EACH	\$2,500.00	\$5,000.00	\$2,575.00	\$5,150.00	\$2,800.00	\$5,600.00	\$2,525.00	\$5,050.00
-	BOLTED FRAME AND SOLID GRATE	20	FOOT	\$100.00	\$2,000.00	\$103.00	\$2,060.00	\$225.00	\$4,500.00	\$126.60	\$2,532.00
-	STOP LOG ASSEMBLY, 7'-8 1/2"	1	EACH	\$25,000.00	\$25,000.00	\$25,235.00	\$25,235.00	\$20,000.00	\$20,000.00	\$25,091.00	\$25,091.00
-	STOP LOG ASSEMBLY 11'-11"	1	EACH	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$46,000.00	\$46,000.00	\$45,080.00	\$45,080.00
-	LIGHTPOLE, CONCRETE, 15' MOUNTING HEIGHT	26	EACH	\$1,500.00	\$39,000.00	\$1,445.00	\$37,570.00	\$1,500.00	\$39,000.00	\$1,477.00	\$38,402.00
-	LUMINAIRE, 100 W HIGH PRESSURE SODIUM LAMP, 120 V	11	EACH	\$900.00	\$9,900.00	\$840.00	\$9,240.00	\$900.00	\$9,900.00	\$870.36	\$9,573.96
-	LUMINAIRE, 150 W HIGH PRESSURE SODIUM LAMP, 120 V	15	EACH	\$900.00	\$13,500.00	\$845.00	\$12,675.00	\$900.00	\$13,500.00	\$871.78	\$13,076.70
-	CONNECTION TO EXISTING LIGHTING CABINET 51T4	1	L SUM	\$1,500.00	\$1,500.00	\$700.00	\$700.00	\$1,500.00	\$1,500.00	\$1,174.80	\$1,174.80
-	BITUMINOUS PAVEMENT REMOVAL AND REPLACEMENT	700	SQ YD	\$45.00	\$31,500.00	\$20.00	\$14,000.00	\$17.00	\$11,900.00	\$23.09	\$16,163.00
-	AGGREGATE PATH	91	SQ YD	\$10.00	\$910.00	\$12.00	\$1,092.00	\$13.00	\$1,193.00	\$16.49	\$1,500.59
-	BITUMINOUS DRIVEWAY PAVEMENT	700	SQ YD	\$40.00	\$28,000.00	\$26.00	\$18,200.00	\$28.00	\$19,600.00	\$25.93	\$18,151.00
-	FENCE REMOVAL AND REPLACEMENT (4" CHAIN LINK)	65	FOOT	\$35.00	\$2,275.00	\$26.00	\$1,690.00	\$36.00	\$2,340.00	\$40.31	\$2,620.15

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NO	ITEM	QUAN	UNIT	MQ Construction Company Inc		Di Paolo Company		Glenbrook Excavating & Concrete Inc.		Average Unit Price	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG PRICE	TOTAL
-	FENCE REMOVAL AND REPLACEMENT (6' WOOD PRIVACY)	227	FOOT	\$35.00	\$7,945.00	\$42.00	\$9,534.00	\$37.00	\$8,399.00	\$39.23	\$8,905.21
-	EXPLORATION TRENCH, SPECIAL	230	FOOT	\$10.00	\$2,300.00	\$36.00	\$8,280.00	\$30.00	\$6,900.00	\$26.07	\$5,996.10
-	UNDERCUTTING FOR UTILITIES	37	CU YD	\$50.00	\$1,850.00	\$44.00	\$1,628.00	\$50.00	\$1,850.00	\$43.47	\$1,608.39
AS READ:				\$4,428,507.90		\$3,782,089.00		\$3,700,980.35			
AS CORRECTED:				\$4,428,507.90		\$3,806,630.63		\$3,700,980.35		\$4,119,136.21	