

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
JULY 8, 2008 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Prairie Avenue Reconstruction and Resurfacing – Utility Improvements	Resolution Ordinance ✓ Motion Discussion Only	Robin A. Weaver Interim Director of Public Works

SYNOPSIS

A motion is requested to award a contract for the utility improvements of the Prairie Avenue Reconstruction and Resurfacing project to Trine Construction of West Chicago, Illinois, in the amount of \$501,824.60. Staff is requesting a waiver of the traditional one-week waiting period in order to begin construction on Prairie Avenue so that the improvements are substantially completed within the 2008 construction season.

STRATEGIC PLAN ALIGNMENT

The Five Year Plan and Goals for 2007-2012 identified *Top Quality Village Infrastructure and Facilities*. A supporting objective of this goal is *Improve Neighborhood Infrastructure Curbs, Gutters, Streets, Sidewalks, Stormwater and Drainage System*.

FISCAL IMPACT

The FY08 Capital Projects Fund includes \$4,100,000 for this project. The Federal Surface Transportation Program grant supplies 70 percent of the funding necessary for the resurfacing of Prairie Avenue and intersection improvements at Prairie Avenue and Main Street. The Village's portion of the project includes the following costs (not subject to grant funding).

Service	Contractor	Contract Amount	Date of Approval
Resident Engineering	Christopher B. Burke Engineering, Ltd.	\$204,551.63	May 5, 2008
Engineering and Design	GC Engineering	\$333,011.00	July 8, 2008
Utility Improvements	Trine Construction	\$501,824.60	July 8, 2008
Materials Testing	<i>Not yet awarded</i>	\$40,000 (estimate)	August
Temporary Resurfacing (potential)	<i>Not yet awarded</i>	\$150,000 (estimate)	September
Total		\$1,229,387.23	

The current cost estimate for the project is tracking under budget at \$3.7 million. This estimate includes the proposed addendum to the engineering and design agreement.

RECOMMENDATION

Approval under the Village Attorney's Report following approval of a motion to waive the traditional one-week waiting period on July 8, 2008.

BACKGROUND

The utility improvements involved in this project include water main replacement and sanitary and storm sewer work.

Bids were received on June 24, 2008. A synopsis of bids is included below.

Contractor	Bid
Trine Construction	\$501,824.60
Bolder Contractors	\$668,482.00
A. Lamp Concrete	\$783,531.00

Trine Construction has submitted a bid in conformance with the bid direction. The firm is pre-qualified by IDOT to perform this type of work. Trine Construction has successfully completed similar work for the Villages of Bensenville, Winfield and Clarendon Hills.

ATTACHMENTS

Contract Forms

Bid Tabulation

BID TAB
VILLAGE OF DOWNERS GROVE, ILLINOIS
PRAIRIE AVENUE UTILITY IMPROVEMENTS
PROJECT ST006A
10:00 a.m. Bid Opening - June 24, 2008

SUMMARY OF QUANTITIES			1		2		3		4		5		6				
			ENGINEERS ESTIMATE		TRINE		BOULDER CONSTRUCTION		ALAMP		DAWN INC.		MARTAM		VIAN		
PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	230	\$1.75	\$402.50	\$3.80	\$874.00	\$4.00	\$920.00	\$3.00	\$690.00	\$29.20	\$6,716.00	\$8.00	\$1,840.00	\$10.00	\$2,300.00
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3	\$2.00	\$6.00	\$15.00	\$45.00	\$1.00	\$3.00	\$1.00	\$3.00	\$10.00	\$30.00	\$1.00	\$3.00	\$80.00	\$240.00
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3	\$2.00	\$6.00	\$15.00	\$45.00	\$1.00	\$3.00	\$1.00	\$3.00	\$10.00	\$30.00	\$1.00	\$3.00	\$80.00	\$240.00
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3	\$2.00	\$6.00	\$15.00	\$45.00	\$1.00	\$3.00	\$1.00	\$3.00	\$10.00	\$30.00	\$1.00	\$3.00	\$80.00	\$240.00
25200110	SODDING, SALT TOLERANT	SQ YD	230	\$3.50	\$805.00	\$3.75	\$862.50	\$9.00	\$2,070.00	\$9.00	\$2,070.00	\$6.95	\$1,598.50	\$12.00	\$2,760.00	\$10.00	\$2,300.00
25200200	SUPPLEMENTAL WATERING	UNIT	1	\$5,000.00	\$5,000.00	\$200.00	\$200.00	\$200.00	\$200.00	\$1.00	\$1.00	\$500.00	\$500.00	\$1.00	\$1.00	\$500.00	\$500.00
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	34	\$8.25	\$280.50	\$14.05	\$477.70	\$7.00	\$238.00	\$8.00	\$272.00	\$3.00	\$102.00	\$20.00	\$680.00	\$38.00	\$1,292.00
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	15	\$12.50	\$187.50	\$18.25	\$273.75	\$12.00	\$180.00	\$12.00	\$180.00	\$6.00	\$90.00	\$25.00	\$375.00	\$40.00	\$600.00
42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	34	\$18.00	\$612.00	\$49.65	\$1,688.10	\$50.00	\$1,700.00	\$65.00	\$2,210.00	\$114.50	\$3,893.00	\$76.00	\$2,584.00	\$63.00	\$2,142.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	49	\$10.00	\$490.00	\$3.45	\$169.05	\$7.00	\$343.00	\$20.00	\$980.00	\$20.00	\$980.00	\$15.00	\$735.00	\$20.00	\$980.00
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	460	\$12.00	\$5,520.00	\$6.95	\$3,197.00	\$2.00	\$920.00	\$6.00	\$2,760.00	\$50.80	\$23,368.00	\$12.00	\$5,520.00	\$8.00	\$3,680.00
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	472	\$32.00	\$15,104.00	\$29.25	\$13,806.00	\$60.00	\$28,320.00	\$55.00	\$25,960.00	\$84.00	\$39,648.00	\$48.00	\$22,656.00	\$70.00	\$33,040.00
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	302	\$36.00	\$10,872.00	\$32.60	\$9,845.20	\$70.00	\$21,140.00	\$65.00	\$19,630.00	\$88.00	\$26,576.00	\$58.00	\$17,516.00	\$98.00	\$29,596.00
55100200	STORM SEWER REMOVAL 6"	FOOT	26	\$16.00	\$416.00	\$6.90	\$179.40	\$1.00	\$26.00	\$10.00	\$260.00	\$13.50	\$351.00	\$6.00	\$156.00	\$10.00	\$260.00
55100300	STORM SEWER REMOVAL 8"	FOOT	26	\$16.00	\$416.00	\$6.90	\$179.40	\$1.00	\$26.00	\$10.00	\$260.00	\$13.50	\$351.00	\$8.00	\$208.00	\$10.00	\$260.00
55100400	STORM SEWER REMOVAL 10"	FOOT	405	\$16.00	\$6,480.00	\$1.90	\$769.50	\$1.00	\$405.00	\$10.00	\$4,050.00	\$13.50	\$5,467.50	\$9.00	\$3,645.00	\$10.00	\$4,050.00
55100900	STORM SEWER REMOVAL 18"	FOOT	302	\$16.00	\$4,832.00	\$7.90	\$2,385.80	\$1.00	\$302.00	\$15.00	\$4,530.00	\$14.75	\$4,454.50	\$13.00	\$3,926.00	\$12.00	\$3,624.00
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	\$2,750.00	\$2,750.00	\$1,785.00	\$1,785.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,932.00	\$1,932.00	\$3,500.00	\$3,500.00	\$4,215.00	\$4,215.00
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME, OPEN LID	EACH	2	\$2,750.00	\$5,500.00	\$1,555.00	\$3,110.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$1,656.00	\$3,312.00	\$2,800.00	\$5,600.00	\$4,280.00	\$8,560.00
60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	\$2,750.00	\$2,750.00	\$1,675.00	\$1,675.00	\$2,500.00	\$2,500.00	\$3,100.00	\$3,100.00	\$1,830.50	\$1,830.50	\$3,000.00	\$3,000.00	\$4,660.00	\$4,660.00
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2	\$1,550.00	\$3,100.00	\$1,032.50	\$2,065.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$1,288.50	\$2,577.00	\$1,500.00	\$3,000.00	\$1,340.00	\$2,680.00
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	2	\$1,550.00	\$3,100.00	\$1,102.50	\$2,205.00	\$1,500.00	\$3,000.00	\$1,150.00	\$2,300.00	\$1,272.50	\$2,545.00	\$1,820.00	\$3,640.00	\$2,450.00	\$4,900.00
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	1	\$1,550.00	\$1,550.00	\$1,222.50	\$1,222.50	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,387.00	\$1,387.00	\$1,980.00	\$1,980.00	\$2,650.00	\$2,650.00
60255500	MANHOLES TO BE ADJUSTED	EACH	2	\$400.00	\$800.00	\$345.00	\$690.00	\$310.00	\$620.00	\$400.00	\$800.00	\$591.25	\$1,182.50	\$750.00	\$1,500.00	\$400.00	\$800.00
60500040	REMOVING MANHOLES	EACH	2	\$850.00	\$1,700.00	\$475.00	\$950.00	\$310.00	\$620.00	\$400.00	\$800.00	\$1,099.00	\$2,198.00	\$400.00	\$800.00	\$600.00	\$1,200.00
60500050	REMOVING CATCH BASINS	EACH	1	\$850.00	\$850.00	\$475.00	\$475.00	\$310.00	\$310.00	\$300.00	\$300.00	\$1,099.00	\$1,099.00	\$350.00	\$350.00	\$700.00	\$700.00
60500060	REMOVING INLETS	EACH	6	\$500.00	\$3,000.00	\$175.00	\$1,050.00	\$185.00	\$1,110.00	\$150.00	\$900.00	\$768.00	\$4,608.00	\$150.00	\$900.00	\$200.00	\$1,200.00
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	460	\$20.00	\$9,200.00	\$17.25	\$7,935.00	\$15.00	\$6,900.00	\$22.00	\$10,120.00	\$54.30	\$24,978.00	\$23.00	\$10,580.00	\$17.00	\$7,820.00
67100100	MOBILIZATION	L SUM	1	\$5,000.00	\$5,000.00	\$360.00	\$360.00	\$37,000.00	\$37,000.00	\$35,000.00	\$35,000.00	\$5,300.00	\$5,300.00	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	\$10,000.00	\$10,000.00	\$262.60	\$262.60	\$42,000.00	\$42,000.00	\$35,000.00	\$35,000.00	\$6,000.00	\$6,000.00	\$50,000.00	\$50,000.00	\$24,000.00	\$24,000.00
	HOT-MIX ASPHALT DRIVEWAY PAVEMENT 4"	SQ YD	15	\$25.00	\$375.00	\$32.20	\$483.00	\$60.00	\$900.00	\$65.00	\$975.00	\$36.50	\$547.50	\$85.00	\$1,275.00	\$40.00	\$600.00
	CONSTRUCTION STAKING AND RECORD DRAWINGS	L SUM	1	\$1,000.00	\$1,000.00	\$847.50	\$847.50	\$3,000.00	\$3,000.00	\$20,000.00	\$20,000.00	\$8,797.50	\$8,797.50	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
	PRECONSTRUCTION VIDEOTAPING	L SUM	1	\$1,000.00	\$1,000.00	\$75.00	\$75.00	\$300.00	\$300.00	\$6,500.00	\$6,500.00	\$1,850.00	\$1,850.00	\$3,500.00	\$3,500.00	\$4,800.00	\$4,800.00
	SELECTED GRANULAR BACKFILL	CU YD	1,700	\$16.50	\$28,050.00	\$37.80	\$64,260.00	\$22.00	\$37,400.00	\$35.00	\$59,500.00	\$26.90	\$45,730.00	\$38.00	\$64,600.00	\$26.00	\$44,200.00
	TEMPORARY SURFACE OVER TRENCH - AGGREGATE (CA-6), 8"	SQ YD	457	\$9.00	\$4,113.00	\$8.40	\$3,838.80	\$6.00	\$2,742.00	\$8.00	\$3,656.00	\$9.00	\$4,113.00	\$12.00	\$5,484.00	\$20.00	\$9,140.00
	PAVEMENT REMOVAL AND 3" PATCH	SQ YD	1,926	\$48.00	\$92,448.00	\$27.45	\$52,868.70	\$13.50	\$26,001.00	\$40.00	\$77,040.00	\$38.00	\$73,188.00	\$42.00	\$80,892.00	\$51.00	\$98,226.00
	DUCTILE IRON WATER MAIN PIPE (8")	FOOT	640	\$24.00	\$15,360.00	\$45.55	\$29,152.00	\$80.00	\$51,200.00	\$70.00	\$44,800.00	\$96.60	\$61,824.00	\$76.00	\$48,640.00	\$84.00	\$53,760.00
	DUCTILE IRON WATER MAIN (SPECIAL) (8")	FOOT	428	\$48.00	\$20,544.00	\$45.55	\$19,495.40	\$95.00	\$40,660.00	\$90.00	\$38,520.00	\$120.50	\$51,574.00	\$122.00	\$52,216.00	\$135.00	\$57,780.00
	POLYETHYLENE ENCASEMENT (8")	FOOT	1,068	\$8.00	\$8,544.00	\$0.50	\$534.00	\$1.00	\$1,068.00	\$1.00	\$1,068.00	\$0.50	\$534.00	\$1.00	\$1,068.00	\$2.00	\$2,136.00
	WATER MAIN FITTINGS	POUND	1,200	\$2.50	\$3,000.00	\$16.05	\$19,260.00	\$8.00	\$9,600.00	\$6.00	\$7,200.00	\$6.00	\$7,200.00	\$9.00	\$10,800.00	\$10.00	\$12,000.00
	WATER MAIN PIPE IN STEEL CASING PIPE, OPEN CUT, 8"	FOOT	40	\$42.00	\$1,680.00	\$132.50	\$5,300.00	\$100.00	\$4,000.00	\$150.00	\$6,000.00	\$138.20	\$5,528.00	\$144.00	\$5,760.00	\$130.00	\$5,200.00
	ABANDONMENT OF OLD WATER MAIN	L SUM	1	\$250.00	\$250.00	\$0.10	\$0.10	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$22,280.00	\$22,280.00	\$5,500.00	\$5,500.00	\$8,000.00	\$8,000.00
	RESILIENT - SEATED GATE VALVE (8"), IN 5' VAULT	EACH	14	\$3,800.00	\$53,200.00	\$2,655.00	\$37,170.00	\$4,000.00	\$56,000.00	\$3,500.00	\$49,000.00	\$3,097.00	\$43,358.00	\$4,000.00	\$56,000.00	\$3,500.00	\$49,000.00
	CONNECTION TO EXISTING WATER MAIN	EACH	13	\$660.00	\$8,580.00	\$1,250.00	\$16,250.00	\$3,000.00	\$39,000.00	\$2,000.00	\$26,000.00	\$1,950.00	\$25,350.00	\$2,000.00	\$26,000.00	\$4,200.00	\$54,600.00
	WATER SERVICE CONNECTION	EACH	43	\$450.00	\$19,350.00	\$1,410.00	\$60,630.00	\$1,600.00	\$68,800.00	\$2,000.00	\$86,000.00	\$1,926.50	\$82,839.50	\$1,980.00	\$85,140.00	\$2,100.00	\$90,300.00

V. BID and CONTRACT FORM (Village)

***THIS BID WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.

Entire Form Must Be Completed If a Submitted Bid Is To Be Considered For Award

BIDDER:

Trine Construction Corp
Company Name

6-24-08
Date

27 W 364 North Avenue
Street Address of Company

info@trineconstruction.com
E-mail Address

West Chicago, IL 60185
City, State, Zip

MICHAEL M Rendina
Contact Name (Print)

630/ 668- 4626
Business Phone

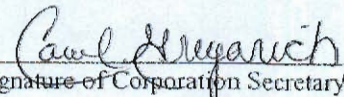
630/ 668- 4626
24-Hour Telephone

630/ 668- 4828
Business Fax

 V.P.
Signature of Officer, Partner or Sole Proprietor

ATTEST: if a Corporation

MICHAEL M Rendina V.P.
Print Name & Title


Signature of Corporation Secretary (Asst)

We hereby agree to furnish the Village of Downers Grove all necessary materials, equipment, labor, etc. to complete the project within 45 calendar days from the date of the Notice to Proceed in accordance with the provisions, instructions and specifications for the unit prices shown on the Schedule of Prices.

VILLAGE OF DOWNERS GROVE:

ATTEST:

Authorized Signature

Village Clerk

Title

Date

Date

In compliance with the specifications, the above-signed offers and agrees, if this Bid is accepted within 90 calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.

V. BID and CONTRACT FORM (Contractor)

***THIS BID WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.

Entire Form Must Be Completed If a Submitted Bid Is To Be Considered For Award

BIDDER:

Trine Construction Corp.
Company Name

6-24-08
Date

27 W 364 North Avenue
Street Address of Company

info@trineconstruction.com
E-mail Address

West Chicago IL 60185
City, State, Zip

Michael M Rendina
Contact Name (Print)

630/ 668-4626
Business Phone

630/ 668-4626
24-Hour Telephone

630/ 668-4828
Business Fax

[Signature]
Signature of Officer, Partner or Sole Proprietor

ATTEST: if a Corporation

Michael M Rendina
Print Name & Title

Paul Hugarich
Signature of Corporation Secretary (ASSA)

We hereby agree to furnish the Village of Downers Grove all necessary materials, equipment, labor, etc. to complete the project within 45 calendar days from the date of the Notice to Proceed in accordance with the provisions, instructions and specifications for the unit prices shown on the Schedule of Prices.

VILLAGE OF DOWNERS GROVE:

ATTEST:

Authorized Signature

Village Clerk

Title

Date

Date

In compliance with the specifications, the above-signed offers and agrees, if this Bid is accepted within 90 calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.