

Rantoul Village Board of Trustees
Regular Study Session
December 4, 2007

Order of Business

Board Packet Page(s)

- 1. Call to Order – Mayor Williams**
Roll Call

- 2. Public Participation**
Citizens wishing to address the Village Board with respect to any pending item of business listed upon the agenda or any matter not appearing on the agenda are asked to complete a public participation form and submit it to the Village Clerk prior to the meeting. Public comments will be limited to three minutes for each speaker.

- 3. Items from the Mayor**

- 4. Items from Trustees**

- 5. Items from the Clerk**
 - A) Adoption of Meeting Schedule for 2008 1-3
 - B) Presentation of any Addendum Items for the Agenda

- 6. Monthly Department Reports**

- 7. Items from the Administrator**

- 8. Items for the Consent Agenda**
Items placed upon the Consent Agenda for the Regular Board Meeting are considered by the Board of Trustees to be routine and non-controversial in nature, and are to be enacted by a single motion and subsequent roll call vote.
 - A) Approval of Minutes, Regular Study Session, November 6, 2007
 - B) Approval of Minutes, Regular Board Meeting, November 13, 2007
 - C) Approval of Minutes, Special Board Meeting, November 19, 2007

- 9. Items from Public Works**
 - A) Change Order – Water Plant Reconstruction Project 4-19
 - B) Engineering Agreement – Long Range Storm Water Study 20-30
 - C) Water Main Extension 31-47

10. Items from the Comptroller

A) Annual Tax Levy

48-49

B) Budget Amendment – IML Insurance

50

11. Items from Counsel

12. Adjournment

**Next Meeting Date:
Regular Monthly Meeting, December 11, 2007**

**Upcoming Strategic Planning Sessions:
December 6, 2007
December 27, 2007**

The Rantoul Village Board of Trustees meets in Study Session on the first Tuesday of each month at 6:15pm and in Regular Session on the second Tuesday of each month at 6:15pm. Unless otherwise noted, all proceedings are held in the Louis B. Schelling Memorial Board Room of the Rantoul Municipal Building, 333 S. Tanner Street, Rantoul, Illinois.

Statement Regarding the Americans with Disabilities Act (ADA)

The Village of Rantoul wishes to ensure that its programs, services, and activities are accessible to individuals with disabilities. All Village Board meetings are wheelchair accessible. Persons with hearing difficulties may obtain auxiliary hearing aids available at each meeting upon request. Persons requiring additional assistance regarding accessibility issues should contact the Village Administrator's office at (217) 893-1661, x. 202. TTY users should call the Illinois Relay Center at 1-800-526-0844.

Citizens may visit our website at www.village.rantoul.il.us to view live and archived video of all Village Board meetings. Citizens may also download complete Board packets containing information on all ordinances, resolutions and departmental requests under consideration by the Village Board each month.

Meeting Schedule for 2008

Study Session 6:15 p.m. First Tuesday	Board Meeting 6:15 p.m. Second Tuesday	Plan Commission 7:30 p.m. Fourth Monday
January 2 nd	January 8 th	January 28 th
February 5 th	February 12 th	February 25 th
March 4 th	March 11 th	March 24 th
April 1 st	April 8 th	April 28 th
May 6 th	May 13 th	TBD by Commission
June 3 rd	June 10 th	June 23 rd
July 1 st	July 8 th	July 28 th
August 5 th	August 12 th	August 25 th
September 2 nd	September 9 th	September 22 nd
October 7 th	October 14 th	October 27 th
November 4 th	November 12 th	November 24 th
December 2 nd	December 9 th	TBD by Commission

All Meetings are held in the Louis B. Schelling Memorial Board Room
 Municipal Building
 333 S. Tanner Street.

If you have any questions, please call the Mayor's office at 893-1661, ext. 202


**Agenda and Report Schedule
For 2008**

Agenda Items Due at noon	Study Session	Monthly Reports Due at noon	Board Meeting
December 21 st	January 2 nd	January 4 th	January 8 th
January 25 th	February 5 th	February 8 th	February 12 th
February 22 nd	March 4 th	March 7 th	March 11 th
March 20 th	April 1 st	April 4 th	April 8 th
April 25 th	May 6 th	May 9 th	May 13 th
May 23 rd	June 3 rd	June 6 th	June 10 th
June 20 th	July 1 st	July 7 th	July 8 th
July 25 th	August 5 th	August 8 th	August 12 th
August 22 nd	September 2 nd	September 5 th	September 9 th
September 26 th	October 7 th	October 10 th	October 14 th
October 24 th	November 4 th	November 7 th	November 12 th
November 21 st	December 2 nd	December 5 th	December 9 th
December 23 rd	January 6 th	January 8 th	January 13 th

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM

PAGE ___ OF ___

ITEM: Change Order for modifications to Splitter Box at Water Plant	DEPARTMENT: Public Works
AGENDA SECTION:	AMOUNT: \$16,326.54
ATTACHMENTS: <input type="checkbox"/> ORDINANCE <input type="checkbox"/> RESOLUTION <input checked="" type="checkbox"/> OTHER (See Summary Highlights) <input checked="" type="checkbox"/> SUPPORTING DOCUMENTS	DATE: November 20, 2007
<p>SUMMARY HIGHLIGHTS: This Agenda Item provides for a change order encountered during the reconstruction of the east water treatment plant reconstruction. This modification involves the re-carbonation basin splitter box where the 1970 drawings did not reflect the actual as-built condition and the situation where a handrail that serves as a barrier to the box opening had been excluded.</p> <p>This change order addresses these items and requires two sections of the concrete wall to be extended and two fiberglass covers to be purchased and installed for each splitter box to prevent the carbon dioxide gas (CO₂) used for re-carbonation (aids in stabilizing the softened water) from traveling back into the building after having been injected into the water flow.</p> <p>The splitter boxes are used in the softening process where fresh water entering the plant is mixed with water previously softened with lime. It is the mixing chamber for these flows.</p> <p>The inclusion of handrails provides a physical barrier to meet requirements for employee safety.</p>	
<p>RECOMMENDED ACTION: Authorize the approval of Change Order #9 in the amount of \$16,326.54 to address modifications to the splitter boxes in the East Water Treatment Plant Reconstruction.</p>	
DEPARTMENT HEAD APPROVAL: G. Gregory Hazel, P.E. 	VILLAGE ADMINISTRATOR:
AGENDA PAGE NUMBER:	

CHANGE ORDER NO. 9

CHANGE ORDER
DATE OF ISSUANCE November 16, 2007

COMMENCEMENT OF
CONTRACT TIME April 26, 2007

OWNER Village of Rantoul, Illinois

CONTRACTOR Leander Construction, Inc.

PROJECT East Water Treatment Plant Reconstruction Project CONTRACT NO. _____

ENGINEER Donohue & Associates, Inc.

YOU ARE DIRECTED TO MAKE THE FOLLOWING CHANGES IN THE CONTRACT DOCUMENTS:
DESCRIPTION:

One Item - See Attachment "A"

REASON FOR CHANGE ORDER:

See Attachment "A"

ATTACHMENTS: *Attachment "A"*

CHANGE IN CONTRACT PRICE
Original Contract Price: \$ <u>4,789,000.00</u>
Net increase (decrease) from previous Change Orders: \$ <u>69,675.88</u>
Net increase (decrease) of this Change Order: \$ <u>16,326.54</u>
Revised Contract Price: \$ <u>4,875,002.42</u>

CHANGE IN CONTRACT TIMES
Original Contract Times: <i>(days or dates)</i> Substantial Completion: <u>March 25, 2009</u> Ready for Final Payment: <u>May 24, 2009</u>
Net increase (decrease) from previous Change Orders: <i>(days)</i> Substantial Completion: <u>0 days</u> Ready for Final Payment: <u>0 days</u>
Net increase (decrease) of this Change Order: <i>(days)</i> Substantial Completion: <u>0 days</u> Ready for Final Payment: <u>0 days</u>
Revised Contract Times: <i>(days or dates)</i> Substantial Completion: <u>March 25, 2009</u> Ready for Final Payment: <u>May 24, 2009</u>

CONTRACTOR agrees that this Change Order includes any and all costs associated with or resulting from the change ordered herein, including all impacts, delays, and accelerated costs. Other than the dollar amount and time allowance listed above, there shall be no other dollar or time compensation as a result of this Change Order.

THIS DOCUMENT SHALL BECOME AN AMENDMENT TO THE CONTRACT AND ALL
STIPULATIONS AND COVENANTS OF THE CONTRACT SHALL APPLY HERETO.

RECOMMENDED: Donohue & Associates, Inc.

APPROVED: Village of Rantoul

ACCEPTED: Leander Construction, Inc.

By: _____
Joseph V. Pisula, P.E.

By: _____

By: _____

Date: _____

Date: _____

Date: _____

Note: OWNER is required to complete the Change Order Authorization form on the back if change increase or decrease is for \$10,000 or more, or time of completion is 30 days or more.

CHANGE ORDER AUTHORIZATION

FOR

ILLINOIS PUBLIC PROJECTS

Contract Number: _____ Date: 11-16-2007

Project: East Water Treatment Plant Reconstruction

This Change Order No. 9 authorizes: (*check either or both*)

an increase (decrease) in the cost of the contract by \$10,000 or more [\$ 16,326.54]

an increase (decrease) in the time of completion by 30 days or more [_____ days]

OWNER (or its designee Donohue & Associates, Inc.) has determined that

the circumstances said to necessitate the change in performance, which are in order to provide

proper safety around the splitter box walls and to properly route the flow through the modified tanks.

(give circumstances requiring change)

(check all that apply)

were not reasonably foreseeable at the time the contract was signed.

were not within the contemplation of the contract as signed.

are in the best interest of the district or region and authorized by law.

Prepared By: _____ Date: _____
(ENGINEER)

Authorized By: _____ Date: _____
(OWNER)

OWNER shall preserve a copy of this authorization in a permanent contract file that is open to the public in accordance with P.A. 85-1295, Ill. Rev. Stat. ch. 38, par. 33E-9.

CHANGE ORDER TALLY SHEET

Client: Village of Rantoul
 Project: East Water Plant Reconstruction
 November 16, 2007

Original Contract price = \$ 4,789,000.00

Item	Change order #1	Issued June 29, 2007	original Amount	corrected Amount
1-1	Change Item 1-1	Sidewalk removal	\$ 3,232.80	\$ 3,132.80
1-2	Change Item 1-2	Shoring 16" water main	\$ 6,488.00	\$ 6,488.00
Change Order #1 Value =				\$ 9,620.80

Resulting Contract Amt after CO #1 = \$ 4,798,620.80

Item	Change order #2	Issued August 23, 2007	original Amount	corrected Amount
2-1	RFPCO 009	Additional Rebar & concrete in Floor Beam	\$ 11,292.28	\$ 11,292.28
Change Order #2 Value =				\$ 11,292.28

Resulting Contract Amt after CO #2 = \$ 4,809,913.08

Item	Change order #3	Issued August 27, 2007	original Amount	corrected Amount
3-1	RFPCO 006	Replace East Plant Filter Intl Elbows with Tees	\$ 3,859.61	\$ 3,859.61
3-2	RFPCO 007	Credit for Omitting Rebar in West Masonry Wall	\$ (863.00)	\$ (863.00)
3-3	RFPCO 012	Time Extension of 21 days for Milestone #1	\$ -	\$ -
3-4	RFPCO 008	Upgrading the concrete cap wall on the East Plant	\$ 5,660.32	\$ 5,660.32
Change Order #3 Value =				\$ 8,656.93

Resulting Contract Amt after CO #3 = \$ 4,818,570.01

Item	Change order #4	Issued September 1, 2007	original Amount	corrected Amount
4-1	RFPCO 013	CA-7 under Claricone Room due to water	\$ 7,687.43	\$ 7,687.43
Change Order #4 Value =				\$ 7,687.43

Resulting Contract Amt after CO #4 = \$ 4,826,257.44

Item	Change order #5	Issued September 7, 2007	original Amount	corrected Amount
5-1	RFPCO 002	Change four VFD enclosures to NEMA 3R	\$ 9,068.00	\$ 9,068.00
Change Order #5 Value =				\$ 9,068.00

Resulting Contract Amt after CO #5 = \$ 4,835,325.44

Item	Change order #6	Issued September 28, 2007	original Amount	corrected Amount
6-1	RFI #32	Relocate East Plant Sump Pump Control Panel	\$ 1,248.50	\$ 1,248.50
6-2	RFPCO 017	Adjust Change Item 4-1, (Deduct)	\$ (610.75)	\$ (610.75)
6-3	none	Waterproofing of Claricone Room foundation	\$ 5,302.00	\$ 5,302.00
6-4	RFI#033	Raise the 6" raw water line, walk under it at Claricone	\$ 1,888.04	\$ 1,888.04
Change Order #6 Value =				\$ 7,827.79

Resulting Contract Amt after CO #6 = \$ 4,843,153.23

Item	Change order #7	Issued November 7, 2007	original Amount	corrected Amount
7-1	RFPCO 001	Add Support for Corridor	\$ 5,462.04	\$ 5,462.04
7-2	RFPCO 010	Replace East Plant Bypass Pipe	\$ 3,708.11	\$ 3,708.11
Change Order #7 Value =				\$ 9,170.15

Resulting Contract Amt after CO #7 = \$ 4,852,323.38

CHANGE ORDER TALLY SHEET

Change order #8		Issued November 9, 2007	pending
8-1	RFPCO 015	Temp. Communications Bridge for Old Slaker PLC	\$ 6,352.50
			\$ 6,352.50
Resulting Contract Amt after CO #8 =			\$ 4,858,675.88

Change order #9		Issued November 16, 2007	pending
9-1	RFPCO 003	Recarb Splitter Box Modifications	\$ 16,326.54
			\$ 16,326.54
Resulting Contract Amt after CO #9 =			\$ 4,875,002.42

ATTACHMENT "A"

CHANGE ORDER #9 - DESCRIPTIONS

Owner: Village of Rantoul
Contractor: Leander Construction, Inc.
Project: East Water Treatment Plant Reconstruction
Donohue No.: 11129
Date: November 16, 2007

Change Item 9-1: Recarbonation Basins' Splitter Box Modifications

Description: Sheets 71 and 69 of the referenced project's drawings showed certain modifications that were to be made to the West Plant's Recarbonation Basin Splitter Box. Plan Note #4 on Sheet 38 of the Drawings requires that similar modifications be made to the East Plant's Recarbonation Basin Splitter Box. During construction, it was observed that these splitter boxes are not configured as shown on the construction drawings and the boxes need to be modified to achieve the project goals. These changes are summarized as follows:

- A set of vertical sections of the fiberglass covers (or concrete wall extensions) must be added to the box channels, which were not called for on the as-bid drawings. These covers are needed to keep traces of carbon dioxide gases from entering the building spaces.
- Some of the concrete additions shown on the drawings must be re-configured to meet the project goals.

Sketch "003-A" attached to this change order's Request for Proposal letter dated June 25, 2007 provides the configuration of the West Plant Recarbonation Basin Splitter Box, with the revised removal requirements. These modifications are also applicable to the East Plant's Recarbonation Basin Splitter Box. Sketch "003-B" also provides a drawing of the revised concrete additions and fiberglass cover changes required. Also attached to is a mark-up of Sheet 71 that further clarifies the intent of these changes.

Reason for change: Unforeseen condition for the concrete work and a plan omission on the handrail. The 1970 West Plant project drawings provided to Donohue during design did not properly show the flow channel "underpass" on each plant's splitter box. During design, the west plant was operational and flow in the channel prohibited a visual observation of the actual configuration of the box configuration. The handrail was omitted because it was thought that the channels would protect workers sufficiently; however in the field it was found that a 42-inch high barrier would not exist around the box opening, without the handrail.

Proposed contract change in price:

Add = \$16,326.54

Proposed contract change in time:

Add = 0 days



www.donohue-associates.com

115 NORTH NEIL STREET, SUITE 213

CHAMPAIGN, IL 61820

PHONE 217-352-9990

FAX 217-352-9942

June 25, 2007

Leander Construction, Inc.
P. O. Box 345
Canton, IL 61520

JVP
COPY

Attention: Chris Booher

Re: Village of Rantoul
East Water Treatment Plant Reconstruction Project
Donohue No. 11129
RFP #003 – Recarbonation Basin Splitter Box Modifications

Dear Chris:

Sheets 71 and 69 of the referenced project's drawings show certain modifications that are to be made to the West Plant's Recarbonation Basin Splitter Box. Plan Note #4 on Sheet 38 of the Drawings requires that similar modifications be made to the East Plant's Recarbonation Basin Splitter Box.

Since the time of the opening of bids, it has come to the attention of Donohue & Associates, Inc. that the box modifications must be altered to achieve the project goals. These changes are summarized as follows:

- A set of vertical sections of the fiberglass covers must be added to the box channels, which were not called for on the as-bid drawings. These covers are needed to keep traces of carbon dioxide gases from entering the building spaces.
- Some of the concrete additions shown on the drawings must be re-configured to meet the project goals.

Sketch "003-A" attached to this letter provides the configuration of the West Plant Recarbonation Basin Splitter Box – with the revised removal requirements. Please note that these modifications are applicable to the East Plant's Recarbonation Basin Splitter Box as well. Sketch "003-B" provides a drawing of the revised concrete additions and fiberglass cover changes required. Also attached to this letter is a mark-up of Sheet 71 that further clarifies the intent of these changes.

Please be advised that the fiberglass covers as shown on the as-bid plans still must be provided. The intent of Sketch 003-B is to show only the additional FRP cover needed, It does not imply that any FRP covers are to be deleted from the Work.

We believe that these changes will pose a modest modification to the project's contract price. Please review this request and confirm that position. Please contact me at 217-352-9990 if you have any questions about this follow-up response.

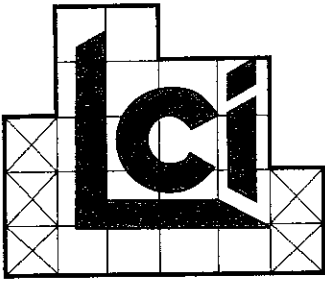
Very truly yours,

DONOHUE & ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "J. V. Pisula". The signature is written in a cursive, flowing style.

Joseph V. Pisula, P.E.

Cc: Pete Passarelli
Tom Miller



Leander Construction, Inc.

P.O. Box 345 • Canton, IL 61520
PH: (309) 647-7400 • FAX: (309) 647-7401

Item
9-1

October 17, 2007

Donohue and Associates
115 N. Neil Street
Suite 213
Champaign, IL 61820

RE: Rantoul Water Treatment Plant

Attn: Joe Pisula

Dear Joe

Please accept this letter as Request For Proposal #003 for the above project.

Changes to West and East Plant's Recarbonation Basin Splitter Boxes per Sketch "003-A"

Materials:

4 - 18" x 5' high FRP stop plates \$ \$850/each	=	\$3,400.00
56 lineal feet of 42" high aluminum pipe rail	=	\$4,395.00

Labor:

2 - Ironworkers 12 hours each @ \$56.24/hour for installing hand rail	=	\$1,349.76
2 - Carpenters 8 hours each @ \$55.71/hour to install the fiberglass covers	=	\$891.36
15% Overhead and Profit	=	\$1,505.42

Sub-Total	=	\$11,541.54
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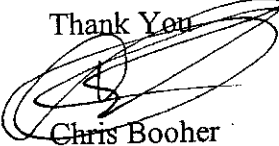
Sub-Contractors:

Kevin Nugent Construction, Inc. Providing and installing concrete	=	\$4,350.00
10% Mark-Up	=	\$435.00

Sub-Total	=	\$4,785.00
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Grand Total	=	\$16,326.54
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If you have any questions please contact our office.

Thank You

Chris Booher
Project Manager

Chris Booher

From: Chad Nugent [Chad@nugentconstruction.com]
Sent: Monday, October 08, 2007 1:37 PM
To: Chris Booher
Subject: RE: RFP Pricing

The splitter box walls will cost 4,350.00 The breakout would be approximately \$400 in material and the rest in labor.

Chad Nugent
Kevin Nugent Construction Inc
(815) 929-1673

From: Chris Booher [mailto:Chris@leanderconstructioninc.com]
Sent: Thursday, October 04, 2007 7:53 AM
To: Chad Nugent
Subject: RFP Pricing

Chad,

Do you think you could get the pricing for RFP 3 concerning the changes to the splitter box by tomorrow?

CHRIS BOOHER
PROJECT MANAGER
LEANDER CONSTRUCTION, INC.
(309) 647-7400 - PHONE
(309) 647-7400 - FAX



1119 West Dorlan Avenue
 Springfield, Illinois 62702
 Phone : (217) 528-4078
 Fax: (217) 528-7677

DATE: July 18, 2007

Leander Construction, Inc.
 24472 North County Highway 6
 Canton, Illinois 61520
 Attn: Chris Booher

RFP #003
 JOB NAME: East Water Treatment Plant 07-17
 LOCATION Rantoul, Illinois
 DESIGNER: Donohue & Associates

REQUEST FOR CHANGE-ORDER #2

Dear Sir,

Please review the following change-order for the above mentioned project, and advise us as to what action you wish us to take.

DESCRIPTION OF CHANGES

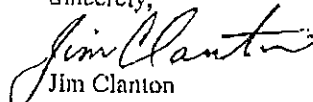
INCLUDED:

Furnish approximately 56 lineal feet non-welded aluminum pipe rail 42" high with clear anodized finish. Railing to have two horizontal lines and toe plate. All rails and posts to be 1 1/2" schedule 40 aluminum pipe.

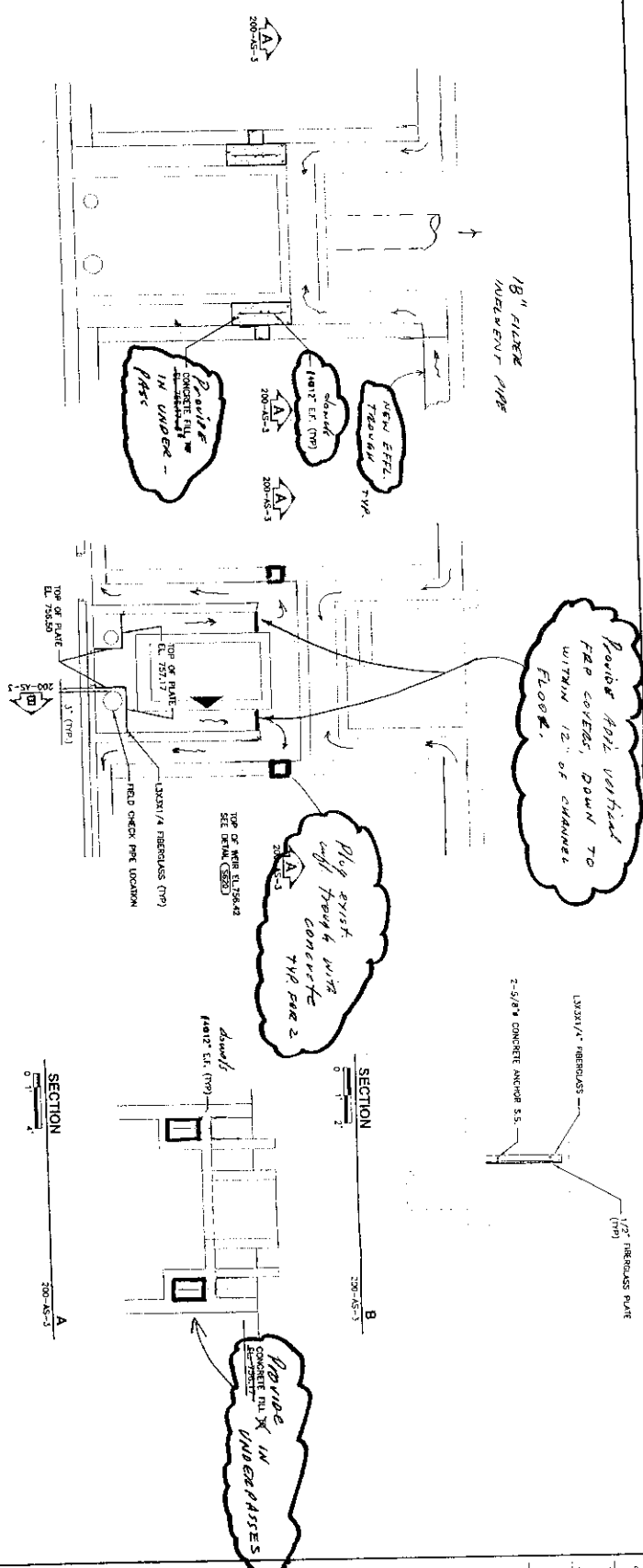
PRICE ADD: \$4,395.00 NO TAX INCLUDED

ACCEPTED BY:

DATE:

Sincerely,

 Jim Clanton
 Estimator

Serving Your Steel Needs for Over 4 Decades



CHANNEL BOTTOM PLAN
 DETAIL 1
 0 1' 3
 200-AS-3

CHANNEL UPPER PLAN
 FRP COVER NOT SHOWN FOR CLARITY
 DETAIL 2
 0 1' 3
 200-AS-3

SECTION A
 0 1' 3
 200-AS-3

SECTION B
 0 1' 3
 200-AS-3

RFPCO 003

Revision Number	Revision Description	Drawn By	Checked By	Date
1	RFPCO 003	TL	RVP	6-25-02

Designed By: TL
 Drawn By: TL
 Checked By: P.E.
 Approved By: RVP
 Title: WEST WATER TREATMENT PLANT RECONSTRUCTION
 File Name: 200SP1.DWG
 Project No.: 11129
 Project Date: 03/01/2000

19

WEST WATER TREATMENT PLANT
 DETAIL


VILLAGE OF RANTOUL
 EAST WATER TREATMENT PLANT RECONSTRUCTION
 RANTOUL, ILLINOIS

SHEET No. 71
 DRAWING No. 200-AS-3
DONOHUE
 ENGINEERS
 ARCHITECTS

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM

PAGE ____ OF ____

ITEM: Engineering Agreement for Long Range Storm Water Study	DEPARTMENT: Public Works
AGENDA SECTION:	AMOUNT: \$67,490.00
ATTACHMENTS: <input type="checkbox"/> ORDINANCE <input type="checkbox"/> RESOLUTION <input checked="" type="checkbox"/> OTHER (See Summary Highlights) <input checked="" type="checkbox"/> SUPPORTING DOCUMENTS	DATE: November 20, 2007
<p>SUMMARY HIGHLIGHTS: This Agenda Item provides for an engineering agreement with Burns & McDonnell to perform the Long Range Storm Water Study for the area included within the Village of Rantoul's 2006 Comprehensive Plan. The Village's initial Storm Water Study was authorized in 1999 and addressed areas of concern within the corporate limits. This study, along with various subsequent analysis and project designs, will remain the foundation for this expanded evaluation.</p> <p>In August 2007, the Village began the Request For Qualifications (RFQ) process and received eight (8) quality proposals. These were reviewed, evaluated and ranked. The top three (3) scoring firms were subsequently interviewed and ranked. Based on the information provided and the interview, Burns and McDonnell was selected and a contract has been negotiated.</p> <p>A copy of the proposal is attached for your review. The agreement provides for an itemized task list and the number of hours allocated to each task. A schedule of six months is being established for the development of this study. Once completed, the Village will have a long range plan (or road map) that will correspond with the land use within the Comprehensive Plan for storm water system expansion and detention as those regions of the community develop.</p>	
<p>RECOMMENDED ACTION: Authorize the approval of an engineering contract with Burns & McDonnell for the Long Range Storm Water Study in the amount not-to-exceed \$67,490.00.</p>	
DEPARTMENT HEAD APPROVAL: G. Gregory Hazel, P.E. 	VILLAGE ADMINISTRATOR:
AGENDA PAGE NUMBER:	

Rantoul RFQ #VRNTL-08-Q-0003

Request for Statements of Qualifications For Storm Drainage Study

August 22, 2007

Ladies and Gentlemen:

The Village of Rantoul, Illinois (the Village) has the responsibility for storm water management within the community. In 1999, the Village completed a Drainage study that primarily focused on storm drainage issues within the Village of Rantoul. In 2006, the Village of Rantoul completed its Comprehensive Plan which provides the vision for future growth in the Village of Rantoul. The Village of Rantoul wishes to complete a study that focuses on the storm water related issues along the corporate limits and within the boundaries of its updated Comprehensive Plan.

Your firm is invited to submit your Statement of Qualifications to become eligible to provide professional engineering services related to developing a drainage study for the Village of Rantoul. If your firm is interested in providing engineering services for this Project, you are encouraged to submit a Statement of Qualifications and an understanding of the Project's requirements, which follow the format and content as outlined in the following pages.

Six (6) copies of the statement of qualifications must be received by 3:00 P.M. Friday, September 28th, 2007 and should be addressed to:

Village of Rantoul
Attn: Mr. Cedric Thomas
Purchasing Manager
P.O. Box 38
Rantoul, IL 61866

If there are questions or concerns regarding the requirements of this Request for Qualifications, please contact this office at (217) 892-2178.

Sincerely,

G. Gregory Hazel, P.E.
Director of Public Works
Village of Rantoul

D. Anticipated Scope of Work

1. Study Phase Services

Develop an engineering description of the watershed drainage systems and major physical and institutional factors impacting drainage within the Village's 1 ½ mile planning area based on the Village's Comprehensive Plan.

- (1) Determine the general shape and size of contributing areas.
- (2) Determine the natural direction of flow of surface water, the slope of the land and type and extent of natural ground cover.
- (3) Depict the flow of surface runoff and indicate where the flow of surface runoff separates.
- (4) Identify manmade or natural channels that maybe used for movement of runoff within the 1 ½ mile planning area. Identify drainage district boundaries and district points of contact.
- (5) Provide a schematic that depicts the direction of flow in the known existing subsurface drainage system (i.e. agricultural field tile).
- (6) Provide general soil characteristics to include soil types and general drainage characteristics of these soils.

Provide general meteorological data to include general climatic characteristics, seasonal variations of rainstorms, intensity and duration of representative storms (2, 5, 10, 50 and 100 year).

Review existing storm water collection systems and topographic information for future storm water sewer extension alignments.

Preliminary sizing and routing of future storm water sewer extensions to handle future flows based on future development areas identified in the Village's Comprehensive Plan.

Review in meetings with the Village staff the 50% and 95% drafts of the documents referenced above and incorporate the Village's review comments.

Prepare a report that discusses the above mentioned items and includes schematic layouts, sketches and conceptual design criteria that clearly outlines the considerations involved and potential solutions.



November 21, 2007

G. Gregory Hazel, PE
Director of Public Works
Village of Rantoul
200 W. Grove Avenue
Rantoul, Illinois 61866

Re: Proposal for Stormwater Drainage Studies Project

Dear Mr. Hazel:

Burns & McDonnell is pleased to submit this proposal for the Stormwater Drainage Studies Project (Project) for the Village of Rantoul (Village). The Scope of Services to be provided for the Project will be in accordance with September 28th, 2007 Statement of Qualifications submitted to the Village and our subsequent scoping meeting with Village staff on November 19, 2007.

The Scope of Work, Schedule and Level of Effort and Fee are presented in the following paragraphs.

SCOPE OF WORK

The scope of work for the project will include the following:

Task 1. Review and Compile All Existing Data

This task will entail reviewing available existing stormwater studies within the vicinity of the project limits, as well as compiling available existing storm sewer and field tile atlases throughout the project area. Local Drainage Districts will be contacted regarding field tile information.

In addition, a review of available existing as-built plans for the area will be completed and relevant information will be compiled. Efforts will be made to secure up to date topographic mapping throughout the area. Based on our November 19th, 2007 meeting, it is our understanding that two-foot contour maps are available from Champaign County.

A limited field survey performed as part of this task. The survey will be performed to obtain any necessary information, such as rim and invert elevations not included in the above data and considered vital to the completion of the report.

Once complete, Burns and McDonnell will utilize the above information to compile and prepare a master exhibit which details the locations of existing storm sewers, outfalls and detention facilities.



Task 2. Develop a Tributary Watershed Map

This task will consist of development of a tributary watershed map using available two foot contour mapping and knowledge of the existing stormwater conveyance system gained by Task 1. As part of this task, Burns and McDonnell will prepare a delineation of drainage sub-areas within the watershed. The areas of each sub-area will be calculated, as well as determination of runoff curve numbers and times of concentration. These values are necessary for completing the requirements of Task 3.

Task 3. Determine Flows in Each Sub-area

Burns and McDonnell will prepare a hydrologic model of each sub-area that has more than 200 acres tributary, and use the rational method for each sub-area that has less than 200 acres tributary. These models and calculations will determine the amount of flow generated in each sub-area. Burns & McDonnell proposes the use of HEC-1 to generate the flows in the larger watersheds, but has the capability of using software of the Village's choice in order to complete this task.

Task 4. Analyze Existing Storm Sewer and Detention facilities

As part of this task, Burns & McDonnell will prepare an analysis of the existing storm sewer system and existing detention facilities using the flows generated in Task 3 to determine the amount of flow being discharged from each sub-area. This task will also identify any deficiencies in the current existing system as well as identify recommended improvements throughout the system that would help alleviate any existing flooding concerns.

Task 5. Prepare a Future Conditions Watershed Map

As part of this task, Burns & McDonnell will incorporate the 2006 Comprehensive Plan information to prepare a future conditions watershed map. As with the Existing Conditions Analysis, proposed sub-areas will be delineated, and runoff curve numbers and times of concentration will be calculated as part of this task in order to aid in the preparation of Task 6.

The watershed map will be incorporated into the Village's existing geographical information system (GIS) with parameters developed for each parcel within the Village corporate boundaries. It is our understanding that the Village's GIS currently has each parcel delineated and Burns & McDonnell will be adding attributes (stormwater specific information) to existing GIS. These attributes will include selected parameters developed as part of the Project. Review of what is to be incorporated into the GIS will be performed at the project kick-off meeting.



Task 6. Determine Proposed Conditions Flows in Each Sub-area

The information garnered in Task 5 will be used to determine the runoff for each sub-area in the proposed conditions as outlined in the 2006 Comprehensive Plan. Burns and McDonnell will prepare a hydrologic model of each sub-area that has more than 200 acres tributary, and use the rational method for each sub-area that has less than 200 acres tributary. These models and calculations will determine the amount of flow generated in each sub-area. Burns & McDonnell proposes the use of HEC-1 to generate the flows in the larger watersheds, but has the capability of using software of the Village's choice in order to complete this task.

Task 7. Identify Detention Requirements

Identification of detention requirements for the proposed discharges calculated in Task 6 will be completed to comply with the Village's requirement of not exceeding the existing 2 year release rate using a "c" value of 0.15 as calculated in Task 4, detention will need to be provided throughout the proposed developments in the Village. This task will entail the identification of the amount of necessary detention required to comply with the Village ordinance.

Review of the capacities of local receiving systems will be performed to evaluate if they have the capacity to handle the proposed future flows. If they do not, additional detention will need to be provided. Modeling and determination of base flood elevations, floodway, and floodplain are not included in this Project.

As part of this task Burns & McDonnell will work with the Village to identify locations for regional detention facilities that are consistent with the Village's 2006 Comprehensive Plan.

Task 8. Generate Proposed Storm Sewer Layouts

Conceptual storm sewer layouts including location and sizes will be prepared as part of this task. It should be noted that they will include only main line sewers that will have the capacity to convey the 10 year storm from the future developments per the Village's requirements. Each development will be responsible for generating lateral storm sewer layout and sizing when the developments occur.

Task 9. Meetings

Burns and McDonnell anticipates participation in several meetings throughout the course of the project, including a kick-off meeting and two progress meetings. It is our understanding that the Village would like to hold meetings to discuss progress at approximately the 30% completion level, and at the 90% completion level.



Per our November 19, 2007 meeting Burns & McDonnell will coordinate and participate in two meetings with the Village and local Drainage Districts. We will also develop exhibits and participate in one public meeting with the Village. Throughout the project our staff will strive to keep the Village apprised of progress and of any issues that may surface through regular telephone and email correspondence.

Task 10. Report Preparation

Upon completion of Task 1 through Task 8 and the development of probable costs, Burns & McDonnell will prepare and submit five draft copies of the Rantoul Drainage Report to the Village of Rantoul for review and comment. The report will present the methodology, modeling results, descriptions of flooding issues, proposed solutions and probable costs for implementation and construction.

As part of the report preparation, Burns & McDonnell will prepare Engineer's Opinions of Probable Costs for implementation of the drainage study recommendations, complete a cost-benefit matrix, prepare a master capital improvement plan, present best management practices, and review NPDES impacts.

As discussed at the November 19, 2007 meeting, Burns & McDonnell will also evaluate potential funding sources for implementation of Drainage Study recommendations. We understand that the Village has implemented a stormwater tax that is currently generating revenue to assist in funding

Burns & McDonnell will prepare and submit five copies of the Rantoul Final Drainage Report after incorporating all pertinent Village staff comments. Burns & McDonnell will meet with the Village and to discuss its comments on the draft report prior to completion of the final report.

Task 11. Quality Assurance Review

As part of every project, Burns & McDonnell routinely provides an in-depth quality assurance review. This task will entail a detailed review of all methodologies, calculations and deliverables before submittal to the Village. We will follow our 6-step Quality Review/Quality Assurance Policy. This, coupled with our project management procedures will help to ensure a product delivered on time and on budget.

SCHEDULE

The Project will be completed within one hundred and eighty calendar days of receipt of notice to proceed from the Village.



G. Gregory Hazel, PE
November 21, 2007
Page 5

LEVEL OF EFFORT AND FEE

The level of effort and fee for the Project is presented in Attachment A of this proposal. Burns & McDonnell proposes to complete the Project on a time and materials, not-to-exceed basis for \$67,490.00. The rate schedule to be used for the project is also attached.

TERMS & CONDITIONS

Burns & McDonnell proposes to complete the Project in accordance with the attached terms and conditions.

If this proposal is acceptable, please sign and return to me one copy by mail or facsimile. Please call me at my office at (630) 724-3276 or on my cell phone at (630) 688-0124 if you have any questions or need additional information.

Sincerely,

BURNS & MCDONNELL ENGINEERING CO., INC.

Randall L. Patchett, P.E.
Project Manager

ACCEPTED:

Village of Rantoul

By: _____

Title: _____

Date: _____

Village of Rantoul
Preparation of a Stormwater Master Plan
Task List & Estimate of Costs
November 20, 2007
prepared by Burns & McDonnell

Staff Classification Level	Parsonnel & Hours									Total Hours	% of Hours	Total Cost
	Principal in Charge	Project Manager	Senior Project Engineer	Project Engineer	Civil Engineer/ Designer	Civil Engineer/ Designer	Civil Engineer/ Surveyor	Civil Engineer/ CADD / Analsa	Clerical			
	16	14	13	12	11	10	9	8	6			
Rate*	\$165.00	\$148.00	\$137.00	\$126.00	\$115.00	\$105.00	\$95.00	\$86.00	\$53.00			
Task 1 - Review and Compile All Existing Data												
-Review of Existing 1999 Drainage Study and 2006 Comprehensive Plan		1	2	2						5	0.9%	\$674.00
-Compile Existing Storm Sewer and Field Tile Information			2					2		4	0.7%	\$446.00
-Review of Existing As-built Plans Within the Study Area			2					2		4	0.7%	\$446.00
-Supplemental Survey			1					10		11	2.0%	\$997.00
-Review of Village Stormwater Ordinance		1		4						5	0.9%	\$652.00
-Master Existing Conditions Exhibit			2					10		12	2.2%	\$1,134.00
Task 2 - Develop a Tributary Watershed Map												
-Drainage Sub-area Delineation & Hydraulic Conditions			4					2		6	1.1%	\$720.00
-Develop Watershed Map		1	4					12		17	3.1%	\$1,728.00
Task 3 - Determine Existing Flows												
-Determine Flows in Sub Areas Greater Than 200 Acres (Sagamon River Basin)		1	8	2				8		19	3.5%	\$2,184.00
-Determine Flows in Sub Areas Less Than 200 Acres (Sagamon River Basin)		1		2				8		11	2.0%	\$1,088.00
-Determine Flows in Sub Areas Greater Than 200 Acres (Salt Fork River Basin)		1	8	2				8		19	3.5%	\$2,184.00
-Determine Flows in Sub Areas Less Than 200 Acres (Sagamon River Basin)		1		2				8		11	2.0%	\$1,088.00
Task 4 - Analyze Existing Storm Sewer and Detention Facilities												
-Existing Storm Sewer Analysis		1	8	2				4		15	2.7%	\$1,840.00
-Existing Detention Facility Analysis		1	4	2				4		11	2.0%	\$1,292.00
-Identification of Drainage Deficiencies		1	4	2						7	1.3%	\$948.00
-Recommendation of Improvements		1	4	2						7	1.3%	\$948.00
Task 5 - Prepare a Future Conditions Watershed Map												
-Future Drainage Sub-area Delineation & Hydraulic Calculations		1	4	2						7	1.3%	\$948.00
-Develop Future Watershed Map			4					14		18	3.3%	\$1,752.00
Task 6 - Determine Proposed Condition Flows in Each Sub-area												
-Determine Flows in Sub Areas Greater Than 200 Acres (Sagamon River Basin)		1	8	2				12		23	4.2%	\$2,528.00
-Determine Flows in Sub Areas Less Than 200 Acres (Sagamon River Basin)		1	8	2				12		23	4.2%	\$2,528.00
-Determine Flows in Sub Areas Greater Than 200 Acres (Salt Fork River Basin)		1	8	2				12		23	4.2%	\$2,528.00
-Determine Flows in Sub Areas Less Than 200 Acres (Sagamon River Basin)		1	8	2				12		23	4.2%	\$2,528.00
Task 7 - Identify Detention Requirements												
-Identification of Proposed Detention			4	2				2		8	1.5%	\$972.00
-Determine Detention Requirements and Possible Locations		1	8	2				2		13	2.4%	\$1,668.00
Task 8 - Generate Proposed Storm Sewer Layouts												
-Design Proposed Main-line Storm Sewer System			8	4				4		16	2.9%	\$1,944.00
-Develop Composite Future Conditions Map		1	8					16		25	4.5%	\$2,620.00
Task 9 - Meetings												
-Kick-off Meeting		2	4	4						10	1.8%	\$1,348.00
-Drainage District Meetings (two anticipated)		4	10							14	2.5%	\$1,962.00
-Progress Meetings (two anticipated)		4	10							14	2.5%	\$1,962.00
-Public Meetings and Council Meetings		2	4	4				8		18	3.3%	\$2,038.00
Task 10 - Report Preparation												
-Identification of Future Stormwater System Deficiencies			4	4				4		12	2.2%	\$1,396.00
-Stormwater Solution Plan and Map		1	4	4				4		13	2.4%	\$1,544.00
-Stormwater Facilities Alternatives		1	4	6				4		15	2.7%	\$1,796.00
-Cost Estimates		1	4	4						8	1.5%	\$1,052.00
-Cost-Benefit Matrix		1	4							5	0.9%	\$696.00
-Prepare Master Capital Improvement Plan		1	4							5	0.9%	\$696.00
-Indigenous Soil Analysis and Recommendations			1	1						2	0.4%	\$263.00
-Best Management Practice Alternatives Analysis and Recommendations		1	4	4						9	1.6%	\$1,200.00
-Recommended Steps for NPDES Compliance		1	1	2						4	0.7%	\$537.00
-Draft Stormwater Master Plan		1	8	8				16		33	6.0%	\$3,628.00
-Final Stormwater Master Plan		1	8	4				12		25	4.5%	\$2,780.00
Task 11 - Quality Assurance Review												
-QA/QC		4	16							20	3.6%	\$2,784.00
Subtotal of Labor Hours and Labor Costs	0	42	211	85	0	0	0	212	0	850	100.0%	\$64,065.00
Subtotal of Direct Costs												\$3,425.00

Total Not-to-Exceed Costs **\$67,490.00**

* Rate = total cash compensation for employee (BMR#07)





Schedule of Hourly Professional Service Billing Rates

<u>Position Classification</u>	<u>Classification Level</u>	<u>Hourly Billing Rate</u>
General Office*	5	\$48.00
Technician*	6	\$53.00
Assistant*	7	\$63.00
	8	\$86.00
	9	\$95.00
Staff*	10	\$105.00
	11	\$115.00
Senior	12	\$126.00
	13	\$137.00
Associate	14	\$148.00
	15	\$156.00
Principal	16	\$165.00
	17	\$170.00

Notes

1. Position classifications listed above refer to the firm's internal classification system for employee compensation. For example, "Associate," "Senior," etc., refer to such positions as "Associate Engineer," "Senior Architect," etc.
2. The hourly rates shown above are effective for services through December 31, 2007, and are subject to revision thereafter.
3. For any nonexempt personnel in positions marked with an asterisk (*), overtime will be billed at 1.5 times the hourly labor billing rates shown.
4. Project time spent by corporate officers will be billed at the Principal rate (Level 17) plus 25 percent.
5. For outside expenses incurred by Burns & McDonnell, such as authorized travel and subsistence, and for services rendered by others such as subcontractors, the client shall pay the cost to Burns & McDonnell plus 10%.
6. Monthly invoices will be submitted for payment covering services and expenses during the preceding month. Invoices are due upon receipt. A late payment charge of 1.5% per month will be added to all amounts not paid within 30 days of the invoice date.

BURNS & McDONNELL ENGINEERING COMPANY INC.

TERMS AND CONDITIONS FOR PROFESSIONAL CONSULTING SERVICES

Date of Letter, Proposal or Agreement: November 20, 2007

Client: Village of Rantoul

Project: Stormwater Drainage Studies

1. SCOPE OF SERVICES

For the above-referenced project, Burns & McDonnell Engineering Company, Inc. ("Engineer") will perform the services set forth in the above-referenced Letter, Proposal or Agreement, of which these Terms and Conditions are a part.

2. PAYMENTS TO ENGINEER

A. Compensation will be as stated in the above-referenced Letter, Proposal or Agreement. Statements will be in Engineer's standard format and are payable upon receipt. Time is of the essence in payment of statements, and timely payment is a material part of the consideration of this Agreement. A late payment charge will be added to all amounts not paid within 30 days of statement date. Such late payment charge shall be calculated at 1.5 percent per month from statement date. Any costs incurred by Engineer in collecting any delinquent amount, including reasonable attorney's fees, shall be reimbursed by Client. If a portion of Engineer's statement is disputed, the undisputed portion shall be paid by Client by the due date. Client shall advise Engineer in writing of the basis for any disputed portion of any statement.

B. Taxes as may be imposed by state and local authorities, other than federal and state income tax and Kansas City, Missouri earnings tax, shall be in addition to the payment stated in the above-referenced Letter, Proposal or Agreement.

3. INSURANCE

A. During the course of performance of its services, Engineer will maintain Worker's Compensation insurance with limits as required by statute, Employer's Liability insurance with limits of \$1,000,000 and Commercial General and Automobile Liability insurance with combined single limits of \$1,000,000.

B. If the Project involves on-site construction-phase services by the Engineer, construction contractors shall be required to provide (or Client may provide) Owner's Protective Liability Insurance naming the Client as a Named Insured and the Engineer as an additional insured or to endorse Client and Engineer as additional insureds on construction contractor's liability insurance policies covering claims for personal injuries and property damage. Construction contractors shall be required to provide certificates evidencing such insurance to the Client and Engineer.

4. INDEMNIFICATION

A. Client agrees that it will require all construction contractors to indemnify, defend and hold harmless Client and Engineer from any and all loss where loss is caused or incurred or alleged to be caused or incurred in whole or in part as a result of the negligence or other actionable fault of the Contractors, its employees, agents, subcontractors and suppliers.

B. If this Project involves construction and Engineer does not provide engineering services during construction including, but not limited to, on-site monitoring, site visits, shop drawing review and design clarifications, Client agrees to indemnify and hold harmless Engineer from any liability arising from this Project or Agreement.

5. PROFESSIONAL RESPONSIBILITY

A. Engineer will exercise reasonable skill, care and diligence in the performance of its services and will carry out its responsibilities in accordance with customarily accepted good professional engineering practices. If the Engineer fails to meet the foregoing standard, Engineer will perform at its own cost, and without reimbursement from Client, the professional engineering services necessary to correct errors and omissions caused by Engineer's failure to comply with above standard and reported to Engineer within one year from the completion of Engineer's services for the Project. No warranty, expressed or implied, is included in this agreement or in any drawing, specification or opinion produced pursuant to this agreement.

B. In no event will Engineer be liable for any special, indirect or consequential damages including, without limitation, damages or losses in the nature of increased Project costs, loss of revenue or profit, lost production, claims by customers of Client or governmental fines or penalties.

C. The Engineer's aggregate liability for all damages connected with its services for the Project not excluded by the preceding subparagraph will not exceed \$50,000 or the compensation paid for services, which ever is greater.

D. The obligations and remedies stated in this Paragraph 5, Professional Responsibility, are the sole and exclusive obligations of Engineer and remedies of Client, whether liability of the Engineer is based on contract, warranty, strict liability, tort (including negligence), indemnity or otherwise.

6. ESTIMATES AND PROJECTIONS

Engineer's estimates and projections of construction costs and schedules, operation and maintenance costs, equipment characteristics and performance, and operating results are based on Engineer's experience, qualifications and judgment. Since Engineer has no control over weather, cost and availability of labor, material and equipment, labor productivity, construction contractor's procedures and methods, and other factors, Engineer does not guarantee the accuracy of its estimates and projections.

7. ON-SITE SERVICES

Project site visits by Engineer during construction or equipment installation or the furnishing of Project representatives shall not make Engineer responsible for construction means, methods, techniques, sequences or procedures; for construction safety precautions or programs; or for any construction contractor(s) failure to perform its work in accordance with the contract documents.

8. CHANGES

Client shall have the right to make changes within the general scope of Engineer's services, with an appropriate change in compensation, upon execution of a mutually acceptable amendment or change order signed by an authorized representative of the Client and the President or any Vice President of the Engineer.

9. TERMINATION

Services may be terminated by the Client or Engineer by seven (7) days' written notice in the event of substantial failure to perform in accordance with the terms hereof by the other party through no fault of the terminating party. If so terminated, Client shall pay Engineer all amounts due Engineer for all services properly rendered and expenses incurred to the date of receipt of notice of termination, plus reasonable costs incurred by Engineer in terminating the services. In addition, Client may terminate the services for Client's convenience upon payment of twenty percent of the yet unearned and unpaid lump sum or not-to-exceed fee.

10. DISPUTES

If a dispute arises relating to the performance of the services to be provided and should that dispute result in litigation, it is agreed that the prevailing party shall be entitled to recover all reasonable costs of litigation, including staff time, court costs, attorney's fees and other related expenses.

11. RIGHTS AND BENEFITS

Engineer's services will be performed solely for the benefit of the Client and not for the benefit of any other persons or entities.


12. ENTIRE CONTRACT

These Terms and Conditions and the above-referenced Letter, Proposal or Agreement contain the entire agreement between the Engineer and Client relative to the Engineer's services for the project herein. All previous or contemporaneous agreements, representations, promises and conditions relating to the Engineer's services for the Project are superseded. Since terms contained in purchase orders do not generally apply to professional services, in the event the Client issues to Engineer a purchase order, no preprinted terms thereon shall become part of this agreement. Said purchase order document, whether or not signed by Engineer, shall be considered as a document for the Client's internal management of its operations.

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM

PAGE ___ OF ___

ITEM: Water Main Extension	DEPARTMENT: Public Works
AGENDA SECTION:	AMOUNT: \$438,135.66
ATTACHMENTS: <input type="checkbox"/> ORDINANCE <input type="checkbox"/> RESOLUTION <input checked="" type="checkbox"/> OTHER (See Summary Highlights) <input checked="" type="checkbox"/> SUPPORTING DOCUMENTS	DATE: November 21, 2007
<p>SUMMARY HIGHLIGHTS:</p> <p>This Agenda Item provides for the continuation of the twelve inch (12") water main extension from the Interstate west to Evans Road and then north to Route 136 where it ties into an existing water main serving the Industrial Park. The initial phase of this extension began with the construction of the water main from the Canadian National - Illinois Central Railroad tracks to Interstate 57 providing service to the Wal-Mart area, the United Developers site and customers along Murray Road.</p> <p>This work was advertised as three (3) distinct projects.</p> <p>Contract A generally consists of approximately 5,500 lineal feet of twelve inch (12") diameter ductile iron watermain extending from the Interstate to South Evans Road and then northward to the north side of Route 136. This work is the primary extension of watermain to establish the additional feed into the Industrial Park.</p> <p>Contract B generally consists of approximately 2,600 lineal feet of eighteen inch (18") diameter sanitary sewer, 750 lineal feet of eight inch (8") sanitary sewer, twelve (120) Manholes extending from the R.A.I. D. Pump station south along Evans Road. This work establishes the sanitary service on the south side of Rt. 136.</p> <p>Contract C generally consists of approximately 2,600 lineal feet of twelve inch (12") diameter ductile iron watermain, 640 lineal feet of eight inch (8") diameter ductile iron watermain around the perimeter of the 40 acres on the east side of South Evans Road. This phase provides a watermain loop around the property under development.</p>	
<p>RECOMMENDED ACTION: Authorize the approval of construction Contract A with CIT in the amount of \$438,135.66 for the installation of a new twelve inch (12") water main from the Interstate to South Evans Road to serve the existing Industrial Customers & the developing Westside development.</p>	
DEPARTMENT HEAD APPROVAL: G. Gregory Hazel, P.E. 	VILLAGE ADMINISTRATOR:
AGENDA PAGE NUMBER:	

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM

PAGE ____ OF ____

SUBJECT:

DEPARTMENT:

BACKGROUND/DISCUSSION:

A fourth option offered a combination bid of the pricing for Contract A & B for the water main extension and the sanitary sewer extension along the west side of South Evans Road.

The Bids for this project are now due October 30, 2007 and will be open for 90 days. This will allow sufficient time to determine what portions of the project to move forward for approval.

The contracts were structured to be held open by the contractors for up to 90 days and allows the Village to select the combinations that provide the best value and lowest cost to the Village. A review of the individual projects indicate that individual awards of the three contracts to three separate vendors provides the lowest cost to the Village. A copy of the Bid Tabulation is provided for your reference. There were six (6) contractors that were extremely competitive in bidding on these projects.

The Board is requested to award only Contract A during the December Board meeting to Central Illinois Tile in the amount of \$438,135.66. It should be noted that the CIT bid was submitted at \$436,822.22 but upon engineering review, the quantities and price totaled \$438,135.66.

This is the largest and most difficult component as it requires getting under the Interstate. The award of Contract A provides immediate benefits to the existing Industrial Park customers with regard to fire flow ratings (increase flow by 1000 gpm) and alleviate concerns by the customers and their insurance carriers.

On the January agenda, it will be requested that Contract B be awarded to the apparent low bidder of Fuetz Construction in the amount of \$314,992.00 and Contract C to the apparent low bidder of Cross Construction in the amount of \$103,550.25. These contracts are proposed to be held the additional month to allow the site developer to finalize their coordination plans for these projects.

This work has been included in the 2007-2008 Budget.

AGENDA PAGE NUMBER:

WESTSIDE INDUSTRIAL DEVELOPMENT
 INFRASTRUCTURE IMPROVEMENTS
 EVANS ROAD WATER AND SEWER MAINS
 VILLAGE OF RANTOUL, ILLINOIS

Official Tab

BID NO. VRNTL-08-B-0011

BID DATE: NOVEMBER 15, 2007

EMER. EST.	CONTRACT A (\$524,722)	CONTRACT B (370,985)	COMB A/B (895,707)	CONTRACT C (168,450)
RESERVES	\$ 580,366.12	-	-	\$ 142,761.46
GENERAL BIDD	\$ 436,822.22*	\$ 372,058.68	\$ 804,003.78	\$ 106,016.81
GROSS CONSTRUCTION	\$ 451,188.25	\$ 352,264.25	\$ 803,452.50	\$ 103,550.25 *
PROFIT OF CONTRACTOR	-	-	-	-
TOTAL CONTRACTORS	\$ 485,623.80	\$ 314,992.00*	\$ 800,615.80	\$ 126,673.00
RENTAL/AVAILING	-	-	-	-
STARK EXCAVATING	\$ 457,947.80	\$ 360,395.50	\$ 813,143.30	\$ 129,096.40
STEWART & STEWART	\$ 464,213.10	-	-	\$ 117,404.50
UNIVERSAL MICH	-	-	-	-



EVANS ROAD WATER AND SEWER MAINS
RANTOUL, ILLINOIS - BID NO. VRNTL-08-B-0011

Tabulation of Bids

ITEM NO	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		A & P Services 711 Kettering Park Dr. Urbana, Illinois 61801	Centrol Illinois Tile P.O. Box 3755 Champaign, Illinois 61826	Cross Construction 3615 N. Countryview Rd. Urbana, Illinois 61802	Feutz Contractors P.O. Box 130 Paris, Illinois 61944	Stark Excavating 1805 W. Washington St. Bloomington, Illinois 61701	Stewart & Slowart, Inc. 614 E. Marshall Tolono, Illinois 61880
				UNIT PRICE	TOTAL						
A1	TRENCH BACKFILL	CU YD	128	45.00	\$ 5,760.00	YES	YES	YES	YES	YES	YES
A2	SEEDING - CLASS 1A	ACRE	0.3	16.05	\$ 4.815	YES	YES	YES	YES	YES	YES
A3	NITROGEN FERTILIZER/NUTRIENT	POUND	45	3,339.74	\$ 150,128.30	YES	YES	YES	YES	YES	YES
A4	PHOSPHORUS FERTILIZER/NUTRIENT	POUND	45	0.89	\$ 40.05	YES	YES	YES	YES	YES	YES
A5	POTASSIUM FERTILIZER/NUTRIENT	POUND	45	0.89	\$ 40.05	YES	YES	YES	YES	YES	YES
A6	MULCH - MIXED	TON	1	3,000.00	\$ 3,000.00	YES	YES	YES	YES	YES	YES
A7	AGGREGATE BASE COURSE, TYPE B	SG YD	26	30.00	\$ 780.00	YES	YES	YES	YES	YES	YES
A8	AGGREGATE SURFACE COURSE, TYPE B	TON	2	32.52	\$ 65.04	YES	YES	YES	YES	YES	YES
A9	BITUMINOUS MATERIALS (TRUCK COAT)	GALLON	1	88.26	\$ 88.26	YES	YES	YES	YES	YES	YES
A10	LEVELING SAND (HAND METHOD) M30	TON	3	4.45	\$ 13.35	YES	YES	YES	YES	YES	YES
A11	HOT-MIX ASPHALT SURFACE COURSE, MAX 1.5" N30	TON	1	229.99	\$ 229.99	YES	YES	YES	YES	YES	YES
A12	AGGREGATE SHOULDER, TYPE A B	SG YD	11	30.00	\$ 330.00	YES	YES	YES	YES	YES	YES
A13	DUCTILE IRON WATER MAIN 12"	FOOT	5686	45.00	\$ 255,900.00	YES	YES	YES	YES	YES	YES
A14	TAPPING TEE AND VALVE, 12" (WITH BOX)	EACH	4	4,000.00	\$ 16,000.00	YES	YES	YES	YES	YES	YES
A15	H/FE HYDRANTS	L EACH	4	8,000.00	\$ 32,000.00	YES	YES	YES	YES	YES	YES
A16	TRAFFIC CONTROL AND PROTECTION (S/CAL)	L EACH	1	600.00	\$ 600.00	YES	YES	YES	YES	YES	YES
A17	DUCTILE IRON WATER MAIN BEND, 45 DEGREE, 12"	EACH	5	700.00	\$ 3,500.00	YES	YES	YES	YES	YES	YES
A18	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	4	700.00	\$ 2,800.00	YES	YES	YES	YES	YES	YES
A19	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	2	1,000.00	\$ 2,000.00	YES	YES	YES	YES	YES	YES
A20	DUCTILE IRON WATER MAIN BEND, 22.5 DEGREE BEND 12"	EACH	2	600.00	\$ 1,200.00	YES	YES	YES	YES	YES	YES
A21	CONDUIT INSTALLED 4" DIA., NON-METALLIC, PVC	FOOT	776	70.00	\$ 54,320.00	YES	YES	YES	YES	YES	YES
A22	DUCTILE IRON WATER MAIN FITTINGS PLUS, 12"	EACH	5	300.00	\$ 1,500.00	YES	YES	YES	YES	YES	YES
A23	STEEL CASING PIPE BORED AND JACKED 30"	FOOT	384	400.00	\$ 153,600.00	YES	YES	YES	YES	YES	YES
A24	DUCTILE IRON WATER MAIN FITTINGS PLUS 8"	EACH	1	60.00	\$ 60.00	YES	YES	YES	YES	YES	YES
A25	WATER MAIN DIRECTIONAL BORE, 12"	FOOT	172	60.00	\$ 10,320.00	YES	YES	YES	YES	YES	YES
A26	GATE VALVE AND BOX 8"	EACH	4	800.00	\$ 3,200.00	YES	YES	YES	YES	YES	YES
A27	GATE VALVE AND BOX 12"	EACH	12	1,500.00	\$ 18,000.00	YES	YES	YES	YES	YES	YES
A28	GATE VALVE AND BOX 8"	EACH	1	1,000.00	\$ 1,000.00	YES	YES	YES	YES	YES	YES
A29	CONDUIT INSTALLED 5" DIA., NON-METALLIC, PVC	FOOT	368	30.00	\$ 11,040.00	YES	YES	YES	YES	YES	YES
A30	DUCTILE IRON WATER MAIN CROSS, 12"	EACH	2	1,300.00	\$ 2,600.00	YES	YES	YES	YES	YES	YES
A31	DUCTILE IRON WATER MAIN REDUCER, 12"x8"	EACH	1	650.00	\$ 650.00	YES	YES	YES	YES	YES	YES
A32	TRACER WIRE ACCESS BOX	EACH	2	150.00	\$ 300.00	YES	YES	YES	YES	YES	YES
				BID TOTAL (AS READ)		\$ 524,722.00		\$ 451,188.25		\$ 485,623.80	
				BID TOTAL (CORRECTED)		\$ 438,135.06		\$ 457,947.80		\$ 464,213.10	



EVANS ROAD WATER AND SEWER MAINS
RANTOUL, ILLINOIS - BID NO. VRNTL-08-B-0011

Tabulation of Bids

ITEM NO	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		NAME AND ADDRESS OF BIDDERS		CENTRAL ILLINOIS TILE		CROSS CONSTRUCTION		FEULZ CONTRACTORS		SLANK EXCAVATING	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
B1	TRENCH BACKFILL	CU YD	171	49.00	\$ 7,095.00			\$ 20.87	\$ 4,594.77	\$ 23.00	\$ 3,933.00	\$ 26.00	\$ 4,446.00	\$ 140.00	\$ 23,940.00
B2	SEEDING, GRASS 1A	ACRI	0.5	4,000.00	\$ 2,000.00			\$ 3,191.18	\$ 1,595.59	\$ 2,500.00	\$ 1,250.00	\$ 910.00	\$ 455.00	\$ 9,000.00	\$ 4,500.00
B3	NITROGEN FERTILIZER (NUTRIEN)	POUND	45	7.85	\$ 90.00			\$ 0.85	\$ 38.25	\$ 2.75	\$ 123.75	\$ 1.29	\$ 54.00	\$ 1.00	\$ 45.00
B4	PHOSPHORUS FERTILIZER (NUTRIEN)	POUND	45	2.00	\$ 90.00			\$ 0.85	\$ 38.25	\$ 2.75	\$ 123.75	\$ 1.29	\$ 54.00	\$ 1.00	\$ 45.00
B5	POTASSIUM FERTILIZER (NUTRIEN)	POUND	45	2.00	\$ 90.00			\$ 0.85	\$ 38.25	\$ 2.75	\$ 123.75	\$ 1.29	\$ 54.00	\$ 1.00	\$ 45.00
B6	MULCH (MELKOD 2)	TON	1	3,000.00	\$ 3,000.00			\$ 1,595.59	\$ 1,595.59	\$ 1,500.00	\$ 1,500.00	\$ 395.00	\$ 395.00	\$ 780.00	\$ 780.00
B7	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	34	30.00	\$ 1,020.00			\$ 33.60	\$ 1,199.00	\$ 25.00	\$ 850.00	\$ 28.00	\$ 952.00	\$ 33.00	\$ 1,122.00
B8	BITUMINOUS MAINTENANCE (HOT MIX)	GALLON	10	4.00	\$ 40.00			\$ 4.74	\$ 47.40	\$ 10.00	\$ 100.00	\$ 8.00	\$ 80.00	\$ 15.00	\$ 150.00
B9	LEVELING DIRT (HARD ME PCD) 1/2"	TON	3	200.00	\$ 600.00			\$ 234.39	\$ 703.17	\$ 150.00	\$ 450.00	\$ 119.00	\$ 357.00	\$ 1,275.00	\$ 3,825.00
B10	HOT MIX ASPHALT SURFACE COURSE, MIX "C", 1 1/2"	TON	3	200.00	\$ 600.00			\$ 185.70	\$ 557.10	\$ 150.00	\$ 450.00	\$ 119.00	\$ 357.00	\$ 1,275.00	\$ 3,825.00
B11	AGGREGATE SHOULDER, TYPE A 8"	SO YD	6	30.00	\$ 180.00			\$ 56.75	\$ 340.50	\$ 25.00	\$ 150.00	\$ 34.00	\$ 204.00	\$ 37.00	\$ 222.00
B12	MANHOLES, SANITARY, 4' DIA. (TYP), TYPE 1 FRAME, CLOSED LID	EACH	13	4,000.00	\$ 52,000.00			\$ 2,936.64	\$ 38,176.32	\$ 3,550.00	\$ 46,150.00	\$ 2,900.00	\$ 37,700.00	\$ 3,450.00	\$ 44,850.00
B13	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1 SUM	1	8,000.00	\$ 8,000.00			\$ 591.66	\$ 591.66	\$ 2,000.00	\$ 2,000.00	\$ 1,700.00	\$ 1,700.00	\$ 3,810.00	\$ 3,810.00
B14	SANITARY SEWERS, PVC 26, 8"	FOOT	2605	45.00	\$ 37,260.00			\$ 35.47	\$ 29,369.16	\$ 40.00	\$ 33,120.00	\$ 28.00	\$ 23,184.00	\$ 34.00	\$ 28,152.00
B15	SANITARY SEWERS, PVC 26, 18"	FOOT	178	70.00	\$ 12,540.00			\$ 78.76	\$ 205,169.00	\$ 83.00	\$ 164,115.00	\$ 54.00	\$ 140,670.00	\$ 61.70	\$ 168,728.60
B16	STEEL CASING PIPE (LOCKED AND JACKED) 20"	FOOT	80	400.00	\$ 32,000.00			\$ 479.88	\$ 85,240.64	\$ 525.00	\$ 93,450.00	\$ 370.00	\$ 101,400.00	\$ 470.00	\$ 83,660.00
B17	SANITARY SEWER SERVICE, PVC 26, 8"	EACH	7	600.00	\$ 4,200.00			\$ 27.35	\$ 2,188.80	\$ 400.00	\$ 3,200.00	\$ 22.00	\$ 1,760.00	\$ 23.00	\$ 1,840.00
B18	SANITARY SEWER SERVICE, PVC 26, 18"	EACH	1	170.00	\$ 1,700.00			\$ 147.97	\$ 147.97	\$ 275.00	\$ 275.00	\$ 330.00	\$ 330.00	\$ 245.00	\$ 245.00
B19	SANITARY SEWER SERVICE, 18"	EACH	2	100.00	\$ 2,000.00			\$ 14.21	\$ 28.42	\$ 150.00	\$ 300.00	\$ 120.00	\$ 240.00	\$ 24.00	\$ 48.00
B20	SANITARY SEWER SERVICE, 8"	EACH	2	100.00	\$ 2,000.00			\$ 14.21	\$ 28.42	\$ 150.00	\$ 300.00	\$ 120.00	\$ 240.00	\$ 24.00	\$ 48.00
				TOTAL		\$	\$	\$ 372,058.68	\$	\$ 352,284.25	\$	\$ 314,992.00	\$	\$ 360,395.50	\$

CONTRACT B

COMB. A+B
CONT., 1.

COUNTY: CHAMPAIGN		DATE: 11/16/2007	TIME: 10:00 AM	APPROPRIATION: LOCAL	SECTION: N/A	NAME AND ADDRESS OF BIDDERS		Central Illinois Tile P.O. Box 3755 Champaign, Illinois 61828	Cross Construction 3615 N. Countryview Rd. Urbana, Illinois 61802	Feldt Contractors P.O. Box 130 Paris, Illinois 61844	Stark Excavating 1805 W. Washington St. Bloomington, Illinois 61701	
		ATTENDING: DAH										
B7	AGGREGATE BASE COURSE, TYPE B, 8"	50 YD	30.00	\$	1,020.00	\$	32.93	\$	1,119.62	\$	850.00	\$
B8	STUMINOUS MATERIALS (PRIME COAT)	GALLON	4.00	\$	40.00	\$	4.55	\$	46.50	\$	100.00	\$
B9	LEVELING BINDER (HAND METHOD), W90	TON	200.00	\$	600.00	\$	230.39	\$	891.17	\$	450.00	\$
B10	HOT MIX ASPHALT SURFACE COURSE, MAX "C", 1.50	TON	200.00	\$	600.00	\$	182.53	\$	647.59	\$	450.00	\$
B11	AGGREGATE SHOULDERS, TYPE A, 8"	50 YD	30.00	\$	180.00	\$	55.78	\$	334.68	\$	150.00	\$
B12	MANHOLES, SANITARY, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4,000.00	\$	52,000.00	\$	2,866.57	\$	37,526.41	\$	46,150.00	\$
B13	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	8,000.00	\$	8,000.00	\$	591.77	\$	591.77	\$	2,000.00	\$
B14	SANITARY SEWERS, PVC26, 8"	FOOT	46.00	\$	37,260.00	\$	34.87	\$	28,872.36	\$	40.00	\$
B15	SANITARY SEWERS, PVC26, 18"	FOOT	70.00	\$	192,350.00	\$	77.42	\$	201,679.10	\$	63.00	\$
B16	STEEL CASING PIPE BOREY AND JACKED 30'	FOOT	40.00	\$	71,200.00	\$	478.58	\$	85,187.24	\$	525.00	\$
B17	SANITARY SEWER SERVICE, PVC 30/33, 6"	FOOT	40.00	\$	3,200.00	\$	26.89	\$	2,151.20	\$	40.00	\$
B18	SANITARY SEWER WYE, 6" x 6"	EACH	690.00	\$	1,200.00	\$	225.02	\$	450.04	\$	300.00	\$
B19	SANITARY SEWER WYE, 18"	EACH	100.00	\$	170.00	\$	145.44	\$	145.44	\$	275.00	\$
B20	SANITARY SEWER PLUG, 8"	EACH	100.00	\$	200.00	\$	13.97	\$	27.94	\$	150.00	\$
		BID TOTAL (AS READ)			\$ 895,707.00	\$			\$ 804,003.76	\$		
		BID TOTAL (CORRECTED)			\$ 806,317.22	\$			\$ 803,452.50	\$		
		COMBINATION A+B			\$ 813,143.30	\$			\$ 800,615.80	\$		

11/16/2007
COMB A+B
CONT., 1.

CONTRACT C



EVANS ROAD WATER AND SEWER MAINS
RANTOUL, ILLINOIS - BID NO. VRNTL-08-B-0011

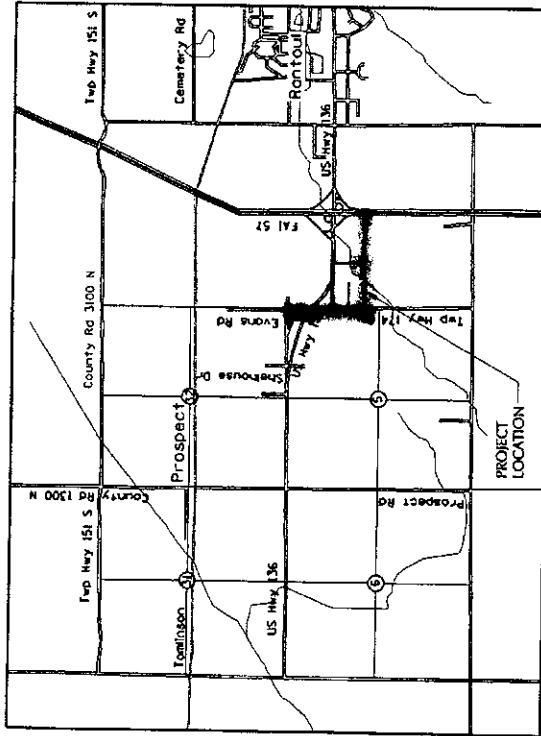
Tabulation of Bids

ITEM NO	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		A & R Services 711 Kettering Park Dr. Urbana Illinois 61801	Central Illinois Tile P.O. Box 3755 Champaign, Illinois 61826	Cross Construction 3615 N. Countryview Rd. Urbana, Illinois 61802	Feutz Contractors P.O. Box 130 Paris, Illinois 61944	Slark Excavating 1805 W. Washington St Bloomington, Illinois 61701	Stewart & Stewart, Inc. 814 E. Marshall Tolono, Illinois 61880
				UNIT PRICE	TOTAL						
C1	SEEDING, CLASS 1A	ACR	65	4.00	\$ 2,600.00	YES	YES	YES	YES	YES	YES
C2	NITROGEN FERTILIZER NUTRIENT	POUND	46	2.00	\$ 90.00	YES	YES	YES	YES	YES	YES
C3	PHOSPHORUS FERTILIZER NUTRIENT	POUND	46	2.00	\$ 90.00	YES	YES	YES	YES	YES	YES
C4	POTASSIUM FERTILIZER NUTRIENT	POUND	46	2.00	\$ 90.00	YES	YES	YES	YES	YES	YES
C5	MURCHMETON 2	TON	1	3,000.00	\$ 3,000.00	YES	YES	YES	YES	YES	YES
C6	DUCTILE IRON WATER MARK B	FOOT	848	40.00	\$ 33,920.00	YES	YES	YES	YES	YES	YES
C7	DUCTILE IRON WATER MAIN 12"	FOOT	2,388	45.00	\$ 107,520.00	YES	YES	YES	YES	YES	YES
C8	FIRE HYDRANT'S	EACH	2	400.00	\$ 800.00	YES	YES	YES	YES	YES	YES
C9	DUCTILE IRON WATER MARK TELLER 8"	EACH	1	700.00	\$ 700.00	YES	YES	YES	YES	YES	YES
C10	DUCTILE IRON WATER MARK TELLER 6"	EACH	1	700.00	\$ 700.00	YES	YES	YES	YES	YES	YES
C11	DUCTILE IRON WATER MAIN BEND 22.5 DEG 6"	EACH	1	1,000.00	\$ 1,000.00	YES	YES	YES	YES	YES	YES
C12	DUCTILE IRON WATER MARK FITTINGS PLUG 12"	EACH	6	600.00	\$ 3,600.00	YES	YES	YES	YES	YES	YES
C13	DUCTILE IRON WATER MARK FITTINGS PLUG 12"	EACH	1	350.00	\$ 350.00	YES	YES	YES	YES	YES	YES
C14	DUCTILE IRON WATER MARK FITTINGS PLUG 8"	EACH	1	300.00	\$ 300.00	YES	YES	YES	YES	YES	YES
C15	GATE VALVE AND BOX 8"	EACH	2	800.00	\$ 1,600.00	YES	YES	YES	YES	YES	YES
C16	GATE VALVE AND BOX 12"	EACH	2	1,500.00	\$ 3,000.00	YES	YES	YES	YES	YES	YES
C17	GATE VALVE AND BOX 8"	EACH	1	1,000.00	\$ 1,000.00	YES	YES	YES	YES	YES	YES
BID TOTAL (AS READ)					\$ 168,460.00		\$ 106,016.81		\$ 126,673.00		\$ 114,494.50
BID TOTAL (CORRECTED)											

CONTRACT C
11/15/2007

WESTSIDE INDUSTRIAL DEVELOPMENT INFRASTRUCTURE IMPROVEMENTS EVANS ROAD WATER AND SEWER MAINS

RANTOUL, ILLINOIS



PROJECT LOCATION MAP

INDEX OF SHEETS

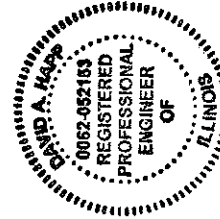
1. COVER SHEET
2. STANDARD SYMBOLS
3. GENERAL NOTES
4. SCHEDULES
5. SHEET LAYOUT & SUMMARY
- 6-22. PLAN AND PROFILE SHEETS
23. WATERMAIN DETAILS
24. TRENCH DETAILS
25. MISCELLANEOUS DETAILS

UTILITY COMPANIES

WATER/SEWER/GAS & ELECTRICITY
 VILLAGE OF RANTOUL
 200 W. GROVE AVE.
 RANTOUL, IL 61866
 CONTACT: GREG HAZEL
 (217) 882-2178

TELEPHONE
 VERIZON NORTH
 (800) 463-4600

CABLE TELEVISION
 WEDKOM
 (800) 874-2924



David A. Hupp 10-17-07
 DATE

G. GREGORY HAZEL, P.E.
 DIRECTOR OF PUBLIC WORKS
 VILLAGE OF RANTOUL

NEAL WILLIAMS
 MAYOR, VILLAGE OF RANTOUL

DAVID A. HUPP, P.E.
 ILL. PROFESSIONAL
 ENGINEER NO. 52153
 EXPIRES NOVEMBER 30, 2007

AERIAL PHOTOGRAPHY COURTESY OF
 CHAMPAIGN COUNTY GIS CONSORTIUM

Date of Preparation: 10/15/07

Foth
 ENGINEERING & ENVIRONMENT, LLC
 1000 W. GARDEN AVENUE
 SUITE 200
 CHAMPAIGN, ILLINOIS 61821

Project No. SHEET NO. 1 OF 25 SHEETS

ADVERTISEMENT FOR BIDS

VILLAGE OF RANTOUL BID NO. VRNTL-08-B-0011

The Village of Rantoul, Illinois will receive Bids for the Project described below:

1. Time and Place of Opening Bids. Sealed Bids for the construction of the “Westside Industrial Development – Infrastructure Improvements – Evans Road Water and Sewer Mains” as described herein will be received at the Rantoul Village Hall, 333 South Tanner Street, Rantoul, Illinois, 61866-2919, until 10:00 a.m., on October 25, 2007 and shall at that time be publicly opened and read.
2. Description of Work. The work is officially known as the “Westside Industrial Development – Infrastructure Improvements – Evans Road Water and Sewer Mains”.

The project is divided into two (2) separate contracts – Contract A and Contract B more particularly described as follows:

Contract A generally consist of approximately 8,800 lineal feet of twelve (12) inch diameter ductile iron watermain, 170 lineal feet of twelve (12) inch diameter directionally bored watermain, and 380 lineal feet of thirty-six (36) inch diameter bore and jack steel casing pipe.

Contract B generally consist of approximately 2,600 lineal feet of eighteen (18) inch diameter PVC sanitary sewer, 750 lineal feet of eight (8) inch diameter PVC sanitary sewer,, twelve (12) sanitary sewer manholes, 215 lineal feet of thirty-six (36) inch diameter bore and jack steel casing pipe.

3. Method of Payment. Unit Price.
4. Owner. Village of Rantoul, c/o Purchasing Director, 333 South Tanner Street, Rantoul, IL 61866-2919.
5. Engineer. Foth Infrastructure & Environment, LLC. - 1610 Broadmoor Drive, Champaign, IL 61821, Telephone Number 217-352-4169, Facsimile Number 217-352-0085.
6. Completion Schedule.

Contract A – It is expected that the successful bidder have Contract A work substantially complete by March 15, 2008, and finally complete by April 1, 2008.

Contract B – It is expected that the successful bidder have Contract B work substantially complete by May 30, 2008, and finally complete by June 30, 2008.
7. Obtaining Documents. Full Size or Half Size Drawings, as well as Project Specifications, which include Contract Documents, may be purchased at the office of the Engineer, at the following **non-refundable prices:**

AB1

- | | |
|--|----------------|
| 1. Project Specifications (each) | \$25.00 |
| 2. Full Size Drawings (24 inch by 36 inch) | \$30.00 |
| 3. Half Size Drawings (11 inch by 17 inch) | \$10.00 |

Payment shall be made by check drawn payable to **Foth Infrastructure & Environment, LLC**. The Drawings, Specifications and other Contract Documents may be examined at the Village Hall or Engineer's office during regular business hours.

8. Bid Security. Each bid proposal must be accompanied by a bank cashier's or certified check, or bid bond for not less than ten (10) percent of the amount of the Bid.

9. Other Considerations.
 - 9.1 Bidders will be required to comply with the Presidents Executive Order No. 11246, as amended. The requirements for Bidders and Contractors under this Order are explained in 41 CFR 60-4.
 - 9.2 Other pertinent information applicable to the form of the Bid, the manner of its submission, and the documents which must accompany it are included in the Drawings, Specifications, and other Contract Documents, all of which are, by this reference, incorporated herein and made a part hereof.
 - 9.3 The Village of Rantoul, Illinois, reserves the right to reject any non-responsive or non-responsible Bids or to reject all Bids and to waive any informalities or technicalities in any Bid in the interest of the Owner.
 - 9.4 This project shall be subject to the Illinois Prevailing Wage Act, and labor rates adopted by the Village of Rantoul, Illinois. A copy of the current prevailing wage determination is enclosed in the bidding documents.
 - 9.5 Attention is called to the fact that not less than the minimum salaries and wages as set forth in the Contract Documents must be paid on the project, and that the Contractor must ensure that the employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.
 - 9.6 Attention is called to provisions of the Fair Employment Practices Act of the State of Illinois, and particularly to the provision of Section 4 thereof. The Contract entered into shall be conditioned as provided by law.
 - 9.7 Attention is called to provisions of the "Preferences to Citizens (Illinois) on Public Works Projects Act," Chapter 48, Sections 269-275 of the Illinois Revised Statutes. The Contract entered into shall be conditioned as provided by law.

David W. Johnston
Administrator, Village of Rantoul

ADDENDUM NUMBER 1

BIDDING DOCUMENTS AND CONTRACT DOCUMENTS
FOR THE
WESTSIDE INDUSTRIAL DEVELOPMENT
INFRASTRUCTURE IMPROVEMENTS
EVANS ROAD WATER AND SEWER MAINS
VILLAGE OF RANTOUL, ILLINOIS
(BID NO. VRNTL-08-B-0011)

DATE OF ADDENDUM: OCTOBER 22, 2007

ISSUED BY THE ENGINEER: FOTH INFRASTRUCTURE & ENVIRONMENT, LLC
1610 BROADMOOR DRIVE
CHAMPAIGN, IL 61821
217-352-4169

This addendum forms a part of the Bidding Documents and Contract Documents. Acknowledge receipt of this addendum in the space provided below. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

The following descriptions modify and/or clarify the indicated Bidding Documents and further define the Project:

1. Change Bid Opening date:

Time and Place of Opening Bids. Sealed Bids for the construction of the "Westside Industrial Development – Infrastructure Improvements – Evans Road Water and Sewer Mains" as described herein will be received at the Rantoul Village Hall, 333 South Tanner Street, Rantoul, Illinois, 61866-2919, until 10:00 a.m., on October 30, 2007 and shall at that time be publicly opened and read.

2. Replace Section 2 on Page AB1 and Section 101.02 on Page 101 of the Contract Documents with the following:

Description of Work. The work is officially known as the "Westside Industrial Development – Infrastructure Improvements – Evans Road Water and Sewer Mains".

The project is divided into two (3) separate contracts – Contract A, Contract B, and Contract C more particularly described as follows:

Contract A generally consist of approximately 5,500 lineal feet of twelve (12) inch diameter ductile iron watermain, 170 lineal feet of twelve (12) inch diameter directionally bored watermain, and 380 lineal feet of thirty-six (36) inch diameter bore and jack steel casing pipe.

Contract B generally consist of approximately 2,600 lineal feet of eighteen (18) inch diameter PVC sanitary sewer, 750 lineal feet of eight (8) inch diameter PVC sanitary sewer,, twelve (12) sanitary sewer manholes, 215 lineal feet of thirty-six (36) inch diameter bore and jack steel casing pipe.

Contract C generally consist of approximately 2,600 lineal feet of twelve (12) inch diameter ductile iron watermain, 640 lineal feet of eight (8) inch diameter ductile iron watermain.

3. Replace Section 6 – Completion Schedule on Page AB1 of the Contract Documents with the following:

Contract A – It is expected that the successful bidder have Contract A work substantially complete by March 15, 2008, and finally complete by May 15, 2008.

Contract B – It is expected that the successful bidder have Contract B work substantially complete by May 30, 2008, and finally complete by June 30, 2008.

Contract C – It is expected that the successful bidder have Contract C work substantially complete by May 30, 2008, and finally complete by June 30, 2008.

If the contract is not awarded within 30 days, the completion date will be extended by each calendar day beyond the 30 days. For example, if the contract award is made on day 35, the Contractor will receive an additional 5 calendar days to complete the work.

4. Add the following paragraph to Section 17.5 on Page IB9 of the Contract Documents:

Contract C – If Contract C is to be awarded, it will be awarded to the lowest responsive and responsible Bidder whose evaluation by Owner indicates to Owner that the award will be in the best interests of the Project

5. Replace the Contract A (Pages B6 & B7) and Combination A-B Schedule of Prices (Pages B24 - B26) in the Contract Documents with the attached Contract A and Combination A-B Schedule of Prices
6. Add the attached Contract C (Pages B29 - B37) Schedule of Frices to the Contract Documents.
7. Replace the WATERMAIN SCHEDULE on Sheet 4 of the plans with the revised sheet attached.

ADDENDUM NUMBER 2

BIDDING DOCUMENTS AND CONTRACT DOCUMENTS
FOR THE
WESTSIDE INDUSTRIAL DEVELOPMENT
INFRASTRUCTURE IMPROVEMENTS
EVANS ROAD WATER AND SEWER MAINS
VILLAGE OF RANTOUL, ILLINOIS
(BID NO. VRNTL-08-B-0011)

DATE OF ADDENDUM: OCTOBER 29, 2007

ISSUED BY THE ENGINEER: FOTH INFRASTRUCTURE & ENVIRONMENT, LLC
1610 BROADMOOR DRIVE
CHAMPAIGN, IL 61821
217-352-4169

This addendum forms a part of the Bidding Documents and Contract Documents. Acknowledge receipt of this addendum in the space provided below. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

The following descriptions modify and/or clarify the indicated Bidding Documents and further define the Project:

1. Change Bid Opening date:

Time and Place of Opening Bids. Sealed Bids for the construction of the “Westside Industrial Development – Infrastructure Improvements – Evans Road Water and Sewer Mains” as described herein will be received at the Rantoul Village Hall, 333 South Tanner Street, Rantoul, Illinois, 61866-2919, until 10:00 a.m., on November 15, 2007 and shall at that time be publicly opened and read.

2. Replace Plan Sheets 1-25 with the revised sheets attached.
3. Replace the Contract A (Pages B6 & B7), Contract B (Pages B15 & B16), Combination A-B (Pages B24 - B26), and Contract C (Pages B34 & B35) Schedule of Prices in the Contract Documents with the attached Schedule of Prices
4. Add the following to the Special Provisions:

Contractor shall provide tracer wire for the directionally bored watermain under Rt. 136. Wire shall be #14 AWG solid, 21% conductivity annealed copper-clad high carbon steel high strength wire with a 380 lbs. average tensile break load. The tracer wire covering

shall be 30 mil. high molecular weight high density yellow polyethylene jacket with a 30 volt rating.

Contractor shall tape the wire directly to the pipe at a minimum of three points per 20 foot length of pipe. The wire shall be ran between tracer wire access boxes and extended to the surface at these points. A maximum of one splice between access points will be allowed. Splice connections shall be made using solder, crimp connections, split bolt connections, greased wire nut or silicon filled wire nut.

Tracer wire access boxes shall be provided at both ends of the directional bore across US Route 136. Access boxes shall be Valvco, Inc. or equivalent.

The cost of the tracer wire shall be included in the unit price for the directional bore, while the access boxes will be paid for separately.

5. Please note the following clarification of Specification 403.04.20:

The Restrained joints methods listed shall be provided in the following cases:

- push on ductile iron watermain **fittings**
- watermain joints within the I-57 30" diameter casing pipe

6. Delete the following line from Section 102 PERMITS, CERTIFICATES, LAWS AND ORDINANCES: "The Contractor shall be responsible to obtain the NPDES Storm Water Discharge permit from the Illinois Environmental Protection Agency (IEPA) to cover the storm water discharges from the construction site activities, if necessary." Instead, the OWNER will be responsible for obtaining the necessary permit. The Contractor is required, though, to comply with the conditions of the permit with no additional compensation. A copy of the Storm Water Pollution Prevention Plan is attached for reference.
7. Clarification to sanitary sewer pipe materials: All references to the pipe material required of the eighteen (18) inch and eight (8) inch diameter gravity sanitary sewer on the plans, in the specifications, general notes, and bid schedules shall be changed to read "**SDR 21**".
8. Clarification of Section 104.02 EXISTING UTILITIES: The following is a partial list of those companies known to have utilities on the site:


Water, Sewer & Electricity - Village of Rantoul
200 W. Grove Avenue
Rantoul, Illinois 61866
Contact: Greg Hazel
(217) 892-2178

Telephone - Verizon North
(800) 483-4600

**BOARD OF TRUSTEES
VILLAGE OF RANTOUL**

AGENDA ITEM

PAGE 1 OF 1

ITEM: TAX LEVY	DEPARTMENT: ADMIN
AGENDA SECTION:	AMOUNT: \$1,332,493
ATTACHMENTS: <input checked="" type="checkbox"/> ORDINANCE <input type="checkbox"/> RESOLUTION <input checked="" type="checkbox"/> OTHER (See Summary Highlights) <input checked="" type="checkbox"/> SUPPORTING DOCUMENTS	DATE: 11/21/07
SUMMARY HIGHLIGHTS: <ul style="list-style-type: none"> • The Village tax levy must be approved and submitted to the county clerk on or before the last Tuesday in December. The majority of the property tax receipts go to fund the Library (34.5%, including the bond) and the pension and retirement funds (49.5%). The remainder (16%, \$213,500) would go to the Corporate Fund for general operating expenses. • The property tax levy is just one source of village revenue. We have been experiencing relatively flat revenue sources in the Corporate Fund and ever-increasing expenses. The current year's budget shows a \$400,000 deficit. With several expenses such as insurance, health benefits, utilities and gas increasing faster than inflation, next year's budget will also be a challenge to balance. Any cuts to the tax levy would have a negative impact to the Corporate Fund budget. • The village portion of the total property tax bill is only about 13%. The majority of the tax bill is levied by the local schools. • As proposed, the tax levy will generate a total of \$1,332,493. With the assessed valuation going up an estimated 3.38%, the estimated rate will be \$1.2602 per \$100 of EAV. This is up slightly over this year's rate of \$1.2449. 	
RECOMMENDED ACTION: Approve the tax levy as proposed.	
DEPARTMENT HEAD APPROVAL:	VILLAGE ADMINISTRATOR: 

VILLAGE OF RANTOUL 2007 PROPERTY TAX LEVY RECOMMENDATION

ASSUMPTIONS/RECOMMENDATIONS 1) NO PAYMENT FROM LIBRARY TOWARDS LOAN BALANCE 2) VILLAGE WOULD PAY \$10,000 TOWARDS LIBRARY UTILITES 3) POLICE PENSION FUND ACTUARIAL REQUEST IS \$289,032, AN INCREASE OF \$32,205 OVER LAST YEAR. 4) ESTIMATED INCREASE IN EAV IS 3.0% 5) TOTAL LEVY REQUEST IS INCREASED LESS THAN 5%.					ASSUMPTIONS/RECOMMENDATIONS 1) NO PAYMENT FROM LIBRARY TOWARDS LOAN BALANCE 2) VILLAGE WOULD NOT PAY ANY MONEY FOR LIBRARY UTILITES 3) POLICE PENSION FUND ACTUARIAL REQUEST IS \$268,917, A DECREASE OF \$20,115 FROM LAST YEAR. 4) ESTIMATED INCREASE IN EAV IS 3.38% (PER COUNTY ASSESSOR) 5) TOTAL LEVY REQUEST IS INCREASED LESS THAN 5%. 6) RATE ESTIMATED TO INCREASE SLIGHTLY TO \$1.2602 PER \$100 OF EAV.				
EFFECT ON CORPORATE FUND COMPARED TO LAST YEAR, \$13,100 TO CORPORATE					EFFECT ON CORPORATE FUND COMPARED TO LAST YEAR, \$13,100 TO CORPORATE				
2006 LEVY EAV \$102,273,576					2007 LEVY ESTIMATED EAV \$105,734,561 3.38%				
	2006 LEVY	2006 RATE	2007 EXTENSION	% OF TOTAL LEVY	2006 LEVY	ESTIMATED 2007 RATE	2008 EXTENSION	% OF TOTAL LEVY	
I. LIBRARY LEVY									
BOND	\$84,488	\$0.0826	\$84,477.97	6.34%	\$84,488	\$0.0799		6.34%	
LIBRARY	\$344,272	\$0.3366	\$344,252.86	25.84%	\$375,588	\$0.3552		28.19%	
SUBTOTAL	\$428,760	\$0.4192	\$428,730.83	33.68%	\$460,076	\$0.4351	\$0.00	34.53%	
II. REQUIRED RETIREMENT LEVYS									
IMRF	\$173,000	\$0.1692	\$173,046.89	12.98%	\$200,000	\$0.1892		15.01%	
FICA	\$182,000	\$0.1780	\$182,046.97	13.66%	\$190,000	\$0.1797		14.26%	
POLICE PENSION	\$289,032	\$0.2826	\$289,025.13	21.69%	\$268,917	\$0.2543		20.18%	
SUBTOTAL	\$644,032	\$0.6297	\$644,118.99	50.58%	\$658,917	\$0.6232	\$0.00	49.45%	
III. CORPORATE FUND									
POLICE PROTECTION	\$54,000	\$0.0528	\$54,000.45	4.05%	\$64,000	\$0.0605		4.80%	
ST. & BRIDGE	\$74,000	\$0.0724	\$74,046.07	5.55%	\$77,500	\$0.0733		5.82%	
E.S.D.A.	\$1,000	\$0.0010	\$1,022.74	0.08%	\$1,000	\$0.0009		0.08%	
RECREATION	\$68,400	\$0.0669	\$68,421.02	5.13%	\$68,000	\$0.0643		5.10%	
AUDIT	\$3,000	\$0.0029	\$2,965.93	0.23%	\$3,000	\$0.0028		0.23%	
SUBTOTAL	\$200,400	\$0.1959	\$200,456.21	15.74%	\$213,500	\$0.2019	\$0.00	16.02%	
TOTAL II & III	\$844,432	\$0.8257	\$844,575.20	92.16%	\$872,417	\$0.8251	\$0.00	93.66%	
TOTAL ALL LEVYS	\$1,273,192	\$1.2449	\$1,273,306.03	100.00%	\$1,332,493	\$1.2602	\$0.00	100.00%	
LESS BOND	\$84,488		\$84,477.97		\$84,488		\$0.00		
	\$1,188,704		\$1,188,828.06		\$1,248,005		\$0.00		
					INCREASE \$59,177				
					% INCREASE (LEVY OVER PREVIOUS EXTENSION) 4.98%				
\$100,000 HOME WITH \$5,000 HOMESTEAD EXEMPTION = \$352.68					\$100,000 HOME WITH \$5,000 HOMESTEAD EXEMPTION = \$357.02				
\$100,000 HOME WITH \$8,000 HOMESTEAD & SR EXEMPTIONS = \$315.33					\$100,000 HOME WITH \$8,000 HOMESTEAD & SR EXEMPTIONS CHANGE = \$4.34				
					\$100,000 HOME WITH \$8,000 HOMESTEAD & SR EXEMPTIONS CHANGE = \$319.21				
					\$100,000 HOME WITH \$8,000 HOMESTEAD & SR EXEMPTIONS CHANGE = \$3.88				
The village property tax is only a portion of the overall tax bill. Last year, the village's portion of the total tax bill was 13.6%									

