

Request for City Council Action

Date: September 7, 2010

Agenda Section: Consent Agenda No. 5	Originating Department: Public Works-Engineering-NWWWTP/ Finance-Purchasing
Item: Award of Contract for the Northwest Wastewater Treatment Plant Equalization Basin, CIP No. WW0401 No. 5.8	

Background and Summary:

The FY 2011 Community Investment Program budget includes \$973,100 in contractual and \$90,000 in contingency for a total of \$1,063,100 for the construction of a large lagoon to accommodate excess flows from the City's sanitary sewer collection system at the Northwest Wastewater Treatment Plant (NWWWTP).

This lagoon would provide relief for sanitary sewers that surcharge during heavy rains due to infiltration and inflow.

The bid was advertised in the *Southern Illinoisan* on Tuesday, July 20, 2010 and bid invitations were sent to sixteen (16) contractors and three (3) plan houses as shown on the attached Certificate. Five (5) of those contractors purchased the specifications as well as one (1) additional contractor.

Three (3) bids were received on August 10, 2010, as shown on the attached Bid Tabulation. The low bid is from S.M. Burkey Construction, Inc, Murphysboro, Illinois, in the amount of \$1,050,330 which is \$12,770 under the \$1,063,100 project budget for construction and contingency.

Recommended Action:

The City Council is requested to Award the Contract for the Northwest Wastewater Treatment Plant Equalization Basin, CIP No. WW0401 to S.M.Burkey Construction, Inc Murphysboro, Illinois, in the amount of \$1,050,330.

Engineering Approval Obtained	Finance Approval Obtained	Legal Approval Obtained	Approval Obtained	Manager's Approval Obtained
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Council Action: Motion by: _____ 2nd by: _____ to: _____

**CERTIFICATE IN CONNECTION WITH PURCHASE OF SUPPLIES,
EQUIPMENT & MATERIALS IN EXCESS OF \$10,000.00**

(This certificate must be furnished to the City Manager in connection with each purchase.)

The undersigned hereby certifies:

1. That the supplies, equipment or materials sought to be purchased are as follows:

**BID NO: 11-12 Northwest Wastewater Treatment Plant
Equalization Basin
CIP No. WW0401**

2. That specifications particularly and specifically describing same have been prepared, are complete in every detail, and a copy of same is attached.

3. That such supplies, equipment, or materials are needed in connection with:
designing and constructing a large lagoon to accommodate excess
flows from the City's sanitary sewer collection system.

4. That a notice calling for sealed bids are to be submitted on:

August 10, 2010; 11:00 a.m.

has been prepared, is attached hereto, and that the date fixed therein for reception of bids is more than 7 days after the date of this Certificate.

5. That a copy of such notice calling for sealed bids and a copy of the specifications have been furnished either by mail or personally this day to firms or persons most likely to be interested in submitting bids and furnishing such supplies, as follows:
(All persons advised about the requirements, either by mail, telephone, or personally must be listed here - three (3) or more competitors must be notified.)

Amrent Contracting, Inc.
3981 State Route 3 North
P.O. Box 315
Chester, IL 62233
Phone: 618-826-2854
Fax: 618-826-3586

Dean Bush Construction Co.
3828 South Illinois Avenue
Carbondale, IL 62903
Phone/Fax: 549-1600

Haier Plumbing & Heating, Inc.
301 N. Elktion Street
Okawville, IL 62271
Phone: 618-243-5908
Fax: 618-243-5900

Martin & Sons, Inc.
659 Quillman Road
DuQuoin, IL 62832
Phone: 618-542-8024
Fax: 618-542-6515

River City Construction, LLC
1509 N. Main Street
Benton, IL 62812
Phone: 618-435-2612
Fax: 618-435-2457

J & L Robinson Construction Company
501 West Industrial Park Road
Carbondale, IL 62901
Phone: 618.549.3391
Fax: 618.457.4324

E. T. Simonds Construction
1500 North Oakland Avenue
P.O. Box 2107
Carbondale, IL 62902-2107
Phone: 457-8191
Fax: 549-0131

Mathis & Sons Inc.
659 Quillman Road
DuQuoin, IL 62832
Phone: 618.542.8024
Fax: 618.542.6515

Followell Construction Co., Inc.
3304 Water Tower Road
Marion, IL 62959
Phone: 618.993.8994
Fax: 618.997.4547

D.D. Williams Const. & Excavating Inc.
877 S. Poplar Camp Road
Makanda, IL 62958
Phone: 618.549.0659
Fax: Same as Phone

Wheatley Construction
2131 Old US Highway 51
Makanda, IL 62958
Phone: 618.457.1100
Fax: 618.457.7190

Ferguson Contracting LL
14367 Old Frankfort Road
Marion, IL 62959
Phone: 618.983.5970
Fax: 618.983.5097

Contegra Construction Co., LLC
#18 Gateway Commerce Center Dr East
Edwardsville, IL 62025
Phone: 618.931.3500
Fax: 618.931.3535

Southern Illinois Piping Contractors Inc.
1100 Reed Station Road
Carbondale, IL 62901
Phone: 618.529.1766
Fax: 618.529.2297

Mott Excavating
1210 Lake Autumn Lane
Vienna, IL 62995
Phone: 618.658.2605
Fax:

Followell Construction Co., Inc.
3304 Water Tower Road
Marion, IL 62959
Phone: 618.993.8994
Fax: 618.997.4547

PLANHOUSES:

wbn@siba-agc.org
Southern Illinois Builders Association
1468 Green Mount Rd., PO Box 1390
O'Fallon, IL 62269
Phone: 618.624.9055
Fax: 618.624.9065

kelsey.somerville@reedbusiness.com
Reed Construction Data
30 Technology Pkwy, Suite 100
Norcross, GA 30092
Phone: 800.294.0504 ext 3516
Fax: 303.265.3313

McGraw Hill FW Dodge Reports
5019 Nations Crossing Road
Charlotte, NC 28217
Phone: 704.525.6924
Fax: 704.521.9346

**TO BE AWARDED on September 7, 2010
This is the 20th day of July, 2010**

Name: _____
**Rebecca Jones
Administrative Assistant, Finance**

Marion Plan Room
504 W. Jacoson, PO Box 803
Marion, IL 62959

Also Requested by:
S.M. Burkey Construction Inc.
172 Tommy Joe Drive
Murphysboro, IL 62966
Phone: 618.559.8319
Fax: 618.687.3040

City of
CARBONDALE
Illinois



Northwest Wastewater Treatment Plant Equalization Basin
CIP No. WW0401

Bid No. 11-12

Bid Opening: August 10, 2010

				S.M. Burkey Construction, Inc. 172 Tommy Joe Drive Murphysboro, IL 62966		River City Construction, L.L.C. 101 Hoffer Lane East Peoria, Illinois 61611		Amrent Contracting, Inc. 3981 State Route 3, North Chester, IL 62233	
BID BOND AMOUNT \$ or %				10%		10%		10%	
E.E.O. DOCUMENTATION PRESENTED				Yes		Yes		Yes	
ADDENDUM ACKNOWLEDGED				Yes		Yes		Yes	
ACCEPTABLE				Yes		Yes		Yes	
BASE BID:									
Item No.	Item Description/Name	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Construction Layout & Staking	1.0	LS	\$2,350.00	\$2,350.00	\$19,000.00	\$19,000.00	\$15,000.00	\$15,000.00
2	Erosion Control	1.0	LS	\$8,424.00	\$8,424.00	\$12,700.00	\$12,700.00	\$6,500.00	\$6,500.00
3	Equalization Basin Construction	1.0	LS	\$307,756.00	\$307,756.00	\$310,000.00	\$310,000.00	\$363,000.00	\$363,000.00
4	Domestic Junction Box Modifications	1.0	LS	\$155,000.00	\$155,000.00	\$135,500.00	\$135,500.00	\$138,000.00	\$138,000.00
5	Electrical Trolley Hoist System	1.0	LS	\$50,000.00	\$50,000.00	\$44,900.00	\$44,900.00	\$25,000.00	\$25,000.00
6	Sluice Gates	1.0	LS	\$28,000.00	\$28,000.00	\$31,200.00	\$31,200.00	\$20,600.00	\$20,600.00
7	Air/Vacuum Valve Manholes	1.0	LS	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$10,500.00	\$10,500.00
8	Valve Vaults	1.0	LS	\$83,000.00	\$83,000.00	\$71,500.00	\$71,500.00	\$41,400.00	\$41,400.00
9	Piping	1.0	LS	\$107,000.00	\$107,000.00	\$322,850.00	\$322,850.00	\$162,000.00	\$162,000.00
10	Control System	1.0	LS	\$65,000.00	\$65,000.00	\$64,000.00	\$64,000.00	\$108,000.00	\$108,000.00
11	Electrical	1.0	LS	\$161,500.00	\$161,500.00	\$147,250.00	\$147,250.00	\$97,000.00	\$97,000.00
12	HVAC	1.0	LS	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$6,700.00	\$6,700.00
13	Access Road	1.0	LS	\$500.00	\$500.00	\$6,400.00	\$6,400.00	\$15,500.00	\$15,500.00
14	Fencing	1.0	LS	\$39,000.00	\$39,000.00	\$36,000.00	\$36,000.00	\$46,700.00	\$46,700.00
15	Seeding	1.0	LS	\$23,000.00	\$23,000.00	\$33,750.00	\$33,750.00	\$5,700.00	\$5,700.00
16	Tree Removal	1.0	LS	\$800.00	\$800.00	\$6,150.00	\$6,150.00	\$5,600.00	\$5,600.00
TOTAL BASE BID					\$1,050,330.00		\$1,268,200.00		\$1,067,200.00

This is a bid tab for the proposals received August 10, 2010. Proposals will be reviewed for acceptability.
A recommendation is planned to be taken to City Council at the Tuesday, September 7, 2010 City Council Meeting.

BID CHECKLIST

Bid Number 11-12 Northwest Wastewater Treatment Plant Equalization Basin, CIP No WW0401

Vendor or Contractor S.M. Burkey Construction, Inc., 172 Tommy Joe Drive, Murphysboro, IL 62966

	YES	NO	N/A
1. Bid Deposit or Bond Required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
A. Certified Check Submitted			<input type="checkbox"/>
B. Bid Bond Submitted	<input checked="" type="checkbox"/>		
2. Bid Submitted on City Proposal Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Proposal Form Signed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Receipt of Addendum Acknowledged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Employee Utilization Form Submitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. In Compliance with Equal Opportunity Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Bid Meets Specifications, Terms and Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
A. Variances are Stated and Acceptable	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. Variances are Stated and are not Acceptable	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Any Additional Information as Required is Submitted with Bid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Bid Within Budgeted Amount	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

COMMENTS: Regarding #8, an alternate bid for the excavation of the basin was requested to have a set number

to work with if deemed necessary by testing.

Administrative Assistant, Finance _____

Finance Director _____

Administrative Services Director _____

Project Description: **NORTHWEST WASTEWATER TREATMENT PLANT EQUALIZATION BASIN**

COST CATEGORY	TOTAL ESTIMATED COST	TOTAL 5 YEAR COST	EXPENDITURE YEAR					PROJECT COST THRU FY 2009	ESTIMATED ACTUAL FY 2010	PRIOR YEARS COST	LATER YEARS COST
			FY 2011	FY 2012	FY 2013	FY 2014	FY 2015				
MISC. COST:	0	0						0	0	0	
PRELIMINARY ENGINEER:											
520 Eng. Svc. Div.	0	0						0	0	0	
521 Contractual	720	0						720	0	720	
DESIGN ENGINEERING:											
530 Eng. Svc. Div.	62,813	0						36,620	26,193	62,813	
531 Contractual	9,815	0						2,815	7,000	9,815	
RESIDENT ENGINEERING:											
540 Eng. Svc. Div.	40,000	40,000	40,000					0	0	0	
541 Contractual	0	0						0	0	0	
ACQUISITION:											
550 Eng. Svc. Div.	326	0						226	100	326	
552 Legal Svc. Div.	0	0						0	0	0	
553 Contractual	378	0						0	378	378	
555 Land Purchase	50,000	0						0	50,000	50,000	
556 Easements	0	0						0	0	0	
558 Relocation	0	0						0	0	0	
CONSTRUCTION:											
560 City Labor & Materials	0	0						0	0	0	
565 Contractual	973,100	973,100	973,100					0	0	0	
580 Contingency	90,000	90,000	90,000					0	0	0	
595 Capitalized Interest	0	0						0	0	0	
TOTAL:	1,227,152	1,103,100	1,103,100	0	0	0	0	40,381	83,671	124,052	0
SOURCE CODE	DIV.										
SA (MFT)	41017	0	0					0	0	0	
FB-GR	44007	0	0					0	0	0	
TF (GF 40900)	44007	0	0					0	0	0	
TF (CSG 48300)	44007	0	0					0	0	0	
LOAN	44007	0	0					0	0	0	
SA (CDB)	44007	0	0					0	0	0	
PO	44007	0	0					0	0	0	
FA	44007	0	0					0	0	0	
SA	44007	0	0					0	0	0	
LGA	44007	0	0					0	0	0	
SA (DCEO)	44007	0	0					0	0	0	
GOB	44007	0	0					0	0	0	
FA (FHWA)	44107	0	0					0	0	0	
TF (GF 40900)	44107	0	0					0	0	0	
SA	44107	0	0					0	0	0	
FB-GR	44107	0	0					0	0	0	
TF (GF 40900)	47044	0	0					0	0	0	
FA	47044	0	0					0	0	0	
PO	47044	0	0					0	0	0	
LOAN	47044	1,103,100	1,103,100	1,103,100				0	0	0	
SA (IEPA LOAN)	47044	0	0					0	0	0	
SA (GRANT)	47044	0	0					0	0	0	
FB-UR	47044	124,052	0					40,381	83,671	124,052	
FA	47045	0	0					0	0	0	
SA (GRANT)	47045	0	0					0	0	0	
PO	47045	0	0					0	0	0	
LOAN	47045	0	0					0	0	0	
TF (GF 40900)	47045	0	0					0	0	0	
FB-UR	47045	0	0					0	0	0	
TF (GF 40900)	47150	0	0					0	0	0	
FB-SC	47150	0	0					0	0	0	
TOTAL:	1,227,152	1,103,100	1,103,100	0	0	0	0	40,381	83,671	124,052	0

IPE NARRATIVE CIP NO: WW0401

NORTHWEST WASTEWATER TREATMENT PLANT EQUALIZATION BASIN

COMMUNITY INVESTMENT PROGRAM

I. DETAILED DESCRIPTION:

This project would include designing and constructing a large lagoon to accommodate excess flows from the City's sanitary sewer collection system.

II. PROJECT JUSTIFICATION:

This lagoon would provide relief for sanitary sewers that surcharge during heavy rains due to infiltration and in flow.