WESSLER & ASSOCIATES
CONSULTING ENGINEERS

CE News BEST FIRMS To Work For CIVIL ENGINEERING 2008 TOP TWENTY-FIVE

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Melvin D. Wessler, P.E.

President & CEO
Martin A. Wessler, P.E.

Executive Vice President
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Andrew D. Gordon, P.E., C.F.M.
Dylan L. Lambermont, P.E.

July 15, 2009

Mr. David Henderson, Utility Director
Wastewater Treatment Utility
500 South River Road
West Lafayette, IN 47906-4377

RE: Pay Application No. 20
Digester Renovations With Alternate Power Sources Project

Dear Dave:

Enclosed please find four (4) original copies of Application and Certification for Payment No. 20 from Bowen Engineering Corp. This Pay Request covers the period from June 1, 2009 through July 9, 2009 for the work associated with Change Order No. 2. We have reviewed this application for payment and concur that the amounts requested are representative of the work completed during the period shown. We understand that payment from SRF has reached the limit of the SRF loan amount, and that remaining payments will be made using City funds. If so, the amounts contained in this pay request are as follows:

Payment Item	Total	From SRF	From City
Total Completed During Pay Period	$106,680.00	$0	$106,680.00
Retainage Withheld	$3,964.00	$ 0	$3,964.00
Payment to Contractor	**$102,716.00**	**$0**	**$102,716.00**

We request that Application and Certification for Payment No. 20 be presented to the Board for approval. If acceptable, please have all four copies signed, keep two copies for the Utility's files and for forwarding to SRF (if required for their records), forward one copy to Bowen Engineering, and return one copy to our office.

If you have any questions or comments, please contact me at (317) 788-4551.

Sincerely,
M.D. WESSLER & ASSOCIATES, INC.

Gary L. Ruston, P.E.
Senior Project Manager

GLR/glr/Y:\Project Files - active\095204 West Lafayette Digester\Phase 06 Const Admin\Pay Applications\Pay App #20 Letter 07-15-09.doc

cc: file 95204.06 "Pay Applications" – w/ attachment
Bill McGuire, Wessler RPR - w/attachment

APPLICATION AND CERTIFICATION FOR PAYMENT

TO OWNER:
City of West Lafayette, Indiana
Wastewater Treatment Utility

PROJECT:
Digester Renovation With Alternate Power Sources Project

APPLICATION NO: 20
PERIOD FROM: 6/1/09
PERIOD TO: 7/9/09
ENGINEER'S PROJ NO: 95204.06
APPLICATION DATE 7/9/09

Distribution to:
☐ OWNER
☐ ENGINEER
☐ CONTRACTOR

FROM CONTRACTOR:
Bowen Engineering Corporation

VIA ENGINEER:
M. D. Wessler & Associates, Inc.
Indianapolis, IN

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made of payment, as shown below, in connection with the Contract.
Continuation Sheet attached.

1. **ORIGINAL CONTRACT SUM**		$8,244,000.00
2. **Net Change by Change Orders**		$134,080.00
3. **CONTRACT SUM TO DATE** (Line 1 + 2)		$8,378,080.00
4. **TOTAL COMPLETED & STORED TO DATE** (Column J on Continuation Sheet)		$8,378,080.00
5. **RETAINAGE**		
a. 5% of Completed Work (Columns G + H on Continuation Sheet)	$285,404.00	
b. 0% of Stored Material (Column I on Continuation Sheet)	$0.00	
Total Retainage (Line 5a + 5b or Total in Column L on Continuation Sheet		$285,404.00
6. **TOTAL EARNED LESS RETAINAGE** (Line 4 less Line 5 Total)		$8,092,676.00
7. **LESS PREVIOUS CERTIFICATES FOR PAYMENT** (Line 6 from Prior Certificate)		$7,989,960.00
8. **CURRENT PAYMENT DUE**		$102,716.00
9. **BALANCE TO FINISH, INCLUDING RETAINAGE** (Line 3 less Line 6)	$285,404.00	

CHANGE ORDER SUMMARY

Change Orders Approved in Previous months by Owner		Additions $	Deductions $
Number	Approved (date)		
1	1/21/09	$166,260.00	-$138,860.00
2	7/8/09	$108,540.00	-$1,860.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work which previous Certificates for Payment were issued and payment received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Bowen Engineering Corporation

By: _____ Date: 7/9/09

State of:
County of:
Subscribed and sworn to before me this 9th day of July 2009

Notary Public

8-4-2012
My Commission Expires

ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief, the Work has progressed as indicated, the quality of Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the amount as shown herein.

ENGINEER - M. D. Wessler & Associates, Inc.

By; _____ Date: 7/15/09

OWNER - City of West Lafayette, Indiana

By; _____ Date: 7/20/2009

This Certificate is not negotiable. The Payment Due as shown herein is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

DIGESTER RENOVATION WITH ALTERNATE POWER SOURCES PROJECT
WEST LAFAYETTE, INDIANA

CONTINUATION SHEET

APPLICATION NO: 20
APPLICATION DATE: 7/9/2009
PERIOD FROM: 6/1/2009
PERIOD TO: 7/9/2009

A	B	C	D	E	F	G	H	I	J	K	L	M
						WORK COMPLETED						
							THIS APPLICATION					
ITEM NO.	DESCRIPTION OF WORK	UNIT	EST QTY	UNIT PRICE	SCHEDULED VALUE	Previous Application	Work in Place	Stored Materials (not in G or H)	TOTAL COMPLETED & STORED TO DATE (G + H + I)	% (J /F)	BALANCE TO FINISH (F-J)	RETAINAGE
1	**General Conditions**											
	a. Bonds & Insurance	1	LS	$46,000	$46,000	$46,000.00			$46,000.00	100%	$0.00	$2,300.00
	b. Jobsite Utilities	14	MO	$1,500	$21,000	$21,000.00			$21,000.00	100%	$0.00	$1,050.00
	c. Field Supervision	14	MO	$10,500	$147,000	$147,000.00			$147,000.00	100%	$0.00	$7,350.00
	d. Office & Tool Trailers	14	MO	$1,000	$14,000	$14,000.00			$14,000.00	100%	$0.00	$700.00
	e. Concrete Testing	1	LS	$3,000	$3,000	$3,000.00			$3,000.00	100%	$0.00	$150.00
	f. Soils Testing	1	LS	$3,000	$3,000	$3,000.00			$3,000.00	100%	$0.00	$150.00
	g. Mobilization & Planning	1	LS	$400,000	$400,000	$400,000.00			$400,000.00	100%	$0.00	$20,000.00
	h. Demobilization	1	LS	$40,000	$40,000	$40,000.00			$40,000.00	100%	$0.00	$2,000.00
	I. Pipe Detailing	1	LS	$10,000	$10,000	$10,000.00			$10,000.00	100%	$0.00	$500.00
2	**Temporary Bypass Pumping**	1	LS	$50,000	$50,000	$50,000.00			$50,000.00	100%	$0.00	$2,500.00
3	**Demolition**											
	a. Digester Building	1	LS	$30,000	$30,000	$30,000.00			$30,000.00	100%	$0.00	$1,500.00
	b. Digester Tanks	2	EA	$25,000	$50,000	$50,000.00			$50,000.00	100%	$0.00	$2,500.00
	c. Primary Clarifiers	1	LS	$20,000	$20,000	$20,000.00			$20,000.00	100%	$0.00	$1,000.00
	d. Grit Structure	1	LS	$20,000	$20,000	$20,000.00			$20,000.00	100%	$0.00	$1,000.00
	e. CSO Box	1	LS	$25,000	$25,000	$25,000.00			$25,000.00	100%	$0.00	$1,250.00
	f. Miscellaneous Work	1	LS	$25,000	$25,000	$25,000.00			$25,000.00	100%	$0.00	$1,250.00
	e. Grease Structure	1	LS	$5,000	$5,000	$5,000.00			$5,000.00	100%	$0.00	$250.00
4	**Sitework**											
	a. Roads & Parking Stone	1	LS	$28,000	$28,000	$28,000.00			$28,000.00	100%	$0.00	$1,400.00
	b. Seeding	1	LS	$3,000	$3,000	$3,000.00			$3,000.00	100%	$0.00	$150.00
	c. Fencing	1	LS	$8,000	$8,000	$8,000.00			$8,000.00	100%	$0.00	$400.00
	d. Asphalt Paving	1	LS	$60,000	$60,000	$60,000.00			$60,000.00	100%	$0.00	$3,000.00
	e. Topsoil Strip / Replace	1	LS	$3,000	$3,000	$3,000.00			$3,000.00	100%	$0.00	$150.00
	f. Erosion Control	1	LS	$5,000	$5,000	$5,000.00			$5,000.00	100%	$0.00	$250.00
	g. Casual Dewatering	1	LS	$3,000	$3,000	$3,000.00			$3,000.00	100%	$0.00	$150.00
	h. Flow Meter MH	1	LS	$8,000	$8,000	$8,000.00			$8,000.00	100%	$0.00	$400.00
	TOTAL THIS PAGE				$1,027,000.00	$1,027,000.00	$0.00	$0.00	$1,027,000.00		$0.00	$51,350.00

DIGESTER RENOVATION WITH ALTERNATE POWER SOURCES PROJECT
WEST LAFAYETTE, INDIANA

CONTINUATION SHEET

APPLICATION NO: 20
APPLICATION DATE: 7/9/2009
PERIOD FROM: 6/1/2009
PERIOD TO: 7/9/2009

A	B	C	D	E	F	G	H	I	J	K	L	M
						WORK COMPLETED						
							THIS APPLICATION					
TEM NO.	DESCRIPTION OF WORK	UNIT	EST QTY	UNIT PRICE	SCHEDULED VALUE	Previous Application	Work in Place	Stored Materials (not in G or H)	TOTAL COMPLETED & STORED TO DATE (G + H + I)	% (J /F)	BALANCE TO FINISH (F-J)	RETAINAGE
5	**Grit Tank Effluent Junction**											
	a. Excavation	1	LS	$3,000	$3,000	$3,000.00			$3,000.00	100%	$0.00	$150.00
	b. Concrete	1	LS	$15,000	$15,000	$15,000.00			$15,000.00	100%	$0.00	$750.00
	c. Reinforcing Steel	1	LS	$3,000	$3,000	$3,000.00			$3,000.00	100%	$0.00	$150.00
6	**Grease Receiving Station**											
	a. Concrete	1	LS	$25,000	$25,000	$25,000.00			$25,000.00	100%	$0.00	$1,250.00
	b. Floor Hatch	1	LS	$2,000	$2,000	$2,000.00			$2,000.00	100%	$0.00	$100.00
	c. Cut and Patching	1	LS	$10,000	$10,000	$10,000.00			$10,000.00	100%	$0.00	$500.00
	d. Odor Scrubber & Rock Trap	1	LS	$50,000	$50,000	$50,000.00			$50,000.00	100%	$0.00	$2,500.00
	e. Grease Metering Pump & Pipe	1	LS	$30,000	$30,000	$30,000.00			$30,000.00	100%	$0.00	$1,500.00
	f. Grease Mixing Pump & Pipe	1	LS	$15,000	$15,000	$15,000.00			$15,000.00	100%	$0.00	$750.00
7	**Primary Clarifiers**											
	a. Excavation	1	LS	$15,000	$15,000	$15,000.00			$15,000.00	100%	$0.00	$750.00
	b. Concrete	1	LS	$20,000	$20,000	$20,000.00			$20,000.00	100%	$0.00	$1,000.00
	c. Reinforcing Steel	1	LS	$10,000	$10,000	$10,000.00			$10,000.00	100%	$0.00	$500.00
	d. U.G. Pipe	1	LS	$25,000	$25,000	$25,000.00			$25,000.00	100%	$0.00	$1,250.00
	e. Sludge Pumps and Piping	1	LS	$160,000	$160,000	$160,000.00			$160,000.00	100%	$0.00	$8,000.00
	f. Monorail	1	LS	$15,000	$15,000	$15,000.00			$15,000.00	100%	$0.00	$750.00
	g. Misc. Metals	1	LS	$2,000	$2,000	$2,000.00			$2,000.00	100%	$0.00	$100.00
	h. Telescopic Valve	1	LS	$6,000	$6,000	$6,000.00			$6,000.00	100%	$0.00	$300.00
	I. Exp. Pipe & Valves In Clarifiers	1	LS	$20,000	$20,000	$20,000.00			$20,000.00	100%	$0.00	$1,000.00
8	**Screenings Building**											
	a. Screenings Washer	1	LS	$160,000	$160,000	$160,000.00			$160,000.00	100%	$0.00	$8,000.00
9	**Grit Tanks**											
	a. Grit Pumps & Piping	1	LS	$190,000	$190,000	$190,000.00			$190,000.00	100%	$0.00	$9,500.00
	b. Slide Gate Actuators	2	EA	$2,000	$4,000	$4,000.00			$4,000.00	100%	$0.00	$200.00
	TOTAL THIS PAGE				$780,000.00	$780,000.00	$0.00	$0.00	$780,000.00		$0.00	$39,000.00

DIGESTER RENOVATION WITH ALTERNATE POWER SOURCES PROJECT
WEST LAFAYETTE, INDIANA

CONTINUATION SHEET

APPLICATION NO: 20
APPLICATION DATE: 7/9/2009
PERIOD FROM: 6/1/2009
PERIOD TO: 7/9/2009

A	B	C	D	E	F	G	H	I	J	K	L	M
						WORK COMPLETED						
							THIS APPLICATION					
ITEM NO.	DESCRIPTION OF WORK	UNIT	EST QTY	UNIT PRICE	SCHEDULED VALUE	Previous Application	Work in Place	Stored Materials (not in G or H)	TOTAL COMPLETED & STORED TO DATE (G + H + I)	% (J /F)	BALANCE TO FINISH (F-J)	RETAINAGE
10	**Grit Building**											
	a. Concrete	1	LS	$10,000	$10,000	$10,000.00			$10,000.00	100%	$0.00	$500.00
	b. Misc. Metals	1	LS	$30,000	$30,000	$30,000.00			$30,000.00	100%	$0.00	$1,500.00
	c. Grit Classifier & Piping	1	LS	$15,000	$15,000	$15,000.00			$15,000.00	100%	$0.00	$750.00
11	**Vactor Station**											
	a. Misc Metals	1	LS	$20,000	$20,000	$20,000.00			$20,000.00	100%	$0.00	$1,000.00
12	**Lagoon**											
	a. Aerators	1	LS	$35,000	$35,000	$35,000.00			$35,000.00	100%	$0.00	$1,750.00
13	**Truck Scale**											
	a. Truck Scale	1	LS	$40,000	$40,000	$40,000.00			$40,000.00	100%	$0.00	$2,000.00
	b. Concrete	1	LS	$20,000	$20,000	$20,000.00			$20,000.00	100%	$0.00	$1,000.00
14	**Digesters**											
	a. Excavation & Backfill	1	LS	$230,000	$230,000	$230,000.00			$230,000.00	100%	$0.00	$11,500.00
	b. Piles	1	LS	$110,000	$110,000	$110,000.00			$110,000.00	100%	$0.00	$5,500.00
	c. Sheeting	1	LS	$70,000	$70,000	$70,000.00			$70,000.00	100%	$0.00	$3,500.00
	d. Dewatering	1	LS	$70,000	$70,000	$70,000.00			$70,000.00	100%	$0.00	$3,500.00
	e. Base Slab	1	LS	$150,000	$150,000	$150,000.00			$150,000.00	100%	$0.00	$7,500.00
	g. 1st Floor Columns	1	LS	$25,000	$25,000	$25,000.00			$25,000.00	100%	$0.00	$1,250.00
	h. 1st Floor Walls	1	LS	$110,000	$110,000	$110,000.00			$110,000.00	100%	$0.00	$5,500.00
	I. Main Floor Deck	1	LS	$110,000	$110,000	$110,000.00			$110,000.00	100%	$0.00	$5,500.00
	j. Main Floor Columns	1	LS	$25,000	$25,000	$25,000.00			$25,000.00	100%	$0.00	$1,250.00
	k. Main Floor Walls	1	LS	$95,000	$95,000	$95,000.00			$95,000.00	100%	$0.00	$4,750.00
	l. Roof Deck & Parapet	1	LS	$115,000	$115,000	$115,000.00			$115,000.00	100%	$0.00	$5,750.00
	m. Roofing	1	LS	$60,000	$60,000	$60,000.00			$60,000.00	100%	$0.00	$3,000.00
	n. Waterproofing	1	LS	$40,000	$40,000	$40,000.00			$40,000.00	100%	$0.00	$2,000.00
	o. Doors & Windows	1	LS	$25,000	$25,000	$25,000.00			$25,000.00	100%	$0.00	$1,250.00
	p. Masonry	1	LS	$55,000	$55,000	$55,000.00			$55,000.00	100%	$0.00	$2,750.00
	TOTAL THIS PAGE				$1,460,000.00	$1,460,000.00	$0.00	$0.00	$1,460,000.00		$0.00	$73,000.00

DIGESTER RENOVATION WITH ALTERNATE POWER SOURCES PROJECT
WEST LAFAYETTE, INDIANA

CONTINUATION SHEET

APPLICATION NO: 20
APPLICATION DATE: 7/9/2009
PERIOD FROM: 6/1/2009
PERIOD TO: 7/9/2009

A	B	C	D	E	F	G	H	I	J	K	L	M
						WORK COMPLETED						
							THIS APPLICATION					
ITEM NO.	DESCRIPTION OF WORK	UNIT	EST QTY	UNIT PRICE	SCHEDULED VALUE	Previous Application	Work in Place	Stored Materials (not in G or H)	TOTAL COMPLETED & STORED TO DATE (G + H + I)	% (J /F)	BALANCE TO FINISH (F-J)	RETAINAGE
15	**Digesters Continued**											
	q. Cutting and Patching	1	LS	$45,000	$45,000	$45,000.00			$45,000.00	100%	$0.00	$2,250.00
	r. Support Walls	1	LS	$25,000	$25,000	$25,000.00			$25,000.00	100%	$0.00	$1,250.00
	s. Misc. Metals	1	LS	$60,000	$60,000	$60,000.00			$60,000.00	100%	$0.00	$3,000.00
	t. Floor Hatches	1	LS	$5,000	$5,000	$5,000.00			$5,000.00	100%	$0.00	$250.00
	u. Monorail & Hoist	1	LS	$15,000	$15,000	$15,000.00			$15,000.00	100%	$0.00	$750.00
	v. Stairs	1	LS	$30,000	$30,000	$30,000.00			$30,000.00	100%	$0.00	$1,500.00
	w. Interior Tank Piping	1	LS	$100,000	$100,000	$100,000.00			$100,000.00	100%	$0.00	$5,000.00
	x. Covers	2	EA	$180,000	$360,000	$360,000.00			$360,000.00	100%	$0.00	$18,000.00
	y. Waste Gas Burner	1	LS	$20,000	$20,000	$20,000.00			$20,000.00	100%	$0.00	$1,000.00
	z. Floor Drains & Piping	1	LS	$20,000	$20,000	$20,000.00			$20,000.00	100%	$0.00	$1,000.00
	aa. Sludge Transfer Pumps	2	EA	$10,000	$20,000	$20,000.00			$20,000.00	100%	$0.00	$1,000.00
	bb. Sludge recirc. Pumps	3	EA	$20,000	$60,000	$60,000.00			$60,000.00	100%	$0.00	$3,000.00
	cc. Grease recirc. Pump	1	EA	$10,000	$10,000	$10,000.00			$10,000.00	100%	$0.00	$500.00
	dd. Sump Pump	1	EA	$1,000	$1,000	$1,000.00			$1,000.00	100%	$0.00	$50.00
	ee. Sludge Mixing Pumps	2	EA	$70,000	$140,000	$140,000.00			$140,000.00	100%	$0.00	$7,000.00
	ff. Sludge Heat Exchangers	2	EA	$80,000	$160,000	$160,000.00			$160,000.00	100%	$0.00	$8,000.00
	gg. Water Heater	1	EA	$60,000	$60,000	$60,000.00			$60,000.00	100%	$0.00	$3,000.00
	hh. Microturbines	2	EA	$270,000	$540,000	$540,000.00			$540,000.00	100%	$0.00	$27,000.00
	ii. Gas Conditioning Skid	1	EA	$85,000	$85,000	$85,000.00			$85,000.00	100%	$0.00	$4,250.00
	jj. Waste Radiator	1	EA	$5,000	$5,000	$5,000.00			$5,000.00	100%	$0.00	$250.00
	kk. Hydronic System	1	EA	$80,000	$80,000	$80,000.00			$80,000.00	100%	$0.00	$4,000.00
	ll. Sludge Gas Equipment	1	LS	$90,000	$90,000	$90,000.00			$90,000.00	100%	$0.00	$4,500.00
	mm. Cover Insulation	1	LS	$85,000	$85,000	$85,000.00			$85,000.00	100%	$0.00	$4,250.00
	nn. Pipe Labeling & Ident.	1	LS	$2,000	$2,000	$2,000.00			$2,000.00	100%	$0.00	$100.00
	oo. Mech. Insulation	1	LS	$35,000	$35,000	$35,000.00			$35,000.00	100%	$0.00	$1,750.00
	pp. Underslab Drains & Piping	1	LS	$25,000	$25,000	$25,000.00			$25,000.00	100%	$0.00	$1,250.00
	TOTAL THIS PAGE				$2,078,000.00	$2,078,000.00	$0.00	$0.00	$2,078,000.00		$0.00	$103,900.00

DIGESTER RENOVATION WITH ALTERNATE POWER SOURCES PROJECT
WEST LAFAYETTE, INDIANA

CONTINUATION SHEET

APPLICATION NO: 20
APPLICATION DATE: 7/9/2009
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A	B	C	D	E	F	G	H	I	J	K	L	M
						WORK COMPLETED						
							THIS APPLICATION					
ITEM NO.	DESCRIPTION OF WORK	UNIT	EST QTY	UNIT PRICE	SCHEDULED VALUE	Previous Application	Work in Place	Stored Materials (not in G or H)	TOTAL COMPLETED & STORED TO DATE (G + H + I)	% (J /F)	BALANCE TO FINISH (F-J)	RETAINAGE
16	**Digesters Continued**											
	qq. Lower Level Process Piping	1	LS	$65,000	$65,000	$65,000.00			$65,000.00	100%	$0.00	$3,250.00
	rr. Upper Level Process Piping	1	LS	$30,000	$30,000	$30,000.00			$30,000.00	100%	$0.00	$1,500.00
17	**Electrical**											
	a. Generator	1	LS	$440,000	$440,000	$440,000.00			$440,000.00	100%	$0.00	$22,000.00
	b. Temporary Power	1	LS	$20,000	$20,000	$20,000.00			$20,000.00	100%	$0.00	$1,000.00
	c. Ductbank & Site Elec	1	LS	$400,000	$400,000	$400,000.00			$400,000.00	100%	$0.00	$20,000.00
	d. Aerator Elec	1	LS	$95,000	$95,000	$95,000.00			$95,000.00	100%	$0.00	$4,750.00
	e. Grease Receiving Station	1	LS	$65,000	$65,000	$65,000.00			$65,000.00	100%	$0.00	$3,250.00
	f. Primary Clarifiers	1	LS	$65,000	$65,000	$65,000.00			$65,000.00	100%	$0.00	$3,250.00
	g. Digester Structure	1	LS	$150,000	$150,000	$150,000.00			$150,000.00	100%	$0.00	$7,500.00
	h. Grit Tanks	1	LS	$75,000	$75,000	$75,000.00			$75,000.00	100%	$0.00	$3,750.00
	i. Grit Building	1	LS	$25,000	$25,000	$25,000.00			$25,000.00	100%	$0.00	$1,250.00
	j. Screenings Building	1	LS	$60,000	$60,000	$60,000.00			$60,000.00	100%	$0.00	$3,000.00
18	**Painting**	1	LS	$140,000	$140,000	$140,000.00			$140,000.00	100%	$0.00	$7,000.00
19	**HVAC**	1	LS	$120,000	$120,000	$120,000.00			$120,000.00	100%	$0.00	$6,000.00
20	**I&C**	1	LS	$430,000	$430,000	$430,000.00			$430,000.00	100%	$0.00	$21,500.00
21	**U.G. Piping**											
	a. TWAS	1	LS	$8,000	$8,000	$8,000.00			$8,000.00	100%	$0.00	$400.00
	b. Blended Sludge & Grease	1	LS	$32,000	$32,000	$32,000.00			$32,000.00	100%	$0.00	$1,600.00
	c. Digested Sludge	1	LS	$32,000	$32,000	$32,000.00			$32,000.00	100%	$0.00	$1,600.00
	d. Digester Overflow	1	LS	$12,000	$12,000	$12,000.00			$12,000.00	100%	$0.00	$600.00
	e. Digester Gas	1	LS	$16,000	$16,000	$16,000.00			$16,000.00	100%	$0.00	$800.00
	f. Sanitary Sewer	1	LS	$13,000	$13,000	$13,000.00			$13,000.00	100%	$0.00	$650.00
	g. Grease Receiving Drain	1	LS	$6,000	$6,000	$6,000.00			$6,000.00	100%	$0.00	$300.00
22	**Piping Materials**											
	a. DI Pipe Materials	1	LS	$125,000	$125,000	$125,000.00			$125,000.00	100%	$0.00	$6,250.00
	b. Valves & Actuators	1	LS	$475,000	$475,000	$475,000.00			$475,000.00	100%	$0.00	$23,750.00
	TOTAL THIS PAGE				$2,899,000.00	$2,899,000.00	$0.00	$0.00	$2,899,000.00		$0.00	$144,950.00

DIGESTER RENOVATION WITH ALTERNATE POWER SOURCES PROJECT
WEST LAFAYETTE, INDIANA

CONTINUATION SHEET

APPLICATION NO: 20
APPLICATION DATE: 7/9/2009
PERIOD FROM: 6/1/2009
PERIOD TO: 7/9/2009

A	B	C	D	E	F	G	H	I	J	K	L	M
						WORK COMPLETED						
							THIS APPLICATION					
ITEM NO.	DESCRIPTION OF WORK	UNIT	EST QTY	UNIT PRICE	SCHEDULED VALUE	Previous Application	Work in Place	Stored Materials (not in G or H)	TOTAL COMPLETED & STORED TO DATE (G + H + I)	% (J /F)	BALANCE TO FINISH (F-J)	RETAINAGE
23	**Change Order No. 1**											
	a. Delay in Processing NTP	1	LS	$0.00	$0	$0.00			$0.00	100%	$0.00	$0.00
	b. 1d Mooring Post VE	1	LS	-$4,220.00	-$4,220	-$4,220.00			-$4,220.00	100%	$0.00	-$211.00
	c. Primary Clarifier Drain CO VE	1	LS	-$5,410.00	-$5,410	-$5,410.00			-$5,410.00	100%	$0.00	-$270.50
	d. T-Bolt Material Change VE	1	LS	-$2,000.00	-$2,000	-$2,000.00			-$2,000.00	100%	$0.00	-$100.00
	e. Waste Heat Radiator Spec	1	LS	$0.00	$0	$0.00			$0.00	100%	$0.00	$0.00
	f. Unforeseen D.B. & UG Pipe	1	LS	$5,740.00	$5,740	$5,740.00			$5,740.00	100%	$0.00	$287.00
	g. iFIX in lieu of Wonderware	1	LS	-$21,320.00	-$21,320	-$21,320.00			-$21,320.00	100%	$0.00	-$1,066.00
	h. 36" Pipe Plugging Deduct VE	1	LS	-$4,420.00	-$4,420	-$4,420.00			-$4,420.00	100%	$0.00	-$221.00
	i. Aerator Electrical VE	1	LS	-$6,630.00	-$6,630	-$6,630.00			-$6,630.00	100%	$0.00	-$331.50
	j. Aerator Starter VE	1	LS	-$6,930.00	-$6,930	-$6,930.00			-$6,930.00	100%	$0.00	-$346.50
	k. Re-use Primary Handrail	1	LS	-$1,950.00	-$1,950	-$1,950.00			-$1,950.00	100%	$0.00	-$97.50
	l. Flame Trap Size Change	1	LS	$5,310.00	$5,310	$5,310.00			$5,310.00	100%	$0.00	$265.50
	m. Fill Digesters w/ H20 T&M	1	LS	$10,330.00	$10,330	$10,330.00			$10,330.00	100%	$0.00	$516.50
	n. Delete FO Conduit VE	1	LS	-$3,640.00	-$3,640	-$3,640.00			-$3,640.00	100%	$0.00	-$182.00
	o. Delete Brick Ledge Reveal VE	1	LS	-$5,720.00	-$5,720	-$5,720.00			-$5,720.00	100%	$0.00	-$286.00
	p. Relocate UG Gas Line	1	LS	$8,500.00	$8,500	$8,500.00			$8,500.00	100%	$0.00	$425.00
	q. Auger Cast Pile Rebar VE	1	LS	-$4,250.00	-$4,250	-$4,250.00			-$4,250.00	100%	$0.00	-$212.50
	r. Concrete & Resteel Testing	1	LS	$1,150.00	$1,150	$1,150.00			$1,150.00	100%	$0.00	$57.50
	s. Expansion Joint Change	1	LS	$1,180.00	$1,180	$1,180.00			$1,180.00	100%	$0.00	$59.00
	t. Microturbine Changes	1	LS	-$41,200.00	-$41,200	-$41,200.00			-$41,200.00	100%	$0.00	-$2,060.00
	u. Temp Site Lighting	1	LS	$5,460.00	$5,460	$5,460.00			$5,460.00	100%	$0.00	$273.00
	v. Sludge Gas Pipe Changes	1	LS	$2,100.00	$2,100	$2,100.00			$2,100.00	100%	$0.00	$105.00
	w. Vactor Station Canopy	1	LS	$10,730.00	$10,730	$10,730.00			$10,730.00	100%	$0.00	$536.50
	x. Prep Digester Footers	1	LS	$5,370.00	$5,370	$5,370.00			$5,370.00	100%	$0.00	$268.50
	y. Sills & Brick Changes	1	LS	$5,930.00	$5,930	$5,930.00			$5,930.00	100%	$0.00	$296.50
	z. Plug 36" @ Grease Station	1	LS	$3,750.00	$3,750	$3,750.00			$3,750.00	100%	$0.00	$187.50
	TOTAL THIS PAGE				-$42,140.00	-$42,140.00	$0.00	$0.00	-$42,140.00		$0.00	-$2,107.00

CONTINUATION SHEET

APPLICATION NO: 20
APPLICATION DATE: 7/9/2009
PERIOD FROM: 6/1/2009
PERIOD TO: 7/9/2009

A	B	C	D	E	F	G	H	I	J	K	L	M
						WORK COMPLETED						
							THIS APPLICATION					
ITEM NO.	DESCRIPTION OF WORK	UNIT	EST QTY	UNIT PRICE	SCHEDULED VALUE	Previous Application	Work in Place	Stored Materials (not in G or H)	TOTAL COMPLETED & STORED TO DATE (G + H + I)	% (J /F)	BALANCE TO FINISH (F-J)	RETAINAGE
23	**Change Order No. 1 (cont.)**											
	aa. Grit Bldg Al Grating Mods	1	LS	$1,830.00	$1,830	$1,830.00			$1,830.00	100%	$0.00	$91.50
	bb. 1/2 Primary Monorail Cost	1	LS	$3,000.00	$3,000	$3,000.00			$3,000.00	100%	$0.00	$150.00
	cc. Modify W. Digester Anchors	1	LS	$1,620.00	$1,620	$1,620.00			$1,620.00	100%	$0.00	$81.00
	dd. Plates & Bars @ Grit Bldg	1	LS	$1,510.00	$1,510	$1,510.00			$1,510.00	100%	$0.00	$75.50
	ee. Magmeter Change	1	LS	$3,190.00	$3,190	$3,190.00			$3,190.00	100%	$0.00	$159.50
	ff. Roof Slab Change	1	LS	-$2,090.00	-$2,090	-$2,090.00			-$2,090.00	100%	$0.00	-$104.50
	gg. Digester Cover Insulation	1	LS	-$8,350.00	-$8,350	-$8,350.00			-$8,350.00	100%	$0.00	-$417.50
	hh. Truck Scale Foundation	1	LS	$7,120.00	$7,120	$7,120.00			$7,120.00	100%	$0.00	$356.00
	ii. Delete Digester Ext. Paint	1	LS	-$2,660.00	-$2,660	-$2,660.00			-$2,660.00	100%	$0.00	-$133.00
	jj. Rub Digester Walls in Bldg	1	LS	$4,860.00	$4,860	$4,860.00			$4,860.00	100%	$0.00	$243.00
	kk. Change Louver Size	1	LS	$1,170.00	$1,170	$1,170.00			$1,170.00	100%	$0.00	$58.50
	ll. Delete West Stairs	1	LS	-$7,700.00	-$7,700	-$7,700.00			-$7,700.00	100%	$0.00	-$385.00
	mm. Paving Modifications	1	LS	$10,470.00	$10,470	$10,470.00			$10,470.00	100%	$0.00	$523.50
	nn. Remove Transformers 2 & 3	1	LS	$29,520.00	$29,520	$29,520.00			$29,520.00	100%	$0.00	$1,476.00
	oo. Gen Set Optimization	1	LS	$4,330.00	$4,330	$4,330.00			$4,330.00	100%	$0.00	$216.50
	pp. Delete Neutral Conductors	1	LS	-$10,370.00	-$10,370	-$10,370.00			-$10,370.00	100%	$0.00	-$518.50
	qq. Dewatering Well Changes	1	LS	$2,650.00	$2,650	$2,650.00			$2,650.00	100%	$0.00	$132.50
	rr. Lead Paint Abatement	1	LS	$7,680.00	$7,680	$7,680.00			$7,680.00	100%	$0.00	$384.00
	ss. Electric Car Charging	1	LS	$18,160.00	$18,160	$18,160.00			$18,160.00	100%	$0.00	$908.00
	tt. Core out Lead Joints	1	LS	$3,600.00	$3,600	$3,600.00			$3,600.00	100%	$0.00	$180.00
	TOTAL THIS PAGE				$69,540.00	$69,540.00	$0.00	$0.00	$69,540.00		$0.00	$3,477.00

DIGESTER RENOVATION WITH ALTERNATE POWER SOURCES PROJECT
WEST LAFAYETTE, INDIANA

CONTINUATION SHEET

APPLICATION NO: 20
APPLICATION DATE: 7/9/2009
PERIOD FROM: 6/1/2009
PERIOD TO: 7/9/2009

A	B	C	D	E	F	G	H	I	J	K	L	M
						WORK COMPLETED						
							THIS APPLICATION					
TEM NO.	DESCRIPTION OF WORK	UNIT	EST QTY	UNIT PRICE	SCHEDULED VALUE	Previous Application	Work in Place	Stored Materials (not in G or H)	TOTAL COMPLETED & STORED TO DATE (G + H + I)	% (J /F)	BALANCE TO FINISH (F-J)	RETAINAGE
24	**Change Order No. 2**											
	a. Bowen's use of City Vac Truck	1	LS	-$1,860.00	-$1,860	$0.00	-$1,860.00		-$1,860.00	100%	$0.00	-$93.00
	b. Added Gas Detectors	1	LS	$13,520.00	$13,520	$0.00	$13,520.00		$13,520.00	100%	$0.00	$676.00
	c. Screenings Washer Electrical	1	LS	$9,250.00	$9,250	$0.00	$9,250.00		$9,250.00	100%	$0.00	$462.50
	d. Site Lighting Modifications	1	LS	$15,270.00	$15,270	$0.00	$15,270.00		$15,270.00	100%	$0.00	$763.50
	e. New Site Lighting Controls	1	LS	$5,540.00	$5,540	$0.00	$5,540.00		$5,540.00	100%	$0.00	$277.00
	f. Added Bollards	1	LS	$2,930.00	$2,930	$0.00	$2,930.00		$2,930.00	100%	$0.00	$146.50
	g. Plant Water to Gas Room	1	LS	$4,350.00	$4,350	$0.00	$4,350.00		$4,350.00	100%	$0.00	$217.50
	h. Enclose Opening at Door 12	1	LS	$1,960.00	$1,960	$0.00	$1,960.00		$1,960.00	100%	$0.00	$98.00
	i. Added Asphalt at Truck Scale	1	LS	$1,200.00	$1,200	$0.00	$1,200.00		$1,200.00	100%	$0.00	$60.00
	j. Hydronic System Modifications	1	LS	$13,950.00	$13,950	$0.00	$13,950.00		$13,950.00	100%	$0.00	$697.50
	k. Power to Waste Gas Burner	1	LS	$11,180.00	$11,180	$0.00	$11,180.00		$11,180.00	100%	$0.00	$559.00
	l. Desktop PC Trade	1	LS	$0.00	$0	$0.00	$0.00		$0.00	100%	$0.00	$0.00
	m. Pakscan Controller Enclosure	1	LS	$1,810.00	$1,810	$0.00	$1,810.00		$1,810.00	100%	$0.00	$90.50
	n. Generator Auxiliary Power	1	LS	$7,620.00	$7,620	$0.00	$7,620.00		$7,620.00	100%	$0.00	$381.00
	o. Added Lighting in Gas Room	1	LS	$1,380.00	$1,380	$0.00	$1,380.00		$1,380.00	100%	$0.00	$69.00
	p. Gas Room Exhaust Fan Mods	1	LS	$2,180.00	$2,180	$0.00	$2,180.00		$2,180.00	100%	$0.00	$109.00
	q. Condensate Drain Mods	1	LS	$710.00	$710	$0.00	$710.00		$710.00	100%	$0.00	$35.50
	r. Cut PVC Pipe at Influent MH	1	LS	$600.00	$600	$0.00	$600.00		$600.00	100%	$0.00	$30.00
	s. Added Door Closures	1	LS	$1,010.00	$1,010	$0.00	$1,010.00		$1,010.00	100%	$0.00	$50.50
	t. Relocate Gas Flow Meter	1	LS	$1,670.00	$1,670	$0.00	$1,670.00		$1,670.00	100%	$0.00	$83.50
	u. Sludge Pump Control Mods	1	LS	$600.00	$600	$0.00	$600.00		$600.00	100%	$0.00	$30.00
	v. Repack Lead Joints	1	LS	$2,620.00	$2,620	$0.00	$2,620.00		$2,620.00	100%	$0.00	$131.00
	w. Microturbine SCADA Wiring	1	LS	$2,280.00	$2,280	$0.00	$2,280.00		$2,280.00	100%	$0.00	$114.00
	x. Rewire Grease Pump VFD	1	LS	$1,050.00	$1,050	$0.00	$1,050.00		$1,050.00	100%	$0.00	$52.50
	y. Replace Switchgear CPT	1	LS	$2,790.00	$2,790	$0.00	$2,790.00		$2,790.00	100%	$0.00	$139.50
	z. Boiler Flue Chase Mods	1	LS	$3,070.00	$3,070	$0.00	$3,070.00		$3,070.00	100%	$0.00	$153.50
	TOTAL THIS PAGE				$106,680.00	$0.00	$106,680.00	$0.00	$106,680.00		$0.00	$5,334.00
	TOTAL ALL PAGES				$8,378,080.00	$8,271,400.00	$106,680.00	$0.00	$8,378,080.00	100%	$0.00	$418,904.00

RETAINAGE BOWEN ENGINEERING

BOWEN ENG	SRF REQ #	ORIGNAL CONTRACT SUM	CHANGE BY CHANGE ORDER	CONTRACT SUM TO DATE	TOTAL COMPLETED & STORED TO DATE	TOTAL RETAINAGE	TOTAL EARNED LESS RETAINAGE	
PYMT 1	4 & 92	$ 8,244,000.00	$ -		$ 409,250.00	$ 40,925.00	$ 368,325.00	
PYMT 2	6	$ 8,244,000.00	$ -		$ 205,000.00	$ 20,500.00	$ 184,500.00	
PYMT 3	8	$ 8,244,000.00	$ -		$ 223,256.00	$ 22,325.60	$ 200,930.40	
PYMT 4	10	$ 8,244,000.00	$ -		$ 206,543.00	$ 20,654.30	$ 185,888.70	
PYMT 5	12	$ 8,244,000.00	$ -		$ 318,501.00	$ 31,850.10	$ 286,650.90	
PYMT 6	14	$ 8,244,000.00	$ -		$ 497,209.39	$ 49,720.94	$ 447,488.45	
PYMT 7 (split)	16	$ 8,244,000.00	$ -		$ 390,329.61	$ 39,032.96	$ 351,296.65	
PYMT 7 (split)	CLM	$ 8,244,000.00	$ -		$ 315,500.00	$ 31,550.00	$ 283,950.00	*non SRF items
PYMT 8 (split)		$ 8,244,000.00	$ -		$ 597,063.00	$ 59,706.30	$ 537,356.70	
PYMT 8 (split)	CLM	$ 8,244,000.00	$ -		$ 46,000.00	$ 4,600.00	$ 41,400.00	*non SRF items
PYMT 9 (split)		$ 8,244,000.00	$ -		$ 813,601.00	$ 81,360.10	$ 732,240.90	
PYMT 9 (split)	CLM	$ 8,244,000.00	$ -		$ 5,500.00	$ 550.00	$ 4,950.00	*non SRF items
PYMT 10	22	$ 8,244,000.00	$ -		$ 537,505.00	$ 9,424.70	$ 528,080.30	
PYMT 11	24	$ 8,244,000.00	$ -		$ 809,675.79	$ -	$ 809,675.79	
PYMT 12	26	$ 8,244,000.00	$ -		$ 307,000.00	$ -	$ 307,000.00	
PYMT 13	28	$ 8,244,000.00	$ -		$ 1,186,158.00	$ -	$ 1,186,158.00	
PYMT 14	30	$ 8,244,000.00	$ -		$ 343,761.00	$ -	$ 343,761.00	
PYMT 14 A release retainage		$ 8,244,000.00	$ -		$ -	$ (33,700.00)	$ 33,700.00	
PYMT 15(split)	32	$ 8,244,000.00	$ 27,400.00		$ 628,871.21	$ -	$ 628,871.21	*non SRF items
PYMT 15(split)	CLM	$ 8,244,000.00	$ -		$ 17,240.00	$ 2,740.00	$ 14,500.00	
PYMT 16	34	$ 8,244,000.00	$ -		$ 203,026.00	$ -	$ 203,026.00	
PYMT 17	CLM	$ 8,244,000.00	$ -		$ 93,500.00	$ -	$ 93,500.00	
PYMT 18	CLM	$ 8,244,000.00			$ 90,910.00	$ -	$ 90,910.00	
PYMT 18 A release retainage		$ 8,244,000.00				$ (99,800.00)	$ 99,800.00	
PYMT 19	CLM	$ 8,244,000.00			$ 26,000.00		$ 26,000.00	
PYMT 20	CLM	$ 8,244,000.00			$ 106,680.00	$ 3,964.00	$ 102,716.00	
		$ 8,244,000.00	$ 27,400.00	$ 8,271,400.00	$ 8,378,080.00	$ 285,404.00	$ 8,092,676.00	