

September 3, 2019

Hon. Kevin Neal – Judge Executive Marshall County Fiscal Court 1101 Main Street Benton, KY 42025

RE: Murtco Utility Services, LLC Application for Payment No. 12
Recommendation for Payment
Draffenville Sewer Expansion Phases 1-3
Draffenville, Marshall County, Kentucky

Judge Neal,

We have received and reviewed the twelfth application for payment from Murtco Utility Services, LLC (Murtco) on the sewer expansion project in Draffenville. Following our review, we concur with the quantities shown and the amount invoiced. We recommend that payment be issued to Murtco in the amount indicated on the application as \$22,570.48, for the work completed and materials stored through August 29, 2019. This includes a 5% retainage.

To date, Murtco has installed the following items:

- a) Main Lift Station No. 1 final testing was completed this month and this station is online,
- b) Steeplechase Lift Station No. 2 final testing was completed this month and is now online,
- c) Sewer Line A gravity sewer main from lift station No. 1 out to U.S. 641 and up the hill to behind homes on Billy Watkins Road,
- d) Sewer Line B gravity sewer from Line A to residences south of Billy Watkins Road,
- e) Sewer Line C gravity sewer main from Steeplechase lift station south to Billy Watkins Road,
- f) Sewer Line D gravity sewer from Billy Watkins Road to King Bros,
- g) Sewer Line E gravity sewer east of US 641 and north of High School Road,
- h) Sewer Line F gravity sewer Steeplechase lift station east to car lot south of Steeplechase,
- i) Sewer Line G gravity sewer main from Steeplechase Lane north to Draffen Floor Covering,
- j) Sewer Line H gravity sewer main from main lift station No. 1 across US 641 to MCHS property and across the property, east and north across U.S. Hwy 68,
- k) Sewer Line I gravity sewer main from the creek up to the MCHS WWTP,
- Partial Sewer Line J gravity sewer main from Lift Station No. 1 to Memory Lane trailer park
  package treatment plant; this line is to be completed following approval of environmental
  permits and securing the necessary easements,
- m) Force Main A from Lift Station No. 1 to WWTP.

Based upon our review of the work, the contractor is staffing the project appropriately, and the workmanship has been satisfactory. At this time, all easements and environmental approvals have

been secured for completion of Line J up to the Memory Lane Trailer Park. We understand that work will begin on this section next Monday, September 9<sup>th</sup>.

One copy of Murtco's application for payment is attached to this letter for your reference. Also included, are

- a) Copies of Rivercrest's August invoices for engineering services (for approval)
- b) KIA Funding "Exhibit B" Draw Request Form (requires signature)

Upon your approval, please return a scanned copy of the executed KIA draw request to me so that we may process these payments through the Division of Water and KIA Loan processes. If you have any questions, or wish to discuss further, please call me at your convenience.

Sincerely,

Rivercrest Engineering, Inc.

Charles D. McCann II, P.E.

Project Manager

cc: Randy Green, Sanitation District Chairman

Rivercrest Job No. 17009-02

APPLICATION AND CERTIFICATION FOR PAYMENT	AIA DOCUMENT G702 PAGE ONE OF 1 OF 3
OWNER: MARSHALL CO. FISCAL COURT DRAFFENVILLE SEWER EXPANSION PHASES 1-3	APPLICATION NO: 12 Distribution to: OWNER ENGINEER
FROM CONTRACTOR: MURTCO UTILITY SERVICES, LLC 815 Abell Street	PERIOD TO: 8/29/2019 CONTRACTOR
Paducah, KY 42003	PROJECT NOS A18-04
CONTRACT FOR:	CONTRACT DATE: 7/26/18
CONTRACTOR'S APPLICATION FOR PAYMENT  Application is made for payment, as shown below, in connection with the Contract  Continuation Sheet, AIA Document G703, is attached  1. ORIGINAL CONTRACT SUM  2. Net change by Change Orders  3. CONTRACT SUM TO DATE (Line 1 ± 2)  4. TOTAL COMPLETED & STORED TO  DATE (Column G on G703)  5. RETAINAGE:  a % of Completed Work	State of: KY Subscribed and swom to before me this 30 day of August 2019 Notary Public: My Commission expires: 9/19/2022  ENGINEER'S CERTIFICATE FOR PAYMENT In accordance with the Contract Documents, based on on-site observations and the data comprising the 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,
CHANGE ORDER SUMMARY ADDITIONS DEDUCTIONS	(Attach explanation if amount certified differs from the amount applied. Initial all figures on this
Total changes approved \$52,328.00 in previous months by Owner	Application and onthe Continuation Sheet that are changed to conform with the amount certified.)  ENGINEER:
Total approved this Month \$4,006.05	B Date: 93/19
TOTALS \$56,334.05 \$0.00	This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without
	Contractor named noten: issuance, payment and acceptance of payment are without

## MARSHALL COUNTY SANITATION DISTRICT DRAFFENVILLE SEWER EXPANSION PHASES 1-3 EXAMPLE INVOICING SPREADSHEET WITH STORED MATERIALS CALCULATIONS

APPLICATION #12 08-29-2019

Α		<u> </u>	D	E	f	G	Н		J	K	L
						PREVIOUSLY	INSTALLED THIS				
ITEM	DESCRIPTION	BID QTY	UNIT	UNIT PRICE BID	BID AMT	INSTALLED	MONTH	MTL STORED TO DATE	STORED MTL AMT	QTY INST TO DATE	AMOUNT TO DAT
1	10" SDR-26 PVC Gravity Sewer (15' + Deep)	1.f.	190	S68.00	\$12,920.00	208			\$0.00	208	\$14,144.00
2	10" SDR-26 PVC Gravity Sewer (10-15' Deep)	1.f.	1,000	\$52.00	\$52,000.00	1524			\$0.00	1524	\$79,248.00
3.	10" SDR-35 PVC Gravity Sewer (0-10 Deep)	1.f	960	\$43.00	541.280.00	170			\$0.00	170	\$7,310.00
4.	10" RJ/PVC Gravity Sewer (w/in Encasement)	1.6	435	\$42.00	\$18.270.00	356			\$0.00	355	\$14,952.00
5.	8" SDR-26 PVC Gravity Sewer (10-15 ' Deep)	Lf.	1,625	\$46.00	\$74,750.00	2125		0	\$0.00	2125	\$97,750.00
6.	8" SDR-35 PVC Gravity Sewer (0-10' Deep)	1.f.	6,365	\$38.00	\$241,870.00	4903	456	1,005	\$3,621,60	5359	\$203,642.00
7.	8" RJ/PVC Gravity Sewer (w/in Encasement)	11	705	\$35.00	\$24,675.00	640			\$0.00	640	\$22,400.00
8.	8" DR-11 HDPE Force Main (Trench)	1.f.	5,910	\$36.00	\$212,760.00	6011		(101)	\$0.00	6011	5216,396.00
9	8" DR-11 HDPE Force Main (HDD)	1.f.	980	\$57.00	555,860.00	880		100	\$1,500.00	880	\$50,160.00
10	2" DR-11 HDPE Force Main (Trench)	l.f.	60	\$12.00	\$720.00	58	A CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF THE PARTY		Annual Control of the	58	\$696.00
11.	6" PVC Service Lateral	11	760	\$46.00	\$34,960.00	1022	7		THE RESERVE OF THE PROPERTY OF	1029	\$47,334,00
12	20" Steel Encasement (Bore & Jack)	11	240	\$370.00	\$88,800.00	250				250	\$92,500.00
13	20" Steel Encasement (Stream Crossing)	i.f.	100	\$100.00	\$10,000.00	100	The second secon		The second secon	100	\$10,000.00
14.	16" Steel Encasement (Bore & Jack - 8" Sewer)	Lf.	620	\$385.00	\$238,70 0.00	620	The same of the sa			620	\$238,700,00
15	4' Diameter Precast Concrete Manhole (15'+ Deep)	each	1	\$4,875.00	\$4,875,00	3	-		****	3	\$14.625.00
16.	4' Diameter Precast Concrete Manhole (10-15' Deep)	each	17	\$4,060.00	\$69,020.00	20	and the second s			20	\$81,200.00
17.	4' Diameter Precast Conc. Drop Manhole (10-15 '+ Deep)	each	3	56,890.00	\$20,670,00	3			William	3	\$20,670.00
18	4' Diameter Precast Concrete Manhole (4-10' Deep)	each	33	53,500.00	\$115.500.00	27	2			29	\$101,500.00
19.	4' Diameter Precast Conc. Drop Manhole (4-10' Deep)	each	1	\$5,615.00	\$5,615,00	1	Marie Company of the	1		1	\$5,615.00
20.	2" Air Release Valve & Vault	each	6	\$4,370.00	\$26,220.00	6				6	\$26,220.00
21.	Cleanout Assembly	each	39	\$750.00	\$29,250.00	46	1	1		47	\$35,250.00
22.	Core Orill Existing Wet Well/Manhole	1 sum	2	\$1,210.00	\$2,420.00	2		1		2	52,420.00
23.	Reconnect Existing Sewer Service	each	1	\$1,200.00	\$1,200.00	1			N 2004-017-010-0-0-01-01-0-0-0-0-0-0-0-0-0-0-0	1	\$1,200.00
24.	Tie Existing Sewer to Proposed Manhole	each	1	\$1,150.00	\$1,150,00	1				1	\$1,150.00
25.	Class III Channel Lining (w/ Geotextile Fabric)	S.y	330	\$44.00	\$14,520.00	173			TENED OF A STATE OF THE SECOND	173	\$7,612.00
26.	Landscaping & Seeding	l. sum	1	\$110,370.00	5110,37 0.00	0.95			A	0.95	5104,851.50
27.	Select Fill	tons	2.355	\$21.00	\$49,455,00	2811.6	Miller II in deposite de constituto de constituto de la filia de la constituto de constituto de la constitut			2811.6	\$59,043.60
28	Concrete Class B Thrust blocking	c.y.	6	\$150.00	\$900.00	12	Marie			12	\$1,800.00
29.	Concrete Driveway Replacement	S.Y.	20	\$64.00	\$1,280,00	0	THE Y CHICK THE PARTY CONT.			0	\$0.00
30.	Asphalt Driveway/Roadway Replacement	tons	146	\$195.00	\$28,470.00	128.6				128.5	\$25,077.00
31.	Clearing & Grubbing	sum	1	\$33,545.00	\$33,545.00	1				1	\$33,545.00
32a	MCHS LS No. 1 - 270g pm Duplex Lift Station	l, sum	1	\$205,890.00	\$205,39 0.00	1	***************************************			1	\$205,890.00
32b	MCHS LS No. 1 - Electrical (Includes Generator)	Lsum	1	\$69,350.00	\$69,350.00	1			THE STREET STREET, STR	1	\$69,350.00
32c	MCHS LS No. 1 - Site Grading, DGA, Cuivert & Riprap	l sum	1	\$14,910.00	\$14,910.00	1				1	\$14,910.00
32d	MCHS LS No. 1 - Site Fencing & Gate	1 sum	1	\$14,210.00	\$14,210.00	1				1	\$14,210,00
33a	Steeple Chase LS No. 2 - 50gpm Duplex Lift Station	l. sum	1	\$45,925.00	\$45,925 00	1			THE R. P. LANSON STREET, SALES STREET, SALES	1	\$45,925.00
33b	Steeple Chase LS No. 2 - Electrical	l, sum	1	\$20,300.00	\$20,300.00	1	and the state of t	The second secon		1	\$20,300.00
33c	Steeple Chase LS No. 2 - Site Grading & DGA	sum	1	\$3,560.00	\$3,560.00	1				1	\$3,560.00
33d	Steeple Chase LS No. 2 - Site Fencing & Gate	l sum	1 1	58,480.00	\$8,480.00	1	THE REPORT OF THE PERSON OF TH	The state of the s	The devices was the continue of the continue o	1	\$8,480.00
34.	Mobilization/Demobilization	l. sum	1 1	\$7,850.00	57,850.00	0.5			****************	0.5	\$3,925.00
35.	Bonds & Insurance	Lsum	1 1	\$52,980.00	\$52,980.00	1				1	\$52,980.00
36.	Erasion & Sediment Control	1 sum	1	\$42,280.00	\$42,280.00	1				1	\$42,280.00

# MARSHALL COUNTY SANITATION DISTRICT DRAFFENVILLE SEWER EXPANSION PHASES 1-3 EXAMPLE INVOICING SPREADSHEET WITH STORED MATERIALS CALCULATIONS

APPLICATION #12 08-29-2019

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			1			PREVIOUSLY	INSTALLED THIS			Section of returning that all the section are section as	
ITEM	DESCRIPTION	BID QTY	UNIT	UNIT PRICE BID	BID AMT	INSTALLED	MONTH	MTL STORED TO DATE	STORED MTL AMT	QTY INST TO DATE	AMOUNT TO DATE
CO 01	24" CMP Upgrade	l.sum	1	\$1.150.00	\$1,150.00	1				1	\$1,150.00
CO 02	MCHS LS No. 1 - Pump & Control Material Changes	Lsum	1	\$5,230.00	\$5,230.00	1				1	\$5,230.00
CO 03	Steeple Chase LS No. 2 - Pump & Control Material Changes	tisum	1	\$8,550.00	\$8,550.00	1		AND THE PROPERTY OF THE PROPER		1	\$8,550.00
CO 04	10" SDR-26 PVC Gravity Sewer (0-10' Deep) Installed DEC	1 f.	813	\$46.00	\$37,398.00	813	The same of the sa			813	537,398.00
CO 05	Electrical changes at lift station	Lsum	1	\$4,006.05	\$4,006.05	1	1	4,006.05		1	\$4,006.05
	JOB TOTALS				\$2,164,094.05		The course of the second of th	3	\$5,121.60	Bearinger	\$2,155,155,15

#### SUMMARY

MART		
A	Total Contract Amount with Change Orders	\$2,164,094.05
В	Total Stored to Date (Total of Column J)	\$5,121.60
C	Total Completed & Stored to Date (Column J + Column L)	\$2,160,276.75
D	Total Retainage (5%)	5108,013.84
E	Amount Paid Previously	\$2,029,692.43
F	Current Invoice Amount (Item C - Items D & E)	\$22,570.48

#### NOTES

COLUMN 1 THIS VALUE IS CALCULATED USING THE BID AMOUNT LESS THE AMOUNTS INSTALLED

COLUMN J THIS VALUE IS CALCULATED BASED ON THE STORED AMOUNT SHOWN IN COLUMN I MULTIPLIED BY THE MATERIAL UNIT PRICE PAID FROM THE INVOICE INCLUDING TAX



## **Professional Services Invoice**

Service Provider:

Rivercrest Engineering Incorporated

3519 State Route 440 Hickory, KY 42051

Phone (270) 519-7675

Marshall County Fiscal Court

Attn: Kevin Neal, Judge/Executive

1101 Main Street Benton, KY 42025 Invoice No.

24 September 3, 2019

Invoice Date:

REI Project No.

17009-02

Project Name:

MC San District Sanitary Sewer Expansion

Phase 1 Draffenville, KY

Service Dates:

Client:

8/3/2019

through

8/30/2019

**Professional Service Invoice Type:** 

Lump Sum & Hourly	354,400.00	
Lump Sum - Des thru Proc	165,400.00	- Approved at 8/2/17 MCFC Meeting
Hourly - Const Eng & Obs	141,000.00	- Approved at 2/20/18 MCFC Meeting
Lump Sum - CM #1 - LStation	15,000.00	- Contract Mod #1 Approved 6/18/18 by Signed Proposal Letter
Lump Sum - CM #2 - Grav. Ext to WWTP	33,000.00	- Contract Mod #2 Approved 4/8/19 @ MCFC Meeting

Task Item No	Service Description	L.S. Amount	Units This Period	Complete to Date	Amount Subtotal
1	Preliminary Evaluation	9,600.00		100%	\$9,600.00
2	Preliminary Design & Survey Coord.	29,900.00		100%	\$29,900.00
3	Final Design & Permitting	42,200.00		100%	\$42,200.00
4	Easement Development & Negotiation	33,900.00		100%	\$33,900.00
5	Procurement Assistance	6,800.00		100%	\$6,800.00
6	Cont Mod #1 - Relocate L Sta and Gravity	15,000.00		100%	\$15,000.00
7	Cont Mod #2 - Gravity Extension Sycamore Cr to WWTP	12,400.00		100%	\$12,400.00

Subtotal Lump Sum Services	149,800.00		100%	\$149,800.00
L.S. Direct Expenses - Surv/Geo/Elec	43,000.00		100%	\$43,000.00
Construction Phase Services - Hourly T&M			-	
Hourly - Tech. Rate	75.00	61.0	1479	\$110,925.00
Hourly - Des. Rate	90.00		22	\$1,980.00
Hourly - PM Rate	115.00	19.0	356	\$40,940.00
Direct Expense - Mileage	0.59	260	7086	\$4,180.74
Approved HRLY Amt. 161,600.00			97.8%	\$158,025.74
* Initial Fee Est. based on 32 Week Construction Period			1	7250,025.74
Amount Earned to Date				\$350,825.74
Less Amount Previously Invoiced				\$343,912.34
Amount Due this Invoice				\$6,913.40

Service fees due for professional services rendered in August 2019 =

\$6,913.40

R. Brian Flynn, PE, President

Payment History (see Page 2):

Invoice No.	Invoice Date	Amount Due	<b>Amount Paid</b>	<b>Date Received</b>	Invoice Age	<b>Cummulative AR</b>
1	September 12, 2017	\$16,235.00	\$16,235.00	1/4/2018	0	\$0.00
2	November 1, 2017	\$42,925.00	\$42,925.00	1/4/2018	0	\$0.00
3	December 5, 2017	\$33,610.00	\$33,610.00	1/4/2018	0	\$0.00
4	January 3, 2018	\$14,020.00	\$14,020.00	2/8/2018	0	\$0.00
5	February 9, 2018	\$11,870.00	\$11,870.00	3/26/2018	0	\$0.00
6	March 5, 2018	\$12,280.00	\$12,280.00	5/29/2018	0	\$0.00
7	April 5, 2018	\$13,560.00	\$13,560.00	4/13/2018	0	\$0.00
8	May 8, 2018	\$9,800.00	\$9,800.00	6/12/2018	0	\$0.00
9	June 7, 2018	\$7,700.00	\$7,700.00	6/20/2018	0	\$0.00
10	July 9, 2018	\$12,400.00	\$12,400.00	8/10/2018	0	\$0.00
11	August 8, 2018	\$6,000.00	\$6,000.00	8/27/2018	0	\$0.00
12	September 4, 2018	\$6,110.54	\$6,110.54	10/4/2018	0	\$0.00
13	October 1, 2018	\$13,987.25	\$13,987.25	12/10/2018	0	\$0.00
14	November 2, 2018	\$20,342.46	\$20,342.46	12/10/2018	0	\$0.00
15	December 3, 2018	\$12,934.66	\$12,934.66	1/12/2019	0	\$0.00
16	January 3, 2019	\$14,204.37	\$14,204.37	1/25/2019	0	\$0.00
17	February 1, 2019	\$19,137.43	\$19,137.43	2/21/2019	0	\$0.00
18	March 4, 2019	\$15,327.94	\$15,327.94	3/25/2019	0	\$0.00
19	April 1, 2019	\$15,579.51	\$15,579.51	4/26/2019	0	\$0.00
20	May 1, 2019	\$17,496.15	\$17,496.15	7/10/2019	0	\$0.00
21	June 3, 2019	\$18,459.53	\$18,459.53	7/10/2019	0	\$0.00
22	July 1, 2019	\$6,052.50			64	\$6,052.50
23	August 6, 2019	\$3,880.00	\$3,880.00	8/24/2019	0	\$6,052.50
24	September 3, 2019	\$6,913.40			0	\$12,965.90

#### **EXHIBIT B**

VX/SX Number: SX 21157035	ırt	Date: KIA Loan #:	The second secon	er 3, 2019 3-014
Project Status:		On Sc	chedule	
Draw Number:		1	12	
Funds Requested:		\$33,3	363.88	
	Project Budget and Ex	Expenses		
Cost	Project Budget	(excluding this request)	Expenses This Request	Balance After Draw
Administrative	56,500.00	40.500.00	-	16,000.0
Legal	-	-		-
Land/Appraisals/Easements/Rights of Way	36,700.00	36,340.00	360.00	
Relocation Expense			-	
Planning	9,600.00	9,600.00		
Engineering Fees - Design	100,700.00	100,700.00	-	
Engineering Fees - Construction	62,200.00	41,997.50	3,913.40	16,289.1
Engineering Fees - Inspection	120,000.00	105,914.84	5,400.00	8,685.1
Engineering Fees - Other	46,600.00	45,480.00	1,120.00	
Construction	2,394,094.05	2,029,692.43	22,570.48	341,831.1
Equipment	-	-	-	
Contingency	240,593.95	-	-	240,593.9
Other	-	_	-	-
	Project Funding			
	Project Funding	Expenses (excluding this	Expenses This	Balance After
Funding Agency	Project Funding Project Budget	Expenses	Expenses This Request	Balance After Draw
Funding Agency A18-014		Expenses (excluding this	-	Draw
	Project Budget	Expenses (excluding this request)	Request	Draw
A18-014	Project Budget	Expenses (excluding this request)	Request	Draw
A18-014 Local Funds Funding Source #3 Funding Source #4	Project Budget	Expenses (excluding this request)	Request	Draw
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5	Project Budget	Expenses (excluding this request)	Request	Draw
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6	Project Budget	Expenses (excluding this request)	Request	Draw
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7	Project Budget 3,066,988.00	Expenses (excluding this request) 2,410,224.77	Request 33,363.88	Draw 623,399.3
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7	Project Budget	Expenses (excluding this request) 2,410,224.77	Request 33,363.88	Draw 623,399.3 - - - - - - - - - - - - - - - - - - -
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7	Project Budget	Expenses (excluding this request) 2,410,224.77	Request 33,363.88	Draw 623,399.33
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  T  REQUIRED: Were any of the funds required.	Project Budget	Expenses (excluding this request) 2,410,224.77	Request 33,363.88	Draw 623,399.33
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  T  REQUIRED: Were any of the funds requ	Project Budget	Expenses (excluding this request) 2,410,224.77	Request 33,363.88	Draw 623,399.3 - - - - - - - - - - - - - - - - - - -
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  T  REQUIRED: Were any of the funds required to the second s	Project Budget 3,066,988.00	Expenses (excluding this request) 2,410,224.77  2,410,224.77  MBE/WBE subcor  Submitter Phone #:	Request 33,363.88 33,363.88 htractor?	Draw 623,399.3
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  T  REQUIRED: Were any of the funds required to verify that all AIS certifications for materials arshall County Fiscal Court has entered into an Assert AIS County Fiscal Court has entered into an Assert AIS County Fiscal Court has entered into an AIS County Fiscal	Project Budget  3,066,988.00	Expenses (excluding this request)  2,410,224.77  2,410,224.77  MBE/WBE subcor  Submitter Phone #: in this draw have be the Kentucky Infras	Request  33,363.88	Draw 623,399.3 623,399.3 No 21-5421
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  T  REQUIRED: Were any of the funds requirements of the funds requirements of the funds for materials are acquisition and construction of facilities described.	Project Budget  3,066,988.00	Expenses (excluding this request)  2,410,224.77  2,410,224.77  MBE/WBE subcor  Submitter Phone #: in this draw have be the Kentucky Infrasement as the "Proje	Request  33,363.88  33,363.88  attractor?  618-52  structure Authority (tct."	Draw 623,399.3 623,399.3 No 21-5421 (Project Engineer's Signature (Project Engineer's Signature) for
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  T  REQUIRED: Were any of the funds required to verify that all AIS certifications for material acquisition and construction of facilities describers and to the Assistance Agreement, Marshall Code	Project Budget  3,066,988.00	Expenses (excluding this request)  2,410,224.77  2,410,224.77  MBE/WBE subcor  Submitter Phone #: in this draw have be the Kentucky Infrasement as the "Projecertifies that the following the subcording the control of	Request  33,363.88  33,363.88  attractor?  618-52  een received.  structure Authority (tct."	Draw 623,399.3 623,399.3 No 21-5421 (Project Engineer's Signature "Authority") for the incurred in
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  TREQUIRED: Were any of the funds required in the funds of the funds required in the funds for material county Fiscal Court has entered into an Asset acquisition and construction of facilities described resuant to the Assistance Agreement, Marshall Connection with the Project (SX 21157035) and that	Project Budget  3,066,988.00	Expenses (excluding this request)  2,410,224.77  2,410,224.77  MBE/WBE subcor  Submitter Phone #: in this draw have be the Kentucky Infrasement as the "Projecertifies that the follohese expenses is in	Request  33,363.88  33,363.88  attractor?  618-52  een received.  structure Authority (tct."	Draw 623,399.3 623,399.3 No 21-5421 (Project Engineer's Signature "Authority") for the incurred in
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  TREQUIRED: Were any of the funds required in the funds of the funds required in the fun	Project Budget  3,066,988.00	Expenses (excluding this request)  2,410,224.77  2,410,224.77  MBE/WBE subcor  Submitter Phone #: in this draw have be the Kentucky Infrasement as the "Projecertifies that the follohese expenses is in est are attached.	Request  33,363.88	Draw 623,399.3 623,399.3 No 21-5421 (Project Engineer's Signaturithe "Authority") for the incurred in oted in this request
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  TREQUIRED: Were any of the funds required in the funds of the funds required in the fun	Project Budget  3,066,988.00	Expenses (excluding this request)  2,410,224.77  2,410,224.77  MBE/WBE subcor  Submitter Phone #: in this draw have be the Kentucky Infrasement as the "Projecertifies that the follohese expenses is in est are attached.	Request  33,363.88	623,399.3  623,399.3  No  21-5421  (Project Engineer's Signaturithe "Authority") for the incurred in oted in this request
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  TREQUIRED: Were any of the funds required in the funds required i	Project Budget  3,066,988.00	Expenses (excluding this request)  2,410,224.77  2,410,224.77  MBE/WBE subcor  Submitter Phone #: in this draw have be the Kentucky Infrasement as the "Projecertifies that the follohese expenses is in est are attached.	Request  33,363.88	623,399.3  623,399.3  No  21-5421  (Project Engineer's Signaturithe "Authority") for the incurred in oted in this request
A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7  T REQUIRED: Were any of the funds required.	Project Budget  3,066,988.00	Expenses (excluding this request)  2,410,224.77  2,410,224.77  MBE/WBE subcor  Submitter Phone #: in this draw have be the Kentucky Infrasement as the "Projecertifies that the follohese expenses is in est are attached.	Request  33,363.88	Praw 623,399.33 623,399.33 No 21-5421 (Project Engineer's Signatur the "Authority") for the incurred in oted in this reques

#### PROJECT BUDGET

Borrower:

Marshall County Fiscal Court

WX/SX Number: KIA Loan #: SX 21157035 A18-014 Click here to go back to Instructions.

Budget Dates:	1/1/2018	6/8/2018	10/1/2018	12/3/2018	1/3/2019	9/3/2019	9/3/2019		
	Preliminary							Expenses to	
Cost	Budget	As Bid Budget	Revised Budget	Revised Budget	Revised Budget	Revised Budget	Current Budget	Date	Balance
Administrative	55,000.00	55,000.00	55,000.00	55,000.00	55,000.00	56,500.00	56,500.00	40,500.00	16,000.00
Legal	-	-		-		-		-	0.00
Land/Appraisals/Easements/Rights of Way	75,000.00	- 1	33,900.00	33,900.00	33,900.00	36,700.00	36,700.00	36,700.00	0.00
Relocation Expense	-	-							0.00
Planning	9,600.00	9,600.00	9,600.00	9,600.00	9,600.00	9,600.00	9,600.00	9,600.00	0.00
Engineering Fees - Design	78,900.00	78,900.00	93,900.00	93,900.00	93,900.00	100,700.00	100,700.00	100,700.00	0.00
Engineering Fees - Construction	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	62,200.00	62,200.00	45,910.90	16,289.10
Engineering Fees - Inspection	96,000.00	96,000.00	96,000.00	96,000.00	96,000.00	120,000.00	120,000.00	111,314.84	8,685.16
Engineering Fees - Other	76,900.00	76,900.00	43,000.00	43,000.00	43,000.00	46,600.00	46,600.00	46,600.00	0.00
Construction	2,391,444.00	2,107,760.00	2,107,760.00	2,122,690.00	2,160,088.00	2,394,094.05	2,394,094.05	2,052,262.91	341,831.14
Equipment	-	-		-					0.00
Contingency	239,144.00	597,828.00	582,828.00	567,898.00	530,500.00	240,593.95	240,593.95		240,593.95
Other	-	-						•	0.00
Total	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	2,443,588.65	623,399.35
		(4%)		managa mananga					

#### **Funding Sources**

A18-014 Local Funds Funding Source #3 Funding Source #4 Funding Source #5 Funding Source #6 Funding Source #7

	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	2,443,588.65	623,399.35
	-			-				-	
	-	-	-	-					-
	-						•	-	-
	-							-	
	-								
	-	-	-		-	-		-	
Total	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	3,066,988.00	2,443,588.65	623,399.35

ERROR

Use the space belo	ow for notes related to	o change orders and/	or budget revisions.
Budget was revised to reflect easement negotiation/acquisition costs and to add Engineering required for the lift station redesign.	proposed culvert pipe, pumps and controls for	new unit price was required as the original	Budget was revised to reflect additional construction engineering and inspection time required for contract

## PROJECT EXPENSES THIS DRAW REQUEST

(Include Invoices for Expenses Listed Below)

D	raw #	Budget Line Items	Invoice #	Vendor	Amount
	12	Engineering Fees - Other	24	Rivercrest Engineering, Inc	1,120.00
	12	Engineering Fees - Construction	23	Rivercrest Engineering, Inc	1,728.40
	12	Engineering Fees - Construction	24	Rivercrest Engineering, Inc	2,185.00
	12	Engineering Fees - Inspection	23	Rivercrest Engineering, Inc	825.00
	12	Engineering Fees - Inspection	24	Rivercrest Engineering, Inc	4,575.00
	12	Construction	12	Murtco Utility Services, LI	22,570.48
	12	Land/Appraisals/Easements/Rights of Way		Rivercrest Engineering, Inc	360.00