CITY OF BATESVILLE, INDIANA

Mayor Mike Bettice

SUBJECT: Board of Works Meeting, Monday, September 11, 2017 at 6:30 p.m.
Council Meeting – Will follow Board of Works Meeting

ADDRESSED TO: Darrick Cox, Kevin Chaffee, Jim Fritsch, John Irrgang, Tracy Rohlfing, Brad Dreyer, Doug Wilson, Stan Holt, Todd Schutte, Tim Macyauski, Randy Jobst, Eric Laker, Scott Bauer, Mike Baumer, Sarah Lamping, Steven Harmeyer, The Herald-Tribune, WRBI

Board of Works

Call Meeting to order.
Roll Call.
Review of minutes:

Old Business:

1.

New Business:

1. American Legion Halloween Parade – Road Usage Request
2. Depot Square – Impact Fees Discussion
3. Pavement Bid Award
4. Leaf Vacuum Machine
5. WWTP Earthen Basin & Liner Phase I – Add #1 Final Quantities
6. WWTP Earthen Basin & Liner Phase II – Add #1 Bypass System
7. WWTP Earthen Basin & Line Phase II – Add #2 Liner Attachment
8. WWTP Earthen Basin & Line Phase II Add #3 (Draft Form) – Add for flowable fill & Additional Soil

Council Meeting

Call Meeting to order.
Pledge of Allegiance.
Roll Call.
Review of minutes:
Department Head Reports.
Police Dept. – Stan Holt; Fire Dept. – Todd Schutte; Building/Street Dept. – Tim Macyauski; WWTP Dept. – Randy Jobst; Water/Gas Dept. – Eric Laker/Scott Bauer; Park Dept. – Mike Baumer; Economic Dev. Director – Sarah Lamping; Community Dev. Director – Steven Harmeyer

Old Business:

1.

New Business:

1. Ordinance #7-2017 - Zoning Change Kelley Property
2. Comprehensive Plan – Thoroughfare Plan Additional Changes, Recommended by the Batesville Planning Commission - Discussion
3. Belterra Funds Request:
    - Mike Baumer, Park Supervisor – Playground Equipment

Clerk-Treasurer Report
Motion to approve claims
Mayor Report
Hearing of citizens concerning city matters they wish to address.
Next meeting date: October 9, 2017
Motion to adjourn

City of Batesville
Board of Works
Memorial Building
August 14, 2017
6:30 PM

Members Present: Mayor Mike Bettice, Brad Dreyer, John Irrgang
Absent: None

Clerk-Treasurer: Paul Gates

John Irrgang made a motion, seconded by Brad Dreyer to approve the minutes for the Board of Works meeting on July 10, 2017.
Vote: For: Bettice, Dreyer, Irrgang. Against: None. **Motion carried.**

Mayor Bettice updated the Board on the progress of the Architectural Services work that was done for the Fire Station. Schmidt Associates has completed the facility assessment and the Mayor and Fire Chief Schutte will now review their findings. A plan for completing the necessary work will be presented to the Board at a later meeting for approval.

Brad Dreyer made a motion, seconded by John Irrgang to approve the following City street closures:

- St. Louis Festival; parts of South Walnut and St. Louis Place for the week of September 12-19, 2017.
- Octoberfest Batesville at the Sherman; parts of George St. and Walnut St. on Friday September 15, 2017 from 6:00pm to Midnight.
- BHS Homecoming Parade; normal parade route on Saturday October 6, 2017 at 5:00pm.

Vote: For: Bettice, Dreyer, Irrgang. Against: None. **Motion carried.**

John Irrgang made a motion, seconded by Brad Dreyer to adjourn the meeting.
Vote: For: Bettice, Dreyer, Irrgang. Against: None. **Motion carried.**

Meeting adjourned at 6:36 PM.

Michael A. Bettice, Mayor

Attest:

Paul J. Gates, Clerk-Treasurer

Board of Works – Application for Road Closure(s)

Consideration for usage must be presented 60 days prior to the event date. The undersigned herewith requests the use of the following city streets and acknowledges any use of spray paint or adhesive markings on city streets and/or trails is prohibited:

Parade starting at Memorial Pool to Pearl to SR229 – Treats handed out at Memorial Bldg

Event Date & Time: Oct 31st 6:00PM

Event: Annual Halloween Parade

Contact Name: Jim Hodges

Organization (If Applicable): American Legion Post 271

Home & Cell Number: 812-363-3440

Address, State: P.O. Box 74 Batesville IN 47006

Date Request Submitted: 8-30-17

Please check off:

☑ Submitted route(s) ☐ Contacted property owners of affected street(s) closure

Please select the following, if needed:

☑ Request Barricades or Cones
☑ Request Police Traffic Assistance
☐ Additional Requests______________________________

Return completed form to: Andrea Wade, Mayor's Office
132 South Main Street
Batesville, IN 47006
or awade@batesvilleindiana.us

Approval of Application (Office use only)

Date Received:________________ Date of Board of Works Approval:________________

Reviewed (Initial): Police Chief ______ Fire Chief______ Mayor ______

Pavement Bid Award
Summary of Bids
September 2017

Bidder		$
Paul H. Rowe, Co.	$	119,873.00
Dave O'Mara Paving	$	127,879.10

Paul H. Rowe, Co.

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

ARTICLE 5 – BIDDER'S CERTIFICATION

5.01 Bidder certifies that:

A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;

B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;

C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and

D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;

2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the e execution of the Contract.

ARTICLE 6 – BASIS OF BID

6.01 The below quantities are the Engineer's estimate of work to be completed. If Bidder believes a significant difference exists, it should be formally brought to the attention of the Engineer at least 72 hours prior to the bid. Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Base Bid					
Item No.	Description	Quantity	Unit	Unit Price	Extension
1	Full Depth Patching (6") (Undistributed)	30	SY	95.00	2,850.00
2	Pavement Surface Milling (1.5")	19,678	SY	.85	16,726.30
3	Bituminous Tack	19,678	SY	.15	2,951.70
4	Bituminous Surface (1.5")	1,635	Ton	57.00	93,195.00
5	Bituminous Intermediate (Undistributed)	50	Ton	57.00	2,850.00
6	Paving Geotextile (TruPave) Undistributed	100	SY	5.00	500.00

7	Paving Geotextile (GlasGrid) Undistributed	100	SY	8.00	800.00
		Total Base Bid:			$ 119,873.00

Total Base Bid Sum Written As:

One Hundred Nineteen Thousand, Eight Hundred Seventy Three Dollars and No Cents

ARTICLE 7 – TIME OF COMPLETION

7.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

7.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 8 – ATTACHMENTS TO THIS BID

8.01 The following documents are submitted with and made a condition of this Bid:

A. **Bid Form – Signed and Executed;**

B. Required Bid security **in the form of certified check or bond in the amount of 5% of the bid amount;**

C. **Form 96 – Signed and Executed;** with supporting documentation.

D. **Proof of Insurance;**

ARTICLE 9 – DEFINED TERMS

9.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

DAVE O'MARA PAVING

ARTICLE 5 – BIDDER'S CERTIFICATION

5.01 Bidder certifies that:

A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;

B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;

C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and

D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:

1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;

2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the e execution of the Contract.

ARTICLE 6 – BASIS OF BID

6.01 The below quantities are the Engineer's estimate of work to be completed. If Bidder believes a significant difference exists, it should be formally brought to the attention of the Engineer at least 72 hours prior to the bid. Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Base Bid					
Item No.	**Description**	**Quantity**	**Unit**	**Unit Price**	**Extension**
1	Full Depth Patching (6") (Undistributed)	30	SY	$ 40.00	$ 1,200.00
2	Pavement Surface Milling (1.5")	19,678	SY	$ 1.50	$ 29,517.00
3	Bituminous Tack	19,678	SY	$ 0.075	$ 1,475.85
4	Bituminous Surface (1.5")	1,635	Ton	$ 56.75	$ 92,786.25
5	Bituminous Intermediate (Undistributed)	50	Ton	$ 50.00	$ 2,500.00
6	Paving Geotextile (TruPave) Undistributed	100	SY	$ 2.00	$ 200.00

7	Paving Geotextile (GlasGrid) Undistributed	100	SY	$ 2.00	$ 200.00
		Total Base Bid:			$ 127,879.10

Total Base Bid Sum Written As:

One Hundred Twenty-Seven Thousand Eight Hundred Seventy-Nine Dollars & 10/100

ARTICLE 7 – TIME OF COMPLETION

7.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

7.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 8 – ATTACHMENTS TO THIS BID

8.01 The following documents are submitted with and made a condition of this Bid:

A. **Bid Form – Signed and Executed**;

B. Required Bid security **in the form of certified check or bond in the amount of 5% of the bid amount**;

C. **Form 96 – Signed and Executed**; with supporting documentation.

D. **Proof of Insurance**;

ARTICLE 9 – DEFINED TERMS

9.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

Leaf Vacuum Machine
Summary of Bids
September 2017

Bidder	$	
Best Equipment	$	170,013.55
Old Dominion Brush	$	181,311.25
Key Equipment	$	182,890.25

~~OLD DOMINION BRUSH CO., INC.~~
5118 Glen Alden Drive, Richmond, VA 23231
1-800-446-9823

XTREME VAC

PROPOSAL # 06/13/17RT1
City of Batesville
132 South Main St.
Batesville, IN 47006

DATE: June 13, 2017
NJPA Membership # 131143

	Price
(1) New XtremeVac Truck Mounted Vacuum Debris Collector Model SCL65SM25	**$ 51,300.00**
Hopper - 25 cubic yards with self dumping underbody hoist	
28" diameter suction impeller with six 3/8" thick T-1 steel blades	
3-groove power band belt drive for suction impeller	
16" diameter x 144" urethane suction hose with steel nozzle	
Kubota WSG3800 3.8L 4 cylinder gasoline engine rated for 87 HP @ 2600 rpm	
13" clutch assembly with a 2.25" diameter PTO shaft	
30-gallon polyethylene fuel tank	
MVP electronic engine controls with engine safety shut down system	
Underbody type hoist that dumps to 52 degrees and is power up/down	
LED type DOT lights and 2 oval LED amber flasher lights at rear	
All components pre-painted prior to assembly - hopper standard white color	
Engine compartment & vacuum blower housing painted battleship grey	
Poly fenders mounted on rear wheels	
Mounted on approved new chassis	
Options	
Omaha Orange hopper paint in lieu of standard white	**$ 900.00**
BE (bottom exhaust) for 25 cubic yard units	**$ 7,500.00**
Light bar on hopper nose cone with 4 front facing amber flashing LED lights	**$ 900.00**
Hydraulic rear door latches for single top hinged door	**$ 3,540.00**
Chipper door and trailer hitch with wiring (no brake controller)	**$ 2,500.00**
Boxed perforated pleated radiator screen in lieu of standard	**$ 700.00**
F/S CAMSET56-NTSC-2 rear color camera with 5.6" screen with audio - installed	**$ 1,400.00**
3-Axis (3X) automated hose boom (in/out, up/dwn & left/right) with cab controls	**$ 12,800.00**
2017 or newer Freightliner 35,000 GVW chassis with dual steering	**$ 99,995.00**
Total Equipment Cost:	**$ 181,535.00**
NJPA 7% Discount:	**$ (12,707.45)**
NET Equipment Cost:	**$ 168,827.55**
Transportation cost from Richmond, VA at $2/mile 593	**$ 1,186.00**
TOTAL DELIVERED COST PER UNIT:	**$ 170,013.55**

NJPA AWARDED CONTRACTS

Contract #060612-ODB

MAKE PURCHASE ORDER OUT TO:
Best Equipment
5550 Poindexter Drive
Indianapolis, IN 46235

317-823-3050

Thank you, Rick Timmerman

Prepared On	Valid Through	Payment Terms	FOB
Aug 16, 2017	30 Days	30 Days	Batesville, IN

Prepared For	Prepared By
Scott Miller Asst. Street Commissioner Batesville Street Department	Charles Parsley charlesparsley@bestequipmentco.com

Item	Quantity	Unit Price	Subtotal
Xtreme Vac SCL65SM25 See attached NJPA quote dated 6/13/2017	1	$170,013.55	$170,013.55

Subtotal	**$170,013.55**
Total	**$170,013.55**

Notes

PURCHASE AGREEMENT:

Terms and Conditions: Units are subject to prior sale. Does not include any applicable taxes. Copy of trade title, if applicable, is due at time of agreement, original due at delivery. Contractors are COD. This agreement is binding. By signing, you agree that you are authorized to enter into this contract. Delivery dates are estimations. Best Equipment Company is not financially responsible for lost time, revenue, or any other losses.

OLD DOMINION BRUSH CO., INC.
5118 Glen Alden Drive, Richmond, VA 23231
1-800-446-9823

PROPOSAL # 081617RT1
City of Batesville
132 South Main Street
Batesville, IN 47006

DATE: August 16, 2017
NJPA Membership # 131143

SKU#	Description	MSRP
	ODB Model SCL800SM25	
SCL800SM25.K87	Powered by Kubota WG3800-G-E3 4 cyl. gasoline rated for 87 HP	$ 50,617.00
	Hopper - 25 cubic yards with single top hinged rear door and manual latches	
	32" diameter suction impeller with six 3/8" thick T-1 steel blades	
	4-groove power band belt drive for suction impeller	
	16" diameter x 120" rubber suction hose with steel nozzle	
	Hydraulic hose boom powered by an electric/hydraulic pump	
	13" clutch assembly with a 2.25" diameter PTO shaft & safety engagement	
	44-gallon polyethylene fuel tank	
	Exterior mounted engine controls with engine safety shut down system	
	Underbody type hoist that dumps to 52 degrees and is power up/down	
	Gear driven hydraulic pump powers the 26.6 ton capacity hoist	
	LED type DOT lights and 2 oval LED amber flasher lights at rear	
	Poly fenders mounted over rear wheels	
	Mounted on approved chassis	
	All components pre-painted prior to assembly - standard color is white	
Options		
SP.PNT.SCL	Omaha Orange hopper paint in lieu of standard white	$ 927.00
SCL800.BE	BE (bottom exhaust) for 25 cubic yard units	$ 7,725.00
SCL800LB.I	Light bar on hopper nose cone with 4 front facing amber flashing LED lights	$ 927.00
SCL800.TLC	Hydraulic rear door latches for single top hinged door	$ 3,646.00
56-NTSC-2	F/S CAMSET56-NTSC-2 rear color camera with 5.6" screen with audio - installed	$ 1,442.00
SCL800.CDH.OPT	Chipper door and trailer hitch with wiring (no brake controller)	$ 2,575.00
SCL800.3X	3 axis (up/down; left/right & in/out) hose boom with proportional hydraulics	$ 15,450.00
4045.0018SP.OPT	Boxed perforated pleated radiator screen in lieu of standard	$ 721.00
M2106.35	2018 or newer Freightliner M2-106 35,000 GVW chassis with dual steering	$ 110,700.00
	Total Equipment Cost:	$ 194,730.00
	NJPA 7.5% Discount:	$ (14,604.75)
	NET Equipment Cost:	$ 180,125.25
	Transportation cost from Richmond, VA at $2/mile 593	$ 1,186.00
	TOTAL DELIVERED COST PER UNIT:	$ 181,311.25

NJPA AWARDED CONTRACTS

Contract #041217-ODB

Thank you, *Rick Timmerman*

800-632-7989
rickt@odbco.com

Key Equipment & Supply Co.
The key to quality since 1962

Branch Office
P.O. Box 692109
Tulsa, OK 74169
918-809-8011

Branch Office
P.O. Box 11035
Kansas City, KS 66111
913-371-8260

Corporate Office
P.O. Box 2007
Maryland Heights, MO 63043
314-298-8330

August 16, 2017

City of Batesville
132 South Main St.
Batesville, IN 47006

NJPA Membership # 131143

SKU#ODB Model SCL800SM25
Description:

Powered by Kubota WG3800-G-E3 4 cyl. gasoline rated for 87 HP	$ 50,617.00
Hopper - 25 cubic yards with single top hinged rear door and manual latches	
32" diameter suction impeller with six 3/8" thick T-1 steel blades	
4-groove power band belt drive for suction impeller	
16" diameter x 120" rubber suction hose with steel nozzle	
Hydraulic hose boom powered by an electric/hydraulic pump	
13" clutch assembly with a 2.25" diameter PTO shaft & safety engagement	
44-gallon polyethylene fuel tank	
Exterior mounted engine controls with engine safety shut down system	
Underbody type hoist that dumps to 52 degrees and is power up/down	
Gear driven hydraulic pump powers the 26.6 ton capacity hoist	
LED type DOT lights and 2 oval LED amber flasher lights at rear	
Poly fenders mounted over rear wheels	
Mounted on approved chassis	
All components pre-painted prior to assembly - standard color is white	
Options	
SP.PNT.SCL Omaha Orange hopper paint in lieu of standard white	$ 927.00
SCL800.BE BE (bottom exhaust) for 25 cubic yard units	$ 7,725.00
SCL800LB.I Light bar on hopper nose cone with 4 front facing amber flashing LED lights	$ 927.00
SCL800.TLC Hydraulic rear door latches for single top hinged door	$ 3,646.00
56-NTSC-2 F/S CAMSET56-NTSC-2 rear color camera with 5.6" screen with audio – installed	$ 1,442.00
SCL800.CDH.OPT Chipper door and trailer hitch with wiring (no brake controller)	$ 2,575.00
SCL800.3X 3 axis (up/down; left/right & in/out) hose boom with proportional hydraulics	$ 15,450.00
4045.0018SP.OPT Boxed perforated pleated radiator screen (in lieu of standard)	$ 721.00
M2106.35 2018 or newer Freightliner M2-106 35,000 GVW chassis with dual steering	$110,700.00
Total Equipment Cost:	$194,730.00
NJPA 7.5% Discount	$ (14,604.75)
Net Equipment Cost: F.O.B. Factory	$180,125.25

Freight, PDI and Training $ 2,765.00
Net Invoice Amount to City of Batesville **$182,890.25**

NJPA Contract Number 041217-ODB

We appreciate your interest in Key Equipment & Supply Co and the ODB truck mounted leaf collector.
If you require any further information, please contact us at 314-298-8330 or via email at
steve@keyequipment.com
For more information about Key Equipment & Supply Co. please visit us at www.keyequipment.com

Respectfully Submitted,

Steven Hyink
Steven Hyink, President
Key Equipment & Supply Co.

Project Costs versus Budgets

	Estimate				
Cost	Planning by United	HWC Design Estimates	Contractor Bid	Final w Change Orders	
Phase 1		$99,710	$136,248	$157,641	
Phase 1 With Contingency		$109,690			
Phase 2	$811,000	$726,465	$517,847	$580,000*	
Phase 2 With Contingency	$974,000	$799,112			
Total (No Contingency)	**$811,000**	**$826,175**	**$654,095**	**$737,641**	

*Note: Final Phase 2 will be determined based on Change Order No. 3. In the interim a total of 12% of the original bid amount is included for comparative purposes.

Change Order #3

Removal & Replacement of Unsuitable Soils under Liner and capping area with Flowable Fill

Of Note:

1. **Unsuitable Soils** - During the planning phase, several borings were completed in the basin to determine the suitability of the soils for the new liner. Per the city's geotechnical consultant (Earth Exploration), the boring results indicated the material was generally acceptable however they suggested to plan on removing and replacing the top 12" layer given the liner failures and the apparent, soft/sloughing areas found when walking on the liner.
2. Based on that, the bid documents that were issued, instructed bidders to include the removal and replacement of a 12" layer across the side slopes of the basin (equates to 2,000 cubic Yards CY).
3. Upon removing the full liner, significant debris (rocks, bricks, conduits, sands, etc.) was encountered. The city geotechnical (soils engineer) reviewed the subgrade materials and recommended that additional material be cut out in significantly 'bad' areas. Some areas were able to be reduced to approximately 6" in lieu of 12".
4. The contractor has proposed a price of $???/CY which is reasonable based on other typical project bids. The total measured quantity removed was X,XXX CY which is CY over the planned quantity. Therefore the extra for the unsuitable soils is $.
5. **Pea Gravel** was found within the 12" layer being removed at the base of the bank on the far north end of the basin. It is likely a part of the underdrain system. In order to prevent the migration of groundwater up to the new liner, and to help stabilize the side slope, the geotechnical consultant recommended a flowable fill liner over that area.
6. The contractor proposed a price of $200/CY which is reasonable based on typical bids. It required 7.5 CY's resulting in an increase of $1,500.
7. The total of these 2 items result in an increase of $XX which is recommended and justified.

Updated Contract Amount	$ 534,103.00	Final Completion	October 1, 2017
Change Order #3	**$ XXXXX**		**30 days**
Contract Amount	$ XXXXXX.00		November 1, 2017

Phase 2 – C&H/M Excavating Inc.

Change Order #1

Modified Overflow Piping - Time extension only.

Of Note:

1. After excavating and exposing actual conditions, a modification to the planned temporary bypass connection was made.
2. Once a revised plan was developed, the Contractor requested an extra for additional materials but a no cost change was negotiated due to labor savings.
3. Requested a 30 day time extension which is recommended and justified. This time extension does not affect the 30 day milestone completion of getting the EQ Basin back on line.

Contract Amount Bid	$ 517,847.00	Final Completion	October 1, 2017
Change Order #1	**$ 0.00**		**30 days**
Contract Amount	$ 517,847.00		November 1, 2017

Change Order #2

Modified Batten Strip Installation with Anchor Bolts

Of Note:

1. Original Liner was not attached to concrete ramps as designed. HWC Engineering walked the project during the design phase with lining manufacturers and city staff. Liner Manufacturers suggested that the liner was anchored with bolts under the liner (not able to see but they felt batten strips). The existing plant staff did not know how they were anchored.
2. Based on that, the bid documents that were issued instructed bidders to plan on reusing the anchors for the new liner. Therefore bidders would not need to include new bolts/anchors in their bids. This was reiterated at pre-bid and pre-con.
3. Upon removal of the liner, it was found that no bolts were used in the original installation. Therefore, it was agreed with the plant staff and lining manufacturer to bolt them to the top of the concrete runners/ramps and the side of the aerator bases.
4. This requires the installation of approximately 1,600 drilled anchors around the project. It requires drilling the holes and installing the anchors.
5. Contractor has proposed a cost of $10.16 per bolt. The material costs is $5.16 with contractor markup and $5.00 per bolt labor.
6. This results in an extra of $16,256.00 which is recommended and justified.

Updated Contract Amount	$ 517,847.00	Final Completion	October 1, 2017
Change Order #2	**$ 16,256.00**		**30 days**
Contract Amount	$ 534,103.00		November 1, 2017

WWTP EQ Liner Project
Project Change Orders & Cost Summary

Phase 1 – C&H/M Excavating Inc.

Change Order #1

Final Quantities Change Order

Rectified discrepancies between estimated unit quantities and those quantities of line items actually installed.

Of Note:

1. Excavated Materials in trench and under drives was extremely poor. No soil borings were completed in these areas. Trenches were caving in even with appropriate use of trench boxes.
2. Inspector (Steve French) and team recommended #8's and #53's to stabilize the trench and create stable subgrade under drive areas.
3. The excavated poor soils caused an increase in the quantity of stone being used.
4. Savings was achieved on several other items.
5. The result is an increase of $21,393.72 which is recommended and justified.

Contract Amount	$ 136,247.60
Change Order #1	**$ 21,393.72**
Final Amount	$ 157,641.40

Items of significant change in cost or added pay items include the following:

Item 8, Washed #8 Backfill: **Additional** 334.5 tons at $24.80/ton:	$8,295.60
Item 12, Concrete Cutoff Wall: **Additional** 7 cubic yards at $675/cubic yard:	$4,725.00
Item 18, (CO 1A) Place 200 ton #8 Stone, **Additional** Labor at $10/Ton:	$2,000.00
Item 19, (CO 1B), Additional #53 Stone: 540.45 tons at $21.60/ton:	$11,673.72
Item 20, (CO 1C), Core Manhole: **Deduct** Labor:	($300.00)
Item 21, (CO 1D), Deduct Stone Driveway Repair: 220 square yards at $11/sys:	($2,420.00)
Item 22, (CO 1E), Deduct Erosion Control Measures:	($3,280.00)

SECTION 00941

Change Order No. 1

Date of Issuance:	8/8/2017	Effective Date:	8/14/2017
Owner:	City of Batesville	Owner's Contract No.:	
Contractor:	C&H/M Excavating, Inc.	Contractor's Project No.:	
Engineer:	HWC Engineering	Engineer's Project No.:	2016-183-S
Project:	Batesville WWTP Liner Project Phase I	Contract Name:	

The Contract is modified as follows upon execution of this Change Order:

Description:

This is the final quantity change order to rectify discrepancies between estimated unit quantities and those quantities of line items actually installed. Significant increases in the quantity of stone was required and authorized during the construction process in order to stabilize the excavated trench, which was discovered to consist of extremely poor quality soils during the construction process. Items of significant changes in cost include the following:

Item 7, #8 Stone: Additional 334.5 tons ($8,295.60)
Item 12, Concrete Cutoff Wall: Additional 7 cubic yards of concrete ($4,725)
Additional #53 Stone: 540.45 tons at $21.60/ton ($11,673.72)

There were other minor final quantities adjustments that resulted in a decrease from the sum of the above three additional costs for a net increase of$21,393.80. An itemization of the final quantities prepared by the contractor is attached to this change order.

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: $ **136,247.60**	Original Contract Times: Substantial Completion: ________ Ready for Final Payment: ________ days or dates
~~[Increase] [Decrease] from previously approved Change Orders No. __ to No. __:~~ $ **0**	~~[Increase] [Decrease] from previously approved Change Orders No. __ to No. __:~~ Substantial Completion: ________ Ready for Final Payment: ________ days
Contract Price prior to this Change Order: $ **136,247.60**	Contract Times prior to this Change Order: Substantial Completion: ________ Ready for Final Payment: ________ days or dates
[Increase] ~~[Decrease]~~ of this Change Order: $ **21,393.80**	**[Increase]** ~~[Decrease]~~ of this Change Order: Substantial Completion: ________ Ready for Final Payment: ________ days or dates
Contract Price incorporating this Change Order: $ **157,641.40**	Contract Times with all approved Change Orders: Substantial Completion: ________ Ready for Final Payment: ________ days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: [signature] Engineer (if required)	By: ________ Owner (Authorized Signature)	By: ________ Contractor (Authorized Signature)
Title: Sr. Project Manager	Title ________	Title ________
Date: 8/8/2017	Date ________	Date ________

City of Batesville, Indiana

Wastewater Treatment Plant Line Phase 1

DESCRIPTION	UNIT	BID QUANTITY	C&H/M Excavating, Inc. BID		INSTALLED		Difference
			UNIT COST	AMOUNT	QUANTITY	AMOUNT	
Pipe, 8" HDPE Perforated	LF	240	$10.10	$2,424.00	237	$2,393.70	($30.30)
Pipe, 8" HDPE Solid Wall	LF	96	$10.10	$969.60	100	$1,010.00	$40.40
Trench Creation and Restoration <10' dp	LF	106	$150.00	$15,900.00	120	$18,000.00	$2,100.00
Trench Creation and Restoration 18-20' dp	LF	25	$250.00	$6,250.00	17	$4,250.00	($2,000.00)
Trench Creation and Restoration 20-22' dp	LF	150	$275.00	$41,250.00	150	$41,250.00	$0.00
Trench Creation and Restoration 22-24' dp	LF	50	$300.00	$15,000.00	50	$15,000.00	$0.00
8" Wye Connection	EA	1	$2,500.00	$2,500.00	1	$2,500.00	$0.00
Washed #8 Backfill, Undistributed	TON	390	$24.80	$9,672.00	724.5	$17,967.60	$8,295.60
Riprap	TON	2.0	$141.00	$282.00	6.18	$871.38	$589.38
Geotextiles	SYS	670	$2.50	$1,675.00	670	$1,675.00	$0.00
Cleanout	EA	3	$1,260.00	$3,780.00	3	$3,780.00	$0.00
Concrete Cutoff Wall	CYS	10	$675.00	$6,750.00	17	$11,475.00	$4,725.00
Core Existing Structure	EA	1	$5,775.00	$5,775.00	1	$5,775.00	$0.00
Stone Drive Repair, Undistributed	SYS	220	$11.00	$2,420.00	220	$2,420.00	$0.00
Erosion Control and Site Restoration	LS	1	$5,400.00	$5,400.00	1	$5,400.00	$0.00
Construciton Engineering and Staking	LS	1	$1,200.00	$1,200.00	1	$1,200.00	$0.00
Mobilization/Demobilization	LS	1	$15,000.00	$15,000.00	1	$15,000.00	$0.00
#8 Stone (Installation of ex stockpile)	Ton	0	$10.00	$0.00	200	$2,000.00	$2,000.00
#53 Stone in Road	Ton	0	$21.60	$0.00	540	$11,673.72	$11,673.72
Core Manhole Deduct	EA	0	($300.00)	$0.00	1	($300.00)	($300.00)
Stone Drive Repair Deduct	LS	0	($11.00)	$0.00	220	($2,420.00)	($2,420.00)
Deduct Erosion Control	LS	0	($3,280.00)	$0.00	1	($3,280.00)	($3,280.00)
TOTAL AMOUNT				**$136,247.60**		**$157,641.40**	

CONTINUATION PAGE

PROJECT: Batesville WWTP Liner-Phase I
City of Batesville WWTP Liner-Phase I

Payment Application containing Contractor's signature is attached.

APPLICATION #: 1
DATE OF APPLICATION: 06/24/2017
PERIOD THRU: 06/23/2017
PROJECT #s:

A	B	C	D	E	F	G		H	I
			COMPLETED WORK						
ITEM #	WORK DESCRIPTION	SCHEDULED AMOUNT	AMOUNT PREVIOUS PERIODS	AMOUNT THIS PERIOD	STORED MATERIALS (NOT IN D OR E)	TOTAL COMPLETED AND STORED (D + E + F)	% COMP. (G / C)	BALANCE TO COMPLETION (C-G)	RETAINAGE (If Variable)
1	Pipe 8" HDPE Perforated	$2,424.00	$0.00	$2,393.70	$0.00	$2,393.70	99%	$30.30	
2	Pipe 8" Solid Wall	$969.60	$0.00	$1,010.00	$0.00	$1,010.00	104%	($40.40)	
3	Creation & Restoration<10'dp	$15,900.00	$0.00	$18,000.00	$0.00	$18,000.00	113%	($2,100.00)	
4	Creation & Restoration 18-20'dp	$6,250.00	$0.00	$4,250.00	$0.00	$4,250.00	68%	$2,000.00	
5	Creation & Restoration 20-22' dp	$41,250.00	$0.00	$41,250.00	$0.00	$41,250.00	100%	$0.00	
6	Creation & Restoration 22-24'dp	$15,000.00	$0.00	$15,000.00	$0.00	$15,000.00	100%	$0.00	
7	8" Wye Connection	$2,500.00	$0.00	$2,500.00	$0.00	$2,500.00	100%	$0.00	
8	Washed #8 Backfill Undisturbed	$9,672.00	$0.00	$17,967.60	$0.00	$17,967.60	186%	($8,295.60)	
9	RipRap	$282.00	$0.00	$871.38	$0.00	$871.38	309%	($589.38)	
10	Geotextiles	$1,675.00	$0.00	$1,675.00	$0.00	$1,675.00	100%	$0.00	
11	Cleanout	$3,780.00	$0.00	$3,780.00	$0.00	$3,780.00	100%	$0.00	
12	Concrete Cutoff Wall	$6,750.00	$0.00	$11,475.00	$0.00	$11,475.00	170%	($4,725.00)	
13	Core Existing Structure	$5,775.00	$0.00	$5,775.00	$0.00	$5,775.00	100%	$0.00	
14	Stone Drive Repair, Undistributed	$2,420.00	$0.00	$2,420.00	$0.00	$2,420.00	100%	$0.00	
15	Erosion Control & Site Restor	$5,400.00	$0.00	$5,400.00	$0.00	$5,400.00	100%	$0.00	
16	Const. Engineering & Staking	$1,200.00	$0.00	$1,200.00	$0.00	$1,200.00	100%	$0.00	
	SUB-TOTALS	$121,247.60	$0.00	$134,967.68	$0.00	$134,967.68	111%	($13,720.08)	

CONTINUATION PAGE

Payment Application containing Contractor's signature is attached.

PROJECT: Batesville WWTP Liner-Phase I
City of Batesville WWTP Liner-Phase I

APPLICATION #: 1
DATE OF APPLICATION: 06/24/2017
PERIOD THRU: 06/23/2017
PROJECT #s:

A	B	C	D	E	F	G		H	I
ITEM #	WORK DESCRIPTION	SCHEDULED AMOUNT	COMPLETED WORK		STORED MATERIALS (NOT IN D OR E)	TOTAL COMPLETED AND STORED (D + E + F)	% COMP. (G / C)	BALANCE TO COMPLETION (C-G)	RETAINAGE (If Variable)
			AMOUNT PREVIOUS PERIODS	AMOUNT THIS PERIOD					
17	Mob/Demob	$15,000.00	$0.00	$15,000.00	$0.00	$15,000.00	100%	$0.00	
18	CO 1A Place 200 ton #8 stone	$2,000.00	$0.00	$2,000.00	$0.00	$2,000.00	100%	$0.00	
19	CO 1B Provide & Place #53 stone in roadway	$11,673.72	$0.00	$11,673.72	$0.00	$11,673.72	100%	$0.00	
20	CO 1C Core Manhole Deduct	($300.00)	$0.00	($300.00)	$0.00	($300.00)	100%	$0.00	
21	CO 1D Stone Driveway Repair	($2,420.00)	$0.00	($2,420.00)	$0.00	($2,420.00)	100%	$0.00	
22	CO 1E	($3,280.00)	$0.00	($3,280.00)	$0.00	($3,280.00)	100%	$0.00	
	TOTALS	$143,921.32	$0.00	$157,641.40	$0.00	$157,641.40	110%	($13,720.08)	

STONE CO., INC.
ROAD 800 E
URG, IN 47240
-2021

LOCATIONS
4 NEW POINT
5 NAPOLEON
6 HARRIS CITY
7 DERBYSHIRE
8 ST. PAUL

Batesville Sewer
Phase 1

INVOICE 41373

PAGE 1

DATE 5/31/2017 1

TERMS Due By 10th

ACCOUNT NO CHM

SOLD TO C & H / M EXCAVATING
3687 N COUNTY ROAD 500 E
MILAN , IN 47031

BATESVILLE WASTWATER PLANT 2

ALWAYS REFER TO YOUR INVOICE NUMBER IN ANY CORRESPONDENCE

Date	Order	Location	Product	Qty		Rate	Amount	Tax Rate	Tax Amount	Total
05/23/17	BATESVIL	4	#8 LIMESTONE	21.92		14.80	324.42	0.00%	0.00	324.42
05/23/17	BATESVIL	4	#8 LIMESTONE	21.86		14.80	323.53	0.00%	0.00	323.53
05/23/17	BATESVIL	4	#8 LIMESTONE	22.39		14.80	331.37	0.00%	0.00	331.37
05/23/17	BATESVIL	4	#8 LIMESTONE	22.32		14.80	330.34	0.00%	0.00	330.34
05/23/17	BATESVIL	4	#8 LIMESTONE	21.50		14.80	318.20	0.00%	0.00	318.20
05/23/17	BATESVIL	4	#8 LIMESTONE	21.68		14.80	320.86	0.00%	0.00	320.86
05/23/17	BATESVIL	4	#8 LIMESTONE	21.65		14.80	320.42	0.00%	0.00	320.42
05/23/17	BATESVIL	4	#8 LIMESTONE	21.42		14.80	317.02	0.00%	0.00	317.02
				174.74	Ton		$2,586.16		$0.00	$2,586.16
05/24/17	BATESVIL	4	#8 LIMESTONE	22.69		14.80	335.81	0.00%	0.00	335.81
05/24/17	BATESVIL	4	#8 LIMESTONE	21.64		14.80	320.27	0.00%	0.00	320.27
05/24/17	BATESVIL	4	#8 LIMESTONE	21.88		14.80	323.82	0.00%	0.00	323.82
05/24/17	BATESVIL	4	#8 LIMESTONE	22.25		14.80	329.30	0.00%	0.00	329.30
				88.46	Ton		$1,309.20		$0.00	$1,309.20
05/26/17	BATESVIL	4	#8 LIMESTONE	21.08		14.80	311.98	0.00%	0.00	311.98
05/26/17	BATESVIL	4	#8 LIMESTONE	21.86		14.80	323.53	0.00%	0.00	323.53
05/26/17	BATESVIL	4	#8 LIMESTONE	21.66		14.80	320.57	0.00%	0.00	320.57
05/26/17	BATESVIL	4	#8 LIMESTONE	21.65		14.80	320.42	0.00%	0.00	320.42
05/26/17	BATESVIL	4	#53 STONE	22.31		11.60	258.80	0.00%	0.00	258.80
05/26/17	BATESVIL	4	#53 STONE	22.01		11.60	255.32	0.00%	0.00	255.32
05/26/17	BATESVIL	4	#53 STONE	22.48		11.60	260.76	0.00%	0.00	260.76
				153.05	Ton		$2,051.38		$0.00	$2,051.38
05/30/17	BATESVIL	4	#8 LIMESTONE	21.52		14.80	318.50	0.00%	0.00	318.50
05/30/17	BATESVIL	4	#8 LIMESTONE	21.56		14.80	319.09	0.00%	0.00	319.09
05/30/17	BATESVIL	4	#8 LIMESTONE	21.93		14.80	324.56	0.00%	0.00	324.56
05/30/17	BATESVIL	4	#53 STONE	22.13		11.60	256.70	0.00%	0.00	256.70
05/30/17	BATESVIL	4	#53 STONE	19.58		11.60	227.12	0.00%	0.00	227.12
05/30/17	BATESVIL	4	#53 STONE	22.84		11.60	264.94	0.00%	0.00	264.94

TERMS NET 10th - FINANCE CHARGE OF 1 1/2% per month on past due accounts which is 18% ANNUAL RATE

[redacted] STONE CO., INC.
[redacted] ROAD 800 E
[redacted]RG, IN 47240
[redacted]-2021

35

LOCATIONS
4 NEW POINT
5 NAPOLEON
6 HARRIS CITY
7 DERBYSHIRE
8 ST PAUL

INVOICE 41373

PAGE 2

DATE 5/31/2017 1

TERMS Due By 10th

ACCOUNT NO CHM

SOLD TO C & H / M EXCAVATING
3687 N COUNTY ROAD 500 E
MILAN , IN 47031

BATESVILLE WASTWATER PLANT 2

ALWAYS REFER TO YOUR INVOICE NUMBER IN ANY CORRESPONDENCE

Date	Order	Location	Product	Qty	Rate	Amount	----- Tax ----- Rate	Amount	Total
05/30/17 1	BATESVIL	4	#53 STONE	19 01	11 60	220 52	0.00%	0.00	220 52
05/30/17 1	BATESVIL	4	#53 STONE	22 25	11 60	258 10	0.00%	0.00	258 10
05/30/17 1	BATESVIL	4	#53 STONE	19 80	11 60	229 68	0 00%	0 00	229 68
05/30/17 1	BATESVIL	4	#53 STONE	22 22	11 60	257 76	0 00%	0 00	257 76
05/30/17 1	BATESVIL	4	#53 STONE	19 93	11 60	231 18	0 00%	0 00	231 18
05/30/17 1	BATESVIL	4	#53 STONE	21 95	11 60	254 62	0 00%	0 00	254 62
05/30/17 1	BATESVIL	4	#53 STONE	20 10	11 60	233 16	0 00%	0 00	233 16
05/30/17 1	BATESVIL	4	#53 STONE	21 74	11 60	252 18	0 00%	0 00	252 18
05/30/17 1	BATESVIL	4	#53 STONE	19 29	11 60	223 76	0 00%	0 00	223 76
05/30/17 1	BATESVIL	4	#53 STONE	22 20	11 60	257.52	0.00%	0 00	257 52
05/30/17 1	BATESVIL	4	#8 LIMESTONE	18 51	14 80	273 95	0 00%	0 00	273 95
05/30/17 1	BATESVIL	4	#8 LIMESTONE	23 00	14 80	340.40	0.00%	0 00	340 40
				379 56 Ton		$4 743 74		$0.00	$4 743 74
05/31/17 1	BATESVIL	4	#53 STONE	21 84	11 60	253.34	0 00%	0 00	253 34
05/31/17 1	BATESVIL	4	#53 STONE	22.57	11 60	261.82	0.00%	0.00	261 82
05/31/17 1	BATESVIL	4	#53 STONE	22 25	11 60	258 10	0.00%	0 00	258 10
05/31/17 1	BATESVIL	4	#53 STONE	22 74	11 60	263 78	0 00%	0 00	263 78
05/31/17 1	BATESVIL	4	#53 STONE	21 36	11 60	247 78	0 00%	0 00	247 78
05/31/17 1	BATESVIL	4	#53 STONE	22 07	11 60	256.02	0 00%	0 00	256 02
05/31/17 1	BATESVIL	4	#8 LIMESTONE	21 74	14 80	321 75	0 00%	0 00	321 75
05/31/17 1	BATESVIL	4	#2 LIMESTONE	22.69	13.75	311 99	0.00%	0 00	311 99
05/31/17 1	BATESVIL	4	#8 LIMESTONE	23 12	14 80	342 18	0 00%	0 00	342 18
				200 38 Ton		$2 516 76		$0.00	$2 516 76

TERMS NET 10th - FINANCE CHARGE OF 1 1/2% per month on past due accounts which is 18% ANNUAL RATE

OINT STONE CO., INC.
OUNTY ROAD 800 E
NSBURG, IN 47240
) 663-2021

LOCATIONS
4 NEW POINT
5 NAPOLEON
6 HARRIS CITY
7 DERBYSHIRE
8 ST PAUL

INVOICE 41772

PAGE 1

DATE 6/30/2017 1

TERMS Due By 10th

ACCOUNT NO CHM

SOLD TO C & H / M EXCAVATING
3687 N COUNTY ROAD 500 E
MILAN , IN 47031

BATESVILLE WASTWATER PLANT 2

ALWAYS REFER TO YOUR INVOICE NUMBER IN ANY CORRESPONDENCE

cket	Date	Order	Location	Product	Qty		Rate	Amount	Tax Rate	Tax Amount	Total
097778	06/01/17	BATESVIL	4	#8 LIMESTONE	22.85		14.80	338.18	0.00%	0.00	338.18
097788	06/01/17	BATESVIL	4	#8 LIMESTONE	22.11		14.80	327.23	0.00%	0.00	327.23
097796	06/01/17	BATESVIL	4	#8 LIMESTONE	18.13		14.80	268.32	0.00%	0.00	268.32
097804	06/01/17 1	BATESVIL	4	#8 LIMESTONE	17.73		14.80	262.40	0.00%	0.00	262.40
097850	06/01/17	BATESVIL	4	#8 LIMESTONE	22.31		14.80	330.19	0.00%	0.00	330.19
097853	06/01/17	BATESVIL	4	#8 LIMESTONE	15.03		14.80	222.44	0.00%	0.00	222.44
4097856	06/01/17 1	BATESVIL	4	#8 LIMESTONE	22.27		14.80	329.60	0.00%	0.00	329.60
4097858	06/01/17 1	BATESVIL	4	#8 LIMESTONE	15.53		14.80	229.84	0.00%	0.00	229.84
ubtotal					155.96	Ton		$2,308.20		$0.00	$2,308.20
4097864	06/02/17 1	BATESVIL	4	#8 LIMESTONE	22.63		14.80	334.92	0.00%	0.00	334.92
4097867	06/02/17 1	BATESVIL	4	#8 LIMESTONE	22.31		14.80	330.19	0.00%	0.00	330.19
4097872	06/02/17 1	BATESVIL	4	#8 LIMESTONE	22.77		14.80	337.00	0.00%	0.00	337.00
4097879	06/02/17 1	BATESVIL	4	#53 STONE	22.62		11.60	262.40	0.00%	0.00	262.40
4097884	06/02/17 1	BATESVIL	4	#53 STONE	22.47		11.60	260.66	0.00%	0.00	260.66
ubtotal					112.80	Ton		$1,525.17		$0.00	$1,525.17
4098114	06/06/17 1	BATESVIL	4	GRADED RIP RAP REVETMENT	6.18		12.00	74.16	0.00%	0.00	74.16
ubtotal					6.18	Ton		$74.16		$0.00	$74.16
nvoice Total					274.94	Ton		$3,907.53		$0.00	$3,907.53

Total Invoice -----> $3,907.53

TERMS NET 10th - FINANCE CHARGE OF 1 1/2% per month on past due accounts which is 18% ANNUAL RATE

SECTION 00941

Change Order No. 1

Date of Issuance:	8/8/2017	Effective Date:	
Owner:	City of Batesville	Owner's Contract No.:	
Contractor:	C&H/M Excavating, Inc.	Contractor's Project No.:	
Engineer:	HWC Engineering	Engineer's Project No.:	2016-183-S
Project:	Batesville WWTP Liner Project Phase II	Contract Name:	

The Contract is modified as follows upon execution of this Change Order:

Description:

Overflow Piping Modification: The planned configuration for the temporary bypass piping for the City of Batesville WWTP Equalization Tank #1 is not feasible due to space restrictions. The new temporary bypass plan involves coring into the Equalization Tank and installing a bypass pipe along the outside of the tank. This bypass pipe will connect to a temporary overflow pipe above ground and discharge at the discharge location indicated on the plan set. The materials cost addition for this change was proposed to be $1,762. However, after further review, a no cost change order was offered.

However as a result of the change in the temporary bypass piping plan, the contractor has requested and an additional 30 days for completion of the project. It is recommended that this time extension be granted.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: $ **517,847.00**	Original Contract Times: Substantial Completion: 90 days Ready for Final Payment: October 1, 2017 days or dates
~~[Increase] [Decrease] from previously approved Change Orders No. __ to No. __:~~ $ **0**	~~[Increase] [Decrease] from previously approved Change Orders No. __ to No. __:~~ Substantial Completion: ______ Ready for Final Payment: ______ days
Contract Price prior to this Change Order: $ **517,847.00**	Contract Times prior to this Change Order: Substantial Completion: 90 days Ready for Final Payment: October 1, 2017 days or dates
[Increase] ~~[Decrease]~~ of this Change Order: $ **0**	**[Increase]** ~~[Decrease]~~ of this Change Order: Substantial Completion: 30 days Ready for Final Payment: November 1, 2017 days or dates
Contract Price incorporating this Change Order: $ **517,847.00**	Contract Times with all approved Change Orders: Substantial Completion: 120 days Ready for Final Payment: November 1, 2017 days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: ______	By: ______	By: ______
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: ______	Title ______	Title ______
Date: ______	Date ______	Date ______

Approved by Funding Agency (if applicable)

By: ____________ Date: ____________

Title: ____________

SECTION 00941

Change Order No. 2

Date of Issuance: 8/11/2017	Effective Date:
Owner: City of Batesville	Owner's Contract No.:
Contractor: C&H/M Excavating, Inc.	Contractor's Project No.:
Engineer: HWC Engineering	Engineer's Project No.: 2016-183-S
Project: Batesville WWTP Liner Project Phase II	Contract Name:

The Contract is modified as follows upon execution of this Change Order:

Description:

Batten Strip Modification: The planned batten strip configuration has been modified. Most of the new liner will be attached to the existing concrete per the new horizontal attachment detail included in this Change Order. The only area where the liner will be attached in the vertical orientation per the existing horizontal attachment detail also included in this Change Order is along the sides of the aerator pads, or other instances where concrete pads are protruding above the finished grade of the liner. The liner will be attached in the horizontal orientation along the back of the aerator pads and along the concrete pan at the bottom of the basin, the overflow weir to the west, and the access ramp from the east. HWC Engineering has consulted with both Seamans Corporation and Pila Containment Systems on the proposed horizontal configuration, and both parties confirmed that the proposed horizontal attachment configuration was optimal for the site. Some additional consideration was given to wrapping the proposed liner over the bolts; however, both parties stated that configuration offers less leak protection.

The existing liner is over the existing batten strips because they are wooden. Therefore, the wrap over the existing batten strips was done solely to protect the wood from the water in the basin. Additionally the existing batten strips are in the vertical orientation, but are not actually anchored to the existing concrete in anyway. The existing batten strips are held in place via wooden stakes driven behind the batten strips. The existing liner lays underneath the concrete within the basin. The liner under the concrete was then attached to the liner covering the soil in the basin via a silicone seal.

Since wooden stakes were being used, there are no existing anchor bolts to reuse for the new liner installation. However the bid documents indicated that the anticipated bolts/anchors would be reused and therefore new bolts would not be needed nor included in the bids. This was reiterated at the pre-construction conference.

A breakdown cost of materials and labor to install new anchor bolts has been provided by C&H/M Excavating and is included in this change order. The overall change in project contract amount will be an increase of $16,256.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: $ **517,847.00**	Original Contract Times: Substantial Completion: 90 days Ready for Final Payment: October 1, 2017 days or dates
[**Increase**] ~~[Decrease]~~ from previously approved Change Orders No. 1 ~~to No. __~~: $ **0**	[Increase] [~~Decrease~~] from previously approved Change Orders No. 1 ~~to No. __~~: Substantial Completion: 30 Days Ready for Final Payment: November 1, 2017 Days
Contract Price prior to this Change Order: $ **517,847.00**	Contract Times prior to this Change Order: Substantial Completion: 120 days Ready for Final Payment: November 1, 2017 days or dates
[Increase] ~~[Decrease]~~ of this Change Order: $ **16,256.00**	~~[Increase] [Decrease] of this Change Order:~~ Substantial Completion: 0 Ready for Final Payment: 0 days or dates
Contract Price incorporating this Change Order: $ **534,103.00**	Contract Times with all approved Change Orders: Substantial Completion: 120 days Ready for Final Payment: November 1, 2017 days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: ________	By: ________	By: ________
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: ________	Title ________	Title ________
Date: ________	Date ________	Date ________

Approved by Funding Agency (if applicable)

By: ________________ Date: ________

Title: ________________

C/H/M EXCAVATING AND CONSTRUCTION INC.

MILAN, IN

August 8, 2017

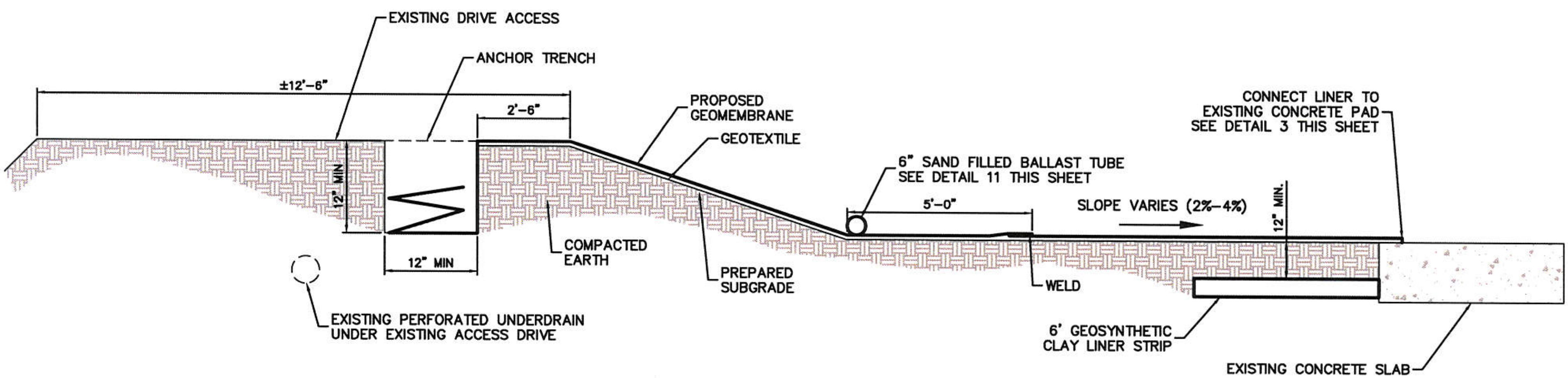
Brian Stephens Hotopp

RE: Batesville Phase II

Cost of the proposed design change to the liner anchoring detail.

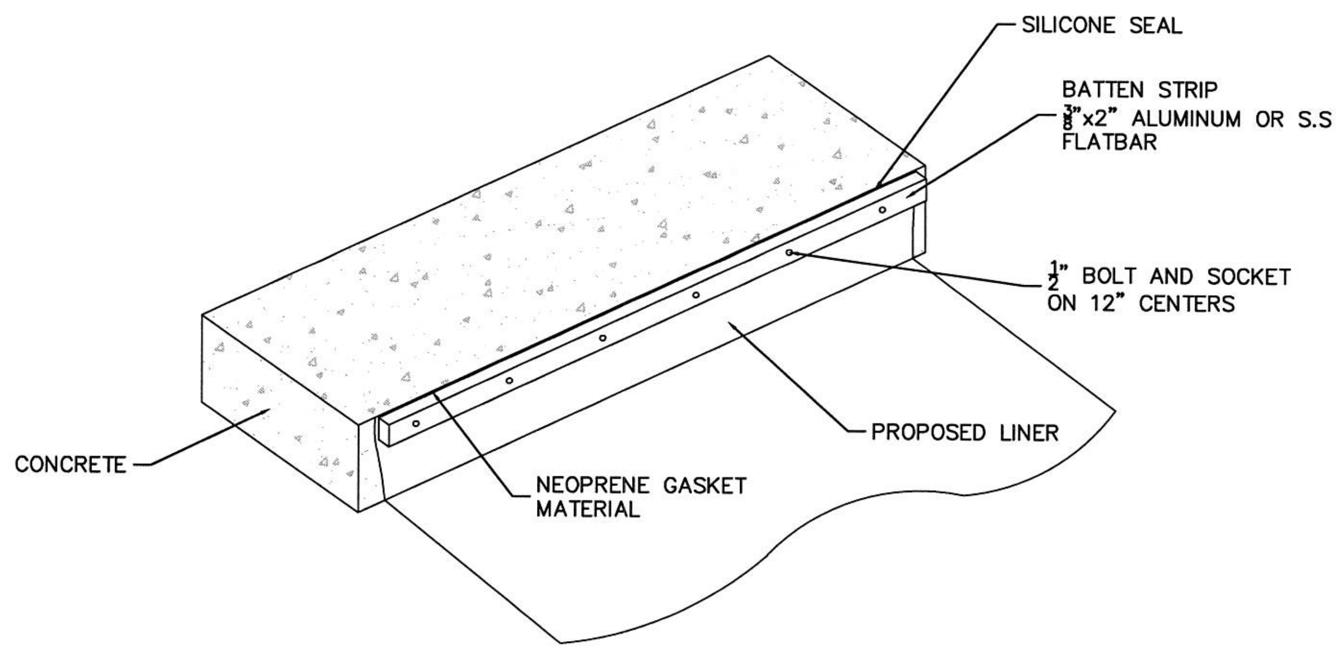
4.49	Anchor cost price was shown on approved shop drawing
.67	15% profit
5.16	
5.00	Labor to install each anchor
10.16	Anchor cost each
X1600	Anchors required for the project
16,256.00	Additional cost for proposed design change

Sincerely,
Jeff Meinders, President
C&H/M Excavating, Inc.
3687N Co Rd 500E
Milan, IN 47031
812-654-2030 P
812-654-9986 F
chm.excavating@gmail.com



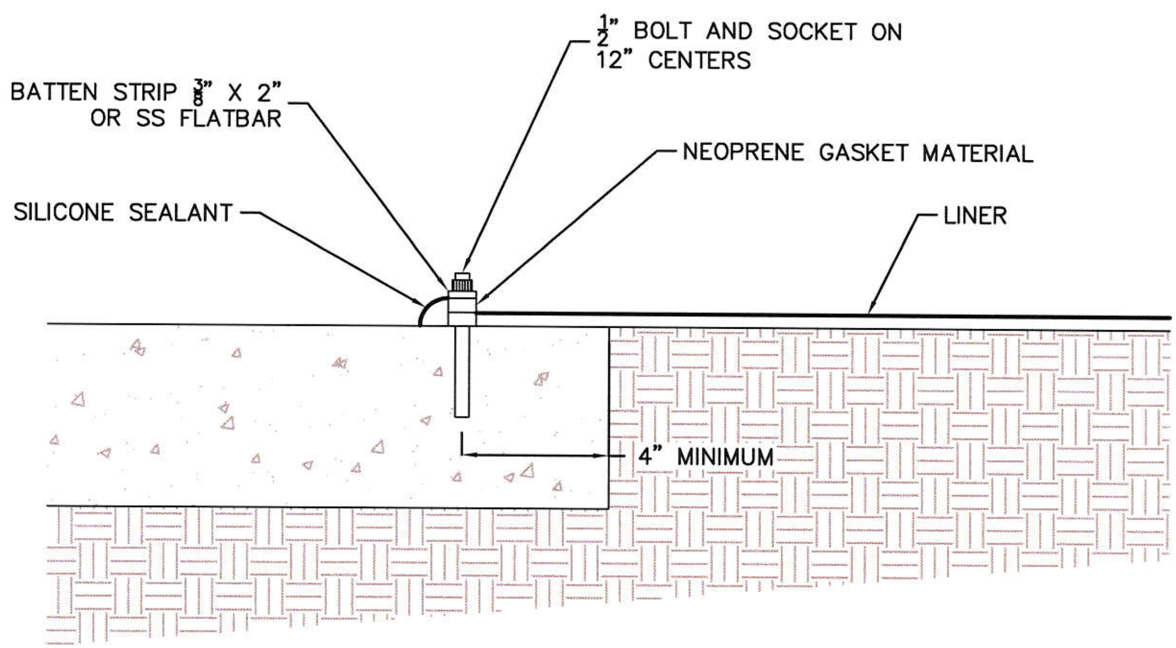
1 ELEVATION VIEW - TYPICAL LINER ANCHOR DETAILS
NOT TO SCALE

NOTE:
CONNECT LINER TO EXISTING AERATOR PADS USING HORIZONTAL ORIENTATION FROM DETAIL 3 AT THE BACK OF PADS AND VERTICAL ORIENTATION FROM DETAIL 2 ALONG THE SIDES OF THE PADS



(2) ANCHORING DETAIL - LINER TO EXISTING CONCRETE

NOT TO SCALE



3 ANCHORING DETAIL - LINER TO EXISTING CONCRETE

NOT TO SCALE

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

SECTION 00941

Change Order No. 3

Date of Issuance: 09/11/2017	Effective Date:
Owner: City of Batesville	Owner's Contract No.:
Contractor: C&H/M Excavating, Inc.	Contractor's Project No.:
Engineer: HWC Engineering	Engineer's Project No.: 2016-183-S
Project: Batesville WWTP Liner Project Phase II	Contract Name:

The Contract is modified as follows upon execution of this Change Order:

Description: This change order consists of 2 items. The changes resulted after the liner was removed and existing conditions were exposed.

Removal & Replacement of Unsuitable Soils under Liner and capping area with Flowable Fill

Unsuitable Soils –

1. During the planning phase, several borings were completed in the basin to determine the suitability of the soils for the new liner. Per the city's geotechnical consultant (Earth Exploration), the boring results indicated the material was generally acceptable however they suggested to plan on removing and replacing the top 12" layer given the liner failures and the apparent, soft/sloughing areas found when walking on the liner.
2. Based on that, the bid documents that were issued, instructed bidders to include the removal and replacement of a 12" layer across the entire basin side slopes sloping (equates to 2,000 Cubic Yards CY).
3. Upon removing the full liner, significant debris (rocks, bricks, conduits, sands, etc.) was encountered. The city geotechnical (soils engineer) reviewed the subgrade materials and recommended that additional material be cut out in significantly 'bad' areas. Some areas were able to be reduced to approximately 6" in lieu of 12" based on the inspection.
4. The contractor has proposed a price of $???/CY which is reasonable based on other typical project bids. The total measured quantity removed was 2,500 CY which is CY over the planned quantity. Therefore the extra for the unsuitable soils is $.

Flowable Fill

1. Pea Gravel was found within the 12" layer being removed at the base of the bank on the far north end of the basin. It is likely a part of the underdrain system. In order to prevent the migration of groundwater up to the new liner, and to help stabilize the side slope, the geotechnical consultant recommended a flowable fill liner over that area.
2. The contractor proposed a price of $200/CY which is reasonable based on typical bids. It required 7.5 CY's resulting in an increase of $1,500.

The total of these 2 items result in an increase of $ which is recommended and justified.

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: $ **517,847.00**	Original Contract Times: Substantial Completion: 90 days Ready for Final Payment: October 1, 2017 days or dates
[**Increase**] ~~[Decrease]~~ from previously approved Change Order~~s~~ No. 1 to No. 2 : $ **0**	[Increase] [~~Decrease~~] from previously approved Change Order~~s~~ No. 1 ~~to No. __:~~ Substantial Completion: 30 Days Ready for Final Payment: November 1, 2017 Days
Contract Price prior to this Change Order: $ **534,103.00**	Contract Times prior to this Change Order: Substantial Completion: 120 days Ready for Final Payment: November 1, 2017 days or dates
[Increase] ~~[Decrease]~~ of this Change Order: $__________	~~[Increase] [Decrease] of this Change Order:~~ Substantial Completion: 0 Ready for Final Payment: 0 days or dates
Contract Price incorporating this Change Order: $__________	Contract Times with all approved Change Orders: Substantial Completion: 120 days Ready for Final Payment: November 1, 2017 days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: __________	By: __________	By: __________
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: __________	Title __________	Title __________
Date: __________	Date __________	Date __________

Approved by Funding Agency (if applicable)

By: ____________________ Date: ________________

Title: ____________________

City of Batesville
Common Council
Memorial Building
August 14, 2017
6:46 PM

Members Present: Kevin Chaffee, Darrick Cox, Jim Fritsch, John Irrgang, Tracy Rohlfing
Absent: None

Mayor: Mike Bettice Clerk-Treasurer: Paul Gates

Jim Fritsch made a motion, seconded by Darrick Cox to approve the minutes from the last meeting on July 10, 2017.
Vote: For: Chaffee, Cox, Fritsch, Irrgang, Rohlfing. Against: None. **Motion carried.**

Mayor Bettice asked for any comments regarding the Department Head reports that were made available to the public. No comments were received.

Tory Flynn, Director of Communications and Public Affairs from Hillenbrand, Inc. addressed Council. She urged Council to approve the amended Fair Housing ordinance that was discussed at last month's meeting. She expressed Hillenbrand's concerns regarding attracting talent and residents to the City if it appears that we are not an inclusive community.
Jim Fritsch made a motion, seconded by Darrick Cox to approve **Ordinance #6-2017** which amends the City's current Fair Housing Ordinance #15-2012 to include a new Section 9, regarding the definition of "Family" for Equal Access to Housing in HUD Programs. This revised Ordinance is necessary for the City to apply for an OCRA grant to clean up and demolish the former Feller's service station property.
Vote: For: Cox, Fritsch, Irrgang, Rohlfing. Against: Chaffee. **Motion carried.**

Jim Fritsch made a motion, seconded by John Irrgang to approve **Resolution #5-2017**, a Slum and Blight Spot Declaratory resolution, also needed for the OCRA grant to clean up the former Feller's service station property.
Vote: For: Chaffee, Cox, Fritsch, Irrgang, Rohlfing. Against: None. **Motion carried.**

Jim Fritsch made a motion, seconded by John Irrgang to approve **Resolution #6-2017**, which authorizes the submittal of a grant request to address blight clearance at the former Feller's service station property. This resolution also commits $13,500.00 of City funds as matching funds to complete this project.
Vote: For: Chaffee, Cox, Fritsch, Irrgang, Rohlfing. Against: None. **Motion carried.**

Kevin Chaffee made a motion, seconded by Jim Fritsch to approve **Ordinance #4-2017**, 2018 Maximum Salaries and Hourly Rates, which had a first reading and was discussed at the July meeting. Clerk-Treasurer Paul Gates again stated that the 2018 rates were raised by 2% over the 2017 rates, along with the addition and deletion of a couple of job titles.
Vote: For: Chaffee, Cox, Fritsch, Irrgang, Rohlfing. Against: None. **Motion carried.**

Kevin Chaffe made a motion, seconded by Tracy Rohlfing to approve **Ordinance #5-2017**, 2018 Salaries of Elected Officials. Again, it was stated by Clerk-Treasurer Gates that these salaries were raised by 2% over the 2017 rates. Darrick Cox stated that he was not in favor of any raise for Council members.
Vote: For: Chaffee, Fritsch, Irrgang, Rohlfing. Against: Cox. **Motion carried.**

Sister Clair Whalen addressed council promoting solar energy and Green infrastructure to help solve global warming. She also talked about the upcoming "Solarize Batesville/Oldenburg" programs that will be held on August 16th, 17th and 21st.

Kevin Chaffee made a motion, seconded by Jim Fritsch to approve the request of $2,5000.00 from the Belterra Fund by the Batesville Kiwanis to help with advertising expenses for this year's Applefest.
Vote: For: Chaffee, Cox, Fritsch, Irrgang, Rohlfing. Against: None. **Motion carried.**

Paul Gates gave the Clerk/Treasurer report. The following points were made:

- The summaries of the city's cash position and expenses vs. budget for July YTD 2017 were reviewed:
  - The non-utility fund balances at the end of the month were around $466,000 above the beginning of the year.
  - The City ended the month below the apportioned budget by around $593,000 for operational department accounts.
  - For the Wastewater Treatment Plant operations, the operational expenses were around $61,000 below the apportioned budget, while fund balances were around $157,000 below the beginning of the year due to project expenses.
- Work on the 2018 budget for non-utility funds is in process. A public hearing will take place on Tuesday, August 29, 2017 at 6:00pm to review the new budget with Council and residents.
- The State Board of Accounts is still conducting an examination of the City's operations for the 2012-2015 time period. The year 2016 will now need to have a separate future audit, due to our acceptance of federal funding for the Stormwater/Sidewalk project in 2016.

Darrick Cox made a motion, seconded by Tracy Rohlfing to approve payment of the claims as presented by the City Clerk/Treasurer.
Vote: For: Chaffee, Cox, Fritsch, Irrgang, Rohlfing. Against: None. **Motion carried.**

Mayor Bettice discussed the following topics:

- The Mayor thanked the many groups that helped to make this year's Batesville Bash a success.
- The bridge on SR46 has been temporarily repaired and is open. A long-term replacement bridge plan is in the process of being developed, for completion in 2020.
- The I-74 replacement project has officially begun. This project is projected to be completed in late 2019.

- Former City Police Officer Dave Abel is now the full-time resource officer for the Batesville Community Schools. Trevor Comer is his replacement on the City Police force.
- A thank you note from Safe Passage was received for the City's $12,000.00 donation of Belterra Funds.
- Continuing projects:
    - Work on Phase II, the liner installation, at the Wastewater Treatment plant is in process and should be completed by this Fall.
    - As previously discussed with Ordinance and Resolution voting, the City is working on an OCRA grant to get the former Feller's service station property cleaned up and the building demolished. The remediation plan to monitor the site has been approved.
    - The Merkel Road-Industrial Park Road project is ready to begin, but is still waiting on the completion of utility pole movements. It is still scheduled to be completed by the end of the year.
    - As discussed at the Board of Works meeting, the comprehensive review for the firehouse water infiltration remediation project has been completed.

Mayor Bettice concluded his announcements with remarks about upcoming events in the city, including the Solarize presentations, the Cincinnati Shakespeare Company's presentation of Romeo and Juliet, the Public meeting on the 2018 budget, the large trash pickup on September 2nd, and the Job Fair on September 19th at the K of C hall.

Mayor Bettice asked if any citizens had concerns regarding city matters that they wished to bring before Council. Resident Helen Williams, representing her neighborhood on North Depot Street, reported on a problem with Community Health patient activities. A lack of supervision is thought to be the main reason for the situations that occur. Calls to Community Health management have not helped the problem, per the residents. Police Chief Stan Holt agreed that many calls are made regarding this issue. The Mayor will look into this situation.

John Irrgang asked the City to look into the reported use of the old Straber gas station on East Pearl street as a location for flea markets.

Jim Fritsch made a motion, seconded by Tracy Rohlfing to adjourn the meeting.
Vote: For: Chaffee, Cox, Fritsch, Irrgang, Rohlfing. Against: None. **Motion carried.**

Meeting adjourned at 7:43 PM.

____
Michael A. Bettice, Mayor

Attest:

____
Paul J. Gates, Clerk-Treasurer

ORDINANCE #07-2017

AN ORDINANCE CHANGING THE ZONING OF A CERTAIN PROPERTY

WHEREAS, following public hearing and certification by the Planning Commission, the Common Council of the City of Batesville conducted a public hearing to consider the change of zoning for ten (10) acres of property owned by the Trustee of the Leila M. Kelley Special Trust, in the city of Batesville, and

WHEREAS, said Council after paying reasonable regard to the following:

1. The comprehensive plan of the city
2. The current conditions and the character of current structures and uses in each district;
3. The most desirable use for which the land in each district is adapted;
4. The conservation of property values throughout the jurisdiction; and
5. Responsible development and growth

decided to change the zoning on said parcel by amending the zone map and by specifically setting forth the change in Table VII of the Table of Special Ordinances which are part of the Batesville Code.

NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF BATESVILLE:

Section 1. That the "Zone Map, Batesville, Indiana, 2017" and Table VII of the Table of Special Ordinances of the City Code of Ordinances be amended as follows:

> That the zoning classification for the ten (10) acres owned by the Trustee of the Leila M. Kelley Special Trust that lies immediately west of the Wood Mizer property as recorded in the Ripley County Recorder's Office be changed from R-2 to I-2.

Section 2. That the amendment be effective upon passage.

Passed and adopted by first reading this 11th day of September, 2017 by the Common Council of the City of Batesville under suspension of rules.

Ayes:

Nays:

WHEREUPON, the Mayor declared said ordinance finally and legally adopted.

____
Michael A. Bettice, Mayor

Attest:

____
Paul J. Gates, Clerk-Treasurer

Kevin, Tracy, Darrick, Jim & John,

On behalf of the Batesville Chamber of Commerce & Rotary Club, I want to thank you for your support & approving the Grant request for Work Batesville! Your donation will help connect local employers with talent and those job searching with valuable resources! Again, thank you for your support!!

Sincerely,
Anna Ebold

City of Batesville
Non-Utility Financial Report
Thru August 31, 2017

FUND BALANCE SUMMARY

	1/1/17 Balance	Aug YTD Rev	Aug YTD Exp	8/31/17 Balance	2017 YTD Net Chg
2017 Fund Activity for Non-Utility Departments	$ 5,584,166.65	$4,576,326.76	$ (4,406,268.09)	$ 5,754,225.32	$ 170,058.67

2017 EXPENSE SUMMARY

		August YTD 2017		
Expenses by Class Category - Operational Dept's Budgeted Accounts	2017 Budget	Apportioned Budget	Actual Expenses	Act vs Budget Fav / (Unfav)
Salaries, Wages, Benefits	3,465,175.00	2,265,691.35	2,127,521.31	138,170.04
Supplies	318,000.00	212,000.00	178,733.91	33,266.09
Other Services - Utilities, Travel, Repairs, Consultants, etc.	1,189,300.00	792,866.67	676,327.14	116,539.53
Capital Outlays - Buildings, Land, Improvements, etc.	1,113,300.00	742,200.00	441,017.17	301,182.83
Totals by Class Category - Operational Dept's Budgeted Accounts	**$6,085,775.00**	**$4,012,758.01**	**$3,423,599.53**	**$589,158.48**
Total Expenses - Non-Operational Dept's Budgeted Accounts	**2,803,700.00**		**338,638.75**	
Total - All budgeted Accounts	**$8,889,475.00**		**$3,762,238.28**	
Total Expenses - Non-Budgeted Accounts			**644,029.81**	
Grand Total - All Expenses			**$4,406,268.09**	

City of Batesville
Wastewater Treatment Plant Financial Report
Thru August 31, 2017

FUND BALANCE SUMMARY

	1/1/17 Balance	Aug YTD Rev	Aug YTD Exp	8/31/17 Balance	2017 YTD Net Chg
2017 Fund Activity for Non-Utility Departments	$ 2,644,294.99	$ 1,330,685.46	$ (1,479,231.40)	$ 2,495,749.05	$ (148,545.94)

2017 EXPENSE SUMMARY

		August YTD 2017		
Expenses by Class Category - Operational Dept's Budgeted Accounts	**2017 Budget**	**Apportioned Budget**	**Actual Expenses**	**Act vs Budget Fav / (Unfav)**
Salaries, Wages, Benefits	718,400.00	469,723.08	420,917.94	48,805.14
Supplies	126,700.00	84,466.67	82,457.19	2,009.48
Other Services - Utilities, Travel, Repairs, Consultants, etc.	386,800.00	257,866.67	253,771.49	4,095.18
Capital Outlays - Buildings, Land, Improvements, etc.	27,500.00	18,333.33	15,855.38	2,477.95
Totals by Class Category - Operational Dept's Budgeted Accounts	**1,259,400.00**	**830,389.74**	**773,002.00**	**57,387.74**
Total Expenses - Non-Operational Dept's Budgeted Accounts	**1,610,000.00**		**706,229.40**	
Total - All budgeted Accounts	**2,869,400.00**		**1,479,231.40**	