CITY OF BOONVILLE
COUNCIL MEETING
AGENDA
June 18, 2018
7:00 p.m.
City Council Chambers
525 E. Spring Street
Boonville, Missouri

I. Call to Order – Pledge and Prayer (Vanessa Dorman)

II. Roll Call

III. Hearing of Citizens' Comments

IV. Approval of the Minutes of the June 4, 2018 Council Meeting

V. Consent Items

a. Consider Pay Request No. 7 from Byrne & Jones Construction in the amount of $675,000.00 for Soccer Fields Turf Installation

VI. Presentation of Accounts and Claims

VII. Unfinished Business

A) Second Reading of Bill No. 2018-015 Amending the Budget for FY 2018-2019
B) Second Reading of Bill No. 2018-016 Approving Local Agency Funding Contracts for FY 2018-19

VIII. New Business

A) Act on items for Airport Runway Grant and Construction Project
- Motion to Accept Bid/Engineering Recommendation
- Action to Authorize Grant Application

B) Consider Resolution R2018-07 Authorizing Supplemental Agreement No. 2 with H.W. Lochner for services for Construction Phase of the Runway Reconstruction Project

IX. Reports of Standing Committees

A) Police Board – June 11, 2018 (Henry Hurt)
B) Industrial Development Authority – May 24, 2018 (Steve Young)
C) Planning and Zoning Commission – June 13, 2018 (Whitney Venable)

X. Reports of City Officials

City Administrator

Mayor

- Committee Appointments

City Clerk

XI. Miscellaneous

XII. Adjourn

NOTICE: The City of Boonville will comply with the Americans with Disabilities Act (ADA). Individuals who require an accommodation due to disability to attend this meeting should contact our office at 660-882-2332 or Relay Missouri, 1-800-735-2966 TTY at least 48 hours in advance.

DRAFT COPY PENDING CITY COUNCIL REVIEW AND APPROVAL

City of Boonville
City Council Meeting
Minutes
June 4, 2018

The Boonville City Council met in Regular Session on June 4, 2018 at 7:00 p.m. in the Council Chambers. The following officers were present: Ned Beach, Mayor; Irl Tessendorf, City Administrator; and Teresa Studley, City Clerk. City Counselor position vacant.

CALL TO ORDER – PLEDGE AND PRAYER

The meeting was called to order and Mr. Whitney Venable led the prayer after the pledge of allegiance.

ROLL CALL

The following Council Representatives were present: Whitney Venable, Vanessa Dorman, Michael Stock, Steve Young, Susan Meadows, Brent Bozarth, Henry Hurt, and Morris Carter.

HEARING OF CITIZENS' COMMENTS

None.

APPROVAL OF THE MINUTES OF THE MAY 21, 2018 COUNCIL MEETING

The minutes were approved as presented.

CONSENT ITEMS

The following Consent Items were presented for approval:

a. Consider Pay Request No. 6 from Byrne & Jones Construction in the amount of $757,848.47 for Soccer Fields Turf Installation
b. Consider Pay Request No. 4 from Lehman Construction, LLC in the amount of $179,710.20 for Wastewater Treatment Facility Improvements Flow Equalization

Mr. Carter moved, and Mr. Bozarth seconded the motion to approve the Consent Items. Roll call was taken. Ayes: Venable, Dorman, Stock, Young, Meadows, Bozarth, Hurt, and Carter. Total (8). Opposed: None. Total (0). Absent: None. Total (0). Motion Carried.

PRESENTATION OF ACCOUNTS AND CLAIMS

Ms. Studley read the ordinance appropriating money in its entirety and a second time by title only, since a copy of the ordinance had been made available prior to the meeting. Mr. Carter moved, and Ms. Meadows seconded the motion for approval. Roll call was taken. Ayes: Venable, Dorman, Stock, Young, Meadows, Bozarth, Hurt, and Carter. Total (8). Opposed: None. Total (0). Absent: None. Total (0). Motion Carried.

UNFINISHED BUSINESS

None.

NEW BUSINESS

FIRST READING OF BILL NO. 2018-015 AMENDING THE BUDGET FOR FY 2018-2019

Ms. Studley read, by title only, a copy of the bill.

FIRST READING OF BILL NO. 2018-016 APPROVING LOCAL AGENCY FUNDING CONTRACTS FOR FY 2018-19

Ms. Studley read, by title only, a copy of the bill.

CONSIDER RESOLUTION R2018-06 APPROVING AN AGREEMENT WITH VANCE BROTHERS, INC FOR ASPHALT PAVEMENT SEALS 2018

Ms. Studley read the resolution in its entirety. Mr. Carter moved, and Mr. Venable seconded the motion for approval. Roll call was taken. Ayes: Venable, Dorman, Stock, Young, Meadows, Bozarth, Hurt, and Carter. Total (8). Opposed: None. Total (0). Absent: None. Total (0). Motion Carried.

CONSIDER APPROVAL TO AWARD BID FOR SOCCER GOALS

Ms. Fjell came before the Council and referenced the detailed memo in the Council Packet for the bids on the soccer goals for the soccer complex. Ms. Fjell stated that Sportsfield Specialties bid is the recommended bid for the soccer goals, even though it is not the lowest bid, the goals are significantly better and there is a 5-year warranty with this package. Mr. Carter moved, and Mr. Stock seconded the motion to accept Ms. Fjell's recommendation for accepting Sportsfield Specialties bid for the Soccer Goals. Roll call was taken. Ayes: Venable, Dorman, Stock, Young, Meadows, Bozarth, Hurt, and Carter. Total (8). Opposed: None. Total (0). Absent: None. Total (0). Motion Carried.

REPORTS OF STANDING COMMITTEES

HOUSING AUTHORITY – MAY 16, 2018

Mr. Carter reported that the meeting was a good meeting, and everything is working smoothly.

BOARD OF PUBLIC WORKS – MAY 31, 2018

Ms. Meadows reported the meeting was cancelled.

STREET, ALLEY, AND SANITATION BOARD – MAY 30, 2018

Ms. Stock reported the meeting being cancelled.

REPORTS OF CITY OFFICIALS

CITY ADMINISTRATOR

No report was offered.

MAYOR

Mayor Beach advised that he has an appointment for the Fire Board, Ms. Judy Stock. Mr. Venable moved, and Mr. Carter seconded the motion to accept the Mayor's committee appointment. Roll call was taken. Ayes: Venable, Dorman, Stock, Young, Meadows, Bozarth, Hurt, and Carter. Total (8). Opposed: None. Total (0). Absent: None. Total (0). Motion Carried. Mayor Beach advised that the City of Boonville needs more volunteers for our committees.

CITY CLERK

No report was offered.

MISCELLANEOUS

Mr. Carter advised that the soccer fields are looking great and he feels that the citizens of Boonville need to go out and observe all the work that has been completed thus far, to the soccer fields.

Mr. Stock stated that he had received many comments on how good the City of Boonville looked during the Pedalers Jamboree event. Mr. Stock commended everyone for their hard work for the event. There were over 4000 bicyclists registered for the event.

ADJOURN

With no further discussion, Mr. Young moved, and Mr. Bozarth seconded the motion to adjourn at 7:13 p.m. and the voice vote was unanimous.

Respectfully Submitted,

____

Teresa Studley, City Clerk

Approved:

____

Ned Beach, Mayor

Byrne & Jones
CONSTRUCTION
13940 St. Charles Rock Road
St. Louis, MO 63044
www.ByrneAndJones.com
Telephone (314) 567-7997 Fax (314) 567-1828

RECEIVED
JUN 11 2018
By

--INVOICE--

46422

To: City of Boonville, Missouri
Attn. Irl Tessendorf, City Administration
401 Main Street
Boonville, MO 65233

Invoice Date:	**6/7/2018**
Job Number:	**SMRC15208**
Customer Order No.:	
Terms:	**Net Due Upon Receipt**
Estimator:	**Mike Czeschin**
Job Name:	**Boonville Soccer Complex**

Base Contract	$	2,988,000.00
Extra Work/ Change Orders:	$	32,053.85
Revised Contract:	$	3,020,053.85
Work Completed To Date:	$	2,978,053.85
Retention (10%):	$	297,805.39
Previous Billings:	$	2,005,248.47
This Billing:	$	**675,000.00**

NOTICE TO OWNER: FAILURE OF THIS CONTRACTOR TO PAY THESE PERSONS SUPPLYING MATERIAL OR SERVICE TO COMPLETE THIS CONTRACT CAN RESULT IN THE FILING OF A MECHANIC'S LIEN ON THE PROPERTY WHICH IS THE SUBJECT OF THIS CONTRACT PURSUANT TO CHAPTER 429, RSMo. TO AVOID THIS RESULT YOU MAY ASK THIS CONTRACTOR FOR "LIEN WAIVERS" FROM ALL PERSONS SUPPLYING MATERIAL OR SERVICE FOR THE WORK DESCRIBED IN THIS CONTRACT. FAILURE TO SECURE LIEN WAIVERS MAY RESULT IN YOUR PAYING FOR LABOR AND MATERIAL TWICE.

APPLICATION AND CERTIFICATE FOR PAYMENT

To Owner: City of Boonville, Missouri
Attn. Irl Tessendorf, City Administration
401 Main Street
Boonville, MO 65233

Project: Boonville Soccer Complex
1690 W Ashley Road
Boonville, MO 65233

RECEIVED
JUN 11 2018
By

Application Number: 7
Period To: 5/31/2018
Project Number: SMRC15208
PO #:
Contract Date: 7/17/2017

From: Byrne & Jones Construction
13940 St. Charles Rock Rd.
St. Louis, MO 63044

Architect:

Contract For: Sports

CONTRACTOR'S APPLICATION FOR PAYMENT:

1.	Original Contract Sum: (See contract)	$2,988,000.00
2.	Net Change by Change Orders (from breakdown below)	$32,053.85
3.	Contract Sum To Date: (Line 1 +/- 2)	$3,020,053.85
4.	Total Complete/Stored to Date: (from attached form)	$2,978,053.85
5.	Retainage:	
	10 % of Completed Work:	$297,805.39
	10 % of Stored Material:	$ -
	Total Retainage:	$297,805.39
6.	Total Earned Less Retained: (Line 4 Less line 5)	$2,680,248.47
7.	Less Previous Payment: (Line 6 from Previous)	$2,005,248.47
8.	Current Payment Due: (Line 6 Less 7)	$675,000.00
9.	Balance To Finish, Includes Retained (Line 3 less Line 6)	$339,805.39

CHANGE ORDERS	Additions	Deductions
	$32,053.85	

The undersigned contractor certifies that to the best of Contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents.

Contractor: Byrne & Jones Construction

By: Thea Halantaure Date: 6/7/2018

State of: Missouri
County of: St. Louis
Subscribed and sworn before me this
7th day of June 2018

NOTARY PUBLIC NOTARY SEAL STATE OF MISSOURI

BARBARA POGUE
My Commission Expires
November 16, 2021
St. Charles County
Commission #17512628

Notary Public: Barbara Pogue
Commission Expires: 11/16/2021

ARCHITECT'S CERTIFICATE FOR PAYMENT:

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the owner that to the best of the Architect's knowledge, work has progressed as indicated above.

ARCHITECT:____________________

By:________________ Date:____________

This certificate is not negotiable.
The amount certified is payable
only to "Contractor" named herein.

ORDINANCE APPROPRIATING MONEY

Be it Ordained by the Council of the City of Boonville, as follows:

Section 1: For the purpose of paying salaries and various accounts against the City of Boonville, which have been allowed by the Council, at the regular meeting thereof on June 18, 2018 the sum of **$625,875.94**

General Fund	$384,151.36
Sanitation	$24,426.05
CIP Tax	$38,234.36
Water Works	$38,675.72
Capital Projects	$27.06
Waste Water	$69,430.59
Tourism	$7,268.58
Gaming	$26,994.28
Parks/Water	$36,667.94

Section 2: The Accountant is hereby authorized and instructed to draw checks on the respective City bank accounts, in favor of the persons whose salaries and accounts have been allowed as above, amounting to **$625,875.94** being the total amount of money above appropriated.

Section 3: This ordinance shall take effect and be in force from and after its passage. First reading on June 18, 2018 read for the second time this 18th day of June, 2018 since a copy was made available prior to the meeting.

Approved June 18, 2018 ______________________________

Mayor

Endorsed June 18, 2018: I hereby certify that a sufficient sum of money stands to the credit of the City, unappropriated, in the various funds to meet the requirements of this ordinance.

____

Accountant

Suggested Motion for VIII. NEW BUSINESS A. Act on items for Airport Runway Grant and Construction Project

- Motion to Accept Bid/Engineering Recommendation

MOTION: To accept H.W. Lochner's recommendation to enter into a contract with the apparent low bidder, Ideker, Inc. the in the amount of $3,748,800.50 for the Jesse Viertel Airport Runway Reconstruction Project.

- Action to Authorize Grant Application

MOTION: To authorize approval for the City of Boonville to submit Grant Application to MoDOT for the Jesse Viertel Airport Runway Reconstruction Project.

DaMetz, Ryan

To: Irl Tessendorf; Teresa Studley
Cc: Flageolle, Chris
Subject: Boonville, MO Airport - Reconstruct Runway 18-36 - Recommendation of Award

Irl,

We have completed tabulating and analyzing the bids for the subject project. Based on our analysis of the bids received, we recommend the City of Boonville enter into a contract with the apparent low bidder, *Ideker, Inc.*, in the amount of $3,748,800.50 for the subject project. We have reviewed the proposed DBE subcontractors to be used on the project and have verified that *Pine Valley Contracting, Inc.*; *RFB Construction Co.*; and *R.L. Hannah & Sons Trucking* are approved DBEs in the State of Missouri.

Therefore, attached for the City's use are the following:

1. A draft letter to Mr. Kyle LePage, MoDOT, recommending award, etc., for the referenced project. Please feel free to edit the draft letter as you wish. Email a scanned copy of the signed letter to Mr. LePage. Please copy me on the email.

2. Tabulation of Bids. Please include a PDF copy of the Tabulation in the email to Mr. LePage.

3. DBE Participation form completed by *Ideker, Inc*. Please include a PDF copy of the form in the email to Mr. LePage.

4. Executed Buy American Certification completed by *Ideker, Inc*. Please include a PDF copy of the Certification in the email to Mr. LePage.

5. Executed Worker Eligibility Verification Affidavit completed by *Ideker, Inc*. Please include a PDF copy of the Affidavit in the email to Mr. LePage.

6. Sponsor Certifications for:

   - Project Plans and Specifications
   - Equipment and Construction Contracts
   - Construction Project Final Acceptance

   Since the statements included in the Certifications are applicable to the Sponsor's internal policies, please take a few minutes to review them to ensure you are in agreement with the way they have been completed. Then print the Certifications and sign and date in the appropriate locations. Please include scanned copies of the executed Certifications in the email to Mr. LePage.

7. Copy of this email regarding our recommendation of award of contract to *Ideker, Inc*. Please include a PDF copy of this email in the email to Mr. LePage.

8. Updated Project Budget including the bid proposal from *Ideker, Inc*. Please include a PDF copy of the Budget in the email to Mr. LePage.

9. Supplemental Agreement No. 2 for Construction Services. This document was previously sent to you by Mr. Chris Flageolle in order to perform a first reading at a previous Council meeting. However, I just wanted to

include it again for your reference. In addition, I have included the sample Record of Negotiations previously sent. Once the City has approved the Agreement, please sign and date in the appropriate areas, and fill out the Record of Negotiations as necessary, and include the executed copies in the email to Mr. LePage. Please also include the IFE documents provided by Mr. Neil Rood.

Once the City has received concurrence of award of contract from MoDOT and been offered and accepted a grant, we will proceed with executing the contracts between the City and *Ideker, Inc.* Please let me know if you have any questions regarding this recommendation of award.

Ryan DaMetz, PE
Project Manager, Aviation
LOCHNER
16105 W. 113th Street, Suite 107
Lenexa, KS 66219
P 816.945.5840
D 816.945.5861
C 913.549.0499
hwlochner.com

LOCHNER

TABULATION OF BIDS

1 of 2

STATE OF MISSOURI
CHRISTOPHER J. MACEOLLE
NUMBER
PE-2008010586
PROFESSIONAL ENGINEER

6/12/18

Jesse Viertel Memorial Airport
Boonville, Missouri

RECONSTRUCT RUNWAY 18-36, NORTH CONNECTING TAXIWAY AND TURNAROUND
REPLACE EXISTING MEDIUM INTENSITY RUNWAY LIGHTING (MIRL) SYSTEM,
PRECISION APPROACH PATH INDICATOR (PAPI) SYSTEMS,
AND RUNWAY END IDENTIFIER LIGHT (REIL) SYSTEMS
MITIGATE RUNWAY 36 APPROACH SLOPE OBSTRUCTIONS

MODOT PROJECT NO. 17-039A-1

Bids Received: 6/12/2018
Lochner Job No.: 000011332

Bids Tabulated By: KWR
Date: 6/12/2018
Bids Checked By: IJW

Date: 6/12/2018

Item No.	Item Description	Quantity	Unit	Engineer's Estimate Unit Price	Engineer's Estimate Total Price	Ideker, Inc. 4614 South 40th Street St. Joseph, MO 64507 Unit Price	Ideker, Inc. Total Price
1	Mobilization	1	L.S.	$ 300,000.00	$ 300,000.00	$ 396,000.00	$ 396,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	$ 10,000.00	$ 10,000.00	$ 3,000.00	$ 3,000.00
3	Saw Cut	140	L.F.	$ 5.00	$ 700.00	$ 4.00	$ 560.00
4	Concrete Pavement and Base Course Removal	2,290	S.Y.	$ 7.00	$ 16,030.00	$ 4.00	$ 9,160.00
5	Asphalt Pavement and Base Course Removal	34,732	S.Y.	$ 5.00	$ 173,660.00	$ 4.00	$ 138,928.00
6	Pavement Marking Removal	1,505	S.F.	$ 1.25	$ 1,881.25	$ 2.00	$ 3,010.00
7	Remove Existing Underdrain System	1	L.S.	$ 5,000.00	$ 5,000.00	$ 27,000.00	$ 27,000.00
8	Remove Existing Drainage Structures	1	L.S.	$ -	$ -	$ -	$ -
9	Remove Existing Electrical System	1	L.S.	$ 10,000.00	$ 10,000.00	$ 5,000.00	$ 5,000.00
10	Clear and Grub Trees and Brush in Right-of-Way	1.3	Ac.	$ 5,500.00	$ 7,150.00	$ 5,000.00	$ 6,500.00
11	Clear and Grub Mature Trees on Adjacent Property	4	Ea.	$ 1,000.00	$ 4,000.00	$ 1,000.00	$ 4,000.00
12	Unclassified Excavation	23,873	C.Y.	$ 5.00	$ 119,365.00	$ 6.50	$ 155,174.50
13	Unsuitable Subgrade Removal and Replacement	2,000	C.Y.	$ 20.00	$ 40,000.00	$ 12.00	$ 24,000.00
14	Treated Subgrade (12")	40,015	S.Y.	$ 10.00	$ 400,150.00	$ 4.00	$ 160,060.00
15	Erosion Control Barrier (Silt Fence)	4,600	L.F.	$ 5.00	$ 23,000.00	$ 2.00	$ 9,200.00
16	Erosion Control Barrier (Straw Wattle)	580	L.F.	$ 5.00	$ 2,900.00	$ 6.00	$ 3,480.00
17	Erosion Control Blanket (Type 2B)	8,300	S.Y.	$ 7.00	$ 58,100.00	$ 2.00	$ 16,600.00
18	Permanent Transition Mat	64	S.F.	$ 15.00	$ 960.00	$ 21.00	$ 1,344.00
19	Woven Wire Fence, Class C	300	L.F.	$ 8.00	$ 2,400.00	$ 12.00	$ 3,600.00
20	Aggregate Base Course (6")	40,015	S.Y.	$ 6.00	$ 240,090.00	$ 10.80	$ 432,162.00
21	Aggregate Subbase Course (6")	40,015	S.Y.	$ 6.00	$ 240,090.00	$ 9.60	$ 384,144.00
22	P.C.C. Pavement (6")	37,984	S.Y.	$ 40.00	$ 1,519,360.00	$ 30.00	$ 1,139,520.00
23	Temporary Non-Reflectorized Pavement Marking	23,755	S.F.	$ 0.75	$ 17,816.25	$ 1.00	$ 23,755.00
24	Reflectorized Pavement Marking	23,755	S.F.	$ 1.50	$ 35,632.50	$ 2.00	$ 47,510.00
25	Non-Reflectorized Pavement Marking	8,043	S.F.	$ 1.50	$ 12,064.50	$ 1.50	$ 12,064.50
26	12" RCP	24	L.F.	$ 60.00	$ 1,440.00	$ 90.00	$ 2,160.00

13

LOCHNER

STATE OF MISSOURI
CHRISTOPHER V. TAGLIOLE
NUMBER
PE-2008010580
PROFESSIONAL ENGINEER

9/14/18

2 of 2

Item No.	Item Description	Quantity	Unit	Engineer's Estimate Unit Price	Engineer's Estimate Total Price	Ideker, Inc. 4614 South 40th Street St. Joseph, MO 64507 Unit Price	Ideker, Inc. Total Price
27	12" RCP End Section	2	Ea.	$ 800.00	$ 1,600.00	$ 800.00	$ 1,600.00
28	Conventional Underdrain (4")	8,385	L.F.	$ 12.50	$ 104,812.50	$ 24.50	$ 205,432.50
29	Non-Perforated Outlet Pipe (4")	661	L.F.	$ 10.00	$ 6,610.00	$ 50.00	$ 33,050.00
30	Non-Perforated Outlet Pipe (4")(Sch. 80)	154	L.F.	$ 10.00	$ 1,540.00	$ 50.00	$ 7,700.00
31	Splash Pad	11	Ea.	$ 600.00	$ 6,600.00	$ 1,250.00	$ 13,750.00
32	Underdrain Cleanout Riser	26	Ea.	$ 20.00	$ 520.00	$ 1,100.00	$ 28,600.00
33	Permanent Seeding	32	Ac.	$ 1,500.00	$ 48,000.00	$ 1,020.00	$ 32,640.00
34	Temporary Seeding	32	Ac.	$ 1,000.00	$ 32,000.00	$ 100.00	$ 3,200.00
35	Placement of Topsoil (Obtained on Site)	1	L.S.	$ 20,000.00	$ 20,000.00	$ 40,000.00	$ 40,000.00
36	HydroMulch	30	Ac.	$ 1,500.00	$ 45,450.00	$ 1,050.00	$ 31,815.00
37	Install Cable In Duct (1/c, #8 AWG, 5kV, L-824C)	20,000	L.F.	$ 1.50	$ 30,000.00	$ 2.00	$ 40,000.00
38	Install Cable In Duct (1/c, #6 AWG, 600V, L-824C)	600	L.F.	$ 2.00	$ 1,200.00	$ 3.00	$ 1,800.00
39	Install Cable In Duct (#10 Bare Copper Ground Wire)	300	L.F.	$ 2.00	$ 600.00	$ 1.00	$ 300.00
40	Bare Copper Counterpoise In Same Trench as Conductors	13,500	L.F.	$ 1.50	$ 20,250.00	$ 1.00	$ 13,500.00
41	Vault Modifications, Complete	1	L.S.	$ 10,000.00	$ 10,000.00	$ 25,000.00	$ 25,000.00
42	Furnish and Install 7.5kW CCR	1	Ea.	$ 10,000.00	$ 10,000.00	$ 9,900.00	$ 9,900.00
43	Furnish and Install 10kW CCR	1	Ea.	$ 15,000.00	$ 15,000.00	$ 11,050.00	$ 11,050.00
44	2" Electrical Duct and Trench	13,500	L.F.	$ 3.00	$ 40,500.00	$ 3.00	$ 40,500.00
45	2-4" PVC, Schedule 40, Concrete Encased Electrical Duct	239	L.F.	$ 25.00	$ 5,975.00	$ 40.00	$ 9,560.00
46	L-867 Junction Box (Revised per Addendum No. 1)	25	Ea.	$ 600.00	$ 15,000.00	$ 500.00	$ 12,500.00
47	Retroreflective Markers	36	Ea.	$ 150.00	$ 5,400.00	$ 100.00	$ 3,600.00
48	M.I.R.L. (LED), Base Mounted (Red/Green Lens)	16	Ea.	$ 1,000.00	$ 16,000.00	$ 1,100.00	$ 17,600.00
49	M.I.R.L. (LED), Base Mounted (Clear/Yellow Lens)	39	Ea.	$ 700.00	$ 27,300.00	$ 975.00	$ 38,025.00
50	M.I.T.L. (LED), Base Mounted (Blue Lens)	26	Ea.	$ 700.00	$ 18,200.00	$ 900.00	$ 23,400.00
51	New 1 Module (LED) Lighted L-858R Sign (Size 1, Style 2)	2	Ea.	$ 3,500.00	$ 7,000.00	$ 3,200.00	$ 6,400.00
52	New 2 Module (LED) Lighted L-858R Sign (Size 1, Style 2)	2	Ea.	$ 3,500.00	$ 7,000.00	$ 4,100.00	$ 8,200.00
53	Furnish and Install REIL System	2	Ea.	$ 20,000.00	$ 40,000.00	$ 16,998.00	$ 33,996.00
54	Furnish 4-Box PAPI System	2	Ea.	$ 30,000.00	$ 60,000.00	$ 10,000.00	$ 20,000.00
55	Install 4-Box PAPI System	2	Ea.	$ 25,000.00	$ 50,000.00	$ 12,000.00	$ 24,000.00
56	Wooden Picket Fence (Added per Addendum No. 1)	250	L.F.	$ 10.00	$ 2,500.00	$ 15.00	$ 3,750.00
			TOTAL		$ 3,890,847.00		$ 3,748,800.50

I:\KAC\PRJ\000011332\PROJECT FILES\AE\ESTIMATE & BUDGET\[Master-Payitems_(11332 Boonville).xlsx]BID TAB 1 (4)

Total

LOCHNER

TABULATION OF BIDS

STATE OF MISSOURI
CHRISTOPHER V. FAGEOLLE
NUMBER
PE-2008010586
PROFESSIONAL ENGINEER
6/14/18

Jesse Viertel Memorial Airport
Boonville, Missouri

RECONSTRUCT RUNWAY 18-36, NORTH CONNECTING TAXIWAY AND TURNAROUND
REPLACE EXISTING MEDIUM INTENSITY RUNWAY LIGHTING (MIRL) SYSTEM,
PRECISION APPROACH PATH INDICATOR (PAPI) SYSTEMS,
AND RUNWAY END IDENTIFIER LIGHT (REIL) SYSTEMS
MITIGATE RUNWAY 36 APPROACH SLOPE OBSTRUCTIONS

MODOT PROJECT NO. 17-039A-1

Bids Received: 6/12/2018
Lochner Job No.: 000011332

Bids Tabulated By: KWR
Date: 6/12/2018
Bids Checked By: IJW

Date: 6/12/2018

				Lehman Construction LLC 900 Russellville Road California, MO 65018				Phillips Hardy Inc. 5900F N. Tower Drive Columbia, MO 65243			
Item No.	Item Description	Quantity	Unit		Unit Price		Total Price		Unit Price		Total Price
1	Mobilization	1	L.S.	$	108,000.00	$	108,000.00	$	193,750.00	$	193,750.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	$	25,000.00	$	25,000.00	$	12,215.00	$	12,215.00
3	Saw Cut	140	L.F.	$	5.20	$	728.00	$	2.50	$	350.00
4	Concrete Pavement and Base Course Removal	2,290	S.Y.	$	7.00	$	16,030.00	$	8.50	$	19,465.00
5	Asphalt Pavement and Base Course Removal	34,732	S.Y.	$	3.16	$	109,753.12	$	3.00	$	104,196.00
6	Pavement Marking Removal	1,505	S.F.	$	2.95	$	4,439.75	$	5.00	$	7,525.00
7	Remove Existing Underdrain System	1	L.S.	$	25,000.00	$	25,000.00	$	31,000.00	$	31,000.00
8	Remove Existing Drainage Structures	1	L.S.	$	-	$	-	$	-	$	-
9	Remove Existing Electrical System	1	L.S.	$	5,000.00	$	5,000.00	$	20,000.00	$	20,000.00
10	Clear and Grub Trees and Brush in Right-of-Way	1.3	Ac.	$	25,500.00	$	33,150.00	$	8,400.00	$	10,920.00
11	Clear and Grub Mature Trees on Adjacent Property	4	Ea.	$	2,000.00	$	8,000.00	$	500.00	$	2,000.00
12	Unclassified Excavation	23,873	C.Y.	$	3.50	$	83,555.50	$	2.60	$	62,069.80
13	Unsuitable Subgrade Removal and Replacement	2,000	C.Y.	$	20.00	$	40,000.00	$	9.65	$	19,300.00
14	Treated Subgrade (12")	40,015	S.Y.	$	7.00	$	280,105.00	$	8.00	$	320,120.00
15	Erosion Control Barrier (Silt Fence)	4,600	L.F.	$	2.50	$	11,500.00	$	2.30	$	10,580.00
16	Erosion Control Barrier (Straw Wattle)	580	L.F.	$	2.50	$	1,450.00	$	4.00	$	2,320.00
17	Erosion Control Blanket (Type 2B)	8,300	S.Y.	$	2.00	$	16,600.00	$	2.70	$	22,410.00
18	Permanent Transition Mat	64	S.F.	$	17.60	$	1,126.40	$	40.00	$	2,560.00
19	Woven Wire Fence, Class C	300	L.F.	$	12.50	$	3,750.00	$	12.00	$	3,600.00
20	Aggregate Base Course (6")	40,015	S.Y.	$	9.00	$	360,135.00	$	9.50	$	380,142.50
21	Aggregate Subbase Course (6")	40,015	S.Y.	$	9.00	$	360,135.00	$	9.50	$	380,142.50
22	P.C.C. Pavement (6")	37,984	S.Y.	$	44.00	$	1,671,296.00	$	37.50	$	1,424,400.00
23	Temporary Non-Reflectorized Pavement Marking	23,755	S.F.	$	0.43	$	10,214.65	$	2.00	$	47,510.00
24	Reflectorized Pavement Marking	23,755	S.F.	$	0.43	$	10,214.65	$	3.00	$	71,265.00
25	Non-Reflectorized Pavement Marking	8,043	S.F.	$	0.41	$	3,297.63	$	2.00	$	16,086.00
26	12" RCP	24	L.F.	$	60.00	$	1,440.00	$	107.00	$	2,568.00

LOCHNER

STATE OF MISSOURI
CHRISTOPHER V. FLAGEOLLE
NUMBER
PE-2009010586
PROFESSIONAL ENGINEER
6/14/18

Item No.	Item Description	Quantity	Unit	Lehman Construction LLC, 900 Russellville Road, California, MO 65018 — Unit Price	Lehman Construction LLC — Total Price	Phillips Hardy Inc., 5900F N. Tower Drive, Columbia, MO 65243 — Unit Price	Phillips Hardy Inc. — Total Price
27	12" RCP End Section	2	Ea.	$ 650.00	$ 1,300.00	$ 850.00	$ 1,700.00
28	Conventional Underdrain (4")	8,385	L.F.	$ 13.00	$ 109,005.00	$ 13.00	$ 109,005.00
29	Non-Perforated Outlet Pipe (4")	661	L.F.	$ 12.20	$ 8,064.20	$ 12.00	$ 7,932.00
30	Non-Perforated Outlet Pipe (4")(Sch. 80)	154	L.F.	$ 14.00	$ 2,156.00	$ 14.00	$ 2,156.00
31	Splash Pad	11	Ea.	$ 808.00	$ 8,888.00	$ 805.00	$ 8,855.00
32	Underdrain Cleanout Riser	26	Ea.	$ 1,000.00	$ 26,000.00	$ 1,000.00	$ 26,000.00
33	Permanent Seeding	32	Ac.	$ 1,000.00	$ 32,000.00	$ 280.00	$ 8,960.00
34	Temporary Seeding	32	Ac.	$ 190.00	$ 6,080.00	$ 100.00	$ 3,200.00
35	Placement of Topsoil (Obtained on Site)	1	L.S.	$ 32,980.00	$ 32,980.00	$ 18,300.00	$ 18,300.00
36	HydroMulch	30	Ac.	$ 1,000.00	$ 30,300.00	$ 1,200.00	$ 36,360.00
37	Install Cable In Duct (1/c, #8 AWG, 5kV, L-824C)	20,000	L.F.	$ 2.00	$ 40,000.00	$ 0.85	$ 17,000.00
38	Install Cable In Duct (1/c, #6 AWG, 600V, L-824C)	600	L.F.	$ 3.00	$ 1,800.00	$ 1.25	$ 750.00
39	Install Cable In Duct (#10 Bare Copper Ground Wire)	300	L.F.	$ 1.00	$ 300.00	$ 0.70	$ 210.00
40	Bare Copper Counterpoise In Same Trench as Conductors	13,500	L.F.	$ 1.00	$ 13,500.00	$ 0.74	$ 9,990.00
41	Vault Modifications, Complete	1	L.S.	$ 25,000.00	$ 25,000.00	$ 15,574.00	$ 15,574.00
42	Furnish and Install 7.5kW CCR	1	Ea.	$ 9,900.00	$ 9,900.00	$ 10,283.00	$ 10,283.00
43	Furnish and Install 10kW CCR	1	Ea.	$ 11,050.00	$ 11,050.00	$ 11,610.00	$ 11,610.00
44	2" Electrical Duct and Trench	13,500	L.F.	$ 3.00	$ 40,500.00	$ 8.50	$ 114,750.00
45	2-4" PVC, Schedule 40, Concrete Encased Electrical Duct	239	L.F.	$ 40.00	$ 9,560.00	$ 60.00	$ 14,340.00
46	L-867 Junction Box (Revised per Addendum No. 1)	25	Ea.	$ 500.00	$ 12,500.00	$ 830.00	$ 20,750.00
47	Retroreflective Markers	36	Ea.	$ 100.00	$ 3,600.00	$ 64.00	$ 2,304.00
48	M.I.R.L. (LED), Base Mounted (Red/Green Lens)	16	Ea.	$ 1,100.00	$ 17,600.00	$ 963.00	$ 15,408.00
49	M.I.R.L. (LED), Base Mounted (Clear/Yellow Lens)	39	Ea.	$ 975.00	$ 38,025.00	$ 949.00	$ 37,011.00
50	M.I.T.L. (LED), Base Mounted (Blue Lens)	26	Ea.	$ 900.00	$ 23,400.00	$ 805.00	$ 20,930.00
51	New 1 Module (LED) Lighted L-858R Sign (Size 1, Style 2)	2	Ea.	$ 3,200.00	$ 6,400.00	$ 6,076.00	$ 12,152.00
52	New 2 Module (LED) Lighted L-858R Sign (Size 1, Style 2)	2	Ea.	$ 4,100.00	$ 8,200.00	$ 6,418.00	$ 12,836.00
53	Furnish and Install REIL System	2	Ea.	$ 16,998.00	$ 33,996.00	$ 24,000.00	$ 48,000.00
54	Furnish 4-Box PAPI System	2	Ea.	$ 10,000.00	$ 20,000.00	$ 10,557.00	$ 21,114.00
55	Install 4-Box PAPI System	2	Ea.	$ 12,000.00	$ 24,000.00	$ 15,500.00	$ 31,000.00
56	Wooden Picket Fence (Added per Addendum No. 1)	250	L.F.	$ 22.50	$ 5,625.00	$ 67.00	$ 16,750.00
			TOTAL		$ 3,791,649.90		$ 3,821,724.80

I:\KAC\PRJ\000011332\PROJECT FILES\AE\ESTIMATE & BUDGET\[Master-Payitems_(11332 Boonville).xlsx]BID TAB 1 (4)

LOCHNER

TABULATION OF BIDS

Jesse Viertel Memorial Airport
Boonville, Missouri

STATE OF MISSOURI
CHRISTOPHER V. FLAGEOLLE
NUMBER PE-2008010586
PROFESSIONAL ENGINEER
6/14/18

RECONSTRUCT RUNWAY 18-36, NORTH CONNECTING TAXIWAY AND TURNAROUND
REPLACE EXISTING MEDIUM INTENSITY RUNWAY LIGHTING (MIRL) SYSTEM,
PRECISION APPROACH PATH INDICATOR (PAPI) SYSTEMS,
AND RUNWAY END IDENTIFIER LIGHT (REIL) SYSTEMS
MITIGATE RUNWAY 36 APPROACH SLOPE OBSTRUCTIONS

MODOT PROJECT NO. 17-039A-1

Bids Received: 6/12/2018
Lochner Job No.: 000011332

Bids Tabulated By: KWR
Date: 6/12/2018
Bids Checked By: IJW

Date: 6/12/2018

				Emery Sapp and Son's, Inc. 2301 I-70 Drive NW Columbia, MO 65202		Capital Paving & Construction LLC PO Box 104960 Jefferson City, MO 65110	
Item No.	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1	L.S.	$ 207,200.00	$ 207,200.00	$ 311,200.00	$ 311,200.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	$ 3,767.09	$ 3,767.09	$ 5,051.00	$ 5,051.00
3	Saw Cut	140	L.F.	$ 7.21	$ 1,009.40	$ 9.15	$ 1,281.00
4	Concrete Pavement and Base Course Removal	2,290	S.Y.	$ 2.28	$ 5,221.20	$ 7.00	$ 16,030.00
5	Asphalt Pavement and Base Course Removal	34,732	S.Y.	$ 1.21	$ 42,025.72	$ 1.75	$ 60,781.00
6	Pavement Marking Removal	1,505	S.F.	$ 3.31	$ 4,981.55	$ 3.00	$ 4,515.00
7	Remove Existing Underdrain System	1	L.S.	$ 25,732.30	$ 25,732.30	$ 29,998.00	$ 29,998.00
8	Remove Existing Drainage Structures	1	L.S.	$ -	$ -	$ -	$ -
9	Remove Existing Electrical System	1	L.S.	$ 5,384.82	$ 5,384.82	$ 6,953.00	$ 6,953.00
10	Clear and Grub Trees and Brush in Right-of-Way	1.3	Ac.	$ 5,701.50	$ 7,411.95	$ 5,611.00	$ 7,294.30
11	Clear and Grub Mature Trees on Adjacent Property	4	Ea.	$ 2,961.65	$ 11,846.60	$ 1,925.00	$ 7,700.00
12	Unclassified Excavation	23,873	C.Y.	$ 3.90	$ 93,104.70	$ 5.25	$ 125,333.25
13	Unsuitable Subgrade Removal and Replacement	2,000	C.Y.	$ 9.87	$ 19,740.00	$ 3.35	$ 6,700.00
14	Treated Subgrade (12")	40,015	S.Y.	$ 8.74	$ 349,731.10	$ 7.90	$ 316,118.50
15	Erosion Control Barrier (Silt Fence)	4,600	L.F.	$ 3.60	$ 16,560.00	$ 4.40	$ 20,240.00
16	Erosion Control Barrier (Straw Wattle)	580	L.F.	$ 4.31	$ 2,499.80	$ 4.05	$ 2,349.00
17	Erosion Control Blanket (Type 2B)	8,300	S.Y.	$ 2.91	$ 24,153.00	$ 2.75	$ 22,825.00
18	Permanent Transition Mat	64	S.F.	$ 43.08	$ 2,757.12	$ 40.50	$ 2,592.00
19	Woven Wire Fence, Class C	300	L.F.	$ 15.61	$ 4,683.00	$ 12.20	$ 3,660.00
20	Aggregate Base Course (6")	40,015	S.Y.	$ 11.55	$ 462,173.25	$ 11.20	$ 448,168.00
21	Aggregate Subbase Course (6")	40,015	S.Y.	$ 10.75	$ 430,161.25	$ 11.20	$ 448,168.00
22	P.C.C. Pavement (6")	37,984	S.Y.	$ 36.80	$ 1,397,811.20	$ 43.10	$ 1,637,110.40
23	Temporary Non-Reflectorized Pavement Marking	23,755	S.F.	$ 0.69	$ 16,390.95	$ 0.65	$ 15,440.75
24	Reflectorized Pavement Marking	23,755	S.F.	$ 0.48	$ 11,402.40	$ 0.45	$ 10,689.75
25	Non-Reflectorized Pavement Marking	8,043	S.F.	$ 0.45	$ 3,619.35	$ 0.41	$ 3,297.63
26	12" RCP	24	L.F.	$ 65.76	$ 1,578.24	$ 113.00	$ [illegible],712.00

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LOCHNER

STATE OF MISSOURI
CHRISTOPHER V. BLAGHOLEE
NUMBER
PE-2008010586
PROFESSIONAL ENGINEER
6/14/18

				Emery Sapp and Son's, Inc. 2301 I-70 Drive NW Columbia, MO 65202		Capital Paving & Construction LLC PO Box 104960 Jefferson City, MO 65110	
Item No.	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
27	12" RCP End Section	2	Ea.	$ 947.38	$ 1,894.76	$ 1,800.00	$ 3,600.00
28	Conventional Underdrain (4")	8,385	L.F.	$ 21.22	$ 177,929.70	$ 14.70	$ 123,259.50
29	Non-Perforated Outlet Pipe (4")	661	L.F.	$ 7.27	$ 4,805.47	$ 8.10	$ 5,354.10
30	Non-Perforated Outlet Pipe (4")(Sch. 80)	154	L.F.	$ 16.15	$ 2,487.10	$ 14.20	$ 2,186.80
31	Splash Pad	11	Ea.	$ 560.02	$ 6,160.22	$ 1,312.00	$ 14,432.00
32	Underdrain Cleanout Riser	26	Ea.	$ 592.33	$ 15,400.58	$ 877.00	$ 22,802.00
33	Permanent Seeding	32	Ac.	$ 301.54	$ 9,649.28	$ 284.00	$ 9,088.00
34	Temporary Seeding	32	Ac.	$ 107.70	$ 3,446.40	$ 110.00	$ 3,520.00
35	Placement of Topsoil (Obtained on Site)	1	L.S.	$ 93,744.94	$ 93,744.94	$ 72,671.00	$ 72,671.00
36	HydroMulch	30	Ac.	$ 1,292.35	$ 39,158.21	$ 1,216.00	$ 36,844.80
37	Install Cable In Duct (1/c, #8 AWG, 5kV, L-824C)	20,000	L.F.	$ 2.15	$ 43,000.00	$ 2.05	$ 41,000.00
38	Install Cable In Duct (1/c, #6 AWG, 600V, L-824C)	600	L.F.	$ 3.23	$ 1,938.00	$ 3.05	$ 1,830.00
39	Install Cable In Duct (#10 Bare Copper Ground Wire)	300	L.F.	$ 1.08	$ 324.00	$ 1.05	$ 315.00
40	Bare Copper Counterpoise In Same Trench as Conductors	13,500	L.F.	$ 1.08	$ 14,580.00	$ 1.05	$ 14,175.00
41	Vault Modifications, Complete	1	L.S.	$ 26,924.05	$ 26,924.05	$ 25,334.00	$ 25,334.00
42	Furnish and Install 7.5kW CCR	1	Ea.	$ 10,661.93	$ 10,661.93	$ 10,032.00	$ 10,032.00
43	Furnish and Install 10kW CCR	1	Ea.	$ 11,900.43	$ 11,900.43	$ 11,198.00	$ 11,198.00
44	2" Electrical Duct and Trench	13,500	L.F.	$ 3.23	$ 43,605.00	$ 3.05	$ 41,175.00
45	2-4" PVC, Schedule 40, Concrete Encased Electrical Duct	239	L.F.	$ 43.08	$ 10,296.12	$ 40.50	$ 9,679.50
46	L-867 Junction Box (Revised per Addendum No. 1)	25	Ea.	$ 538.48	$ 13,462.00	$ 507.00	$ 12,675.00
47	Retroreflective Markers	36	Ea.	$ 107.70	$ 3,877.20	$ 110.00	$ 3,960.00
48	M.I.R.L. (LED), Base Mounted (Red/Green Lens)	16	Ea.	$ 1,184.66	$ 18,954.56	$ 1,115.00	$ 17,840.00
49	M.I.R.L. (LED), Base Mounted (Clear/Yellow Lens)	39	Ea.	$ 1,050.04	$ 40,951.56	$ 988.00	$ 38,532.00
50	M.I.T.L. (LED), Base Mounted (Blue Lens)	26	Ea.	$ 969.27	$ 25,201.02	$ 912.00	$ 23,712.00
51	New 1 Module (LED) Lighted L-858R Sign (Size 1, Style 2)	2	Ea.	$ 3,446.28	$ 6,892.56	$ 3,243.00	$ 6,486.00
52	New 2 Module (LED) Lighted L-858R Sign (Size 1, Style 2)	2	Ea.	$ 4,415.55	$ 8,831.10	$ 4,155.00	$ 8,310.00
53	Furnish and Install REIL System	2	Ea.	$ 18,306.20	$ 36,612.40	$ 17,225.00	$ 34,450.00
54	Furnish 4-Box PAPI System	2	Ea.	$ 10,769.63	$ 21,539.26	$ 10,134.00	$ 20,268.00
55	Install 4-Box PAPI System	2	Ea.	$ 12,923.56	$ 25,847.12	$ 12,160.00	$ 24,320.00
56	Wooden Picket Fence (Added per Addendum No. 1)	250	L.F.	$ 82.74	$ 20,685.00	$ 67.90	$ 16,975.00
			TOTAL		$ 3,891,705.96		$ 4,172,232.28

I:\KAC\PRJ\000011332\PROJECT FILES\AE\ESTIMATE & BUDGET\[Master-Payitems_(11332 Boonville).xlsx]BID TAB 1 (4)

LOCHNER

TABULATION OF BIDS

STATE OF MISSOURI
CHRISTOPHER V. TEAGARDEN
NUMBER PE-2008010586
PROFESSIONAL ENGINEER
6/14/18

Jesse Viertel Memorial Airport
Boonville, Missouri

RECONSTRUCT RUNWAY 18-36, NORTH CONNECTING TAXIWAY AND TURNAROUND
REPLACE EXISTING MEDIUM INTENSITY RUNWAY LIGHTING (MIRL) SYSTEM,
PRECISION APPROACH PATH INDICATOR (PAPI) SYSTEMS,
AND RUNWAY END IDENTIFIER LIGHT (REIL) SYSTEMS
MITIGATE RUNWAY 36 APPROACH SLOPE OBSTRUCTIONS

MODOT PROJECT NO. 17-039A-1

Bids Received: 6/12/2018
Lochner Job No.: 000011332

Bids Tabulated By: KWR
Date: 6/12/2018
Bids Checked By: IJW

Date: 6/12/2018

				Young's General Contracting, Inc. 5100 Highway PP Popular Bluff, MO 63901		---	
Item No.	**Item Description**	**Quantity**	**Unit**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
1	Mobilization	1	L.S.	$ 325,000.00	$ 325,000.00	$ -	$ -
2	Temporary Marking, Lighting, & Barricades	1	L.S.	$ 19,400.00	$ 19,400.00	$ -	$ -
3	Saw Cut	140	L.F.	$ 13.00	$ 1,820.00	$ -	$ -
4	Concrete Pavement and Base Course Removal	2,290	S.Y.	$ 4.75	$ 10,877.50	$ -	$ -
5	Asphalt Pavement and Base Course Removal	34,732	S.Y.	$ 4.75	$ 164,977.00	$ -	$ -
6	Pavement Marking Removal	1,505	S.F.	$ 3.80	$ 5,719.00	$ -	$ -
7	Remove Existing Underdrain System	1	L.S.	$ 19,400.00	$ 19,400.00	$ -	$ -
8	Remove Existing Drainage Structures	1	L.S.	$ -	$ -	$ -	$ -
9	Remove Existing Electrical System	1	L.S.	$ 18,800.00	$ 18,800.00	$ -	$ -
10	Clear and Grub Trees and Brush in Right-of-Way	1.3	Ac.	$ 3,240.00	$ 4,212.00	$ -	$ -
11	Clear and Grub Mature Trees on Adjacent Property	4	Ea.	$ 2,850.00	$ 11,400.00	$ -	$ -
12	Unclassified Excavation	23,873	C.Y.	$ 10.55	$ 251,860.15	$ -	$ -
13	Unsuitable Subgrade Removal and Replacement	2,000	C.Y.	$ 32.35	$ 64,700.00	$ -	$ -
14	Treated Subgrade (12")	40,015	S.Y.	$ 12.45	$ 498,186.75	$ -	$ -
15	Erosion Control Barrier (Silt Fence)	4,600	L.F.	$ 3.90	$ 17,940.00	$ -	$ -
16	Erosion Control Barrier (Straw Wattle)	580	L.F.	$ 3.90	$ 2,262.00	$ -	$ -
17	Erosion Control Blanket (Type 2B)	8,300	S.Y.	$ 2.60	$ 21,580.00	$ -	$ -
18	Permanent Transition Mat	64	S.F.	$ 25.90	$ 1,657.60	$ -	$ -
19	Woven Wire Fence, Class C	300	L.F.	$ 51.75	$ 15,525.00	$ -	$ -
20	Aggregate Base Course (6")	40,015	S.Y.	$ 10.80	$ 432,162.00	$ -	$ -
21	Aggregate Subbase Course (6")	40,015	S.Y.	$ 10.80	$ 432,162.00	$ -	$ -
22	P.C.C. Pavement (6")	37,984	S.Y.	$ 66.00	$ 2,506,944.00	$ -	$ -
23	Temporary Non-Reflectorized Pavement Marking	23,755	S.F.	$ 0.70	$ 16,628.50	$ -	$ -
24	Reflectorized Pavement Marking	23,755	S.F.	$ 0.50	$ 11,877.50	$ -	$ -
25	Non-Reflectorized Pavement Marking	8,043	S.F.	$ 0.50	$ 4,021.50	$ -	$ -
26	12" RCP	24	L.F.	$ 64.70	$ 1,552.80	$ -	$ -

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LOCHNER

STATE OF MISSOURI
CHRISTOPHER V. FLACEOKLE
NUMBER
PE-2008040586
PROFESSIONAL ENGINEER
6/14/18

Item No.	Item Description	Quantity	Unit	Young's General Contracting, Inc. 5100 Highway PP Popular Bluff, MO 63901 Unit Price	Total Price	--- Unit Price	Total Price
27	12" RCP End Section	2	Ea.	$ 840.00	$ 1,680.00	$ -	$ -
28	Conventional Underdrain (4")	8,385	L.F.	$ 12.90	$ 108,166.50	$ -	$ -
29	Non-Perforated Outlet Pipe (4")	661	L.F.	$ 12.90	$ 8,526.90	$ -	$ -
30	Non-Perforated Outlet Pipe (4")(Sch. 80)	154	L.F.	$ 12.90	$ 1,986.60	$ -	$ -
31	Splash Pad	11	Ea.	$ 1,940.00	$ 21,340.00	$ -	$ -
32	Underdrain Cleanout Riser	26	Ea.	$ 970.00	$ 25,220.00	$ -	$ -
33	Permanent Seeding	32	Ac.	$ 875.00	$ 28,000.00	$ -	$ -
34	Temporary Seeding	32	Ac.	$ 204.00	$ 6,528.00	$ -	$ -
35	Placement of Topsoil (Obtained on Site)	1	L.S.	$ 33,600.00	$ 33,600.00	$ -	$ -
36	HydroMulch	30	Ac.	$ 1,170.00	$ 35,451.00	$ -	$ -
37	Install Cable In Duct (1/c, #8 AWG, 5kV, L-824C)	20,000	L.F.	$ 2.90	$ 58,000.00	$ -	$ -
38	Install Cable In Duct (1/c, #6 AWG, 600V, L-824C)	600	L.F.	$ 2.35	$ 1,410.00	$ -	$ -
39	Install Cable In Duct (#10 Bare Copper Ground Wire)	300	L.F.	$ 1.00	$ 300.00	$ -	$ -
40	Bare Copper Counterpoise In Same Trench as Conductors	13,500	L.F.	$ 2.90	$ 39,150.00	$ -	$ -
41	Vault Modifications, Complete	1	L.S.	$ 18,940.00	$ 18,940.00	$ -	$ -
42	Furnish and Install 7.5kW CCR	1	Ea.	$ 11,940.00	$ 11,940.00	$ -	$ -
43	Furnish and Install 10kW CCR	1	Ea.	$ 13,600.00	$ 13,600.00	$ -	$ -
44	2" Electrical Duct and Trench	13,500	L.F.	$ 5.80	$ 78,300.00	$ -	$ -
45	2-4" PVC, Schedule 40, Concrete Encased Electrical Duct	239	L.F.	$ 40.80	$ 9,751.20	$ -	$ -
46	L-867 Junction Box (Revised per Addendum No. 1)	25	Ea.	$ 997.50	$ 24,937.50	$ -	$ -
47	Retroreflective Markers	36	Ea.	$ 92.00	$ 3,312.00	$ -	$ -
48	M.I.R.L. (LED), Base Mounted (Red/Green Lens)	16	Ea.	$ 1,430.00	$ 22,880.00	$ -	$ -
49	M.I.R.L. (LED), Base Mounted (Clear/Yellow Lens)	39	Ea.	$ 1,407.00	$ 54,873.00	$ -	$ -
50	M.I.T.L. (LED), Base Mounted (Blue Lens)	26	Ea.	$ 1,226.00	$ 31,876.00	$ -	$ -
51	New 1 Module (LED) Lighted L-858R Sign (Size 1, Style 2)	2	Ea.	$ 3,275.00	$ 6,550.00	$ -	$ -
52	New 2 Module (LED) Lighted L-858R Sign (Size 1, Style 2)	2	Ea.	$ 3,619.00	$ 7,238.00	$ -	$ -
53	Furnish and Install REIL System	2	Ea.	$ 20,000.00	$ 40,000.00	$ -	$ -
54	Furnish 4-Box PAPI System	2	Ea.	$ 10,600.00	$ 21,200.00	$ -	$ -
55	Install 4-Box PAPI System	2	Ea.	$ 10,500.00	$ 21,000.00	$ -	$ -
56	Wooden Picket Fence (Added per Addendum No. 1)	250	L.F.	$ 40.00	$ 10,000.00	$ -	$ -
			TOTAL		$ 5,606,422.00		$ -

I:\KAC\PRJ\000011332\PROJECT FILES\AE\ESTIMATE & BUDGET\[Master-Payitems_(11332 Boonville).xlsx]BID TAB 1 (4)

RESOLUTION NO. R2018-07

A RESOLUTION OF THE CITY OF BOONVILLE, MISSOURI, AUTHORIZING AND APPROVING A SUPPLEMENTAL AGREEMENT #2 – RUNWAY 18-36 CONSTRUCTION SERVICES WITH H.W. LOCHNER INCORPORATED

WHEREAS, the City of Boonville has previously retained H.W. Lochner Incorporated for Engineering Services relating to Runway 18-36 Reconstruction and associated tasks all pursuant to an approved procurement process, all as set for in Ordinance NO. 4455; and

WHEREAS, that work is completed, and the construction phase of the project is ready to advance; and

WHEREAS, the City of intends to continue utilizing H.W. Lochner Incorporated for these construction services.

THEREFORE, be it resolved by the City Council of the City of Boonville, Missouri, as follows:

SECTION 1: That the City of Boonville hereby authorizes and approves the agreement with H.W. Lochner Incorporated for consulting engineering services on the construction phase of the runway reconstruction project, attached hereto as **Exhibit A** and incorporated by reference as if fully set forth herein.

SECTION 2: That the City Administrator and the City Clerk are hereby authorized to execute said agreement on behalf of the City of Boonville.

SECTION 3: This resolution shall take effect and be in full force from and after its passage and approval.

Passed this 18th day of June 2018, by the City Council of Boonville, Missouri

____

Ned Beach, Mayor

ATTEST:

____

Teresa Studley, City Clerk

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Exhibit "A"

Airport Name:	Jesse Viertel Memorial
Project No.:	17-039A-1
County:	Cooper

AVIATION PROJECT CONSULTANT SUPPLEMENTAL AGREEMENT NO. 2 CONSTRUCTION SERVICES

THIS SUPPLEMENTAL AGREEMENT NO. 2 for Construction Services is entered into by the City of Boonville, Missouri (hereinafter, "Sponsor") and H.W. Lochner, Inc. (hereinafter, "Consultant").

WITNESSETH:

WHEREAS, the Sponsor and the Consultant entered into an Agreement on September 19th, 2017 and Supplemental Agreement No. 1 on April 16th, 2018, to accomplish a project at the Jesse Viertel Memorial Airport, (hereinafter, "Original Agreement"); and

WHEREAS, the Sponsor and the Consultant now desire to enter into Supplemental Agreement No. 2 to otherwise complete, extend or continue the Original Agreement as provided herein.

NOW, THEREFORE, in consideration of the mutual promises, covenants, and representations contained herein the parties agree as follows:

(1) <u>SCOPE OF SERVICES</u>:

(A) The Services to be provided by the Consultant under Supplemental Agreement No. 2 are additional services which are beyond the scope of services provided in the Original Agreement or Supplemental Agreement No. 1. These additional professional services are generally described and defined in Section (17)(Federal) of the Original Agreement and Exhibit II – SA2, which is attached hereto and incorporated herein by reference.

(2) <u>FEES AND PAYMENTS</u>:

(A) The Consultant shall be reimbursed in accordance with Section (8)(State) or (9)(Federal) of the Original Agreement.

(B) The costs of Supplemental Agreement No. 2 shall be in addition to the cost of the Original Agreement.

(C) The lump sum fee and maximum amount payable included in Section (9)(Federal) of the Original Agreement are hereby modified to be cost plus fixed fee not to exceed as follows:

	ORIGINAL AMOUNT	SUPPLEMENTAL AGREEMENT NO. 1	SUPPLEMENTAL AGREEMENT NO. 2	TOTAL
Fixed Fee	$10,116.74	$12,235.96	$24,928.16	$47,280.86
Max. Fee Payable	$121,800.00	$119,300.00	$262,050.00	$503,150.00

(D) Estimated costs for the services in Supplemental Agreement No. 2 are defined in Exhibit IV – SA2 and Exhibit V – SA2, which are attached hereto and incorporated herein by reference.

(3) PERIOD OF SERVICE: Exhibit VI, Performance Schedule, of the Original Agreement is hereby revised to include time for the performance of these additional services. The total time to be added to Exhibit VI for completion of these additional services shall be 150 calendar days. The projected completion date shown on Exhibit VI is now revised to 90 Calendar Days from Project Final Acceptance, which includes time for performance of all remaining services in the Original Agreement and the services in Supplemental Agreement No. 1 and submittal of all deliverables.

(4) DISADVANTAGED BUSINESS ENTERPRISE (DBE) REQUIREMENTS:

(A) DBE Goal: The following DBE goal has been established for this Supplemental Agreement No. 2. The dollar value of services and related equipment, supplies, and materials used in furtherance thereof which is credited toward this goal will be based on the amount actually paid to DBE firms. The goal for the percentage of services to be awarded to DBE firms is 8.0% of the total Supplemental Agreement No. 2 dollar value.

(B) DBE Participation Obtained by Consultant: The Consultant has obtained DBE participation, and agrees to use DBE firms to complete 8.0% of the total services to be performed under this Supplemental Agreement No. 2 by dollar value. The DBE firms which the Consultant shall use, and the type and dollar value of the services each DBE will perform, is as follows:

DBE FIRM NAME, STREET AND COMPLETE MAILING ADDDRESS	TYPE OF DBE SERVICE	TOTAL $ VALUE OF THE DBE SUBCONTRACT	CONTRACT $ AMOUNT TO APPLY TO TOTAL DBE GOAL	% OF SUBCONTRACT $ VALUE APPLICABLE TO TOTAL GOAL
Aviation Allinace, Inc. 101 Timberline Dr. N, Colleyville, TX 76034	Electrical Engineering	$18,000.00	$18,000.00	100%
Tech Services To Go, Inc. 1340 North Price Road Olivette, MO 63132	Materials Testing	$4,500.00	$4,500.00	100%

(5) SUBCONSULTANTS:

(A) The Consultant agrees that except for those firms and for those

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services listed below, there shall be no transfer of engineering services performed under this Supplemental Agreement No. 2 without the written consent of the Sponsor. Subletting, assignment, or transfer of the services or any part thereof to any other corporation, partnership, or individual is expressly prohibited. Any violation of this clause will be deemed cause for termination of this Supplemental Agreement No. 2.

Exceptions (Subconsultant Information):

FIRM NAME	COMPLETE ADDRESS	NATURE OF SERVICES
Aviation Alliance, Inc.	101 Timberline Dr. N, Colleyville, Tx 76034	Electrical Engineering
Tech Services to Go, Inc.	1340 North Price Rd, Olivette, MO 63132	Materials Testing
Crockett Geotechnical	1000 W Nifong Blvd., Columbia, Mo 65203	Pavement Materials Testing

(6) ORIGINAL AGREEMENT: Except as otherwise modified, amended, or supplemented by this Supplemental Agreement No. 2, Supplemental Agreement No. 1, or the Original Agreement between the parties shall remain in full force and effect and the terms of the Original Agreement shall extend and apply to this Supplemental Agreement No. 2.

IN WITNESS WHEREOF, the parties have entered into this Supplemental Agreement No. 2 on the date last written below.

Executed by the Consultant this 6th day of June, 20 18.

Executed by the Sponsor this _____ day of _______________, 20 ____.

CONSULTANT	SPONSOR
By [signature]	By ______________________________
Title Vice President, Aviation	Title ______________________________
ATTEST:	ATTEST:
By [signature]	By ______________________________
Title Construction Services Manager	Title ______________________________

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EXHIBIT II – SA2

SCOPE OF SERVICES

C. CONSTRUCTION SERVICES

1. Preliminary

    a. Prepare copies of the Construction Plans and Project Manual for use by the Contractor during construction.

    b. Develop a Federal-Construction Observation Program in accordance with MoDOT requirements.

    c. Include a sealed, signed and dated copy of the Construction Observation Program (COP) with this executed Supplemental Agreement.

    d. Attend and conduct a pre-construction conference. Minutes of the conference will be prepared and distributed to all attendees.

2. Provide construction administration, on-site construction observation, and material(s) testing per the COP:

    a. Provide construction observation services, including preparation of weekly reports and other reports as required by the COP to document the prosecution and progress of the Project.

    b. Review shop drawings and material certification submittals as provided by the Contractor.

    c. Perform material(s) testing (field and laboratory) as required by the COP. Estimated lots of acceptance testing is included with Exhibit IV-SA2.

    d. Respond to field issues throughout the duration of the project.

    e. Prepare Contractor's progress estimates and Sponsor's request for reimbursement of funds.

    f. Prepare change orders and supplemental agreements necessary for construction of the project.

    g. Attend and conduct a final review of the Project with the Sponsor, MoDOT, and the Contractor

3. Project Closeout Phase

    a. Prepare and submit to the Sponsor and MoDOT one (1) electronic set of record drawings on a compact disc (CD) in .pdf format copied to a single file.

    b. Prepare and submit to the Sponsor and MoDOT a Final Testing Report as required by the COP.

c. Prepare and submit to the Sponsor an updated Airport Layout Plan (ALP) showing as-built conditions. All ALP sheets affected by the project will be updated. The sponsor will approve and sign as necessary and forward four (4) full size copies to MoDOT for approval. MoDOT will distribute the copies as one (1) to the Sponsor, one (1) to MoDOT, one (1) to FAA, and one (1) to the Consultant. An electronic copy of the updated sheets will be submitted to both MoDOT and the City in .pdf format, with CADD files submitted to the City.

d. Provide MoDOT with all closeout documents as required for project final acceptance.

EXHIBIT IV – SA2

DERIVATION OF CONSULTANT PROJECT COSTS (CONSTRUCTION)

EXHIBIT V – SA2

ENGINEERING CONSTRUCTION SERVICES-COST BREAKDOWN

Exhibit IV-SA2

DERIVATION OF CONSULTANT PROJECT COSTS (CONSTRUCTION)

RECONSTRUCT RUNWAY 18-36 (4,000' X 75')
REPLACE M.I.R.L. SYSTEM

150 CALENDAR DAY CONSTRUCTION

JESSE VIERTEL MEMORIAL AIRPORT
BOONVILLE, MISSOURI

CONSTRUCTION SERVICES
June 6, 2018

1. DIRECT SALARY COSTS:

TITLE	HOURS	RATE/HOUR	COST ($)
Principal	17	$75.00	$ 1,275.00
Project Manager	86	$60.00	$ 5,160.00
Construction Observer II	1099	$35.00	$ 38,465.00
Construction Observer I	161	$27.00	$ 4,347.00
Airport Planner	16	$45.00	$ 720.00
Design Engineer I	92	$38.00	$ 3,496.00
Technician	227	$26.00	$ 5,902.00
Administrative Asst.	46	$22.00	$ 1,012.00

Total Direct Salary Costs = $ 60,377.00

2. LABOR AND GENERAL ADMINISTRATIVE OVERHEAD:

Percentage of Direct Salary Costs @ 175.25% = $ 105,810.69

3. SUBTOTAL:

Items 1 and 2 = $ 166,187.69

4. PROFIT:

15% of Item 3 Subtotal = $ 24,928.16

Subtotal of Items 3 and 4 $ 191,115.85 **Not to Exceed**

5. OUT-OF-POCKET EXPENSES:

a. Mileage	10,800	miles @$0.545/mile =	$ 5,886.00
b. Meals	143	days @ $51.00/day =	$ 7,293.00
c. Motel	130	days @ $93.00/day =	$ 12,090.00
d. Materials & Supplies		=	$ 165.15

Total Out-of-Pocket Expenses = $ 25,434.15 **Not to Exceed**

6. SUBCONTRACT COST:

a. TSi: Materials Testing $ 4,500.00
b. Crockett Engineering: Pavement Materials Testing (Ref. Attached Testing Summary) $ 23,000.00
c. Aviation Alliance, Inc.: Electrical Review $ 18,000.00

Total Subcontract Costs = $ 45,500.00 **Not to Exceed**

7. MAXIMUM TOTAL FEE:

Items 3, 4, 5 and 6 $ 262,050.00 **Not to Exceed**

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Exhibit V-SA2-1

ENGINEERING CONSTRUCTION SERVICES - COST BREAKDOWN

RECONSTRUCT RUNWAY 18-36 (4,000' X 75')
REPLACE M.I.R.L. SYSTEM

JESSE VIERTEL MEMORIAL AIRPORT
BOONVILLE, MISSOURI

CONSTRUCTION SERVICES
June 6, 2018

Classification: / Hourly Rate:		Principal $237.40	Project Manager $189.92	Construction Observer II $110.79	Construction Observer I $85.47	Airport Planner $142.44	Design Engineer I $120.28	Technician $82.30	Admin. Assistant $69.64	Other Costs
C. CONSTRUCTION SERVICES										
1. Preliminary:		1	10	8	0	0	24	30	30	(1,2)
Total =	$10,750.00	$237.40	$1,899.23	$886.31	$0.00	$0.00	$2,886.82	$2,468.99	$2,089.15	$ 282.10
2. Project Administration and Construction Observation:		16	54	1087	161	0	50	129	6	(1,2,3)
Total =	$235,800.00	$3,798.45	$10,255.82	$120,426.69	$13,759.89	$0.00	$6,014.21	$10,616.67	$417.83	$ 70,510.45
3. Project Closeout Phase:		0	22	4	0	16	18	68	10	(1,2,3)
Total =	$15,500.00	$0.00	$4,178.30	$443.15	$0.00	$2,279.07	$2,165.12	$5,596.38	$696.38	$ 141.60
TOTAL =	$\boxed{\$262,050.00}$									

(1) Mileage, Motel and Meals
(2) Equipment, Materials and Supplies
(3) Vendor Services

Exhibit V-SA2

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MJJ 6/6/18

JESSE VIERTEL MEMORIAL AIRPORT
MoDOT Project No. 17-139A-1

QUALITY ACCEPTANCE TESTING PLAN SUMMARY

ATTACHMENT 'A'

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Specification Item No.: **P-152**

Specification Item Description: **Excavation, Subgrade, and Embankment**

Test Description	Standard Method (ASTM, AASHTO)	Frequency of Tests	Estimated Number of Tests	Acceptance/Tolerance
Standard Proctor	ASTM D 698	Each Soil Type	3	N/A

Specification Item No.: **P-155 / P-158**

Specification Item Description: **Lime or Fly Ash Treated Subgrade**

Estimated Quantity = 40,015 S.Y. 12" Treated Subgrade

Test Description	Standard Method (ASTM, AASHTO)	Frequency of Tests	Estimated Number of Tests	Acceptance/Tolerance
Standard Proctor	ASTM D 698	1 Per Job	1	N/A

Specification Item No.: **P-209**

Specification Item Description: **Crushed Aggregate Base Course**

Estimated Quantity = 40,015 S.Y. 12" Treated Subgrade

Test Description	Standard Method (ASTM, AASHTO)	Frequency of Tests	Estimated Number of Tests	Acceptance/Tolerance
Standard Proctor	ASTM D 698	1 Per Job	1	N/A

MJJ 6/1/18

Specification Item No.: **P-501**

Specification Item Description: **Portland Cement Concrete Pavement**

Estimated Quantity = 37,984 S.Y.
Per Specification Section 501-5.1, Lot Size: 1 Days Production not to exceed 2,000 c.y., 4 Sublots per Lot
Assume 16 Lots

Test Description	Standard Method (ASTM, AASHTO)	Frequency of Tests	Estimated Number of Tests	Acceptance/Tolerance
Flexural Strength including Unit Weight Calculation	ASTM C-78	2 Per Sublot	64	90 PWL Min.
Slump	ASTM C-143	1 Per Sublot	32	P-501-6.3, Control Chart Limits
Temperature	ASTM C-1064	1 Per Sublot	32	90 °F Max.
Air Content	ASTM C-231 or ASTM C-173	1 Per Sublot	32	P-501-6.3, Control Chart Limits

** Determine Lot Pay Factor in accordance with Specification 501-8.1a., utilizing acceptance test results.
Assumed 12 days on mainline
Assumed 4 day on hand pours

MJS 6/1/18

Specification Item No.: **P-610**

Specification Item Description: **Structural Portland Cement Concrete**

Estimated Quantity = 2-Sets PAPIs, 2 Sets REILs, Several Sign and Light Bases

Per Specification Section 610-3.3,
Assume 4 Days

Test Description	**Standard Method (ASTM, AASHTO)**	**Frequency of Tests**	**Estimated Number of Tests**	**Acceptance/Tolerance**
Compressive Strength	ASTM C 39	2 Specimens Per Day	12	4,000 psi @ 28 Days
Slump	ASTM C 143	1 Per Day	6	$\leq$ 4"
Air Content	ASTM C 231 or ASTM C 173	1 Per Day	6	5% $\pm$ 1%

City of Boonville
Police Board Minutes From
June 11, 2018

1. Meeting was canceled due to lack of agenda items.

Respectfully Submitted

Bobby Welliver

Chief Bobby Welliver

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THE INDUSTRIAL DEVELOPMENT AUTHORITY (IDA) OF THE CITY OF BOONVILLE, MO
MINUTES
May 24, 2018

Call to Order
The Directors of the Industrial Development Authority of the City of Boonville, MO met at the City Council Chambers on May 24, 2018. President Ken Hirlinger called the meeting to order at 5:32 PM.
Members present were Sam Giroux, Ken Hirlinger, Wilbert Meyer, Lindi Overton, Harry Enderle, Wendy Wooldridge, and Steve Young (Council Rep)
Members Absent: Chad Gaines, Tabitha Greis, and Bob Irish
City Staff Present: Jim Gann, Economic Development Director; Kate Fjell, Assistant to the City Administrator

Public Comments
None

Approval of Minutes
Minutes of the April 19, 2018 meeting were presented. The content of the minutes was approved 6-0 after a motion by Wilbert Meyer and seconded by Wendy Wooldridge.

Treasurer's Report
The Treasurer's Report was presented by Treasurer Harry Enderle. The Report was approved 6-0 after a motion by Wilbert Meyer and a second by Wendy Wooldridge

Old Business
Audit Committee:
Lindi Overton provided an update regarding the RFP for an audit. The companies Lindi solicited declined or did not respond and she recommended that we put the RFPs back out with a clause for a multiyear contract and allow for an audit or a financial review. The board agreed and ask Lindi to reissue the RFP.

Wendy Wooldridge stated that if the definition of "audit" has changed or the committee does allow for a financial review as opposed to an audit then the bylaws of the organization should be changed to reflect this shift. Wilbert moved, and Wendy seconded a motion of have Wendy review the IDA bylaws and bring recommend changes, if needed, to the board for the next meeting. The motion passed unanimously.

New Business
None

Economic Developer's Report
Jim Gann, Director of Economic Development, reviewed his Economic Development Report for the month (attached). Jim did direct everyone's attention to a draft white paper regarding an IT office hub at Kemper. He was not asking for any decision tonight, but asking the board to read, review and be prepared to discuss the concept in depth at future meetings.

President's Report
Kenny stated that they would move the member discussion to the June meeting due to member absences. Additionally, he would like to discuss moving the regularly scheduled meeting to the 4th Thursday of the month rather than the 3rd.

Next Board Meeting
The next meeting of the IDA is scheduled for June 28, 2018 at 5:30 PM in the Council Chambers.

Adjournment
There being no further business a motion was made to adjourn by Wendy Wooldridge and a second by Harry Enderle. The motion carried 6-0 and the meeting was adjourned.

Respectfully submitted,

Kate Fjell
Asst. to City Administrator

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CITY OF BOONVILLE
PLANNING AND ZONING COMMISSION MEETING
MINUTES OF JUNE 11, 2018

VOTING MEMBERS PRESENT:

1) Matt Billings, Chairman
2) Dick Casanova
3) Ted Bleil
4) David Day
6) Steve Hage, Building Inspector
7) Whitney Venable, City Council

VOTING MEMBERS ABSENT:

1) Ned Beach, Mayor

STAFF/PRESENTERS/GUESTS

Kate Fjell
M.L. Cauthon

NOTICES AND EXHIBITS: Posted and available on Wednesday, June 6, 2018 at 4:50 p.m. at City Hall.

1. CALL TO ORDER: Chairman Matt Billings called the meeting to order at 6:00 p.m. Roll call was taken with seven (7) of eight (8) members present constituting a quorum.

2. MINUTES: The minutes were not available for approval

3. HEARING OF PUBLIC COMMENTS:

    a. None.

4. OLD BUSINESS:

    a. **Annexation report out and discussion**
    Chairman Billings reported that at this time, any annexation planning would be focused on people who would want to voluntarily annex into the City; that there are not any plans for an involuntary annexation.

    Mr. Cassanova and Mr. Hage reported that there were some landowners in the Rankin Mill area who were receptive to voluntarily annexing into the City.

Mr. Day reported that the Mayor's Committee on Housing has also been reaching out to property owners near the City and discussing with the them that annexation and interest in housing developments.

Ms. Fjell stated that the Housing Committee hopes to have a final report to the City Council that identifies strategies and opportunities for developing housing in the City.

5. <u>NEW BUSINESS:</u>

a. **Review and discussion of a Site plan for Climate Controlled Storage Units on Ashley Road –** Ms. Jennifer Wesselman presented her plan for adding climate-controlled storage units on the vacant lots adjacent to 1424 West Ashley Road. This will be the first climate-controlled storage units in Boonville and she is proposing to add units in several phases. She is requesting approval to move forward with the first phase of her development.

Ms. Jennifer Wesselman stated that due to the fill material that has been used she the storage units will require special footings to ensure a sound foundation. She proposes to have the units match the existing storage units with hardie board siding. She also stated that these units come in a kit; which she plans to order once she has approval to move forward. Ms. Wesselman stated that these building will have electrical but no plumbing in the building. She also stated that she does not plan on adding a driveway to access the new storage units. Ms. Wesselman does want to add a fence to add security to the storage units.

Mr. Hage explained to Ms. Wesselman that she since the project is on Ashely Road it will need to confirm to the City's corridor standards. This included a requirement that prohibits a single solid undifferentiated plane on the building. To meet this standard, she will need to have two or more types of siding along the Ashley Road frontage. Mr. Hage also noted that the existing stormwater detention pond should be adequate for Phase 1, but when Ms. Wesselman develops her future phases, the stormwater detention plan will need to be reviewed. Mr. Hage also noted that he would have to check on the fencing standards within the corridors.

Mr. Day encouraged Ms. Wesselman to take precautions with her footings and to work closely with the engineers given the unsuitable fill material conditions that exist.

Mr. Cassanova asked how close the storage units would be to the road and asked Ms. Wesselman to be sure there is enough of a setback to allow for snow plows and other equipment to drive on the road.

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Mr. Hage stated that his biggest concern is the culvert/ stormwater drain along Hwy 5.

Mr. Hage moved, and Mr. Cassanova seconded that the commission approve Ms. Wesselman's phase 1 plans with the following contingencies:

a. Further investigation and determination of the impact of the stormwater drain/culvert along Hwy 5 to be included in the final engineered plans
b. Ensuring that the design of the storage units met the corridor standards, particularly the requirement for a differentiated plane.

The motion passed unanimously.

5. MISCELLANEOUS:
   No comments were offered.

6. ADJOURN: Mr. Venable moved and Mr. Casanova seconded the motion to adjourn the meeting with all Commissioners voting in favor at 6:37PM.

NEXT REGULAR MEETING: July 10, 2018

Respectfully submitted,
Kate Fjell
Asst. to City Administrator

June 18, 2018

COMMITTEE APPOINTMENTS

Airport
Vacant - 4

Architectural Review
Vacant-1

Board of Adjustments
Vacant-1

Board of Public Works
Vacant-1

BOCA Board of Appeals
Vacant-1

Cemetery Board
Vacant-1

Fire Board
Chris Howard

Historic Preservation Commission
Janet Joynt
Edward Lang
Lesley Oswald
Therisa Oser

Industrial Development Authority
Vacant-1

Parks and Recreation Board
Vacant-1

Planning and Zoning Commission
Joe Novy

Transportation Development
Vacant-3

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Public Works Monthly Report
May 2018

WWTP:
Total flow processed - 25,384,000 gallons
Average daily flow - 819,000 gallons
Sludge disposed - 128.34 tons
Remarks: On May 14 and 15 DNR inspected the plant.

WTP:
Gallons pumped from river - 35,960,000 gallons
Gallons pumped to customer - 37,494,000 gallons
Remarks:

Water Distribution / Sewer Collection:
Installed or renewed water service - 4
Remarks - Repaired 6" water main leak in 1200 block of Brown Drive; changed meters at 1008 Weyland Rd., 512 Elm St., 818 Bingham Rd., repaired excavation site for valve repair at WTP; cleared down tree in alley between Pine Street and Bingham Road; routine sewer line jetting and TV inspection.

Street Department:
Continued excavating and laying pipe for Hwy 87 sewer line extension project; returned to soccer fields for storm water specific tasks; constructed parking garage for fire safety trailer; initial grading at animal shelter site; patched pot holes and repaired street cuts.

Central Garage:
Vehicles serviced and inspected -6
Vehicle and equipment repairs - 11
Remarks: supervised street crew in absence of street foreman. Supervised street crack sealing and street cut repair.

Weather (recorded at City Services Bldg.):
Average Temperature - 74.2° F
High Temperature - 94.9° F, May 27
Low Temperature - 53.0° F, May 5
Total Rain - 3.21"
Maximum Rain - 1.66", May 20

Project Status:
1. WWTP Flow Equalization Basin. Contractor; Lehman Construction. Contractor on site
2. Krohn Street Curb and Gutter Improvements. Contractor; Concrete Solutions. Notice to proceed issued for July 9, 2018.

WATER RESOURCES®
Alliance
Professional Water and Wastewater Operations

REPORT OF OPERATIONS

Boonville, Missouri

Water Treatment Plant

May 2018

Submitted by Alliance Water Resources, Inc.

June 18, 2018

City Council Meeting

WATER RESOURCES®
Alliance
Professional Water and Wastewater Operations

OPERATIONS REPORT – Boonville

May 2018

Administrative

- None

Treatment

- Normal operations and maintenance were performed this month.
- Installed new pressure gauges on the chlorine feed lines
- Cleaned the Mud Basin.
- Compressed air dryer for the valve actuators stopped. Ordered a new dryer.
- Ordered a new shaft for the aerator blower. The old one spun a bearing.
- Utility Services performed a visual inspection on the Hospital tower.
- Refurbished one of the ammonia scales and sent the display to the factory to get repaired.
- Installed a new restrictor and pressure reducer and cleaned the flow switch on the UVT analyzer.

Project Updates

- Construction Starting on the water plant tower next month.
- Exterior rehabilitation on the water plant tower to start next month.

Safety

- No accidents.

Regulatory

- Ten Microbiological samples were taken in the distribution system. All samples tested were absent of Total Coliform and E-Coli. Report sent to DNR. (see attached)
- Construction permit was approved by DNR for the installation of the power vent and mixer at the water plant tower.

Concerns for the Month

- No information regarding the NPDES permit from DNR.

Positives for the Month

- Mixer project is approved and starting next month.

OUR MISSION

We partner with communities to deliver the finest water and wastewater services available at a competitive price. We are committed to keeping water safe and clean while serving people and taking care of communities with improved technical operations, careful management and financial oversight, and ensured regulatory compliance.

Alliance Water Resources, Inc.

**206 S. Keene St.
Columbia, MO
65201**

(573)874-8080

Alliance WATER RESOURCES®

Professional Water and Wastewater Operations

OPERATIONS REPORT – Boonville

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Columbia, MO
65201**

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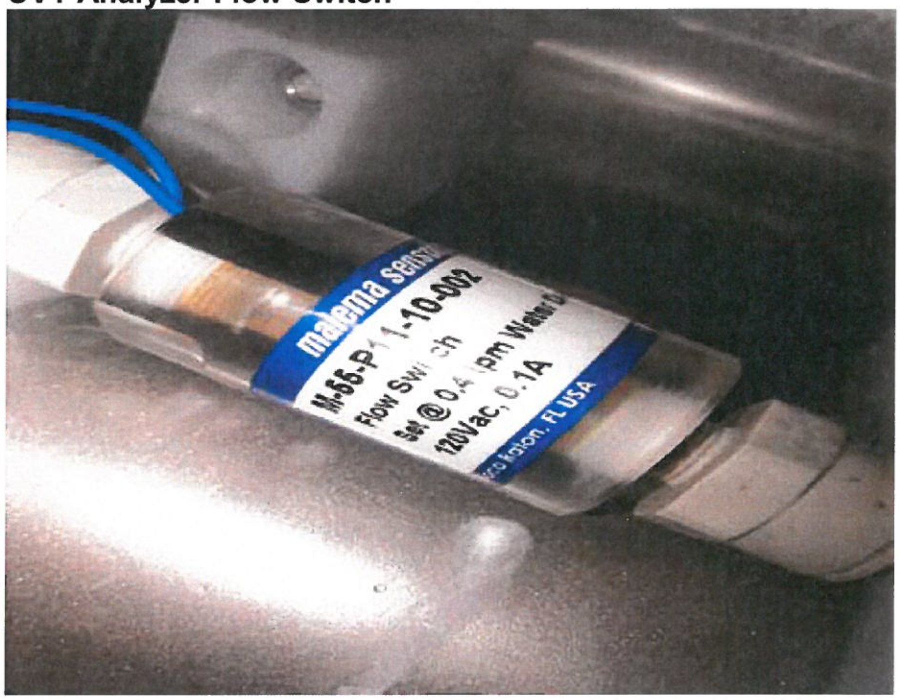
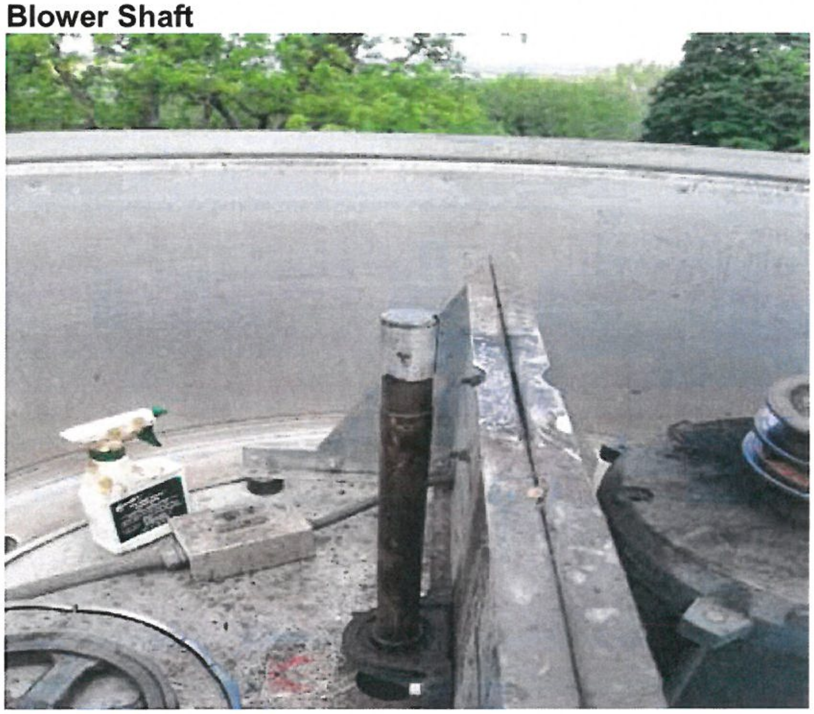
PHOTOS

UVT Analyzer Flow Switch



Blower Shaft



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MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM – PUBLIC DRINKING WATER BRANCH

MONTHLY UV OPERATION REPORT

1. PUBLIC WATER SYSTEM NAME	PWS ID	2. MONTH / YEAR
City of Boonville	MO3010089	May 2018
ADDRESS	TELEPHONE NUMBER WITH AREA CODE	EMAIL ADDRESS
901 Riviera Drive	660-882-4021	twbaslee@sbcglobal.net
CITY	ZIP CODE	COUNTY
Boonville	65233	Cooper

3. Unit	4. Total Run Time (hrs)	5. Total Volume (MG)	6. Dosage (mJ/cm²)	7. Number of Off-Specification Events	8. Total Off-Specification Volume (MG)
1 - Transfer	180.25	34.848	1.9	10	.161277
2 - Tower	3.25	0.428	7.9	1	.060508

9. TOTAL VOLUME OF OFF-SPECIFICATION WATER PRODUCED (MG) [A]	10. TOTAL VOLUME OF WATER PRODUCED (MG) [B]
0.221785	35.276
11. PERCENT OF OFF-SPECIFICATION WATER PRODUCED ([A]/[B]*100)	12. PERCENT OF OFF-SPECIFICATION WATER PRODUCED <5 PERCENT
0.6287	✓ YES ☐ NO

13. Of the 8 sensors, 8 have been checked for calibration and 8 were within the acceptable range of tolerance.

14. The following reactors had a sensor correction factor	Unit	Sensor correction factor

15. COMMENTS
We had a total of 10 off spec events because of the UVT online analyzer. On May 21, 2018 we had it repaired and it works correctly now.

16. NAME OF PERSON PREPARING REPORT	17. SIGNATURE OF RESPONSIBLE OFFICAL	DATE
Todd W. Baslee		6/9/2018

MO 780-2208 (06-13)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM – PUBLIC DRINKING WATER BRANCH

DISINFECTION AND TURBIDITY REPORT FOR SURFACE WATER SYSTEMS < 10,000 POPULATION

PWS NAME		PWS ID	MONTH
City of Boonville		MO 3010089	May
ADDRESS		TELEPHONE NUMBER WITH AREA CODE	YEAR
901 Riviera Drive		(660) 882-4021	2018
CITY	ZIP CODE	COUNTY	PLANT
Boonville	65233	Cooper	Main

SEE INSTRUCTIONS

DISTRIBUTION DISINFECTION

1. Number of samples analyzed, A: 10
2. Number of samples below 0.2 mg/L, B: 0

[(A-B)/A] x 100 = C: 100 % meeting minimum disinfection required.

3. Avg. disinfectant residual for the month 3.30 mg/l

TURBIDITY

1. Total number measurements taken monthly, A: 224
2. Number of measurements below 0.3 NTU, B: 224

[B/A] x 100 = C: 100 % meeting turbidity requirements.

Date	Hours of operation	Finished water temperature (C)	Lowest disinfectant at entrance to distribution system (mg/L) ☐ Free Chlorine ☑ Chloramines	Highest turbidity measurement of the day	Duration disinfectant fell below 0.5 mg/L free Cl_2 or 1 mg/L chloramines	Value of turbidity measurements that exceed 1NTU	5 NTU
1	6.5	10	3.26	.05			
2	4.75	16	2.66	.03			
3	6.5	16	2.47	.03			
4	7.0	18	2.51	.04			
5	6.5	17	2.95	.05			
6	6.25	17	2.53	.03			
7	5.25	18	2.18	.03			
8	6.25	18	2.17	.04			
9	5.25	19	2.25	.03			
10	7.0	20	2.46	.02			
11	5.0	20	2.47	.02			
12	6.0	20	2.14	.02			
13	4.0	21	3.27	.06			
14	6.75	24	2.01	.02			
15	6.0	21	1.57	.03			
16	5.75	22	1.39	.02			
17	6.25	22	1.15	.02			
18	7.75	22	1.71	.06			
19	3.75	22	2.75	.03			
20	6.75	22	1.54	.03			
21	4.5	22	1.36	.03			
22	6.25	21	2.29	.03			
23	5.25	22	1.68	.02			
24	7.0	22	1.60	.03			
25	5.0	22	2.53	.02			
26	5.0	22	2.00	.02			
27	5.0	23	1.91	.02			
28	7.5	23	1.43	.02			
29	7.0	24	1.80	.03			
30	6.0	24	2.13	.03			
31	5.75	25	1.94	.03			

NAME OF PERSON PREPARING REPORT	SIGNATURE OF RESPONSIBLE OFFICIAL	DATE
Todd W. Baslee		6/7/2018

MO 780-1904 (07-13)

INSTRUCTIONS: DISINFECTION AND TURBIDITY REPORT FOR SURFACE WATER SYSTEMS <10,000 POPULATION

Please fill out information completely and legibly.

Distribution Disinfection

1. On line 1, enter the total number of samples from the distribution system analyzed for residual disinfectant concentration (total chlorine or combined chlorine) during the month. The residual disinfectant concentration measurements must be taken at the same time and location as your routine monthly coliform samples. This is the value for A.
2. On line 2, enter the number of samples for the distribution systems that had less than 0.2 mg/L residual disinfectant concentration. This is the value for B.
3. Subtract B, from A. (A-B). Divide that number by A. Then multiply by 100. This will give you the value for C. For example: if A= 20 and B= 3, then C= [(20-3)/20] x 100 = 85%
4. On line 3, enter the arithmetic average for all residual disinfectant samples taken during the month.

Turbidity:

1 On line 1, enter the total number of combined filter turbidity measurements taken during the month. This is the value for A.

2 On line 2, enter the number of combined filter turbidity measurements taken during the month, which are less than or equal to 0.3 NTU.
This is the value for B.

3 Divide B. by A. (B/A). Then multiply that number by 100. This will give you the value for C. For example: if A = 120 and B = 117, then C= (117/120) x 100 = 97.5%

Hours of operation:
For each day, record the number of hours each water treatment plant was in operation.

Finished Water Temperature
For each day, record the temperature of water entering the distribution.

Lowest Residual Disinfectant at Entrance to Distribution System:
For each day, record the lowest measurement of residual disinfectant concentration (mg/L) in water entering the distribution system (free available chlorine or chloramines).

Duration Residual Disinfectant Fell Below Requirement:
For each day, record the duration (hours, tenths) of each period (if any) when the residual disinfectant concentration in water entering the distribution system fell below 0.5 mg/L free chlorine or 1 mg/L chloramines. Note: should this occur the public water system must notify the department as soon as possible, but no later than by the end of the next business day.

The Highest Turbidity Reading for the Day:
For each day, record the highest turbidity reading on the combined plant effluent during the plants operational period.

Value of Turbidity Measurements that exceed 1 NTU and 5 NTU:
For each day, record the value of any turbidity measurements taken during the month, which exceed 1 NTU and 5 NTU. Note: should this occur the public water system must notify the department as soon as possible, but no later than the end of the next business day.

INDIVIDUAL FILTER MONITORING AND REPORTING

1 Was each filter continuously monitored for turbidity and results recorded every 15 minutes? Yes

2 Was there a failure of the continuous turbidity monitoring equipment? No

If yes on 2, was the equipment repaired within 5 working days or 14 days with department approval? N/A

If yes on 2, was grab sampling done every four hours until failure corrected? N/A

3 Was any individual filter turbidity level >1.0 NTU in two consecutive measurements taken 15 minutes apart? No

If yes, perform follow-up actions step 1.

4 Was any individual filter level for three months in a row > 1.0 NTU in two consecutive recordings taken 15 minutes apart? No

If YES, perform follow-up actions step 2

5 Was any individual filter turbidity level > 2.0 NTU in two consecutive recordings taken 15 minutes apart for two consecutive months? No

If YES, perform follow-up actions step 3

FOLLOW-UP ACTIONS to PERFORM

1. Report filter numbers, turbidity measurements that exceed 1 NTU and dates the exceedances occurred and causes if known.
2. Conduct a self-assessment of the filters within 14 days of the triggering event. The system must report the date self-assessment was triggered and the date it was completed.
3. The system must arrange to have a comprehensive performance evaluation performed not later than 60 days following the triggering event. The evaluation must be completed and submitted to the department within 120 days following the triggering event.

The Missouri Department of Natural Resources-Public Drinking Water Branch recommends contacting your local regional office if any individual filter exceeds 1.0 NTU, the lowest trigger in the individual filter standards.

MO 780-1904 (07-13)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
MICROBIOLOGICAL ANALYSIS REPORT

PUBLIC WATER SYSTEM NAME City of Boonville		LABORATORY NAME Boonville Water Plant	LABORATORY TELEPHONE NUMBER WITH AREA CODE 660-882-4021
STREET ADDRESS 901 Riviera Drive		CERTIFICATION NUMBER #15	
CITY Boonville	ZIP CODE 65233		
COUNTY Cooper	ID NUMBER MO3010089	SAMPLE COLLECTOR NAME OR INITIALS Russell Gerling/Mark Wild	

SAMPLE DATE MO/DAY/YR	SAMPLE TYPE	COLLECTION POINT	SAMPLE LOCATION ID	SAMPLE RESULTS		CHLORINE RESIDUAL (mg/L)	
				TOTAL COLIFORM	FECAL E-COLI	TOTAL	FREE
05/09/2018	R	1216 E Morgan St	10	A	A	3.3	X
05/09/2018	R	1121 Main St	13	A	A	3.5	X
05/09/2018	R	717 Main St	14	A	A	3.3	X
05/09/2018	R	614 Santa Fe Trail	16	A	A	4.1	X
05/09/2018	R	1012 Jefferson Rd	19	A	A	3.2	X
05/22/2018	R	1550 W Ashley Rd	11	A	A	3.3	X
05/22/2018	R	900 Carla Dr	17	A	A	2.8	X
05/22/2018	R	1016 Hilldell Dr	18	A	A	3.5	X
05/22/2018	R	2441 Pioneer St	23	A	A	2.8	X
05/22/2018	R	940 Oregon Trail	24	A	A	3.2	X
05/29/2018	S	Brown St. F.H. Main Break		A	A	3.1	X

TOTAL ROUTINE SAMPLE ANALZED Ten Routine	MONITORING VIOLATION ☐ Yes ☐ No	MCL VIOLATION ☐ Yes ☐ No
TITLE Chief Plant Operator/Chief Analyst	DATE 06/07/2018	
SIGNATURE		

MO 780-0438 (05-13)

Return completed form to Department of Natural Resources, Public Drinking Water Branch, P.O. Box 176, Jefferson City, MO 65102-0176

MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
NPDES MONITORING REPORT

OWNER: CITY OF BOONVILLE
PERMIT NO.: MO - 0004081
FACILITY NAME: WATER TREATMENT PLANT
COUNTY: COOPER
REPORT COVERING PERIOD:

	Jan-18	Feb-18	Mar-18	AVERAGE
Water Returned to River (MG)	0.339	0.356	1.091	0.59533333
Alum (tons)	0	0	0	0
Lime (tons)	0	0	0	0
Polymer (tons)	5.4535	4.268	7.7755	5.83233333
Average Increase in Suspended Solids in MO River:	0.00253928	0.00183241	0.00177476	0.00204882

Chief Plant Operator: Todd B 6/6/2018

Missouri Department of
NATURAL RESOURCES
dnr.mo.gov
Eric R. Greitens, Governor
Carol S. Comer, Director

May 7, 2018

Mr. M.L. Cauthon III
City of Boonville
901 Rivera Drive
Boonville, MO 65233

RE: Boonville, MO3010089, Cooper County, Review No. 2000041-18

Dear Mr. Cauthon:

Enclosed is approval on plans, specifications, and an engineering report for a tank storage tank mixing system to serve the Boonville, Missouri, which I believe, is self-explanatory.

Please be advised this facility may be required to obtain other permits from the Missouri Department of Natural Resources. It is your responsibility to insure that any and all necessary permits for this facility have been obtained.

NOTE: When a connection is made to a new customer or location previously served by a private well, the Public Water System is responsible for notifying the well owner of their obligation to plug any abandoned well pursuant to the requirements of Section 256.628 RSMo., and for providing the well owner with notification forms that must be completed by the owner. These forms must then be submitted to the Department by the Public Water System within 60 days of the connection.

NOTE: You, as the applicant, should be aware that you will need to obtain final construction approval from the Department for this project, once it has been constructed and completed. In order to do this, you will need to have your engineer complete the enclosed "Statement of Work Completed" form, or online at https://dnr.mo.gov/forms/780-2825-f.pdf. This may require you to make additional arrangements with your engineer to provide this service to you. Once your engineer has completed this form for you, you should return it to this office. We will then make arrangements with our regional office staff to conduct a final inspection and issue a final construction approval.

If you were adversely affected by this decision, you may be entitled to an appeal before the Administrative Hearing Commission (AHC) pursuant to Section 621.250, RSMo. To appeal, your petition must be filed with the AHC within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by any method other than registered or certified mail, it will be deemed filed on the date it is received by the AHC. Contact information for the AHC is: Administrative Hearing Commission, United States Post Office Building, Third Floor, 131 West High Street, P.O. Box 1557, Jefferson City, MO 65102, Phone: 573-751-2422, Fax: 573-751-5018, and Website: http://www.oa.mo.gov/ahc.

If you have any questions concerning this construction permit approval or if you need any further assistance, please contact Ms. Diane Muenks by phone at 573-751-5924, or contact the engineer by email at sara.wasinger@dnr.mo.gov, or email me at maher.jaafari@dnr.mo.gov. You may also request to set up an appointment referred to as a Compliance Assistance Visit (CAV). CAVs will assist with understanding regulatory requirements, help with achieving and maintaining compliance, and provide a continuing resource for technical assistance. To request a CAV, please contact your local regional office or fill out an online request. The regional office contact information can be found at the following website: http://dnr.mo.gov/cav/compliance.htm. The online CAV request can be found at http://dnr.mo.gov/cav/compliance.htm. Thank you.

Sincerely,

WATER PROTECTION PROGRAM

Maher Jaafari

Maher Jaafari, Ph.D., P.E., Chief
Permits and Engineering Section
Public Drinking Water Branch

MJ:swm

Enclosure

c: Utility Service Company, Inc.
Northeast Regional Office

DEPARTMENT OF NATURAL RESOURCES OF MISSOURI

APPROVAL ON PLANS, SPECIFICATIONS, AND AN ENGINEERING REPORT FOR A STORAGE TANK MIXING SYSTEM

City of Boonville
Cooper County, Missouri

May 7, 2018

Review Number 2000041-18

INTRODUCTION

Detailed plans, specifications, and an engineering report dated April 27, 2018, for a storage tank mixing system for Boonville, Missouri were submitted for review and approval by Utility Service Company, Inc. of Atlanta, Georgia.

BRIEF DESCRIPTION

In general, these plans and specifications provide for the installation of an active mixing system in the 300,000 gallon pedisphere tank at the Boonville Water Treatment Plant. The tank will be outfitted with a PAX PWM 100 mixer, which will achieve complete mixing within the tank every 24 hours. Before being placed back into service, the tank will be cleaned, disinfected, and sampled for bacteriological analysis per American Water Works Association standards.

Sara Wasinger

Sara Wasinger, E.I.
Drinking Water Permits and Engineering Section

APPROVAL TO CONSTRUCT

The engineering plans and specifications described above were examined as to sanitary features of design which may affect the operation of the sanitary works, including size, capacities of the units, and factors which may affect the efficiency and ease of operation. Approval as regards these points is hereby given.

Approval is given with the understanding that final inspection and approval of the completed work shall be made by the Department of Natural Resources before same is accepted and placed in operation. If construction is not commenced two (2) years after the date of issue or there is a halt in construction of more than two years, the approval to construct will be void unless an extension of time has been granted by the department.

In the examination of plans and specifications, the Department of Natural Resources, Public Drinking Water Program does not examine the structural features of design or efficiency of mechanical equipment. This approval does not include approval of these features.

The Department of Natural Resources, Public Drinking Water Program reserves the right to withdraw the approval of plans and specifications at any time it is found that additional treatment or alterations are necessary to assure reasonable operating efficiency and to afford adequate protection to public health.

Missouri Gaming Commission
State/Local Allocation of Gaming Revenues

For the Period 5/1/2018 through 5/31/2018
Year beginning: 5/1/2018

Gaming Date	Day	Admission Tax Remitted	GamingTax Remitted	Total Tax Remitted	State & Local Portion of AdmTax	State Portion of GamingTax	Local Portion of Gaming Tax	Total Local Adm & Gaming Tax
Isle of Capri IB								
05/01/2018	Tuesday	$5,742.00	$31,397.54	$37,139.54	$2,871.00	$28,257.79	$3,139.75	$6,010.75
05/02/2018	Wednesday	$6,192.00	$35,374.93	$41,566.93	$3,096.00	$31,837.44	$3,537.49	$6,633.49
05/03/2018	Thursday	$9,572.00	$52,512.37	$62,084.37	$4,786.00	$47,261.13	$5,251.24	$10,037.24
05/04/2018	Friday	$10,160.00	$55,832.04	$65,992.04	$5,080.00	$50,248.84	$5,583.20	$10,663.20
05/05/2018	Saturday	$12,400.00	$73,092.18	$85,492.18	$6,200.00	$65,782.96	$7,309.22	$13,509.22
05/06/2018	Sunday	$9,642.00	$50,457.33	$60,099.33	$4,821.00	$45,411.60	$5,045.73	$9,866.73
05/07/2018	Monday	$4,996.00	$24,120.51	$29,116.51	$2,498.00	$21,708.46	$2,412.05	$4,910.05
05/08/2018	Tuesday	$6,704.00	$35,015.18	$41,719.18	$3,352.00	$31,513.66	$3,501.52	$6,853.52
05/09/2018	Wednesday	$6,738.00	$33,794.07	$40,532.07	$3,369.00	$30,414.66	$3,379.41	$6,748.41
05/10/2018	Thursday	$8,128.00	$47,604.64	$55,732.64	$4,064.00	$42,844.18	$4,760.46	$8,824.46
05/11/2018	Friday	$10,038.00	$49,313.46	$59,351.46	$5,019.00	$44,382.11	$4,931.35	$9,950.35
05/12/2018	Saturday	$14,312.00	$66,697.11	$81,009.11	$7,156.00	$60,027.40	$6,669.71	$13,825.71
05/13/2018	Sunday	$10,612.00	$58,969.51	$69,581.51	$5,306.00	$53,072.56	$5,896.95	$11,202.95
05/14/2018	Monday	$4,958.00	$22,441.55	$27,399.55	$2,479.00	$20,197.40	$2,244.15	$4,723.15
05/15/2018	Tuesday	$5,944.00	$46,505.78	$52,449.78	$2,972.00	$41,855.20	$4,650.58	$7,622.58
05/16/2018	Wednesday	$6,358.00	$35,311.11	$41,669.11	$3,179.00	$31,780.00	$3,531.11	$6,710.11
05/17/2018	Thursday	$8,490.00	$48,090.33	$56,580.33	$4,245.00	$43,281.30	$4,809.03	$9,054.03
05/18/2018	Friday	$9,578.00	$55,250.23	$64,828.23	$4,789.00	$49,725.21	$5,525.02	$10,314.02
05/19/2018	Saturday	$11,742.00	$63,837.07	$75,579.07	$5,871.00	$57,453.36	$6,383.71	$12,254.71
05/20/2018	Sunday	$10,620.00	$49,286.43	$59,906.43	$5,310.00	$44,357.79	$4,928.64	$10,238.64
05/21/2018	Monday	$5,344.00	$34,649.95	$39,993.95	$2,672.00	$31,184.96	$3,464.99	$6,136.99
05/22/2018	Tuesday	$5,968.00	$38,798.12	$44,766.12	$2,984.00	$34,918.31	$3,879.81	$6,863.81
05/23/2018	Wednesday	$6,754.00	$32,252.11	$39,006.11	$3,377.00	$29,026.90	$3,225.21	$6,602.21
05/24/2018	Thursday	$8,246.00	$34,181.93	$42,427.93	$4,123.00	$30,763.74	$3,418.19	$7,541.19
05/25/2018	Friday	$12,934.00	$64,603.40	$77,537.40	$6,467.00	$58,143.06	$6,460.34	$12,927.34
05/26/2018	Saturday	$12,932.00	$59,949.57	$72,881.57	$6,466.00	$53,954.61	$5,994.96	$12,460.96
05/27/2018	Sunday	$11,796.00	$71,441.46	$83,237.46	$5,898.00	$64,297.31	$7,144.15	$13,042.15
05/28/2018	Monday	$8,542.00	$44,958.76	$53,500.76	$4,271.00	$40,462.88	$4,495.88	$8,766.88
05/29/2018	Tuesday	$5,132.00	$21,612.82	$26,744.82	$2,566.00	$19,451.54	$2,161.28	$4,727.28
05/30/2018	Wednesday	$5,496.00	$21,824.06	$27,320.06	$2,748.00	$19,641.65	$2,182.41	$4,930.41
05/31/2018	Thursday	$8,116.00	$38,055.22	$46,171.22	$4,058.00	$34,249.70	$3,805.52	$7,863.52
Casino Report Totals:		$264,186.00	$1,397,230.77	$1,661,416.77	$132,093.00	$1,257,507.71	$139,723.06	$271,816.06
Casino YTD Totals:		$264,186.00	$1,397,230.77	$1,661,416.77	$132,093.00	$1,257,507.69	$139,723.08	$271,816.08

*Note : The figures contained in this report may be subject to adjustment.
Wide Area Progressive Jackpot Contribution Reported as Manual Jackpot on Third Saturday of Month.