



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
August 27, 2020

Department Administration

Director Approval Kelly Passauer

AGENDA ITEM Consider items relating to reconstructing the south apron runup area:

1. Consider bids received and awarding contract.
2. Consider Supplemental Agreement No. 1 with H.W. Lochner.
3. Consider authorizing submitting a KAIP emergency grant application to cover bid costs exceeding the engineer's estimate and original grant award.

SUMMARY RECOMMENDATION Staff recommends approval.

BACKGROUND Bids were received on Jun 30, 2020 to reconstruct the South Apron Runup Area at the Independence Municipal Airport. This is a project funded from a Kansas Airport Improvement Program (KAIP) grant administered by KDOT. As noted in the Total Project Budget, the required KDOT share for construction (\$772,740) exceeds the AV-2020-19 grant amount of \$693,000 by \$79,740. Therefore, in order to make the project whole, additional KAIP funding is required along with \$8,860 of additional City funding. The highlighted section on the attached budget summarizes the additional funding requirements for the KDOT grant and City match.

As reported on July 23, 2020, The a request was submitted to KDOT to determine whether or not they will fund the additional cost. KDOT has responded and has suggested that we move forward with awarding the bids, and then apply for a KAIP emergency grant to fund the difference in the project costs. Along with awarding the contract, we will need to authorize a supplemental agreement with H.W. Lochner to extend their engineering services into the construction phase.

BUDGET IMPACT If the KAIP emergency grant is approved then the City's share would be \$87,360, KDOT's share would be \$801,240, for a total project cost of \$888,600. If the KAIP emergency grant is not approved, the City's share will increase \$79,740, for a total of \$167,100.

SUGGESTED MOTIONS

1. I move to award the contract to J. Graham Construction, Inc in the amount of \$779,264.40 for the South Apron Runup Area Reconstruction Base Bid and Add Alternate No. 1.

2. I move to approve a Supplemental Agreement No. 1 with H.W. Lochner to extend their engineering services into the construction phase of the South Apron Runup Area Reconstruction.
3. I move to authorize submitting a KAIP emergency grant application to cover bid costs exceeding the engineer's estimate and original grant award.

SUPPORTING DOCUMENTS

1. Recommendation from Lochner
2. Bid Tab
3. Total Project Budget for the South Apron Runup Area Reconstruction Project
- 4.
5. KAIP Emergency Grant Application

From: [Jacobs, Matt](#)
To: [Kelly Passauer](#); [Logan Falletti](#)
Cc: [16373 - Independence, KS Run-Up Pad Reconst.](#); [Mike Passauer](#); ["Mike Conway"](#)
Subject: Recomm. for Award of Construction Contract - Independence, KS Airport South Apron Runup Area Reconstruction (KAIP Project No. AV-2020-19/20)
Date: Wednesday, August 19, 2020 5:58:38 PM
Attachments: [IDP Bid Tab.pdf](#)
[IDP Budget with Low Bid.pdf](#)

Hello Kelly and Logan,

The bids for the above referenced project have been tabulated and analyzed. Based upon our analysis of the bids received for the project, we recommend the City of Independence enter into a contract with the low bidder, J. Graham Construction, Inc. in the amount of \$779,264.40 for the work associated with the referenced project for the Base Bid and Add Alternate No. 1 (treated subgrade) scenario.

J. Graham Construction, Inc. has also provided us with a list of similar construction projects completed within the past three years along with a reference for each project. We contacted two engineering references for three of the projects listed and one City reference for two of the projects listed. All references contacted provided us with a very favorable response in regards to the contractor's performance and quality of work.

In addition, J. Graham Construction, Inc. provided us with a list of proposed subcontractors that they intend to utilize for the project, in addition to identifying what items on the project that they will be self-performing. We've confirmed that J. Graham Construction, Inc. is prequalified with the Kansas Department of Transportation for various work classes including Portland cement concrete pavement for projects less than 10,000 S.Y. which is more than the 6,862 S.Y. of concrete paving included with our project. In addition, we have previous experience with the proposed subcontractors and feel that J. Graham Construction, Inc. is adequately set up to complete the project in accordance with the requirements set forth in the construction Plans and technical specifications.

Therefore, it is of our opinion that J. Graham Construction, Inc. is qualified to complete the proposed work for this project. Attached for the City and KDOT's use and reference for concurring with our recommendation of award are the following:

1. Tabulation of Bids.
2. Updated Total Project Budget for Grants -19 and -20 which includes the bid amount submitted by J. Graham Construction, Inc. As noted in the attached budget, the required KDOT share for construction (\$772,740) exceeds the AV-2020-19 grant amount of \$693,000 by \$79,740. Therefore, in order to make the project whole, additional KDOT KAIP funding is required along with \$8,860 of additional local funding. The highlighted section on the attached budget summarizes the additional funding requirements for the KDOT grant and Sponsor match. We've been in communication with the KDOT Division of Aviation regarding the need for additional funding, and have been advised by KDOT to have the City submit an

Emergency grant application for the additional costs required to provide 90% funding for the entire amount related to the construction phase. This application will be transmitted under separate cover.

If you have any questions or comments regarding the items listed above, please do not hesitate to contact us. Thanks.

Matt Jacobs, PE
Vice President, Aviation

LOCHNER

16105 W. 113th Street, Suite 107

Lenexa, KS 66219

P 816.945.5840

D 816.945.5865

C 816.590.7517

hwlochner.com

-

Follow Us: [LinkedIn](#) | [Facebook](#) | [Twitter](#)

-

Please note: Lochner will not change its bank account information or invoice procedures via email. If you receive an email requesting changes of this nature, please contact Paula Tomlins, Director of Finance or Lynette Mantey, Controller at 312-372-7346 prior to making any change.

TABULATION OF BIDS

INDEPENDENCE MUNICIPAL AIRPORT (IDP)
INDEPENDENCE, KANSAS

BASE BID

Reconstruct South Apron Runup Area

ADD ALTERNATE NO. 1

With 12" Treated Subgrade (ADDED PER ADDENDUM NO. 1)

ADD ALTERNATE NO. 2

With 12" Aggregate Subbase Course (ADDED PER ADDENDUM NO. 1)

KDOT Project No. AV-2020-20 (DESIGN)
KDOT Project No. AV-2020-19 (CONSTRUCTION)

Bids Received: 6/30/2020
Lochner Job No.: 000016373

Bids Tabulated By: IJW
Date: 6/30/2020

Bids Checked By: RMD
Date: 6/30/2020



\\KAC\PRJ\000016373\PROJECT FILES\ESTIMATE & BUDGET\Master-PayItems_(IDP Runup Area).xlsm\BID TAB

Item No.	Item Description	Quantity	Unit	Engineer's Estimate		J. Graham Construction, Inc. 1306 S. Elm Coffeyville, KS 67337		Emery Sapp & Sons, Inc. 140 Walnut Street Kansas City, MO 64106		GCC Enterprises, Inc. 1601 Valley View Lane Dallas, TX 75234	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
BASE BID											
1	Contractor Quality Control Program (CQCP)	1	L.S.	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 50,321.33	\$ 50,321.33	\$ 24,200.00	\$ 24,200.00
2	Erosion Control Barrier (Silt Fence)	150	L.F.	\$ 5.00	\$ 750.00	\$ 5.25	\$ 787.50	\$ 5.62	\$ 843.00	\$ 15.00	\$ 2,250.00
3	Mobilization (NTE 10% of Total Bid Amount)	1	L.S.	\$ 60,163.00	\$ 60,163.00	\$ 65,250.00	\$ 65,250.00	\$ 68,607.00	\$ 68,607.00	\$ 83,000.00	\$ 83,000.00
4	Temporary Marking, Lighting, and Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 22,263.95	\$ 22,263.95	\$ 12,000.00	\$ 12,000.00
5	Existing Pavement Removal	6,869	S.Y.	\$ 8.00	\$ 54,952.00	\$ 5.50	\$ 37,779.50	\$ 7.71	\$ 52,959.99	\$ 7.00	\$ 48,083.00
6	Saw Cut	1,047	L.F.	\$ 5.00	\$ 5,235.00	\$ 2.00	\$ 2,094.00	\$ 1.57	\$ 1,643.79	\$ 6.00	\$ 6,282.00
7	Variable Depth Cold Milling (0" to 2")	418	S.Y.	\$ 10.00	\$ 4,180.00	\$ 7.00	\$ 2,926.00	\$ 18.56	\$ 7,758.08	\$ 15.00	\$ 6,270.00
8	Unsuitable Subgrade Removal and Replacement	600	C.Y.	\$ 20.00	\$ 12,000.00	\$ 17.50	\$ 10,500.00	\$ 69.92	\$ 41,952.00	\$ 35.00	\$ 21,000.00
9	Erosion Control Blanket, Type 2C	1,428	S.Y.	\$ 4.00	\$ 5,712.00	\$ 2.25	\$ 3,213.00	\$ 2.53	\$ 3,612.84	\$ 6.00	\$ 8,568.00
10	Aggregate Base Course (6")	6,878	S.Y.	\$ 8.00	\$ 55,024.00	\$ 13.00	\$ 89,414.00	\$ 11.76	\$ 80,885.28	\$ 18.00	\$ 123,804.00
11	P.C.C. Pavement (6")	6,862	S.Y.	\$ 60.00	\$ 411,720.00	\$ 70.00	\$ 480,340.00	\$ 49.25	\$ 337,953.50	\$ 56.00	\$ 384,272.00
12	Surface Preparation, Pavement Marking Removal	1,707	S.F.	\$ 2.00	\$ 3,414.00	\$ 1.75	\$ 2,987.25	\$ 1.92	\$ 3,277.44	\$ 3.00	\$ 5,121.00
13	Temporary Non-Reflectorized Pavement Marking (Yellow)	2,129	S.F.	\$ 2.00	\$ 4,258.00	\$ 1.10	\$ 2,341.90	\$ 1.12	\$ 2,384.48	\$ 2.00	\$ 4,258.00
14	Permanent Reflectorized Pavement Marking (Yellow)	2,129	S.F.	\$ 2.00	\$ 4,258.00	\$ 2.10	\$ 4,470.90	\$ 2.25	\$ 4,790.25	\$ 3.00	\$ 6,387.00
15	Permanent Non-Reflectorized Pavement Marking (Black)	2,417	S.F.	\$ 2.00	\$ 4,834.00	\$ 1.55	\$ 3,746.35	\$ 1.72	\$ 4,157.24	\$ 2.00	\$ 4,834.00
16	Permanent Seeding	1	L.S.	\$ 3,000.00	\$ 3,000.00	\$ 1,750.00	\$ 1,750.00	\$ 2,495.17	\$ 2,495.17	\$ 3,500.00	\$ 3,500.00
17	Temporary Seeding	1	L.S.	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 166.34	\$ 166.34	\$ 3,500.00	\$ 3,500.00
Base Bid - Subtotal				\$ 641,000.00		\$ 719,100.40		\$ 686,071.68		\$ 747,329.00	
ADD ALTERNATE NO. 1											
1	Unclassified Excavation	1,489	C.Y.	\$ 10.00	\$ 14,890.00	\$ 15.00	\$ 22,335.00	\$ 22.40	\$ 33,353.60	\$ 17.00	\$ 25,313.00
2	Treated Subgrade (12")	6,878	S.Y.	\$ 10.00	\$ 68,780.00	\$ 5.50	\$ 37,829.00	\$ 10.01	\$ 68,848.78	\$ 8.00	\$ 55,024.00
Add Alternate No. 1 - Subtotal				\$ 83,670.00		\$ 60,164.00		\$ 102,202.38		\$ 80,337.00	
ADD ALTERNATE NO. 2											
1	Unclassified Excavation	3,798	C.Y.	\$ 8.00	\$ 30,384.00	NO BID SUBMITTED		\$ 18.49	\$ 70,225.02	\$ 17.00	\$ 64,566.00
2	Aggregate Subbase Course (12")	6,878	S.Y.	\$ 15.00	\$ 103,170.00	NO BID SUBMITTED		\$ 22.36	\$ 153,792.08	\$ 23.00	\$ 158,194.00
Add Alternate No. 2 - Subtotal				\$ 133,554.00		\$ -		\$ 224,017.10		\$ 222,760.00	
BASE BID + ADD ALTERNATE NO. 1 - TOTAL				\$ 724,670.00		\$ 779,264.40		\$ 788,274.06		\$ 827,666.00	
BASE BID + ADD ALTERNATE NO. 2 - TOTAL				\$ 774,554.00		NO BID SUBMITTED		\$ 910,088.78		\$ 970,089.00	

LOCHNER

				GDS, LLC. 901 North 11th Street St. Joseph, MO 64501		Contech, Inc. 114 S. Elm Place Broken Arrow, OK 74012		LaForge and Budd 2020 North 21st Street Parsons, KS 67357		Koss Construction Company 5830 SW Drury Lane Topeka, KS 66604	
Item No.	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
BASE BID											
1	Contractor Quality Control Program (CQCP)	1	L.S.	\$ 58,230.00	\$ 58,230.00	\$ 30,000.00	\$ 30,000.00	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00
2	Erosion Control Barrier (Silt Fence)	150	L.F.	\$ 3.25	\$ 487.50	\$ 4.00	\$ 600.00	\$ 5.00	\$ 750.00	\$ 5.50	\$ 825.00
3	Mobilization (NTE 10% of Total Bid Amount)	1	L.S.	\$ 78,337.50	\$ 78,337.50	\$ 30,000.00	\$ 30,000.00	\$ 75,000.00	\$ 75,000.00	\$ 108,500.00	\$ 108,500.00
4	Temporary Marking, Lighting, and Barricades	1	L.S.	\$ 8,320.00	\$ 8,320.00	\$ 3,000.00	\$ 3,000.00	\$ 5,800.00	\$ 5,800.00	\$ 6,500.00	\$ 6,500.00
5	Existing Pavement Removal	6,869	S.Y.	\$ 4.82	\$ 33,108.58	\$ 9.00	\$ 61,821.00	\$ 5.00	\$ 34,345.00	\$ 8.50	\$ 58,386.50
6	Saw Cut	1,047	L.F.	\$ 4.00	\$ 4,188.00	\$ 6.00	\$ 6,282.00	\$ 8.00	\$ 8,376.00	\$ 4.00	\$ 4,188.00
7	Variable Depth Cold Milling (0" to 2")	418	S.Y.	\$ 13.47	\$ 5,630.46	\$ 20.00	\$ 8,360.00	\$ 12.00	\$ 5,016.00	\$ 25.00	\$ 10,450.00
8	Unsuitable Subgrade Removal and Replacement	600	C.Y.	\$ 16.40	\$ 9,840.00	\$ 35.00	\$ 21,000.00	\$ 15.00	\$ 9,000.00	\$ 75.00	\$ 45,000.00
9	Erosion Control Blanket, Type 2C	1,428	S.Y.	\$ 2.40	\$ 3,427.20	\$ 3.00	\$ 4,284.00	\$ 2.25	\$ 3,213.00	\$ 3.00	\$ 4,284.00
10	Aggregate Base Course (6")	6,878	S.Y.	\$ 8.40	\$ 57,775.20	\$ 12.00	\$ 82,536.00	\$ 15.00	\$ 103,170.00	\$ 15.00	\$ 103,170.00
11	P.C.C. Pavement (6")	6,862	S.Y.	\$ 72.00	\$ 494,064.00	\$ 68.00	\$ 466,616.00	\$ 83.00	\$ 569,546.00	\$ 80.00	\$ 548,960.00
12	Surface Preparation, Pavement Marking Removal	1,707	S.F.	\$ 2.08	\$ 3,550.56	\$ 3.50	\$ 5,974.50	\$ 1.71	\$ 2,918.97	\$ 2.00	\$ 3,414.00
13	Temporary Non-ReflectORIZED Pavement Marking (Yellow)	2,129	S.F.	\$ 1.22	\$ 2,597.38	\$ 3.50	\$ 7,451.50	\$ 1.00	\$ 2,129.00	\$ 1.25	\$ 2,661.25
14	Permanent ReflectORIZED Pavement Marking (Yellow)	2,129	S.F.	\$ 2.38	\$ 5,067.02	\$ 5.75	\$ 12,241.75	\$ 2.00	\$ 4,258.00	\$ 2.25	\$ 4,790.25
15	Permanent Non-ReflectORIZED Pavement Marking (Black)	2,417	S.F.	\$ 1.98	\$ 4,785.66	\$ 3.50	\$ 8,459.50	\$ 1.53	\$ 3,698.01	\$ 1.75	\$ 4,229.75
16	Permanent Seeding	1	L.S.	\$ 4,356.00	\$ 4,356.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00
17	Temporary Seeding	1	L.S.	\$ 4,356.00	\$ 4,356.00	\$ 2,000.00	\$ 2,000.00	\$ 100.00	\$ 100.00	\$ 110.00	\$ 110.00
Base Bid - Subtotal				\$ 778,121.06		\$ 752,626.25		\$ 878,819.98		\$ 947,468.75	
ADD ALTERNATE NO. 1											
1	Unclassified Excavation	1,489	C.Y.	\$ 14.20	\$ 21,143.80	\$ 13.00	\$ 19,357.00	\$ 18.00	\$ 26,802.00	\$ 12.50	\$ 18,612.50
2	Treated Subgrade (12")	6,878	S.Y.	\$ 7.20	\$ 49,521.60	\$ 12.50	\$ 85,975.00	\$ 8.50	\$ 58,463.00	\$ 20.00	\$ 137,560.00
Add Alternate No. 1 - Subtotal				\$ 70,665.40		\$ 105,332.00		\$ 85,265.00		\$ 156,172.50	
ADD ALTERNATE NO. 2											
1	Unclassified Excavation	3,798	C.Y.	\$ 13.80	\$ 52,412.40	\$ 13.00	\$ 49,374.00	NO BID SUBMITTED		NO BID SUBMITTED	
2	Aggregate Subbase Course (12")	6,878	S.Y.	\$ 13.72	\$ 94,366.16	\$ 20.50	\$ 140,999.00	NO BID SUBMITTED		NO BID SUBMITTED	
Add Alternate No. 2 - Subtotal				\$ 146,778.56		\$ 190,373.00		\$ -		\$ -	
BASE BID + ADD ALTERNATE NO. 1 - TOTAL				\$ 848,786.46		\$ 857,958.25		\$ 964,084.98		\$ 1,103,641.25	
BASE BID + ADD ALTERNATE NO. 2 - TOTAL				\$ 924,899.62		\$ 942,999.25		NO BID SUBMITTED		NO BID SUBMITTED	

TOTAL PROJECT BUDGET

INDEPENDENCE MUNICIPAL AIRPORT (IDP) INDEPENDENCE, KANSAS

KDOT Project No. AV-2020-20 (DESIGN)
KDOT Project No. AV-2020-19 (CONSTRUCTION)

BASE BID
Reconstruct South Apron Runup Area

ADD ALTERNATE NO. 1
With 12" Treated Subgrade (ADDED PER ADDENDUM NO. 1)

July 13, 2020

I:\KAC\PRJ\000016373\PROJECT FILES\AE\ESTIMATE & BUDGET\Master-Payitems_(IDP Runup Area).xlm\BUDGET (AA1 WITH LOW BID)

PROJECT FUNDING

KDOT Grant AV-2020-20 - Design (95%)	\$	28,500
Local Matching Funds for Grant AV-2020-20 - Design (5%)	\$	1,500
Total Grant-20	\$	30,000
KDOT Grant AV-2020-19 - Construction (90%)	\$	693,000
Local Matching Funds for Grant AV-2020-19 - Construction (10%)	\$	77,000
Total Grant-19	\$	770,000
Proposed Grant AV-2020-19 Amendment for Additional Funding (90%)	\$	79,740
Proposed Additional Local Matching Funds (10%)	\$	8,860
-----> Total Additional Funding	\$	88,600
TOTAL PROJECT FUNDING	\$	888,600

PROJECT COSTS (DESIGN) - KDOT GRANT 20

	Local Cost (5%)	KDOT Cost (95%)	Total Cost
<u>Engineering</u>			
Design - Basic Services	\$ 1,500.00	\$ 28,500.00	\$ 30,000.00
Subtotal	\$ 1,500.00	\$ 28,500.00	\$ 30,000.00
TOTAL DESIGN COSTS - KDOT GRANT 20	\$ 1,500	\$ 28,500	\$ 30,000

PROJECT COSTS (CONSTRUCTION) - KDOT GRANT 19

	Local Cost (10%)	KDOT Cost (90%)	Total Cost
<u>Administrative</u>			
Advertising (Est.)	\$ 8.60	\$ 77.40	\$ 86.00
Subtotal	\$ 8.60	\$ 77.40	\$ 86.00
<u>Engineering</u>			
Construction Services (Est.)	\$ 7,925.00	\$ 71,325.00	\$ 79,250.00
Subtotal	\$ 7,925.00	\$ 71,325.00	\$ 79,250.00
<u>Construction</u>			
Construction Costs - J. Graham Construction (BB + AA1)	\$ 77,926.44	\$ 701,337.96	\$ 779,264.40
Subtotal	\$ 77,926.44	\$ 701,337.96	\$ 779,264.40
TOTAL CONSTRUCTION COSTS - KDOT GRANT 19	\$ 85,860	\$ 772,740	\$ 858,600

TOTAL PROJECT COSTS (EST.) \$ 87,360 \$ 801,240 \$ 888,600

**SUPPLEMENTAL AGREEMENT NO. 1
AGREEMENT FOR SERVICES TO
INDEPENDENCE MUNICIPAL AIRPORT (IDP)
INDEPENDENCE, KANSAS
DESIGN KDOT PROJECT NO. AV-2020-20
CONSTRUCTION KDOT PROJECT NO. AV-2020-19**

ORIGINAL AGREEMENT DATED SEPTEMBER 12TH, 2019

THIS SUPPLEMENTAL AGREEMENT NO. 1 made and entered into this _____ day of _____, 2020 by and between the City of Independence, Kansas, with offices located at 811 W. Laurel Street, Independence, KS 67301, hereinafter referred to as the "Sponsor", and H.W. Lochner, Inc. (Lochner), with offices located at 16105 W. 113th Street, Ste. 107, Lenexa, KS 66219, hereinafter called the "Consultant."

WITNESSETH:

WHEREAS, the Sponsor is desirous of making the following improvements, hereinafter called the "Project", at the Independence Municipal Airport:

- Reconstruct South Apron Runup Area
- This Project is being funded through a grant from the Kansas Department of Transportation (KDOT) Division of Aviation

WHEREAS, the Sponsor now desires to add the Scope of Services, Time Schedule, and Compensation associated with the following items as identified in the Original Agreement.

C. CONSTRUCTION SERVICES

WHEREAS, the Sponsor has agreed to employ the Consultant to provide the engineering services required for performing designs, construction plans, contract documents/technical specifications, tabulation of construction quantities, engineer's opinion of probable construction cost and project budget. The Consultant shall also assist the Sponsor with bidding and administrative services. The Sponsor now desires to add to this Agreement the additional services for providing construction administration, materials testing, observation, and project closeout services for the proposed Project upon the award of the Construction Contract.

NOW, THEREFORE, in consideration of these premises and the mutual covenants herein contained, the parties hereto agree as follows:

ARTICLE I
SCOPE OF SERVICES

Replace the entire contents of Item C. of the Original Agreement with the following:

C. CONSTRUCTION SERVICES

1. Preliminary
 - a. Prepare copies of the Construction Plans and Contract Documents/Technical Specifications for use by the Contractor during construction.
 - b. A Construction Observation Plan will not be required for this project.
 - c. Attend and conduct a pre-construction conference. Minutes of the conference will be prepared and distributed to the attendees.
2. Provide construction management and on-site construction observation services.
 - a. Provide construction observation services, including preparation of daily reports, weekly reports, and other reports as required by the KDOT to document the prosecution and progress of the Project. The Consultant shall provide full-time observation of the Project.
 - b. Review material certification submittals from the Contractor.
 - c. Prepare Contractor's progress estimates and Sponsor's request for reimbursement of funds.
 - d. Prepare change orders and supplemental agreements necessary for construction of the Project.
 - e. Attend and conduct a final review of the Project with the Sponsor and KDOT.
3. Project Closeout Phase
 - a. Prepare and submit to the Sponsor one (1) set of black line prints of the record drawings. The Sponsor will be provided with electronic data of the record drawings upon request.
 - b. Prepare the documents relating to engineering design and construction services for Project closeout as required by the KDOT.
 - c. Prepare and submit the Final Construction Report.
 - d. Compile a copy of the Contractor's certified payroll records for the Sponsor.
 - e. An update to the Airport Layout Plan will not be required for this Project.

**ARTICLE II
SPONSOR'S RESPONSIBILITIES**

No Change from Original Agreement.

**ARTICLE III
TIME SCHEDULE**

*Change Item C. **CONSTRUCTION SERVICES** of the Original Agreement to read as follows:*

The performance of this Supplemental Agreement is contingent and valid only on the receipt by the Sponsor of a grant from the Federal Aviation Administration for the Project. After receipt and acceptance of the grant offer, the Consultant agrees to proceed with the services immediately upon receipt of a written Notice to Proceed (NTP) by the Sponsor and to employ such personnel as required to complete the Scope of Services in accordance with the following time schedule:

C. CONSTRUCTION SERVICES

1. through 2. Construction Services As Required for 50 Calendar Day Construction Project

3. Project Closeout Phase 90 Calendar Days After

**ARTICLE IV
COMPENSATION**

Delete the entire contents of Article IV, COMPENSATION, from Original Agreement, and replace with the following:

The Sponsor agrees to compensate the Consultant for performing engineering services as described herein on the following basis:

COMPENSATION SCHEDULE

A. BASIC SERVICES

1. Preliminary Phase.....	\$ 1,400.00 Lump Sum
2. Design Phase – Engineer’s Design Report and CSPP Report.....	\$3,500.00 Lump Sum
3. Design Phase – Plans and Specifications	\$12,400.00 Lump Sum
4. Bidding Phase	<u>\$ 3,000.00</u> Lump Sum
Subtotal Basic Services	\$20,400.00 Lump Sum

B. SPECIAL SERVICES

1. Administrative Assistance.....	\$ 1,700.00 Lump Sum
2. Field Survey – Engineering Design	\$ 2,600.00 Lump Sum
3. Geotechnical and Pavement Investigation	\$ 1,700.00 Lump Sum
4. Permitting/SWPPP	\$ 1,100.00 Lump Sum
Subtotal Special Services	\$ 9,600.00 Lump Sum
Total Basic and Special Services	\$30,000.00 Lump Sum

C. CONSTRUCTION SERVICES

1. through 2 (<i>Supplemental Agreement No. 1</i>).....	\$ 73,250.00 Not-to-Exceed
3. Project Closeout Phase (<i>Supplemental Agreement No. 1</i>).....	<u>\$ 6,000.00</u> Lump Sum
Total Construction Services	\$ 79,250.00 Not-to-Exceed

The Consultant shall not proceed with the services described herein until written authorization in the form of a Notice to Proceed is received from the Sponsor.

For Item A. Basic Services, Item B. Special Services, and Item C. Construction Services, Part 3, partial payment shall be made to the Consultant for those portions of the services completed. The Consultant shall submit to the Sponsor a monthly statement showing an estimate of completion, and the portion of compensation requested for each element and phase of the services. The request for partial payments will not be in excess of the value of the services completed at the time the statement is rendered.

The fixed payment to the Consultant for services outlined in Item C. 1. through 2., Construction Services, shall be \$7,144.67, and the total payment to the Consultant shall not exceed \$73,250.

If the Contractor exceeds a construction contract period of 50 calendar days, the Consultant may renegotiate the respective fixed payment and not-to-exceed amount. The renegotiated fixed payment and not-to-exceed amount will be estimated based on direct salary costs, labor and general overhead, out-of-pocket expenses, and profit similar to those used in this Supplemental Agreement.

The Consultant will use an independent laboratory for materials acceptance testing.

Travel on and off the Project site required of Consultant personnel will be compensated at the current rate allowed by the Internal Revenue Service.

For engineering services applicable to Item C., Parts 1 and 2, the Consultant will submit monthly statements to the Sponsor for payroll costs times a factor for labor and general administrative overhead (2.5223) and all other expenses incurred on the Project. A pro rata share of the fixed payment in proportion of the statement amount to the not-to-exceed amount will be included on the monthly statement.

Costs other than personnel services incurred by the Consultant will be documented in the written statement and will be at the cost to the Consultant from the vendor.

Progress payments shall be made to the Consultant within thirty (30) calendar days of receipt of proper billing statement.

**ARTICLE V
MANDATORY FEDERAL CONTRACT PROVISIONS**

No Change from Original Agreement:

**ARTICLE VI
MISCELLANEOUS PROVISIONS**

No Change from Original Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Agreement No. 1 to be signed by their duly authorized officers on the day and year first above-written. This Supplemental Agreement shall be binding upon the undersigned parties, their successors, partners, assigns, and legal representatives. All other stipulations of the Original Agreement dated September 12th, 2019 shall remain in effect.

ATTEST:

SPONSOR:

CITY OF INDEPENDENCE KANSAS

By: _____

By: _____

Title: _____

Title: _____

ATTEST:

CONSULTANT:

H.W. LOCHNER, INC.

By: 
Matthew J. Jacobs, PE

By: 
Christopher V. Flageolle, PE

Title: VP-Aviation

Title: VP-CEI Group Manager

SUPPLEMENTAL AGREEMENT NO. 1
DERIVATION OF CONSULTANT PROJECT COSTS

CONSTRUCTION SERVICES
CONSTRUCTION MANAGEMENT AND OBSERVATION SERVICES

RECONSTRUCT SOUTH APRON RUNUP AREA

DESIGN KDOT PROJECT NO. AV 2020-20

CONSTRUCTION KDOT PROJECT NO. AV 2020-19

**INDEPENDENCE MUNICIPAL AIRPORT
INDEPENDENCE, KANSAS**

50 CALENDAR DAY CONSTRUCTION CONTRACT TIME

August 19, 2020

1. DIRECT SALARY COSTS

<u>TITLE</u>	<u>HOURS</u>	<u>RATE/HOUR</u>	<u>COST (\$)</u>
Senior Project Manager	38	\$75.00	\$ 2,850.00
Design Engineer II	42	\$42.00	\$ 1,764.00
Design Engineer I	20	\$36.00	\$ 720.00
Construction Observer (*)	374	\$35.00	\$ 13,090.00
Technician	8	\$25.00	\$ 200.00
Administrative Assistant	13	\$20.00	\$ 260.00

Total Direct Salary Costs= **\$ 18,884.00**

2. LABOR AND GENERAL ADMINISTRATIVE OVERHEAD

Percentage of Direct Salary Costs @ 152.23% **\$ 28,747.11**

3. SUBTOTAL OF ITEMS 1 AND 2 **\$ 47,631.11**

4. PROFIT @ 15% **\$ 7,144.67**

5. OUT-OF-POCKET EXPENSES

a. Mileage	4,700	miles @ \$0.575/mile =	\$ 2,702.58
b. Meals	42	@ \$55.00/day =	\$ 2,294.29
c. Motel	36	days @ \$96.00/day =	\$ 3,428.57
d. Misc. Mailing, Etc.			= \$ 48.78
e. Misc. Materials Testing			= <u>\$ 10,000.00</u>

Total Expenses = **\$ 18,474.22**

6. SUBCONTRACT COST

a. None **\$ -**

7. TOTAL COST (ITEMS 3, 4, 5 AND 6) **\$ 73,250.00**

(*) Construction Observation time based on 50 hrs per week during construction activities.

SUPPLEMENTAL AGREEMENT NO. 1
DERIVATION OF CONSULTANT PROJECT COSTS

CONSTRUCTION SERVICES
PROJECT CLOSEOUT PHASE

RECONSTRUCT SOUTH APRON RUNUP AREA

DESIGN KDOT PROJECT NO. AV 2020-20

CONSTRUCTION KDOT PROJECT NO. AV 2020-19

INDEPENDENCE MUNICIPAL AIRPORT
INDEPENDENCE, KANSAS

August 19, 2020

1. DIRECT SALARY COSTS

<u>TITLE</u>	<u>HOURS</u>	<u>RATE/HOUR</u>	<u>COST (\$)</u>
Senior Project Manager	9	\$75.00	\$ 675.00
Design Engineer II	0	\$42.00	\$ -
Design Engineer I	18	\$36.00	\$ 648.00
Construction Observer (*)	0	\$35.00	\$ -
Technician	14	\$25.00	\$ 350.00
Administrative Assistant	19	\$20.00	\$ 380.00

Total Direct Salary Costs= **\$ 2,053.00**

2. LABOR AND GENERAL ADMINISTRATIVE OVERHEAD

Percentage of Direct Salary Costs @ 152.23% **\$ 3,125.28**

3. SUBTOTAL OF ITEMS 1 AND 2 \$ 5,178.28

4. PROFIT @ 15% \$ 776.74

5. OUT-OF-POCKET EXPENSES

a. Mileage	0 miles @ \$0.575/mile =	\$ -
b. Meals	0 @ \$55.00/day =	\$ -
c. Motel	0 days @ \$96.00/day =	\$ -
d. Mailing & Misc. Expenses		= \$ 44.98

Total Expenses = **\$ 44.98**

6. SUBCONTRACT COST

a. None **\$ -**

7. TOTAL COST (ITEMS 3, 4, 5 AND 6) \$ 6,000.00

Kansas Airport Improvement Program (KAIP) Application Form

Submittal Date _____

Indicate by checking the corresponding box below for (See KAIP Guidelines for information on these categories):

- a) Regular Grant Application (indicate the Fiscal Year (FY) the application is to be considered);
- b) Current Year Out of Cycle Application
- c) Emergency Grant Application

Each Fiscal Year runs from July 1 – June 30. The fiscal year designation is the latter year in that timeframe.
Applications are due on or before September 30 of the preceding year.

For Example: Fiscal Year 2020 timeline: The fiscal year runs from 7/1/2019 to 6/30/2020; The application is due by 9/30/2018

Check One

FY 20 _____

CURRENT YEAR - OUT OF CYCLE

EMERGENCY

Applicant/Sponsor: City of Independence, Kansas

Airport Identifier: IDP

Project Category: Preservation Modernization Equipment Design/Planning

See KAIP Program Guidelines for category descriptions

Project Description (Use additional sheets as necessary):

Reconstruct South Runup Area. This area has been deemed unusable for ground operations as the existing concrete pavement is in poor condition. In order to safely operate aircraft without risk of damaging aircraft due to debris, the pavement needs to be replaced. With roughly half of IDP based Textron Aviation's daily operations originating at the south end of the airport, replacing the ramp and run up space will make operations much more safe and efficient for based and transient aircraft. KAIP Grants AV-2020-19/20 were issued for the design and construction phases associated with this project. Upon receipt of bids, it was determined that the required KAIP share for Grant-19 was \$79,740 over the grant amount of \$693,000. Ref. attached project budget for details. +

Total Project Costs.....\$ 88,600.00

We understand that if the project is approved, the Kansas Department of Transportation will participate in the project cost at the rate identified in the KAIP Program Guidelines as published on the KDOT Aviation website (<http://www.ksdot.org/divAviation>), not to exceed \$800,000 of state funds (\$1,600,000 for new primary runways; \$1,200,000 for full-depth reconstruction of existing primary runway). The Sponsor will be responsible for letting the contract for bids and supervising construction. Construction engineering is an eligible cost on construction contracts. Design is not an eligible cost except through a separate design grant.

Sponsor's Contact Person Kelly C. Passauer, CPM Title Assistant City Manager

Address City Hall, 811 W. Laurel Street, Independence, KS 67301

Phone (620) 332-2506 Fax _____ E-mail kellyp@independenceks.gov

Sponsor's Signature _____ Title _____

~ Additional information attached ~

ADDITIONAL INFORMATION

Attach any information or documentation to the application that you wish to be considered in evaluating the request. Such items might include photographs, engineering plans, economic impact statements, in-kind work, local support, situations unique to the project, and benefits derived. These items may be in a narrative form with focus on specifics and avoiding generalities.

It is expected that projects will vary greatly in cost and complexity. Sponsors are encouraged to review the proposed project with the Division of Aviation. Smaller projects may not require engineering or pre-planning that would be required for major runway rehabilitation projects. Sponsors will be responsible for all preliminary engineering and construction activities including plan preparation and letting of a contract. A contractual agreement will be executed between the Sponsor and the Kansas Department of Transportation that encompasses the work to be accomplished.

If requested by KDOT, all sponsors must provide verifiable evidence that activity on the specified project has begun within two (2) years of the agreement's effective date.

If a grant is offered, all sponsors must return the requested information within 120 days of the date on the grant offer letter.

Send Applications to:

By Mail:

Kansas Department of Transportation
Division of Aviation
700 SW Harrison
Topeka, KS 66603-3745
Phone 785-296-2553

By Fax:

785-296-3833

By E-mail:

KDOT.KDOTAviation@ks.gov

TOTAL PROJECT BUDGET

INDEPENDENCE MUNICIPAL AIRPORT (IDP) INDEPENDENCE, KANSAS

KDOT Project No. AV-2020-20 (DESIGN)
KDOT Project No. AV-2020-19 (CONSTRUCTION)

BASE BID
Reconstruct South Apron Runup Area

ADD ALTERNATE NO. 1
With 12" Treated Subgrade (ADDED PER ADDENDUM NO. 1)

July 13, 2020

I:\KAC\PRJ\000016373\PROJECT FILES\AE\ESTIMATE & BUDGET\Master-Payitems_(IDP Runup Area).xlm\BUDGET (AA1 WITH LOW BID)

PROJECT FUNDING

KDOT Grant AV-2020-20 - Design (95%)	\$	28,500
Local Matching Funds for Grant AV-2020-20 - Design (5%)	\$	1,500
Total Grant-20	\$	30,000
KDOT Grant AV-2020-19 - Construction (90%)	\$	693,000
Local Matching Funds for Grant AV-2020-19 - Construction (10%)	\$	77,000
Total Grant-19	\$	770,000
Proposed Grant AV-2020-19 Amendment for Additional Funding (90%)	\$	79,740
Proposed Additional Local Matching Funds (10%)	\$	8,860
-----> Total Additional Funding	\$	88,600
TOTAL PROJECT FUNDING	\$	888,600

PROJECT COSTS (DESIGN) - KDOT GRANT 20

	Local Cost (5%)	KDOT Cost (95%)	Total Cost
<u>Engineering</u>			
Design - Basic Services	\$ 1,500.00	\$ 28,500.00	\$ 30,000.00
Subtotal	\$ 1,500.00	\$ 28,500.00	\$ 30,000.00
TOTAL DESIGN COSTS - KDOT GRANT 20	\$ 1,500	\$ 28,500	\$ 30,000

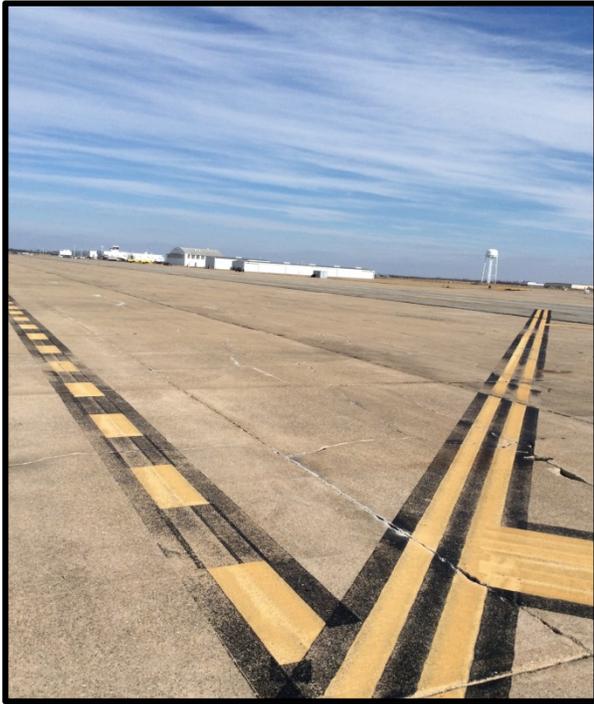
PROJECT COSTS (CONSTRUCTION) - KDOT GRANT 19

	Local Cost (10%)	KDOT Cost (90%)	Total Cost
<u>Administrative</u>			
Advertising (Est.)	\$ 8.60	\$ 77.40	\$ 86.00
Subtotal	\$ 8.60	\$ 77.40	\$ 86.00
<u>Engineering</u>			
Construction Services (Est.)	\$ 7,925.00	\$ 71,325.00	\$ 79,250.00
Subtotal	\$ 7,925.00	\$ 71,325.00	\$ 79,250.00
<u>Construction</u>			
Construction Costs - J. Graham Construction (BB + AA1)	\$ 77,926.44	\$ 701,337.96	\$ 779,264.40
Subtotal	\$ 77,926.44	\$ 701,337.96	\$ 779,264.40
TOTAL CONSTRUCTION COSTS - KDOT GRANT 19	\$ 85,860	\$ 772,740	\$ 858,600

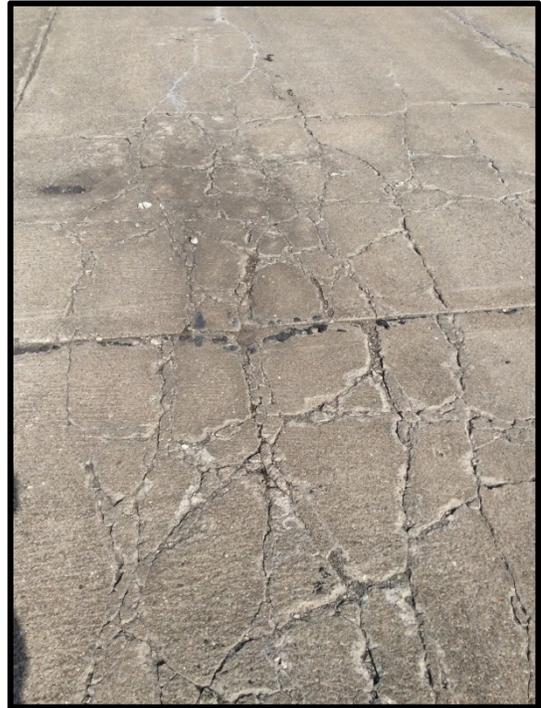
TOTAL PROJECT COSTS (EST.) \$ 87,360 \$ 801,240 \$ 888,600



General Airport Layout



South Apron Area Runup Pad



South Apron Area Runup Pavement



South Apron Area Runup Pavement