



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
July 9, 2020

Department Administration

Director Approval Kelly Passauer

AGENDA ITEM Consider an engineering design services agreement with H.W. Lochner, Inc. for re-marking Runway 17-35 at the Independence Municipal Airport as part of a Kansas Airport Improvement Program (KAIP) grant.

SUMMARY RECOMMENDATION Approve engineering design services agreement.

BACKGROUND On September 13, 2018 the City Commission authorized City staff to apply for a grant from the Kansas Department of Transportation (KDOT) - Kansas Airport Improvement Program (KAIP) for FY2020. The grant was not selected by KDOT for FY2020, and the City reapplied which was approved by KDOT for FY2021. The purpose of this grant is to remark Runway 17-35 which is the primary runway at the City's airport. The grant will fund removal of existing markings which will be replaced with reflectorized markings.

BUDGET IMPACT The total project cost is estimated to be \$235,000 which consist of \$220,000 for construction costs and \$15,000 for engineering design costs. The construction portion is a 90/10 percent matching grant, with the state providing 90 percent and the City 10 percent, which equals \$198,000 as the State's share and \$22,000 as the City's share. The engineering design portion is a 95/5 percent matching grant, with the state providing 95 percent and the City 5 percent, which equals \$14,250 as the State's share and \$750 as the City's share.

SUGGESTED MOTION I move to authorize an engineering design services agreement with H.W. Lochner, Inc. for re-marking Runway 17-35 at the Independence Municipal Airport as part of a Kansas Airport Improvement Program grant.

SUPPORTING DOCUMENTS

1. Engineer's Opinion of Probable Construction Costs – Remark Runway 17-35
2. Proposed engineering design services agreement with Lochner – Remark Runway 17-35

**INDEPENDENCE MUNICIPAL AIRPORT (IDP)
INDEPENDENCE, KANSAS**

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

September 10, 2019

REMARK RUNWAY 17-35

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
1	Mobilization	L.S.	1	\$ 8,500.00	\$ 8,500.00
2	Temporary Marking, Lighting and Barricades	L.S.	1	\$ 8,100.00	\$ 8,100.00
3	Pavement Marking Removal	S.F.	74,000	\$ 1.00	\$ 74,000.00
4	Reflectorized Pavement Marking	S.F.	74,000	\$ 1.60	\$ 118,400.00
5	Non-Reflectorized Pavement Marking	S.F.	500	\$ 2.00	\$ 1,000.00
SUBTOTAL					\$ 210,000.00
CONSTRUCTION SERVICES					\$ 10,000.00
TOTAL CONSTRUCTION COSTS (90% KDOT / 10% SPONSOR)					\$ 220,000
ENGINEERING DESIGN SERVICES (95% KDOT / 5% SPONSOR)					\$ 15,000
TOTAL PROJECT COST					\$ 235,000

CONSULTANT AGREEMENT (the "Agreement")

Owner: **City of Independence, Kansas**

Client: **City of Independence, Kansas**

Consultant: **H.W. Lochner, Inc. ("Lochner")**

Date:

Project: **Re-Mark Runway 17-35 at the Independence Municipal Airport (IDP)**

Lochner and the Client (collectively, the "Parties" and individually, a "Party") agree as follows:

1. Agreement. This Agreement is a contract between Lochner and the Client for Lochner to perform engineering design services on the Project.

2. Lochner. Lochner shall be the general administrator for the services listed in the Agreement which Lochner is contracting to provide for the Project, and Lochner shall facilitate the exchange of information between or among Lochner and the Client, Lochner and other consultants retained by the Client, and Lochner and other consultants that Lochner may have retained for the Project. All communications between Lochner and the Owner shall be through the Client unless the Client authorizes otherwise.

Lochner represents that it is a properly licensed engineering firm and is registered to practice its profession and to conduct business in the State of Kansas.

3. Lochner's Scope of Services. Lochner shall perform the services set forth in Article I of Attachment A hereto (the "Scope of Services, Time Schedule, and Compensation"). The standard of care applicable to Lochner's Scope of Services shall be the degree of skill and care normally employed by professionals engaged to perform services similar to the Services required herein at the same time and in the same geographic area as the performance of Services hereunder and on projects similar in size and scope to the Project (the "Standard of Care"). In the event a standard of care is prescribed by statute, such statutory formulation shall be the Standard of Care.

Lochner shall strive to cooperate with and to coordinate its Scope of Services with the activities of all other parties to the Project, including other consultants retained by the Client or the Owner.

4. Schedule. Lochner shall perform its Services within a timeframe mutually agreed to by Lochner and the Client as defined in Article II of Attachment A.

5. Lochner's Additional Services. If the Client requests Lochner to perform Services that Lochner believes to be in addition to the Scope of Services ("Additional Services"), and for which Lochner believes it is entitled to additional time or additional compensation, Lochner shall submit a Claim in accordance with Section 15 hereof.

6. Compensation for Lochner's Scope of Services. Subject to paragraph 8, the Client shall compensate Lochner for Lochner's Scope of Services as defined in Article III of Attachment A.

7. **Payment for Lochner's Additional Services.** Subject to Paragraph 8, the Client shall compensate Lochner for Additional Services in accordance with a negotiated fee mutually agreeable to Lochner and the Client.

8. **General Payment Provisions.** For Lochner's Scope of Services and Lochner's Additional Services, Lochner shall send invoices to the Client at monthly intervals. Payment will be made to Lochner for invoiced Services not more than 30 days following submittal of invoice to the Client.

9. **Correction of Lochner's Work.** Lochner shall correct any Services that fail to conform to the Standard of Care set forth in Paragraph 4 of this Agreement at Lochner's own expense.

10. **Termination by Lochner.** Lochner may terminate this Agreement upon written notice if the Client breaches any term of this Agreement. The Client may terminate this Agreement upon seven (7) days written notice without cause for the Client's own convenience. If this Agreement is terminated by Lochner for the Client's breach, the Client shall be liable to Lochner for all costs and expenses that Lochner incurred prior to the termination as a result of the Client's breach. If this Agreement is terminated by the Client for its convenience, Client shall be liable to Lochner for all costs and expenses that Lochner incurred prior to the termination.

11. **Insurance.** Lochner agrees to purchase and maintain the following policies of insurance under the terms and conditions set forth below:

1. Professional Liability Insurance retroactive to the date of commencement of Lochner's services in relation to the Project with a per claim and aggregate limit in the amount of the greater of \$1.0mm. This policy shall be maintained in effect for a period of 1 year after completion of all Lochner's Scope of Services hereunder.

2. Commercial General Liability ("CGL") Insurance in the amount of \$1.0mm per occurrence, \$1.0mm aggregate limit, and \$1.0mm products and completed operations aggregate limit. In addition to the coverage provided by the Commercial General Liability Insurance, if not already included in such coverage, such insurance shall also provide coverage for personal injury, bodily injury, property damage, products-completed operations (for a minimum of 1 year after completion of work) and broad form contractual liability.

3. Comprehensive Automobile Liability ("Auto") Insurance in the amount of \$1.0mm per occurrence, and \$1.0mm aggregate limit. In addition to the coverage provided by the Comprehensive Automobile Liability Insurance, if not already included in such coverage, such insurance shall also provide coverage for personal injury, bodily injury and property damage arising out of owned, hired, leased and non-owned vehicles, automobiles, trucks and trailers.

4. Workmen's Compensation Insurance in the amount of the statutory maximum, if there is one, and if there is no statutory maximum, in the amount of \$1.0mm and Employer's Liability Insurance of at least \$1.0mm.

5. Umbrella Excess Liability Insurance in the minimum amount of \$1.0mm each occurrence, and \$1.0mm aggregate limit. The Umbrella Excess Liability Insurance shall be written on an umbrella excess basis over, and shall follow form to, the Commercial General Liability Insurance policy, the Comprehensive Automobile Liability Insurance policy, and the Employer's Liability Insurance policy. The Umbrella Excess Liability Insurance policy shall be endorsed to provide defense coverage obligations.

6. Lochner must include coverage for its subcontractors in its policies or obtain from its subcontractors equivalent insurance as required of Lochner hereunder. The provisions of Paragraph 11 of this Agreement shall apply equally to Lochner's subcontractors as they do to Lochner.

All insurance policies must be endorsed to provide that the insurance company will give the Client at least thirty (30) days written notice of cancellation or material change prior to such cancellation or modification.

Prior to commencement of Lochner's Scope of Services hereunder, Lochner shall provide the Client with certificates of insurance evidencing the requirements set forth herein.

12. Indemnification by Lochner. Lochner agrees to indemnify the Client and its officers, directors, members, managers, and employees and assigns (the "Indemnitees") from and against liability, claims, damages, losses and expenses (including, but not limited to, reasonable attorneys' fees, expert witness costs, other litigation costs, judgments, settlements and economic losses to the extent caused by negligent performance of any Services or duties under this Agreement by Lochner, its subcontractors, or sub-subcontractors, provided, however, that in the event of a Loss arising out of damages to persons or property, the foregoing obligation (1) shall not require Lochner to indemnify any Indemnitee for Losses other than to the extent caused by the act, omission or default of Lochner, its contractors, subcontractors, or sub-subcontractors, , where such is prohibited by law, and (2) shall not require Lochner to indemnify any Indemnitee for Losses caused in whole or in part by any act, omission, or default of the Indemnitee. If the obligation to indemnify set forth in this Section is broader than that allowed by applicable law, this Section should be interpreted as providing the broadest indemnification obligation permitted and should be limited only to the extent necessary to comply with that law.

Lochner shall reimburse the Client for its reasonable attorneys' fees, expert witness costs and other litigation costs to enforce this Section 12. Section 12 shall survive the termination or full performance of this Agreement by either or both Lochner and/or the Client. Section 12 is to be read separately and independently of Section 11 and the additional insured obligations therein contained.

13. Waiver of Immunity. In claims against any person or entity indemnified under Section 15 by an employee of Lochner, a subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable (a "Claimant"), the indemnification obligation under Section 15 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Claimant's employer under workers' compensation acts, disability benefit acts or other employee benefit acts.

14. Ownership of Documents. If the Agreement requires that any of the Client's documents, drawings, plans, specifications or other work product are, or shall become, the property of another person, Lochner shall, at the Client's request, assign all rights of ownership of any like document prepared by Lochner to the same person.

15. Claims. Lochner shall make any claim for additional time or additional money or otherwise, regardless of the reason therefore (the "Claim") within ten days of Lochner's knowledge of the circumstances giving rise to the Claim. Lochner shall continue diligent, timely and proper performance of its Services despite any pending Claim, and the fact that a Claim is pending shall not be grounds for Lochner to suspend or cease performance of its Services.

Claims arising under this Agreement shall be decided in the state or federal courts located in Kansas.

16. Confidentiality. Lochner acknowledges, that as part of the Lochner's relationship with the Client, it will have access to information that is not publicly available ("Confidential Information"). Lochner agrees that it will maintain strict confidentiality with respect to such Confidential Information and will not, directly or indirectly, disseminate it or use it for any purpose unrelated to Lochner's obligations under this Agreement. Lochner shall not, without the prior written consent of the Client, make any public statement, announcement or release concerning the Project or the Confidential Information to trade publications, the press, or any other individual, corporation, partnership, or entity except as may be

necessary to comply with the requirements of any applicable law, governmental order or regulation. In the event Lochner believes it is required to disclose any Confidential Information in order to comply with any applicable law, governmental order or regulation, Lochner shall promptly notify the Client of same with sufficient time to allow the Client to object or otherwise take actions to prevent the disclosure of such Confidential Information.

17. Quality Control/Quality Assurance. Lochner shall perform Quality Control/Quality Assurance (QC/QA) commensurate with the Standard of Care throughout the provision of all Services by Lochner pursuant to the terms of this Agreement.

18. Miscellaneous Provisions.

1. Assignment. Lochner shall not assign this Agreement or the benefits arising therefrom without the prior written consent of the Client.

2. Integration. This Agreement represents the entire and integrated Agreement between Lochner and Consultant and supersedes all prior negotiations, representations or agreements, either written or oral.

3. Third Parties. There are no third party beneficiaries to this Agreement other than as expressly indicated in Paragraph 11 (Insurance) and Paragraph 12 (Indemnity).

4. Mutually Negotiated. The Parties acknowledge that the terms and conditions of this Agreement have been the subject of mutual negotiation, and that this Agreement shall be construed as if drafted jointly by the Parties and no presumption or burden of proof shall arise favoring or disfavoring any Party by virtue of the authorship of any provision of this Agreement.

5. Survival. Notwithstanding anything herein to the contrary, the provisions of this Agreement providing for limitation of or protection against liabilities between the Parties, shall survive termination of the Agreement and/or completion of the Scope of Services hereunder.

6. Limitation of Liability. Lochner's liability for any claim or breach of Standard of Care shall be limited to the amount of its Compensation as defined in paragraph 6.

7. Mutual Waiver of Consequential Damages. In no event shall either Party, their members, managers, affiliates, officers, directors, employees, agents, or shareholders be liable to the other Party for any incidental or consequential damages, direct or indirect, including, but not limited to, lost revenue, lost profits, financing costs, overhead, penalties, fines, liquidated damages and lost opportunities, whether incurred by a Party or by third parties to that Party may be liable, whether sounding in breach of contract, warranty, tort (including negligence), strict or statutory liability or otherwise, arising from or relating Sub consultant's services under this Agreement.

8. Notices. Unless otherwise provided herein, all notices, requests, consents, approvals, demands and other communications to be given hereunder shall be in writing and shall be deemed given upon (a) the date of delivery when hand delivered to the respective Parties as set forth below, or (b) actual receipt as evidenced by proof of delivery by a national courier service or the United States Postal Service, addressed to the respective Parties at the following addresses:

9. Electronically Produced Documents. Electronically produced documents will be submitted in data files compatible with AutoCAD Release 2018. Lochner makes no warranty as to the compatibility of the data files beyond the above specified hardware and release or version of the stated software.

Because data stored on electronic media can deteriorate undetected or be modified without Lochner's knowledge, the electronic data files submitted to the Sponsor or other Agencies will have an acceptance period of thirty (30) days. If during that period the Sponsor or other Agencies find any errors or omissions in the files, Lochner will correct the errors or omissions as a part of the basic Agreement. Lochner will not be responsible for maintaining copies of the submitted electronic data files after the acceptance period.

10. Engineer's Opinion of Probable Project Cost and Construction Cost. Since Lochner has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor(s) methods of determining prices, or over competitive bidding or market conditions, Lochner's opinions of probable Project Cost and Construction Cost provided for herein are to be made on the basis of Lochner's experience and qualifications and represent its best judgment as an experienced and qualified professional engineer, familiar with the construction industry; but Lochner cannot and does not guarantee that proposals, bids or actual Project or Construction Cost will not vary from opinions of probable cost prepared by Lochner. However, Lochner represents that it will use reasonable engineering care and judgment commonly exercised by an engineer in the same or similar circumstances in making and transmitting such cost estimates to the Client.

11. Force Majeure. Any delay or failure of Lochner in the performance of its required obligations hereunder shall be excused if and to the extent caused by acts of God, war, riot, strike, fire, storm, flood, windstorm, discovery or uncovering of hazardous or toxic materials or causes beyond the reasonable control of Lochner, provided that prompt written notice of such delay or suspension be given by Lochner to the Client. Upon receipt of said notice, if necessary, the time for performing shall be extended for a period of time reasonably necessary to overcome the effect of such delays and Lochner shall be reimbursed for the cost of such delays.

12. Client's Responsibilities.

- 1) Arrange for access to and make all provisions for Lochner to enter upon public and private property as required for it to perform his/her services.
- 2) Assist in approvals and permits from all governmental entities having jurisdiction over the project and such approvals and consents from others as may be necessary for completion of the project.
- 3) Designate in writing a person to act as Client representative with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, and interpret and define Sponsor policies and decisions.
- 4) Give prompt written notice to Lochner whenever Client observes or knows of any development that affects the scope or timing of Lochner's services.
- 5) Pay publishing cost for advertisements of notices, public hearings, request for bids, and other similar items. The Sponsor shall pay for all permits and licenses that may be required by local, state or federal authorities; and shall secure the necessary land, easements and rights-of-way required for the project.
- 6) Available information relating to environmental conditions at the property, including any permits, clearances, investigations, and remediation required for federal, state, and local agencies identified by environmental consultants for the Sponsor in currently available reports.

Notice to Lochner:

Matthew J. Jacobs, PE
Senior Project Manager
H. W. Lochner, Inc.
16105 W. 113th Street, Suite 107
Lenexa, KS 66219

Notice to Client:

Kelly C. Passauer, CPM
Acting City Manager / Zoning Administrator
City Hall
811 W. Laurel Street
Independence, KS 67301

H.W. LOCHNER, INC.

CITY OF INDEPENDENCE, KANSAS

By: Matthew J. Jacobs

By: _____

Title: Vice President, Aviation

Title: _____

Date: 06/25/2020

Date: _____

ARTICLE I SCOPE OF SERVICES

WHEREAS, the Owner has agreed to employ the Consultant to provide the engineering services required for preparing engineer's design report, 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 Owner with bidding and administrative services. The Owner may add to this Agreement by Supplement the additional services for providing construction administration and construction observation services for the proposed Project upon completion of the Design Phase services.

All services will be performed in accordance with good engineering practice and applicable published design criteria of the FAA, primarily FAA Advisory Circulars.

- AC 150/5300-1M *"Standards for Airport Markings"*
- AC 150/5370-2G *"Operational Safety on Airports During Construction"*
- Advisory Circular 150/5370-10H *"Standards for Specifying Construction of Airports."*

The following is a detailed description of the specific engineering services that are a duty of this Agreement.

A. BASIC SERVICES

1. Preliminary Phase

- a. Coordination with the Owner and KDOT regarding Project scope, schedule, and budget.

2. Design Phase – Engineer's Design Report and CSPP Report

- a. Prepare Preliminary Engineer's Design Report: The Design Report will include a narrative regarding the proposed construction project, construction safety and phasing, pavement marking design, engineer's opinion of probable construction cost and Project budget.

Submit Preliminary Engineer's Design Report, including Engineer's opinion of probable construction cost and Project budget, and Construction Safety and Phasing Plan (CSPP) Report to the Owner and KDOT for review and comment. PDF copies will be submitted electronically with hard copies provided upon request.

- b. Finalize Engineer's Design Report and CSPP Report with consideration of preliminary (90%) review comments and submit Final Engineer's Design Report and CSPP Report to the Owner and KDOT for final approval and authorization to advertise. PDF copies will be submitted electronically with hard copies provided upon request. Final reports will be submitted with final Construction Plans and Contract Documents/Technical Specifications.

3. Design Phase – Plans and Specifications

- a. Prepare Construction Plans and Contract Documents/Technical Specifications for the Project.

- 1) Prepare Construction Plans for the Project. The Construction Plans will generally include the following:

- Title Sheet
 - General Airport Layout Plan and General Notes
 - Construction Safety and Phasing Plan
 - Summary of Quantities
 - Pavement Marking Removal Plan
 - Pavement Marking Plan and Details
- 2) Prepare Contract Documents/Technical Specifications that are in accordance with FAA criteria and satisfy project specific needs. The specifications shall be developed using FAA Advisory Circular 150/5370-10H and “Regional Modifications to Standards”.
 - 3) Submit preliminary (90% completion) Construction Plans, Contract Documents/Technical Specifications, updated Engineer's opinion of probable construction cost, and Project budget to the Owner and KDOT for review and comment. PDF copies will be submitted electronically with hard copies provided upon request.
 - 4) Finalize Construction Plans and Contract Documents/Technical Specifications with consideration of preliminary (90% completion) review comments.
 - 5) Submit Final Construction Plans and Contract Documents/Technical Specifications along with Final Engineer’s Design Report and CSPP Report to the Owner and KDOT for final approval and authorization to advertise. PDF copies will be submitted electronically with hard copies provided upon request.
4. Bidding Phase
- a. Assist the Owner with advertisement for bids. The Consultant shall prepare the advertisement and send the "Notice to Bidders" to prospective Contractors. (The Owner shall place the advertisement in the appropriate media.)
 - b. Print and distribute Construction Plans and Contract Documents/Technical Specifications to plan holding houses and prospective Bidders.
 - c. Answer questions, clarify points, and issue addenda as necessary pertaining to the Construction Plans and Contract Documents/Technical Specifications during the Bidding Phase.
 - d. A prebid conference will not be conducted for this project.
 - e. Bids will be submitted to the Consultant’s office in Lenexa, KS, and the Consultant will assist the Sponsor with one (1) receipt of bids.
 - f. Tabulate and analyze bid results, prepare Project budget, review Contractor’s qualifications, and make recommendation of contract award.

B. SPECIAL SERVICES

1. Administrative Assistance

- a. Prepare and submit FAA Form 7460 for project limits identified in the CSPP.
- b. Assist the Owner in preparation of Invoice Summary forms as required for requests for reimbursement.

C. CONSTRUCTION SERVICES

- 1. The Scope of Services required for construction administration and construction observation for the Project may be added to this Agreement by Supplement.

**ARTICLE II
TIME SCHEDULE**

The Consultant agrees to proceed with the services immediately upon receipt of a written Notice to Proceed (NTP) by the Owner, and to employ such personnel as required to complete the Scope of Services in accordance with the following time schedule:

SCHEDULED PERFORMANCE IN CALENDAR DAYS

A. BASIC SERVICES

- 1. Preliminary Phase..... As Required
- 2. Design Phase – Engineer’s Design Report and CSPP Report
 - a. Submit Preliminary Engineer’s Design Report and CSPP Report 21 Calendar Days After Receipt of NTP
 - b. Submit Final Engineer’s Design Report and CSPP Report..... 7 Calendar Days After Receipt of Review Comments for Item A.3.a.3)
- 3. Design Phase – Plans and Specifications
 - a.3) Submit Preliminary Plans and Specifications 14 Calendar Days After Receipt of Review Comments for Item A.2.a.
 - a.5) Submit Final Plans and Specifications 7 Calendar Days After Receipt of Review Comments for Item A.3.a.3)
- 4. Bidding Phase As Required

B. SPECIAL SERVICES

- 1. Administrative Assistance As Required

C. CONSTRUCTION SERVICES

- 1. Construction Services..... May be Added by Supplement

The schedule presented above does not include review time by the Owner, KDOT or other interested agencies.

**ARTICLE III
COMPENSATION**

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

COMPENSATION SCHEDULE

A. BASIC SERVICES

1. Preliminary Phase.....	\$1,600.00 Lump Sum
2. Design Phase – Engineer’s Design Report and CSPP Report.....	\$4,000.00 Lump Sum
3. Design Phase – Plans and Specifications	\$6,000.00 Lump Sum
4. Bidding Phase.....	<u>\$2,200.00</u> Lump Sum
Subtotal Basic Services	\$13,800.00 Lump Sum

B. SPECIAL SERVICES

1. Administrative Assistance.....	<u>\$1,200.00</u> Lump Sum
Subtotal Special Services	\$1,200.00 Lump Sum
Total Basic and Special Services	\$15,000.00 Lump Sum

C. CONSTRUCTION SERVICES

1. Construction Services..... May be Added by Supplement

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 Owner.

For Item A. Basic Services, and Item B. Special Services, partial payment shall be made to the Consultant for those portions of the services completed. The Consultant shall submit to the Owner 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.

For Item C. Construction Services, the method of payment may be added to this Agreement by Supplement upon completion of Item A.3. Design Phase services.

DERIVATION OF CONSULTANT PROJECT COSTS

RE-MARK RUNWAY 17-35

KDOT PROJECT NO. AV 2021-36
INDEPENDENCE MUNICIPAL AIRPORT (IDP)
INDEPENDENCE, KANSAS

BASIC AND SPECIAL SERVICES

June 19, 2020

1. DIRECT SALARY COSTS:

<u>TITLE</u>	<u>HOURS</u>	<u>RATE/HOUR</u>	<u>COST (\$)</u>
Project Manager	12	\$60.00	\$ 720.00
Design Engineer II	31	\$45.00	\$ 1,395.00
Design Engineer I	54	\$35.00	\$ 1,890.00
Technician	29	\$25.00	\$ 725.00
Administrative Asst.	20	\$20.00	\$ 400.00
Total Direct Salary Costs			= \$ 5,130.00

2. LABOR AND GENERAL ADMINISTRATIVE OVERHEAD:

Percentage of Direct Salary Costs @ 152.23% = \$ 7,809.40

3. SUBTOTAL:

Items 1 and 2 = \$ 12,939.40

4. PROFIT:

15% of Item 3 Subtotal = \$ 1,940.91

Subtotal of Items 3 and 4 \$ 14,880.31

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 = \$ 119.69

Total Out-of-Pocket Expenses = \$ 119.69

6. SUBCONTRACT COST:

a. None \$ -

7. TOTAL FEE:

Items 4, 5 and 6 \$ 15,000.00

ENGINEERING BASIC AND SPECIAL SERVICES - COST BREAKDOWN

RE-MARK RUNWAY 17-35

INDEPENDENCE MUNICIPAL AIRPORT (IDP)

INDEPENDENCE, KANSAS

June 19, 2020

Classification:		Project Manager	Design Engineer II	Design Engineer I	Technician	Admin. Assistant	Other Costs
Hourly Rate:		\$174.04	\$130.53	\$101.52	\$72.52	\$58.01	
A. BASIC SERVICES							
1. Preliminary Phase:		6	2	1	0	3	(2)
Labor Subtotal =	\$ 1,580.85	\$1,044.23	\$261.06	\$101.52	\$0.00	\$174.04	
Expense Subtotal =	\$ 19.15						\$ 19.15
Subconsultant Subtotal =	\$ -						\$ -
Total Fee =	\$ 1,600.00						
2. Design Phase - Engineer's Design Report & CSPP Report:		2	5	21	8	4	(2)
Labor Subtotal =	\$ 3,944.88	\$348.08	\$652.65	\$2,131.97	\$580.13	\$232.05	
Expense Subtotal =	\$ 55.12						\$ 55.12
Subconsultant Subtotal =	\$ -						\$ -
Total Fee =	\$ 4,000.00						
3. Design Phase - Plans and Specs:		1	12	23	19	9	(2)
Labor Subtotal =	\$ 5,975.33	\$174.04	\$1,566.35	\$2,335.02	\$1,377.81	\$522.12	
Expense Subtotal =	\$ 24.67						\$ 24.67
Subconsultant Subtotal =	\$ -						\$ -
Total Fee =	\$ 6,000.00						
4. Bidding Phase:		2	6	9	2	0	(2)
Labor Subtotal =	\$ 2,189.99	\$348.08	\$783.17	\$913.70	\$145.03	\$0.00	
Expense Subtotal =	\$ 10.01						\$ 10.01
Subconsultant Subtotal =	\$ -						\$ -
Total Fee =	\$ 2,200.00						
PART A SUBTOTAL =	\$ 13,800.00						
B. SPECIAL SERVICES							
1. Administrative Assistance:		1	6	0	0	4	(2)
Labor Subtotal =	\$ 1,189.26	\$174.04	\$783.17	\$0.00	\$0.00	\$232.05	
Expense Subtotal =	\$ 10.74						\$ 10.74
Subconsultant Subtotal =	\$ -						\$ -
Total Fee =	\$ 1,200.00						
PART B SUBTOTAL =	\$ 1,200.00						
GRAND TOTAL =	\$ 15,000.00						

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