

Donelson, Fran

From: Boka, Steve
Sent: Thursday, December 10, 2009 11:30 AM
To: Mandsager, Gregg
Cc: Donelson, Fran
Subject: agenda item #2 for 12.17.09
Attachments: HangarAccessRoadengineeringsservices.doc; 20091106161556.pdf; 20091207104015.pdf

PUBLIC DOCUMENT INDEX No. # 9 1 0 9 8 CITY CLERK'S OFFICE MUSCATINE, IOWA
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Attached hereto, please find a cover memo and a copy of the proposed engineering agreement related to the construction of a hangar access road located at the Muscatine municipal Airport.

Gregg, if approved, the engineering firm that has been selected for the airport will begin preliminary design services that will ultimately lead to the location of a newly constructed hangar access road at the airport intended to provide access to corporate hangar(s) and the potential to serve the Iowa National Guard Armory that is scheduled for construction on approximately 19 acres located in the southeast portion of airport property.

Please place this item on the agenda for City Council consideration during their December 17th meeting.

MEMO

TO: Gregg Mandsager, City Administrator

FROM: Steven Boka, Director of Planning, Zoning & Building Safety

SUBJECT: Request to approve the Engineering Agreement for the Hangar Access Road – Muscatine Municipal Airport

DATE: December 10, 2009

Attached hereto please find the agreement for survey & engineering services related to the construction a hangar access road at the Muscatine Municipal Airport. If approved, this agreement will allow the city to initiate design services related to the location of a road intended to access corporate hangars and future airport improvements related to the Iowa National Guard Armory Project.

Exhibit A of the attachment provides details related to the services covered in the proposed agreement.

These documents have been reviewed for approval by the FAA.

Please place the request on the agenda for City Council consideration during their December 17th meeting.



Iowa Department of Transportation

Office of Aviation
800 Lincoln Way, Ames, Iowa 50010

515-239-1048

Fax: 515-233-7983

kay.thede@dot.iowa.gov

www.iawings.com

July 14, 2009

Muscatine Municipal Airport
Steve Boka
215 Sycamore St City Hall
Muscatine, IA 52761

Dear Steve:

Congratulations! The FY 2010 Airport Improvement Project you requested was approved for funding by the Iowa Transportation Commission on July 14, 2009. The Iowa DOT grant award is for 85% of eligible costs up to a maximum state share of \$98,528 for the following project: Construct hangar access road.

Enclosed are two copies of an agreement between the airport sponsor and the Iowa Department of Transportation (Iowa DOT). Please review the agreement, have the authorized sponsor sign both copies, return one copy to my office, and keep one copy for your file.

Please note that expenses incurred on or after the signature date on the agreement are eligible for reimbursement. Reimbursement will be in whole dollars, rounding down; however, the final reimbursement request may include any 'lost cents' up to the maximum grant amount. The project must be under obligation within 12 months.

If you will be requesting reimbursement for engineering services, you will need to submit a copy of the agreement. Any engineering agreement more than \$50,000 must have a pre-audit completed by the Iowa DOT. All engineering agreements that are paid with state funds are subject to a final audit.

Submit claims for reimbursement with copies of invoices, canceled checks or other documentation that the bills have been paid. The *Claim for Reimbursement* form is available on the Office of Aviation Web site at www.iawings.com. A final acceptance form should also be completed and submitted with the final claim for reimbursement.

Please do not hesitate to call if you have any questions at 515-239-1048. Good luck with your airport project!

Sincerely,

A handwritten signature in cursive script that reads "Kay Thede".

Kay Thede
Aviation Programs Manager

Enclosures
cc: Michelle McEnany

William W. Bogert, P.E.
Jeffrey C. Morrow, P.E.
Jayne C. DeCoste, P.E.
Todd J. Happel, P.E.
Matthew P. Shock, P.E.
Timothy P. Mroch, P.E.
Jon W. Janda, P.E., P.L.S.

Anderson-Bogert Engineers & Surveyors, Inc.

4001 River Ridge Dr. N.E.
Cedar Rapids, IA 52402-7544

Jon H. Bogert, P.E.
Terry F. Chew, P.E.
Jason J. Vavra, P.E.
Neil J. Shatek, P.E.
Leo D. Wooder, P.L.S.
R. Rodney Klien, P.L.S.

LETTER OF TRANSMITTAL

ATTN: Steve Boka
COMPANY: City of Muscatine
ADDRESS: 215 Sycamore St
Muscatine IA 52761

DATE: 12-08-09
PROJECT #: 209139

RE: Hangar Access Road
Muscatine Municipal Airport

WE ARE SENDING YOU: ATTACHED
 UNDER SEPARATE COVER

COPIES	DATE	DESCRIPTION
2	12-17-09	EXECUTED Agreement for Engineering / Surveying Services

THESE ARE TRANSMITTED:

FOR APPROVAL
 FOR YOUR USE
 FOR YOUR FILES
 FOR REVIEW & COMMENT
 APPROVED AS NOTED
 AS REQUESTED

REMARKS:

Please arrange for execution of this agreement and send one executed agreement back to us for our file. Also, please send a copy of the executed agreement to: Iowa Department of Transportation, Office of Aviation, % Kay Thede, 800 Lincoln Way, Ames, IA, 50010.

Thank you.

COPY TO: File _____

SIGNED: 
Jayne C. DeCoste, P.E.

**AGREEMENT FOR
ENGINEERING AND/OR LAND SURVEYING SERVICES**

This AGREEMENT, made and entered into as of this 17th day of December, 2009, by and between the City of Muscatine, the CLIENT, mailing address of 215 Sycamore Street, Muscatine, IA 52761, and ANDERSON-BOGERT Engineers & Surveyors, Inc., the CONSULTANT, for professional services concerning the following PROJECT: Muscatine Municipal Airport Hangar Access Road

The CLIENT agrees to employ the CONSULTANT to perform services hereinafter enumerated and the CONSULTANT hereby accepts such employment and agrees to perform said scope of services in connection with: per Attachment "A", Scope of Services (hereinafter called the PROJECT).

The CLIENT agrees to furnish to the CONSULTANT full information as to the CLIENT'S requirements including any special or extraordinary considerations for the PROJECT or special services needed, and also to make available pertinent existing data. Any extra services authorized by client will be charged as extra work. This extra work will be based on our standard hourly rates.

The General Terms and Conditions set forth and attached hereto are herein incorporated into and made a part of this AGREEMENT.

Other terms and conditions of this AGREEMENT are as follows: per Attachment "B", Cost Summary.

In consideration for services performed by the CONSULTANT covering the work described above, the CLIENT agrees to pay the CONSULTANT on the following basis: (AS CHECKED)

- Lump sum in the amount of \$ 15,000
- Per the attached fee schedule
- Others as stated here _____

Payment shall be made as per the General Terms and Conditions on a monthly basis unless otherwise indicated in this AGREEMENT.

THIS AGREEMENT represents the entire and integrated AGREEMENT between the CLIENT and the CONSULTANT for the PROJECT described and supersedes all prior negotiations, representations or agreements, either written or oral. THIS AGREEMENT may be amended only by written instrument signed by both the CLIENT and the CONSULTANT.


THIS AGREEMENT executed the day and year written above.

FOR CLIENT





FOR CONSULTANT



William W. Bogert, P.E., President

TERMS AND CONDITIONS OF SERVICE

1. Agreement.

The agreement and/or proposal, exhibits and schedules (the "Agreement/Proposal") attached hereto and these General Terms and Conditions collectively shall constitute the AGREEMENT between the CLIENT identified in the Agreement/Proposal and Anderson-Bogert Engineers & Surveyors, Inc. ("CONSULTANT") in respect to the services to be performed by CONSULTANT (the "Services"). Except as expressly set forth below, these General Terms and Conditions supercede any inconsistent or contradictory provisions contained in the Agreement/Proposal or any offer, contract, purchase order, requisition, notice-to-proceed, or like document regarding CONSULTANT's Services.

2. Standard of Care; Disclaimer of Warranties; Limitation of Services.

a. The CONSULTANT agrees to perform the Services in accordance with the standard of care used by persons of CONSULTANT's profession practicing under similar circumstances at the same time and in the same locality. All estimates, recommendations, opinions, and decisions of CONSULTANT will be made upon the basis of the information available to CONSULTANT and CONSULTANT's experience, technical qualifications, and professional judgment.

b. CONSULTANT warrants that it will exercise due care in the performance of the Services subject to the limitations described in the AGREEMENT. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES WITH RESPECT TO THE SERVICES, WHETHER EXPRESSED OR IMPLIED. CLIENT ACKNOWLEDGES AND AGREES THAT CONSULTANT EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY AND ALL OTHER WARRANTIES OR ANY KIND OR NATURE WHATSOEVER. CONSULTANT makes no other warranties, expressed or implied, under this AGREEMENT or otherwise, in connection with CONSULTANT'S Services.

c. CLIENT acknowledges and agrees that (i) subterranean conditions may vary at locations other than at a particular location where borings, explorations, surveys and samplings are made, and that CONSULTANT'S data interpretations and recommendations are based solely upon information available to CONSULTANT at the time of assessment; (ii) investigations may disclose the presence of existing geological conditions or other substances, the presence of which may require disclosure to appropriate governmental authorities by CLIENT; (iii) although necessary to perform the Services, investigation methods involve an inherent risk of contamination of previously uncontaminated air, soil and water; (iv) CONSULTANT is not responsible for data, interpretation and/or recommendations by others; (v) all data obtained during investigative phases are subject to confirmation of conditions encountered during subsequent phases of the project; and (vi) the extent and scope of Services under this AGREEMENT may be limited by CLIENT'S schedule and financial considerations and that additional services may provide more accurate information in respect to conditions at or near the site.

d. CLIENT acknowledges and agrees that CONSULTANT is not a generator, storer, transporter, arranger for transport or disposer of hazardous or toxic substances, pollutants or contaminants found or identified at the project site. CONSULTANT'S Services do not include any services regarding the presence or discovery at the site of asbestos, PCBs, petroleum, hazardous waste, radioactive materials or any other hazardous material or toxic substance. CLIENT shall undertake or arrange for the handling, removal, treatment, storage, transportation, and disposal of hazardous substances or constituents found or identified at the site. CONSULTANT is only responsible for providing the Services described in the Agreement/Proposal.

3. Information; Third parties; Access to Site.

a. CLIENT represents and warrants that it has or will timely (i) furnish or cause to be furnished to CONSULTANT all documents and information known to CLIENT that relates to the identity, location, quantity, nature or characteristics of any hazardous waste at, on, or under the site; and (ii) furnish and pay for such other reports, aerial photographs, data, studies, drawings, specifications, documents, and other information regarding surface and subsurface site conditions which will be required by CONSULTANT for performance of its services. CONSULTANT shall be entitled to rely upon documents and information provided by CLIENT in performing the Services. CONSULTANT assumes no responsibility or liability for the accuracy or completeness of said documents and information. CLIENT provided documents will remain the property of CLIENT.

b. CLIENT acknowledges and agrees that CONSULTANT may engage the services of independent contractors to perform the work necessary to complete the services. CLIENT agrees that such independent contractors are not agents or employees of CONSULTANT. CONSULTANT will not direct, supervise or control the work of contractors or their subcontractors. CONSULTANT'S Services do not include a review or evaluation of a contractor's (subcontractor's) safety measures. CONSULTANT shall be responsible only for its employees on any site. CONSULTANT shall not be responsible for the operations of others or safety at the site.

c. CLIENT shall provide right of entry for CONSULTANT personnel, CONSULTANT subconsultants and all equipment and vehicles necessary to perform services. CONSULTANT will take reasonable measures to minimize damage to property; however, CLIENT understands that some damage may occur, and the cost of repair of such damage shall solely be the responsibility and obligation of CLIENT. CLIENT is responsible for designating the location of below grade structures, foundations, utilities and other subterranean obstacles. CONSULTANT will take reasonable effort to avoid damage to these items. If these items cannot be located, CONSULTANT, upon CLIENT'S written authorization, and at CLIENT'S cost, will engage feasible locating methods and employ persons to confirm locations. CLIENT agrees to hold CONSULTANT harmless for damages to or damages caused by any subsurface or subterranean utilities or structures which are not correctly located by CLIENT or which CONSULTANT could not locate using a reasonable standard of care.

4. Fees and Expenses; Payment for Services.

a. In consideration of CONSULTANT'S agreement to provide the Services, CLIENT shall pay to CONSULTANT the fees specified in the Agreement/Proposal and reimburse CONSULTANT for its costs and expenses incurred in connection with the Services.

b. CONSULTANT will submit invoices to CLIENT no less than on a monthly basis and such invoices are due and payable upon receipt. Any balances that remain unpaid for more than thirty (30) days from the date of invoice shall be subject to an additional charge at the rate of one and one-fourth percent (1¼%) per month from the date of the invoice. Payment of invoices is not subject to discounting by CLIENT. Time is of the essence in payment of invoices, and timely payment is a material part of the consideration of the AGREEMENT between CONSULTANT and CLIENT.

c. In addition to the termination provisions in Section 7 below, if CLIENT fails to pay CONSULTANT within ninety (90) days of an invoice, CONSULTANT, without liability to CLIENT, may terminate this AGREEMENT and/or suspend Services until payment of all past due amounts has been received by CONSULTANT.

5. Changes or Delays.

Unless the accompanying Agreement/Proposal provides otherwise, the proposed fees constitute CONSULTANT'S estimate to perform the Services required under the Agreement/Proposal. Facts may develop that may require a change in the Services to be performed. CONSULTANT will inform CLIENT of such situations so that negotiation and compensation can be accomplished as required. If such change, additional services, or suspension of services results in an increase or decrease in the cost of or time required for performance of the Services, whether or not changed by any order, an equitable adjustment shall be made, and the AGREEMENT modified accordingly.

6. Termination.

The term of this AGREEMENT shall commence on the date set forth in the Agreement/Proposal and will continue until the parties' obligations have been fully performed or the AGREEMENT is sooner terminated. Either party may terminate the AGREEMENT in the event of a material breach that is not cured within thirty (30) days after written notice of such breach. In addition, the parties may mutually agree in writing to terminate the AGREEMENT.

7. Limitation of Liability.

To the fullest extent permitted by law, and notwithstanding any other provision of this AGREEMENT, CONSULTANT and CONSULTANT'S directors, officers, principals, managers, employees, agents and CONSULTANT'S consultants and subconsultants, and any of them, total liability to CLIENT and anyone claiming, by, through, or under CLIENT for any claims, losses, costs, or damages whatsoever arising out of, resulting from or in any way related to the Services or the AGREEMENT from any cause or causes, including but not limited to the negligence, professional

errors or omissions, strict liability or breach of contract, or warranty express or implied of CONSULTANT or CONSULTANT's directors, officers, principals, managers, employees, agents and CONSULTANT's consultants and subconsultants, or any of them, shall not exceed the total compensation received by CONSULTANT under this AGREEMENT.

8. Insurance.

CONSULTANT agrees to purchase workers' compensation insurance and comprehensive general liability insurance. CONSULTANT agrees to purchase additional insurance if requested by CLIENT (presuming such insurance is reasonably available from carriers acceptable to CONSULTANT), provided the costs for additional insurance are reimbursed by CLIENT.

9. Indemnification.

a. CLIENT hereby agrees to indemnify and hold harmless, CONSULTANT and its officers, employees, agents and representatives, from and against liability for all claims, losses, damages and expenses, including reasonable attorneys' fees, brought by any third party against CONSULTANT which arise directly or indirectly out of this AGREEMENT or the performance of CONSULTANT'S Services hereunder, except arising solely from the gross negligence or willful misconduct of CONSULTANT.

b. CONSULTANT and CLIENT each agree to indemnify and hold the other harmless from and against liability for all claims, losses, damages and expenses, including reasonable attorney's fees to the extent such claims, losses damages, or expenses are caused by the indemnifying party's negligent or wrongful acts, or omissions to act.

10. Confidentiality.

CONSULTANT agrees to maintain as confidential and not disclose to others without CLIENT's prior consent all information obtained from CLIENT that was not otherwise previously known to CONSULTANT or in the public domain and is expressly designated by CLIENT in writing to be "CONFIDENTIAL." Notwithstanding the foregoing, this paragraph shall not apply to information that (1) is published or comes into the public domain through no fault of CONSULTANT, (2) is furnished by or obtained from a third party who is under no obligation to keep the information confidential, or (3) is required to be disclosed by law or order of a court, administrative agency, or other authority with proper jurisdiction.

11. Re-use of Documents and Use of Electronic Media.

All documents including drawings and specifications prepared or furnished by CONSULTANT (and CONSULTANT's affiliates, subsidiaries, independent professional associates, consultants, and subconsultants) pursuant to this AGREEMENT are instruments of service in respect of the project, and CONSULTANT shall retain an ownership and property interest therein, whether or not the Project is completed. CLIENT may make and retain copies for information and reference in connection with the project, however, such documents are not intended or represented to be suitable for re-use by CLIENT or others as extensions of the project or on any other project. Any re-use without written verification or adaptation by CONSULTANT for the specific purpose intended will be at CLIENT's sole risk and without liability or legal exposure to CONSULTANT or CONSULTANT's affiliates, subsidiaries, independent professional associates, consultants, and subconsultants with respect to any and all costs, expenses, fees, losses, claims, demands, liabilities, suits, actions, and damages whatsoever arising out of or resulting therefrom. CONSULTANT will be entitled to additional compensation for verification or adaptation at rates to be agreed upon by CLIENT and CONSULTANT.

Copies of documents that may be relied upon by CLIENT are limited to the printed copies (also known as hard copies) that are signed or sealed by CONSULTANT. Files in electronic media format or text, data, graphic or other types that are furnished by CONSULTANT to CLIENT are only for convenience of CLIENT. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. When transferring documents in electronic media format, CONSULTANT makes no representations as to long-term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems or computer hardware differing from those in use by CONSULTANT at the time electronic files were furnished to the CLIENT.

12. Governing Law.

This AGREEMENT is to be governed by and construed in accordance with the laws of the State of Iowa.

13. Severability.

If any provision of this AGREEMENT is determined to be invalid, the offending provision shall be deemed severed from this AGREEMENT and the determination shall not affect the validity of any other clause or provision of this AGREEMENT.

14. Independent Contractor. CONSULTANT at all times during the term of this AGREEMENT an independent contractor. CONSULTANT shall not, for any purpose, be deemed an agent, employee, partner or legal representative of CLIENT.

15. Binding Effect.

This AGREEMENT shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors, representatives, agents and permanent assigns.

16. Force Majeure.

CONSULTANT will not be liable to CLIENT for CONSULTANT'S failure to fulfill its obligations under this AGREEMENT due to causes beyond CONSULTANT'S reasonable control and without its fault or negligence including, but not limited to, governmental laws and regulations, acts of God or the public, war or other violence, civil commotion, blockades, embargoes, calamities, floods, fires, earthquakes, explosions, accidents, storms, strikes, lockouts, work stoppages, labor disputes, or unavailability of labor, raw materials, power or supplies. CLIENT shall pay any additional costs incurred by CONSULTANT in connection with the performance of services under this AGREEMENT that are related to any labor disputes between the CLIENT and any unions representing the employees of the CLIENT.

17. Execution.

If CLIENT is a corporation, limited liability company or partnership, the person signing this Agreement on its behalf certifies that such person is an officer, member, manager or partner thereof, that his or her action was duly authorized by appropriate corporate, company or partnership action, that such action does not conflict with the corporate charter or bylaws, articles of organization or operating agreement, or the partnership agreement, as the case may be, or any contractual provision binding on such corporation or partnership, and that no consent of any stockholders, members or partners to his or her action is required.

18. Assignment.

CLIENT shall not assign any right, or delegate any obligation, arising under this AGREEMENT without prior written consent of CONSULTANT. CONSULTANT may assign its rights, and delegate its obligations, arising hereunder at any time by providing written notice of such assignment to CLIENT.

19. Entire Agreement; Modifications.

This AGREEMENT contains all the terms and conditions between the parties and supersedes all prior and contemporaneous negotiations, representations, understandings and other agreements, oral or otherwise, that may have been entered into by the parties. All other statements, conditions, covenants, representations, and warranties are merged herein. Any modifications of this AGREEMENT shall be in writing and duly executed by the parties.

20. No Implied Waiver.

Any delay or failure of either party at any time to require performance by the other party of any provision of this AGREEMENT shall not in any way affect the right of such party to require performance. No waiver by either party of any breach of any provision of this AGREEMENT shall be enforceable against such party, unless such waiver is in writing, and no waiver shall be construed to be a waiver of any subsequent breach or of any other right or remedy under this AGREEMENT.

21. Taxes.

CLIENT shall timely pay all applicable sales taxes which are levied upon the Services provided hereunder, in accordance with applicable law.

22. Incorporation of Schedules.

All Schedules attached hereto are incorporated herein by reference and made a part hereof for all purposes as if fully set forth herein.

23. Notices.

Any notice, request, instruction or documents required or permitted to be delivered hereunder shall be in writing and shall be deemed given if delivered personally or by courier service or sent by regular U.S. mail or facsimile to a party at the address set forth in this AGREEMENT or its facsimile number.

24. Dispute Resolution.

CLIENT and CONSULTANT agree that as a prerequisite to the filing of a lawsuit or a demand for arbitration, they shall first submit any and all unsettled claims, counterclaims, disputes, and other matters in question between them arising out of or relating to this AGREEMENT to mediation in accordance with the Construction Industry Mediation Rules of the American Arbitration Association, effective as of the date of this AGREEMENT.

EXHIBIT A
SCOPE OF ENGINEERING AND SURVEYING SERVICES
AGREEMENT FOR ENGINEERING AND SURVEYING SERVICES
HANGAR ACCESS ROAD
MUSCATINE MUNICIPAL AIRPORT

A. DESIGN PHASE

Field Surveys - Engineering Design

The CONSULTANT shall provide surveys for engineering design for the project. The field surveys shall include the following as necessary for design of the project:

1. Establish survey baselines for improvement areas.
2. Establish construction bench marks.
3. Cross-sections and topography of the areas to be improved.

Preliminary

1. Conferences with the CLIENT, inspection of the site, establishment of a project schedule, and development of concept to establish project requirements.
2. Conferences with Regulatory Agencies including the FAA, IDOT, and with those Utility Companies that may be affected.
3. Conferences and coordination with the Army National Guard in regards to their proposed facility adjacent to the Southwest end of this project, so that the hangar access road can eventually connect to the Guard's future entrance to Highway 61.
4. Prepare Engineer's design memo to include design rationale, plan quantities, cost estimate, and project budget analysis.
5. Submit Preliminary Plans, Contract Documents/Specifications, and Engineer's design memo for review by the CLIENT.

Final

1. Prepare construction plans for grading, paving, and drainage. The construction plans will be prepared for bidding as listed below.

- Title sheet
- Project location plan and quantities
- Safety and staging plan

- Typical pavement cross section
- Roadway plan and profile
- Parking area detail
- Concrete pavement joint details
- Grading/erosion control plan and details
- General details
- Roadway cross sections

2. Prepare Bidding Documents/Specifications for the project.
3. Calculate plan quantities and prepare final engineer's opinion of probable construction cost; compare to project budget.
4. Submit final Plans and Bidding Documents/ Specifications for the project to the CLIENT for review and approval.
5. Set-up the bidding schedule such that construction will be under contract by July 14, 2010.
6. In setting-up the bid documents, follow the competitive bid procedures as identified in Chapter 26 of the Code of Iowa and 761 Iowa Administrative Code Chapter 180.
7. Set-up the bid documents to require contractor compliance with Title VI of the Civil Rights Act of 1964, 78 STAT.252, 42 U.S.C. 2000d-42 U.S.C. 2000d-4, and all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21.

B. CONSTRUCTION PHASE

Bidding

1. Provide copies of Plans, Specifications, and Bidding Documents to CLIENT, bidders, contractors, Airport Commission, IDOT, and other interested parties.
2. Answer contractor questions on Plans, Specifications, and Bidding Documents.
3. Assist in publicizing the proposed construction project to secure competitive bids, in receiving bids, and in awarding the construction contract.
4. Assist the City in making a positive effort to solicit bids from and to utilize Targeted Small Businesses (TSBs) as contractors and to ensure that the contractors make positive efforts to utilize these enterprises as subcontractors, suppliers, or participants in the work.

5. Tabulate and evaluate bids, review bid-related documents, and provide a recommendation to the Client for award of contract.

Construction Services

1. Provide consultation and advice to the client during construction.
2. Coordinate the construction work schedule with the Airport Manager to ensure the minimum interruption of Airport operations during the construction period.
3. Inspect work and equipment and review materials testing results to ensure that the design intent of the plans and specifications is achieved.
4. Review and approve partial and final estimates of work completed, as prepared and submitted by the Contractor.
5. Accompany CLIENT on Final Inspection.
6. Retain all records related to project cost, including supporting documents, for a period of three (3) years following final payment to the CLIENT by the Iowa DOT, and make such records are available for Iowa DOT audit.

C. MISCELLANEOUS

Additional Special Services To Be Provided By The CONSULTANT Shall Include:

1. Assist the SPONSOR with the establishment of a TSB goal.
2. Assist the SPONSOR with the administration of their TSB Program.
3. Update the existing Muscatine Municipal Airport ALP to show improvements completed on this project and any adjustments due to this project.
4. Provide information and prepare "Record Drawings" based upon our best recorded knowledge of the completed construction for the project files.

D. ADDITIONAL ENGINEERING SERVICES

Should additional engineering services be required due to the scope of the project being increased, an amendment to this contract will be developed with the accompanying costs.

EXHIBIT B
ENGINEERING AND SURVEYING SERVICES COST SUMMARY
AGREEMENT FOR ENGINEERING AND SURVEYING SERVICES
HANGAR ACCESS ROAD
MUSCATINE MUNICIPAL AIRPORT

SERVICE	FEE
Survey	\$1,384
Preliminary Design	\$2,550
Final Design/Bid Document Preparation	\$5,400
Bidding Assistance	\$960
Construction Administration/Observation	\$3,866
Miscellaneous	\$840
TOTAL	\$15,000