

BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS

WEDNESDAY, NOVEMBER 5, 2014

4:00 p.m.

- Presentation of APCO Supervisor of the Year 2013 Award to Edna Brubaker (Lori Alexander)
- Consider approval of the minutes for October 8, 2014

CONSENT AGENDA

- (1) (a) Consider approval of Commission Orders;
(b) Consider approval to purchase medical training simulator for Fire and Medical (Mark Bradford)

REGULAR AGENDA

- (2) Consider approval to waive the Purchasing Procedures and award civil engineering services for the Fairgrounds Capital Improvement Project (Sarah Plinsky)
 - (3) (a) Consider approval of Accounts Payable (if necessary)
(b) Appointments
 - Board of Zoning Appeal (2) eligible for reappointment 10/2014
 - Building Code Board of Appeals (1) eligible for reappointment 12/2014
 - Fire District No. 1 – 12/2014
 - Jayhawk Area Agency on Aging Board of Directors – (2) vacancies
 - Jayhawk Area Agency on Aging Tri-County Advisory Council – (2) vacancies
 - (c) Public Comment
 - (d) Miscellaneous
- (4) Adjourn

WEDNESDAY, NOVEMBER 12, 2014-CANCELED

THURSDAY, NOVEMBER 13, 2014

-9:00 a.m. – General Election Canvass

WEDNESDAY, NOVEMBER 19, 2014

4:00 p.m.

-KDOT presentation on proposed interchange at US-40/K-10 (Aaron Frits, P.E., KDOT – Bureau of Road Design)-No backup

6:35 p.m.

-Continued discussion on CUP-14-00304: Consider a Conditional Use Permit for Central Soyfoods LLC, a Value Added Agriculture use, at 1168 E 1500 Rd. Submitted by David Millstein, property owner of record. (PC Item 3; approved 10-0 on 9/22/14), as tabled from the 10/22/14 meeting.

WEDNESDAY, NOVEMBER 26, 2014-CANCELED

WEDNESDAY, DECEMBER 3, 2014

WEDNESDAY, DECEMBER 10, 2014

6:35 p.m.

-Recognition for Emergency Management Volunteers (Teri Smith)

WEDNESDAY, DECEMBER 17, 2014

Note: The Douglas County Commission meets regularly on Wednesdays at 4:00 P.M. for administrative items and 6:35 P.M. for public items at the Douglas County Courthouse. Specific regular meeting dates that are not listed above have not been cancelled unless specifically noted on this schedule.

Memorandum

Lawrence-Douglas County
Fire Medical

TO: Craig Weinaug, County Administrator

FROM: Mark Bradford, Fire Chief
Eve Tolefree, Division Chief

CC: Sara Plinsky, Assistant County Administrator
Jackie Waggoner, Purchasing Agent

Date: October 30, 2014

RE: Medical Training Simulator

Please place the following item on the consent agenda for the County Commission to consider at their November 5, 2014 meeting:

Background:

Manikin-based simulations use high fidelity simulators, manikins that breathe, with breath sounds, heart tones, and palpable pulses. In addition, the manikin has a monitor that can display EKG, pulse oximeter, blood pressure, arterial wave forms, pulmonary artery wave forms, anesthetic gases, etc. Procedures can be performed on the simulators such as bag-mask ventilation, intubation, defibrillation, chest tube placement, cricothyrotomy and others.

Using manikins in clinical simulations allows future and current pre-hospital providers to 'practice on plastic' first. The reality of manikin-based simulations allows for virtual feedback using computers that regulate the manikin's compressors, mimicking pulses and chest raising. This life-like manikin simulates heart tones and other vital cues that, when connected to monitors, provides real-time information to students. By practicing true clinical skills in a safe and regulated environment, pre-hospital providers learn permanent and excellent evaluation and treatment techniques.

Continuing Education Training

The fire medical department provides continuing education for members of all pre-hospital providers in Douglas County. This includes Advanced EMT and Paramedic certified members of the fire medical department, first responders, EMT Basic, Advanced EMT and Paramedic county first responders. The monthly training consists of didactic and practical review as required by the Kansas State Board of EMS.

Current manikins lack the capability and technology to respond to the student's treatment. Generally, the instructor must "make up" the response and verbally respond to the student. The ability to have a manikin that responds to the treatment, thus requiring the student to continue to assess their treatment response, is critical to the

learning process. Currently, 227 Douglas County pre-hospital providers receive monthly continuing education to maintain their skills and certifications.

Sole Source Request

Two manikins were evaluated and the following list outlines the features not provided by the second vendor. In addition, the HAL S3201 is currently being utilized by Kansas City Kansas Community College and Central Jackson County Fire Protection District currently utilizes the HAL manikin. Johnson County Community College currently has a HAL manikin on order.

- Automatic drug recognition system
- Display and interpret 12 lead ECG using your real 12 lead monitor
- Choose from the thousands of cardiac rhythms in our ECG library or create your own with our rhythm editor
- Use integrated MI module to specify occlusions, ischemia or necrosis
- Change lung compliance/airway resistance during scenario and see results on a real ventilator
- Holds PEEP, triggers the ventilator, and exhales real and measurable CO²
- Automatic or manual modes
- Active eyes allow selection of pupillary response to light and blink rate
- Measure O²sat using real oximeter
- Measure BP using real cuff
- Bowel sounds in all four quadrants
- Cyanosis responds to physiologic condition/interventions
- Convulsions and tremors
- ECG's generated in real time
- Defibrillate, cardiovert, and pace using real devices
- Share images such as x-rays, CT scans, lab results
- Tablet PC
- Use our preprogrammed scenarios, modify them, or create new ones
- Wireless streaming
- Free software upgrades for the life of the product
- Unlimited license for adding the Gaumard UNI software onto as many computers as needed
- Complimentary training at Waco or Miami training centers, hotel accommodations included, with meals during training days

Funding:

FY2014 ambulance fee revenues continue to increase over projections. It is estimated that year end revenues will exceed our projects by \$260,000. Funding for this purchase will come from the ambulance capital outlay fund.

Recommendation Action:

Authorize staff to proceed with the purchase of the following from Gaumard utilizing sole source purchase:

1. One (1) HAL S3201 adult simulator, Two Year Gaumard Cares Silver Service Agreement and Freight in the amount of \$56,519.08.



DOUGLAS COUNTY ADMINISTRATIVE SERVICES

Douglas County Courthouse
1100 Massachusetts Street, Unit 204
Lawrence, KS 66044-3064
(785) 832-5329 Fax (785) 832-5320
www.douglas-county.com

Sarah Plinsky
Assistant County Administrator

MEMORANDUM

TO: Board of County Commissioners

FROM: Sarah Plinsky, Assistant County Administrator

SUBJECT: Civil Engineering Services for the Fairgrounds CIP

DATE: October 29, 2014

The Fairgrounds CIP Committee has been working with Treanor Architects since 2008 to envision and develop the Master Plan concepts and design. In June of 2013, the Commission approved a design services contract with Treanor Architects to prepare the design develop documents that further refine the buildings planned for the Master Plan, and review the entire site. Those drawings were used by MarLan Construction to present the Commission with preliminary cost estimates for the Fairgrounds Capital Project.

In the Fall of 2013, the Commission gave preliminary approval to Fairgrounds CIP Committee to proceed with additional design and the development of construction documents to construct new buildings and renovate existing buildings consistent with the Fairgrounds Master Plan. In June 2014, the Commission approved design services to Treanor Architects for the Fairgrounds CIP.

Securing a Civil Engineer is vital to the next steps in the design process. Staff is beginning conversations with the Lawrence Douglas County Planning Office to prepare for the Conditional Use Permit process. Planning staff recommended that we hold informal neighborhood meetings this year to begin to widen the conversation on this project with the neighborhood and the community at large. The Committee is preparing for a December 22nd planning process submittal deadline. Securing the civil engineer to prepare those documents is key to the next phase in design.

No decisions have been made on the delivery method for the construction. Staff is anticipating that proposals will be solicited within the next few months to secure a construction manager to assist with pre-construction services. Staff will bring that decision back to the Commission before proceeding. Staff and Treanor Architects will be available at the meeting to answer any questions.

Suggested Motion: Waive the Purchasing Procedures and award civil engineering services for the Fairgrounds Capital Improvement Project to Land Plan Engineering in the amount of \$115,000. Also authorize the County Administrator to approve change orders up to 5% of the award amount.



October 22, 2014

Ms. Sarah Plinsky
Assistant County Administrator
Douglas County
1100 Massachusetts Street, Unit 204
Lawrence, Kansas 66044

RE: Douglas County Fairgrounds CIP
1910 Harper Street, Lawrence, Kansas

Dear Ms. Plinsky:

Landplan Engineering is pleased to submit this revised proposal to provide professional planning, landscape architecture and engineering services for the above-mentioned project. These services include serving as the Client's professional representative for the project and providing professional consultation and advice.

BASIC SERVICES

Planning Services

- Boundary/Topographic Survey
- Site Plan/SUP
- Stormwater Drainage Study
- Sanitary Sewer Capacity Study
- Traffic Impact Analysis
- Master Stormwater Pollution Prevention Plan (SWP3)/Notice of Intent (NOI)

RV Campgrounds, Demolition of Barns, Grading of Carnival Area

- Site Construction Documents
- Stormwater Pollution Prevention Plan (SWP3) Update

Open Pavilion

- Site Construction Documents
- Public Improvements – Waterline Design
- Stormwater Pollution Prevention Plan (SWP3) Update

Meeting Hall

- Site Construction Documents
- Stormwater Pollution Prevention Plan (SWP3) Update

Outdoor Arena

- Site Construction Documents
- Stormwater Pollution Prevention Plan (SWP3)

Landplan Engineering does not guarantee approval by the review agencies. We will, however, work with the Client and the review agencies to mitigate any disputes arising during the review process. Unanticipated revisions arising from this review process will be billed as additional services.

ADDITIONAL SERVICES

Services of this proposal are limited to those listed in the Basic Services section. Any additional services will be performed at an hourly rate or at a lump sum amount agreed to prior to initiating the additional service. We will be happy to provide a proposal for the following additional services if required:

1. Additional data, research or exhibits required by the Client and/or City.
2. Platting.
3. Comprehensive traffic impact study.
4. 19th Street public improvements.
5. Haskell Avenue public improvements.

CONTRACT

This proposal may serve as the contract agreement for services provided by Landplan Engineering. Your signature below will authorize us to proceed.

FEES

All services will be on a lump sum basis per the following range of costs. Billings will be on a monthly percentage of work complete basis and are due in 30 days, subject to a 1.5 percent per month interest penalty.

Planning Services	\$56,500
Site Construction Documents/SWP3 Updates for RV Campgrounds/Barns/Carnival Area, Open Pavilion, Meeting Hall, Outdoor Arena	\$39,000
City and County Meetings (as needed), Copying Costs	\$19,500

The Client agrees to pay all reimbursable expenses not included in the above costs. These direct expenses include travel costs, plan and specification reproduction costs, equipment rental for clearing, title search, permits, geotechnical testing and miscellaneous office costs (such as FAX, overnight mail, etc.).

Plan, plat and specification reproduction shall be reimbursed at the following rates:

Prints (plats, plans)	\$0.35/sf (paper); \$0.85/sf (film/mylar)
Specifications/SWP3	\$0.05/page
Overnight Delivery	at cost

Filing, review and permit fees are the Client's responsibility.

If the Client fails to make any payment due for services and expenses within 60 days after receipt of invoice therefore, Landplan may suspend services under this agreement until payment has been made in full for all amounts due for services, expenses and other related charges.

SCHEDULE

Landplan Engineering proposes to commence work upon your acceptance of this proposal and authorization to proceed. We anticipate completion of said services within six (6) months from the acceptance date. In the event circumstances beyond Landplan Engineering's control extend the time for completion, Landplan Engineering reserves the right to re-negotiate a new fee based on increased cost indices and costs associated with re-initiating a project.

PROPOSAL ACCEPTANCE

This proposal is open for acceptance for 30 calendar days. At the end of this period, Landplan Engineering reserves the right to extend, in writing, the period for acceptance, re-negotiate the proposal or completely withdraw the proposal.

TERMINATION

Either party of this agreement may terminate this same agreement in writing with five (5) working days notice. Payment for all work completed up to the date of the termination will become due immediately. The Client will receive all work complete to date.

OWNERSHIP OF INSTRUMENTS OF SERVICE

All reports, drawings, plans, specifications, computer files, field data, notes, and other documents and instruments prepared by Landplan Engineering as instruments of service will remain the property of Landplan Engineering. Landplan will retain all common law, statutory, and other reserved rights, including the copyright thereto.

LIABILITY

Liability for work by Landplan Engineering on this project will be limited to the dollar value of this contract. Payment of any invoice by the Client to Landplan shall be taken to mean that the Client is satisfied with Landplan's services and is not aware of any deficiencies in those services.

AGREEMENT

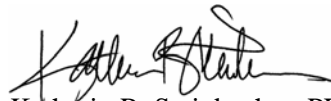
This Agreement constitutes the entire Agreement. No other representations of any kind, oral or otherwise, shall have any effect. This Agreement shall be governed by the laws of the state of Kansas, notwithstanding the operation of any conflict or choice of law statutes or decisional law to the contrary.

Thank you for the opportunity to make this proposal. We look forward to providing you these services. If you have any questions concerning this proposal, please do not hesitate to call.

Sincerely,



C.L. Maurer, RLA, ASLA
Principal/Senior Project Landscape Architect



Katherin R. Steinbacher, PE
Senior Project Engineer

ACCEPTANCE AND AUTHORIZATION TO PROCEED:

Signature

Date