May 16, 2018

Ms. Kathy Hardeman  
Franklin County  
400 East Locust  
Union, MO 63084

RE: Proposal – ALTA/NSPS Land Title Survey for Proposed Adult Detention Facility  
City of Union, Missouri

Dear Ms. Hardeman:

Thank you for giving Cochran the opportunity to submit this proposal to provide land surveying services for the above-referenced project. We anticipate the scope of work to be as follows:

**SCOPE OF WORK:**

1. Prepare an ALTA/NSPS Survey for the Parcel Number 17-6-23.0-0-099-032.000 with the address of 1 Bruns Lane, per the Franklin County Assessors Map in accordance with the “Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys jointly established and adopted by ALTA and NSPS in 2016”, and including items 1, 2, 3, 4, 5, 7a, 8, 9, 11, 13, 16, 18 and 20 of the Table A attached herein. Client will provide title commitment and copies of Schedule B documents for any easements to be shown or noted on the survey.

2. Item’s 5 and 8 of the above listed requirements shall only be acquired/necessary on the area outlined in red and 50’ beyond on the attached exhibit. All other items shall encompass the entirety of the parcel.


4. Prepare the base drawing of the survey in ACAD/Civil 3D format for incorporation into design plans.

5. Provide electronic drawings in a format compatible with the County’s civil design team including an existing 3D surface model with ground contours at 1-foot intervals generated from the field survey in the specified area. Items to be delivered on a USB Flash drive or approved equal.

6. Provide two (2) signed and sealed copies of the ALTA/NSPS Land Title Survey.

7. Include one (1) revision to ALTA survey per title objection letter.

**SERVICES NOT INCLUDED:** (All of which can be provided at the attached hourly rates)

1. Revisions to ALTA Survey due to revised title commitment.
2. Research and coordination of obtaining easement releases.
3. Permits and Recording Fees.
4. Stakeout of any kind for site development.
5. Subdivision or Consolodation Plat.
6. Civil Engineering services.
7. Rezoning of property.
11. Research and acquisition of additional documents identified inside of initial Schedule B Documents.

CLIENT'S RESPONSIBILITY:

1. Acquire permission for access to site to perform all necessary activities.
2. The Client shall give prompt and thorough consideration to all sketches, drawings, bid documents and other documents laid before him. Prompt decisions will be required if project is to proceed on schedule.
3. Provide current title commitment and copies of all Schedule B items.

FEE:

Cochran will provide the above listed Scope of Work for a Lump Sum Fee of $8,350.00. Other reimbursable or non-included items will be charged at the attached hourly rates. [If the scope of work should change, Cochran can expand/reduce the overall scope as needed to provide the necessary services for the project at the attached hourly rates]

PAYMENT:

1. An invoice for progress payments will be submitted monthly during the performance period of this contract for professional services rendered. It is agreed that monthly progress payments for fees earned under this agreement are due and payable within fifteen (15) days of submission of invoices.
2. Any invoices remaining unpaid beyond fifteen (15) days will accrue interest at the rate of one and one-half (1½%) per month on the unpaid balance.
3. It is further understood that if the project is abandoned, or if any work being performed is suspended in whole or in part prior to the completion of any phase, payment will be due in direct proportion to the amount of work accomplished.
4. In addition, payment will be due for all reimbursable expenses incurred prior to receipt of written notice or such abandonment or suspension.

TIME OF PERFORMANCE:

We will make every effort to complete the project within the Owner’s time frame and according to schedule. Cochran will not, however, be responsible for delays caused by events beyond our control.

TERMS AND CONDITIONS:

Attached to this proposal is a copy of the Cochran Standard Terms and Conditions. These terms and conditions shall apply to this proposal for professional services, which can also serve as a letter agreement. This document is enclosed for your review and reference.

GENERAL:

The terms and conditions of this contract shall apply to all work performed for the benefit of the project, including work that affects the property depicted in the attached Exhibit __, any contiguous property that may be acquired at a later date, and any work performed off the site that benefits the project (permits, licenses, easements, etc.).

Cochran’s reputation is based on understanding and meeting all the project objectives of our clients. We look forward to having an opportunity to demonstrate that responsiveness by providing timely and cost effective professional services.

If you would like to authorize Cochran to perform the professional services outlined in this proposal, please indicate your acceptance of the terms of this letter agreement by signing in the space provided below AND initializing ALL other pages. Return one (1) copy for our contract files.

If you have any questions or concerns regarding this proposal, please contact me at 636-584-0540. Thank you.
THIS CONTRACT CONTAINS A BINDING ARBITRATION PROVISION WHICH MAY BE ENFORCED AT COCHRAN'S OPTION.

Sincerely,

Steven A. Leane, Professional Land Surveyor
Cochran

Attachments:  Hourly Fee Schedule
              Table A
              Cochran Terms & Conditions

Acceptance:
Franklin County

By: __________________________

Title: ________________________

Date: _______________________
# 2018 Hourly Fee Schedule

The following is a list of hourly rates for our Fee Service Contracts. Effective January 1, 2018, these rates will apply to all projects performed on a time and expense basis.

<table>
<thead>
<tr>
<th>Title</th>
<th>Charge-Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal</td>
<td>$150.00</td>
</tr>
<tr>
<td>Managing Engineer</td>
<td>$140.00</td>
</tr>
<tr>
<td>Engineer 1</td>
<td>$130.00</td>
</tr>
<tr>
<td>Engineer 2</td>
<td>$120.00</td>
</tr>
<tr>
<td>Engineer 3</td>
<td>$105.00</td>
</tr>
<tr>
<td>Engineer 4</td>
<td>$ 95.00</td>
</tr>
<tr>
<td>Engineer 5</td>
<td>$ 85.00</td>
</tr>
<tr>
<td>Senior Architect</td>
<td>$140.00</td>
</tr>
<tr>
<td>Architect 1</td>
<td>$115.00</td>
</tr>
<tr>
<td>Architect 2</td>
<td>$105.00</td>
</tr>
<tr>
<td>Architect 3</td>
<td>$ 95.00</td>
</tr>
<tr>
<td>Managing Surveyor</td>
<td>$130.00</td>
</tr>
<tr>
<td>Surveyor 1</td>
<td>$110.00</td>
</tr>
<tr>
<td>Surveyor 2</td>
<td>$ 95.00</td>
</tr>
<tr>
<td>Surveyor 3</td>
<td>$ 85.00</td>
</tr>
<tr>
<td>Senior Manager</td>
<td>$ 85.00</td>
</tr>
<tr>
<td>Secretary</td>
<td>$ 55.00</td>
</tr>
<tr>
<td>Field Manager</td>
<td>$ 70.00</td>
</tr>
<tr>
<td>Inspector</td>
<td>$ 70.00</td>
</tr>
<tr>
<td>Technician</td>
<td>$ 50.00</td>
</tr>
<tr>
<td>MoDOT Certified Technician</td>
<td>$ 57.50</td>
</tr>
<tr>
<td>Drafter/Survey Tech 1</td>
<td>$ 95.00</td>
</tr>
<tr>
<td>Drafter/Survey Tech 2</td>
<td>$ 85.00</td>
</tr>
<tr>
<td>Drafter/Survey Tech 3</td>
<td>$ 75.00</td>
</tr>
<tr>
<td>Drafter/Survey Tech 4</td>
<td>$ 60.00</td>
</tr>
<tr>
<td>One Man Survey Crew</td>
<td>$110.00</td>
</tr>
</tbody>
</table>

**Note:**

*Survey Field crew prices will vary depending upon the Survey Tech assigned to the project.*

*Overtime rate of 1.5 times the regular rate will be charged for hours worked after 8 hours per day, Saturdays, Sundays, or Holidays.*
### TABLE A

**OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS**

NOTE: The twenty (20) items of Table A may be negotiated between the surveyor and client. Any additional items negotiated between the surveyor and client shall be identified as 21(a), 21(b), etc. and explained pursuant to Section 6.D.ii.(g). Notwithstanding Table A Items 5 and 11, if an engineering design survey is desired as part of an ALTA/NSPS Land Title Survey, such services should be negotiated under Table A, Item 21.

If checked, the following optional items are to be included in the ALTA/NSPS LAND TITLE SURVEY, except as otherwise qualified (see note above):

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>X Monuments placed (or a reference monument or witness to the corner) at all major corners of the boundary of the property, unless already marked or referenced by existing monuments or witnesses in close proximity to the corner.</td>
</tr>
<tr>
<td>2</td>
<td>X Address(es) of the surveyed property if disclosed in documents provided to or obtained by the surveyor, or observed while conducting the fieldwork.</td>
</tr>
<tr>
<td>3</td>
<td>X Flood zone classification (with proper annotation based on federal Flood Insurance Rate Maps or the state or local equivalent) depicted by scaled map location and graphic plotting only.</td>
</tr>
<tr>
<td>4</td>
<td>X Gross land area (and other areas if specified by the client).</td>
</tr>
<tr>
<td>5</td>
<td>X Vertical relief with the source of information (e.g., ground survey, aerial map), contour interval, datum, and originating benchmark identified.</td>
</tr>
<tr>
<td>6</td>
<td>(a) If set forth in a zoning report or letter provided to the surveyor by the client, list the current zoning classification, setback requirements, the height and floor space area restrictions, and parking requirements. Identify the date and source of the report or letter.</td>
</tr>
<tr>
<td></td>
<td>(b) If the zoning setback requirements are set forth in a zoning report or letter provided to the surveyor by the client, and if those requirements do not require an interpretation by the surveyor, graphically depict the building setback requirements. Identify the date and source of the report or letter.</td>
</tr>
<tr>
<td>7</td>
<td>A (a) Exterior dimensions of all buildings at ground level.</td>
</tr>
<tr>
<td></td>
<td>(b) Square footage of:</td>
</tr>
<tr>
<td></td>
<td>(1) exterior footprint of all buildings at ground level.</td>
</tr>
<tr>
<td></td>
<td>(2) other areas as specified by the client.</td>
</tr>
<tr>
<td></td>
<td>(c) Measured height of all buildings above grade at a location specified by the client. If no location is specified, the point of measurement shall be identified.</td>
</tr>
</tbody>
</table>
8. **X** Substantial features observed in the process of conducting the fieldwork (in addition to the improvements and features required pursuant to Section 5 above) (e.g., parking lots, billboards, signs, swimming pools, landscaped areas, substantial areas of refuse).

9. **A** Number and type (e.g., disabled, motorcycle, regular and other marked specialized types) of clearly identifiable parking spaces on surface parking areas, lots and in parking structures. Striping of clearly identifiable parking spaces on surface parking areas and lots.

10. (a) As designated by the client, a determination of the relationship and location of certain division or party walls with respect to adjoining properties (client to obtain necessary permissions).

(b) As designated by the client, a determination of whether certain walls are plumb (client to obtain necessary permissions).

11. **X** Location of utilities existing on or serving the surveyed property as determined by:
   - observed evidence collected pursuant to Section 5.E.iv.
   - evidence from plans requested by the surveyor and obtained from utility companies, or provided by client (with reference as to the sources of information), and
   - markings requested by the surveyor pursuant to an 811 utility locate or similar request

Representative examples of such utilities include, but are not limited to:
- Manholes, catch basins, valve vaults and other surface indications of subterranean uses;
- Wires and cables (including their function, if readily identifiable) crossing the surveyed property, and all poles on or within ten feet of the surveyed property. Without expressing a legal opinion as to the ownership or nature of the potential encroachment, the dimensions of all encroaching utility pole crossmembers or overhangs; and
- Utility company installations on the surveyed property.

Note to the client, insurer, and lender - With regard to Table A, item 11, source information from plans and markings will be combined with observed evidence of utilities pursuant to Section 5.E.iv. to develop a view of the underground utilities. However, lacking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, in some jurisdictions, 811 or other similar utility locate requests from surveyors may be ignored or result in an incomplete response, in which case the surveyor shall note on the plat or map how this affected the surveyor’s assessment of the location of the utilities. Where additional or more detailed information is required, the client is advised that excavation and/or a private utility locate request may be necessary.

12. ____ As specified by the client, Governmental Agency survey-related requirements (e.g., HUD surveys, surveys for leases on Bureau of Land Management managed lands).
13.  A  Names of adjoining owners according to current tax records. If more than one owner, identify the first owner’s name listed in the tax records followed by “et al.”

14.   ___  As specified by the client, distance to the nearest intersecting street.

15.   ___  Rectified orthophotography, photogrammetric mapping, remote sensing, airborne/mobile laser scanning and other similar products, tools or technologies as the basis for the showing the location of certain features (excluding boundaries) where ground measurements are not otherwise necessary to locate those features to an appropriate and acceptable accuracy relative to a nearby boundary. The surveyor shall (a) discuss the ramifications of such methodologies (e.g., the potential precision and completeness of the data gathered thereby) with the insurer, lender, and client prior to the performance of the survey, and (b) place a note on the face of the survey explaining the source, date, precision, and other relevant qualifications of any such data.

16.  A  Evidence of recent earth moving work, building construction, or building additions observed in the process of conducting the fieldwork.

17.   ___  Proposed changes in street right of way lines, if such information is made available to the surveyor by the controlling jurisdiction. Evidence of recent street or sidewalk construction or repairs observed in the process of conducting the fieldwork.

18.  A  If there has been a field delineation of wetlands conducted by a qualified specialist hired by the client, the surveyor shall locate any delineation markers observed in the process of conducting the fieldwork and show them on the face of the plat or map. If no markers were observed, the surveyor shall so state.

19.   ___  Include any plottable offsite (i.e., appurtenant) easements or servitudes disclosed in documents provided to or obtained by the surveyor as a part of the survey pursuant to Sections 5 and 6 (and applicable selected Table A items) (client to obtain necessary permissions).

20.  A  Professional Liability Insurance policy obtained by the surveyor in the minimum amount of $2,000,000.00 to be in effect throughout the contract term. Certificate of Insurance to be furnished upon request, but this item shall not be addressed on the face of the plat or map.

21.   ___  

Adopted by the Board of Governors, American Land Title Association, on October 6, 2015.
www.alta.org

Adopted by the Board of Directors, National Society of Professional Surveyors, on October 9, 2015.
National Society of Professional Surveyors, Inc., 5119 Pegasus Court, Suite Q, Frederick, MD 21704.
http://www.nspso.us.com/
COCHRAN STANDARD TERMS AND CONDITIONS

1. Unless expressly stated in the attached proposal letter ("Proposal"), the Proposal must be accepted in writing within thirty days or the Proposal is void and unenforceable.

2. The acceptance of the Proposal is conditioned upon these Terms and Conditions and the terms of the Proposal, which shall be the only terms and conditions applicable to any agreement between Cochran and Client. Requesting performance of the work by Cochran, sending a notice to proceed with the work, or an acknowledgment of the Proposal by the issuance of a purchase order by Client, notwithstanding any terms additional to or different from those contained herein, shall be deemed to be an acceptance of these Terms and Conditions by Client.

3. The Proposal and these Terms and Conditions constitute the entire agreement ("Contract") between Cochran and the Client for the services identified in the Proposal. All prior proposals, negotiations, representations, recommendations, statements or agreements made or entered into prior to or contemporaneously with this Contract, whether oral or in writing, are superseded by this Contract unless they are expressly incorporated herein by reference. Any terms contained in any communication from Client which are inconsistent with the Contract shall not be binding upon Cochran.

4. Cochran may submit invoices on not less than a monthly basis. Cochran’s invoices are due and payable within fifteen (15) days of the submission of each invoice. Interest will accrue at the rate of one and one-half percent (1.5%) per month on all unpaid invoices from the date payment was due. In the event that Client disputes an invoice, Client will pay the undisputed portion of the invoice and provide a written explanation to Cochran of the basis for Client’s dispute. If Client fails to pay in full any of Cochran’s invoices, Cochran may immediately, without waiving any other rights it may have, suspend work pending resolution of the payment dispute. Client’s failure to pay any of Cochran’s invoices in full shall be considered a material breach of this Contract.

5. Unless specifically stated to the contrary in the Proposal, reimbursable expenses are in addition to the amounts identified for Cochran’s fees for basic and additional services. Reimbursable expenses shall include, but are not limited to: Client-authorized out-of-town travel, transportation, and subsistence expenses; fees paid for securing approval of jurisdictional authorities; postage, courier, or other delivery fees; material costs for models, mock-ups, or other presentation media; photographic film and development expenses.

6. This Contract is binding upon the heirs, successors and assigns of the parties hereto and may not be assigned by either party without the prior written consent of the other party.

7. Nothing in this Contract is intended to create any enforceable third party rights against Client or Cochran.

8. Cochran will perform all of its services consistent with that degree of skill and learning ordinarily used under the same or similar circumstances by the members of Cochran’s profession working in the same locale.

9. If, and to the extent that Cochran’s scope of work includes construction phase services, any such services shall be provided in accordance with and governed by the applicable terms of AIA Document A201 General Conditions of the Contract for Construction, 2007 Edition ("General Conditions"). If there is a conflict between the General Conditions and this Contract, this Contract will control.

10. When making any interpretation or decision as required by the General Conditions, Cochran will not show partiality to any party, and shall not be liable for interpretations or decisions rendered in good faith.

11. Cochran has no responsibility or obligation to supervise or direct the work activities of the Client’s employees and representatives, or any construction contractors, sub-contractors or any of their employees, or other persons not employed by Cochran.

12. Cochran will abide by any job-site safety programs identified in writing by the Client but will not be responsible for job-site safety of any persons not directly employed by Cochran.

13. Cochran has no responsibility or obligation with respect to the construction means, methods, sequencing or procedures of any construction contractors, sub-contractors or any of their employees.

14. Cochran is not responsible for the failure of any contractor to perform work properly and in accordance with any applicable documents, plans, specifications, codes or standards.

15. Cochran is not responsible for the identification of unsafe conditions, nor for the identification, handling, or removal of hazardous and/or toxic substances found on or brought to the site. Prior to the start of work, the Client shall disclose and identify in writing to Cochran, to the best of Client’s knowledge, all hazardous and/or toxic substances located on the site. Client agrees to defend, indemnify and hold Cochran harmless from and against all claims, demands and liabilities of any kind or nature resulting from any hazardous and/or toxic substances that are found on the site and which were not identified by Client – even if not known by Client.
16. Cochran will have no obligation to commence its work until receipt of a written notice-to-proceed from Client and all other information required to be provided by Client. Cochran shall complete its work within any time limits identified in the Proposal. Cochran shall be entitled to an extension of time for performance of its work due to any delays that are due to any cause beyond Cochran’s reasonable control. In no event will Client be entitled to any costs, losses, expenses or damages (including, but not limited to, claims or damages attributable to home office overhead costs, loss of profits, loss of business opportunities and/or additional financing costs) as a result of any delay caused or attributable to Cochran.

17. Cochran and Client waive any and all claims against each other for consequential, indirect, incidental and special damages arising out of or relating to this Contract, the alleged breach thereof, and/or Cochran’s work; including, but not limited to, lost profits, loss of business, financing costs, extended home office overhead and similar types of damages.

18. Provided that written notice of a material breach of this Contract has been provided to the defaulting party and the defaulting party has failed to cure or taken reasonable efforts to cure its default within seven (7) calendar days of its receipt of the notice, the non-defaulting party may terminate this Contract by sending notice of termination to the defaulting party.

19. If the Contract is terminated for any reason not attributable to Cochran, Client will pay for the work performed by Cochran up to the date of termination plus all of Cochran’s costs related to the termination (e.g., close-out costs, costs of terminating contracts with consultants, etc.).

20. In the event that there are any changes in applicable laws, codes or regulations after the Contract is executed that result in the need for Cochran to perform additional services and/or incur additional costs, Client shall pay Cochran for said services and costs at the rates set forth in the Proposal.

21. All documents and electronic media produced by Cochran under this Contract (“Instruments of Service”) shall remain the property of Cochran, and Cochran shall retain all rights to the same, including copyrights, and they may be used by the Client only for the project identified in the Proposal. In the event of the termination of this Contract, the Client shall return the Instruments of Service to Cochran, and the Instruments of Service may not be used by the Client or a third party to complete the project without the written consent of Cochran.

22. Client and Cochran waive all rights against each other, any contractors and other professionals, and any of their respective consultants, contractors, suppliers, subcontractors, agents and employees, for damages caused by perils to the extent covered by insurance, except such rights as they may have to the insurance proceeds.

23. This Contract and the rights of the parties shall be governed by the laws of the State of Missouri.

24. Any claims, disputes, or other matters in question arising out of or relating to this Contract, the alleged breach thereof, and/or Cochran’s work, at Cochran’s sole election and discretion, shall be decided by binding arbitration in accordance with the Construction Industry Arbitration Rules of the AAA. A demand for arbitration must be made within a reasonable time, and before the expiration of the applicable statute of limitations. Unless it consents in writing, Cochran may not be joined in any other arbitration involving the same project. The arbitration shall be held where the project is located.

25. In the event of any dispute, claim, arbitration or litigation arising out of or relating to this Contract, the alleged breach thereof, and/or Cochran’s work, the prevailing party shall be awarded its attorney’s fees, expert witness fees, expenses, arbitration fees and expenses, and court costs at the trial and all appellate levels; including costs and fees related to collection efforts. Determination of which party prevailed shall be made by the judge or arbitrator(s). The determination shall be made by reviewing the claims resolved at trial or arbitration (which excludes any claims resolved prior to the taking of evidence), and then determining which party achieved the greater success by quantifying the amounts awarded the party recovering damages or obtaining relief and comparing that result to the relief and/or damages requested by that party at the trial or arbitration. If that party received less than 50% of the relief and/or damages it sought, then the other party prevailed. If that party receives more than 50% of the relief and/or damages it sought, then it prevailed. The judge or arbitrator(s) may consider the percentage of recovery when determining the amount of fees and expenses to be awarded to the prevailing party. If more than one claim is presented, then the judge or arbitrator(s) may elect to evaluate who is the prevailing party on a claim by claim basis, or in the aggregate as they deem appropriate. In making the determination of which party prevailed, the judge or arbitrator(s) shall take into consideration any settlement offers or demands made prior to trial or arbitration.

26. THE TOTAL LIABILITY OF COCHRAN AND ANY OF COCHRAN’S CONSULTANTS FOR ANY ACTIONS, DAMAGES, CLAIMS, DEMANDS, JUDGMENTS, LOSSES, COSTS, OR EXPENSES (INCLUDING ATTORNEY’S FEES AND COURT OR ARBITRATION COSTS AND FEES) ARISING OUT OF OR RESULTING FROM COCHRAN’S OR ITS CONSULTANTS’ NEGLIGENT ACTS, ERRORS, OMISSIONS OR BREACHES OF CONTRACT IS LIMITED TO THE LESSER OF THE CONTRACT PRICE OR THE AMOUNT OF PROFESSIONAL LIABILITY INSURANCE MAINTAINED BY COCHRAN AND AVAILABLE TO PAY SAID CLAIM. THIS LIMITATION OF LIABILITY IS APPLICABLE TO ALL CLAIMS THAT MAY BE ASSERTED AGAINST COCHRAN OR ITS CONSULTANTS ARISING OUT OF OR RELATING TO THE PROJECT OR THIS CONTRACT, WHETHER THE CLAIMS ARISE IN CONTRACT, TORT, STATUTE, OR OTHERWISE. Updated 01/2016

Initials_