

ADAMS COUNTY, COLORADO
AMENDMENT #1 2018.236 FOR ADDITIONAL DESIGN SERVICES

THIS AMENDMENT #1 TO PROFESSIONAL SERVICE AGREEMENT 2016.207C is entered into this 25 day of JULY, 2018, by and between the Board of County Commissioners of Adams County, Colorado, located at 4430 South Adams County Parkway, Brighton, Colorado 80601, hereinafter referred to as the "County," and G Squared Design, located at 10920 W Alameda Ave, Suite 100, Lakewood, Colorado 80226, hereinafter referred to as the "Contractor." The County and the Contractor may be collectively referred to herein as the "Parties".

RECITALS

WHEREAS, on May 31, 2016, the County entered into a Professional Service Agreement 2016.207C with the Contractor; and,

WHEREAS, the County and the Contractor mutually desire to amend the Service Agreement to add additional design work.

NOW, THEREFORE, for the consideration set forth herein, the sufficiency of which is mutually acknowledged by the parties, the County and the Contractor agree as follows:

1. The Service Agreement is hereby amended to add additional funds to the agreement to cover an increase in construction costs, exploratory efforts related to attracting potential tenants, water and sewer utility routing and the design of the extension of Park Boulevard North to 124th Ave. All work shall be in accordance with RFP 2016.207C and detailed in the additional Scope of Work labeled Adams County Animal Shelter Additional Service Request 1A/1B attached hereto as Exhibit A.

The cost of the additional services shall be one million three hundred sixty-eight thousand three hundred ninety-seven dollars (\$1,368,397.00): bringing the total contract price to two million two hundred forty-six thousand thirty-nine dollars (\$2,246,039.00).

2. The Service Agreement and this Amendment #1 contain the entire understanding of the parties hereto and neither it, nor the rights and obligations hereunder, may be changed, modified, or waived except by an instrument in writing that is signed by both parties. Except as amended by this Amendment, and any prior amendment(s), the terms and conditions of the Agreement remain in full force and effect. In the event of any conflicts between the terms, conditions, or provisions of the Service Agreement and this Amendment #1, the terms, conditions, and provisions of this Amendment #1 shall control.

3. The Recitals contained in this Amendment #1 are incorporated into the body hereof and accurately reflect the intent and agreement of the parties.

4. This Amendment #1 may be executed in multiple counterparts, each of which shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

5. Nothing expressed or implied in this Amendment #1 is intended or shall be construed to confer upon or to give to, any person other than the parties, any right, remedy, or claim under or by reason of this Amendment #1 or any terms, conditions, or provisions hereof. All terms, conditions, and provisions in this Amendment #1 by and on behalf of the

County and the Contractor shall be for the sole and exclusive benefit of the County and the Contractor.

6. If any provision of this Amendment #1 is determined to be unenforceable or invalid for any reason, the remainder of the Amendment #1 shall remain in effect, unless otherwise terminated in accordance with the terms contained in the Service Agreement.
7. Each party represents and warrants that it has the power and ability to enter into this Amendment #1, to grant the rights granted herein, and to perform the duties and obligations herein described.

IN WITNESS WHEREOF, the County and the Contractor have caused their names to be affixed.

ADAMS COUNTY, COLORADO
BOARD OF COUNTY COMMISSIONERS

Mary Hodge
Mary Hodge

7/31/18
Date

G SQUARED DESIGN

JESTIN GIECK

Print Name

[Signature]
Signature

PRINCIPAL / PARTNER

Print Title

07.25.2018

Date

ATTEST: STAN MARTIN
CLERK AND RECORDER

Elianna
Deputy Clerk

APPROVED AS TO FORM:

[Signature]
County Attorney

NOTARIZATION OF CONTRACTOR'S SIGNATURE:

COUNTY OF _____

STATE OF _____)SS.

Signed and sworn to before me this ____ day of _____, 2018,

by _____

Notary Public

My commission expires on: _____

G SQUARED DESIGN

PROPOSAL FOR PROFESSIONAL SERVICES ADAMS COUNTY ANIMAL SHELTER

October 24, 2017
Revised June 11, 2018

Adams County - Facilities Planning & Operations
Attn: Sean Braden, Project Manager
4430 South Adams County Parkway, Suite 1700
Brighton, CO 80601-8208
720.523.6003

Reference: Adams County Animal Shelter - Additional Service Request 1A/18

Dear Sean,

Thank you for the opportunity to perform additional services for the above-referenced Project. We are excited to continue working with Adams County (hereinafter "Client"). This Proposal sets forth the scope of the additional professional services to be performed by G-Squared Design LLC (hereinafter "G-Squared") and its sub-consultants with respect to the Project, as well as the terms and conditions applicable to those professional services.

A. PROJECT DESCRIPTION

The project scope has changed substantially from the original contract dated 05.31.2016. The following project scope and provided services are based on the additional scope of work requested by the owner. The project scope includes additional design and management services for the above-referenced project. This work, not within the original Scope of Services, is presented below.

B. SCOPE OF SERVICES

The scope of additional professional services, as more fully described below, reflects meetings / phone calls / email and exchanges between G Squared Design and Adams County - Facilities Planning & Operations between 05.31.2016 - 10.24.2017.

1. **Included Services.** The following services are included within the scope of services G-Squared will perform for the Project described in Exhibit A attached hereto and incorporated herein (collectively the services listed in Exhibit A may be referred to herein as the "Services"):
2. **Excluded Services.** The following services are excluded from the scope of services G-Squared will perform for the Project, unless Client and G-Squared agree in writing that such services will be added to the Services (collectively the services listed in Section B (2) are referred to as the "Excluded Services"):
 - a. Geotechnical study for lift station placement — It is assumed that a geotechnical study will suffice for the lift station.
 - b. CDPHE process, review, and requirements for the lift station.
 - c. Operations and Maintenance Manual for the lift station
 - d. Environmental studies and/or evaluations.
 - e. Site specific deviation requests
 - f. Fees, public notices, and permits for the lift station.
 - g. Lift station Supervisory Control and Data Acquisition (SCADA) beyond simple autodialer with three (3) or less alarm points.
 - h. Lift station standby generator.

- i. Mining permit coordination.
- j. Commissioning of function testing by design team (3rd party)
- k. All other exclusions included in the original contract dated 05.31.2016.

3. **Additional Services.** The following services can be performed by G-Squared on the Project; provided that Client provides written authorization to G-Squared to perform such services, and further provided that such services are subject to the same terms and conditions as the Services (collectively the services listed in Section B (3) are referred to as the "Additional Services"):

- a. Additional renderings, animations, and visualizations not defined in our original contract, or this additional services proposal.
- b. Easements: (\$1,500 each)
- c. Traffic Signal Design: (\$11,500)
- d. Dry Utility Coordination: (\$6,500)
- e. Box Culvert Headwall Architectural Enhancement Details: (\$5,000)
- f. Utility Potholing: \$250 each or \$2,000/day (estimated)

C. COMPENSATION FOR PERFORMANCE OF SERVICES

1. Our original design fee was based on 8.3585% design fee for an estimated \$10,500,000.00 construction budget. Based on this scope and schedule modifications outlined in this proposal we propose to maintain our original 8.3585% design fee on the \$13,500,000.00 construction budget increase with additional fees related to scope and complexity required for the selected site. Client agrees to compensate G-Squared for its performance of the Services based upon the following payment arrangement: fixed fee including reimbursable expenses of \$1,368,397.00 for additional design services. The breakout of fees has been listed below. Refer to Exhibit C for fee break out per phase.

Base Fee Increase

Design Fee @ 8.3585% \$ 1,128,397.00 (based on \$13,500,000.00 construction cost increase)

Additional Fees

Pre-design post site selection	\$ 25,850.00
Survey	\$ 25,300.00
Well/ Fire Tank System	\$ 87,780.00
Sanitary Sewer / Forced Main	\$ 26,400.00
Roads	\$ 22,000.00
Box Culverts	\$ 9,900.00
Dog Park	\$ 35,200.00
<u>Renderings, Visuals, Management</u>	<u>\$ 7,570.00</u>
Sub Total	\$ 240,000.00

Total Fee Increase \$ 1,368,397.00

Project Fee Summary

Original Fee	\$ 877,642.00
<u>Additional Fee Request</u>	<u>\$ 1,368,397.00</u>
Revised Contract Total	\$ 2,246,039.00



2. Unless G-Squared agrees in writing to perform some or all of the Additional Services for a fixed fee, Client agrees to compensate G-Squared for the performance of any and all Additional Services on an hourly basis according to the Rate Sheet.

D. REIMBURSABLE EXPENSES

1. Refer to Original Contract dated 05.31.2017 for reimbursable expense requirements.
2. All anticipated reimbursable expenses are included in fixed fee.

E. SCHEDULE FOR PERFORMANCE OF SERVICES

1. Client and G-Squared agree that the following deliverables will be completed and issued to the Client on or before the durations listed below:

a. Schematic Design	(6 weeks)
b. Design Development / GMP Pricing	(12 weeks)
c. Construction Documents	(14 weeks)
d. Construction Complete	(60 weeks)
2. The Services of G-Squared, and the compensation for such Services, have been agreed to in anticipation of the orderly and continuous progress of the Project.
3. In order to maintain a schedule it is imperative that the owners be prepared to make timely decisions and limit major changes.
4. Client will sign and approve design submittals before the next phase will commence.
5. Any major changes done by client request to an agreed upon package/design will be subject to added costs and schedule modifications.
6. Should the schedule for performing the Services extend beyond this calendar year, the hourly rates set forth in the Rate Sheet, attached hereto and incorporated herein as Exhibit B, are subject to increase.
7. Refer to original G Squared Design Proposal / Contract dated May 31, 2016 for original deliverables.

F. RESPONSIBILITIES OF G-SQUARED

1. G-Squared will perform the Services specified under Section B (1) herein.
2. G-Squared shall have no obligation to perform the Excluded Services specified under Section B (2) herein, which services are expressly excluded from this Proposal, unless Client and G-Squared mutually agree in writing that such services will be added to the Services.
3. G-Squared shall have no obligation to perform the Additional Services specified under Section B (3) herein, unless Client directs G-Squared in writing to undertake such services.
4. G-Squared will perform any and all services in accordance with the applicable architectural Standard of Care, which is defined as the provision of professional services in a manner consistent with that degree of

care and skill ordinarily exercised by members of the architecture profession currently practicing under similar circumstances, at the same time frame and in the same locality ("Standard of Care").

5. As part of its performance of the Services, G-Squared will coordinate the drawings to the extent required by the applicable Standard of Care. G-Squared shall be afforded sufficient time to perform this coordination. If Client makes untimely changes to the drawings or specifications after G-Squared has begun such coordination, then both the schedule for the completion of the Services, and the compensation for the Services, will be subject to appropriate adjustment.
6. G-Squared makes no warranty and gives no guarantee of any kind, expressed or implied, with respect to its provision of the Services, the Additional Services, or any other services for the Project.
7. G-Squared agrees to maintain the original insurance requirements outlined in the contract dated May 31, 2016.
8. At any time during the term of this Proposal, Client may request in writing that G-Squared and/or its consultants procure and maintain other or additional insurance, provided that: a) such additional insurance coverage is reasonably available to G-Squared; and b) Client reimburses G-Squared and/or its consultant for all of the costs of such additional insurance, including the professional and administrative time expended by G-Squared in obtaining it.

G. RESPONSIBILITIES OF CLIENT

1. Client agrees to promptly pay G-Squared for all fees and Reimbursable Expenses within a reasonable time (not to exceed thirty (30) days) following the submission of any pay invoice by G-Squared to Client.
2. Client will timely provide to G-Squared all objectives, criteria, information, reports, existing conditions, field surveys (including, without limitation, legal descriptions, boundaries and topographical surveys), title insurance, tests, constraints, and other documentation as may be reasonably requested by G-Squared. G-Squared shall be entitled to rely upon the accuracy of any information furnished by Client to G-Squared.
3. Client shall provide decisions and furnish required information as expeditiously as necessary for the orderly progress of the Project.
4. Client shall employ a Contractor, experienced in the type of Project to be constructed, to perform the construction Work and to provide pricing information. Any opinions of probable project costs or construction costs rendered by G-Squared are furnished for general guidance only.
5. Client shall give the G-Squared prompt, written notice of any fact, information, or development that may reasonably affect the performance of the Services, including, but not limited to, budget constraints, design objectives, schedule, ownership of the property, site conditions, assertions that the Construction Documents are unclear or ambiguous, the discovery of any alleged material errors or omissions in the Construction Documents, or alleged defects or deficiencies in the Contractor's performance of the Work.
6. Client is responsible for paying for and conducting independent testing services as may be required by the Contract Documents, the applicable jurisdiction in which the Project is situated, or the customs and standards in the industry. In the event that Client fails to comply with this provision, the Client is solely responsible for any damages, claims, losses, or expenses, including attorneys' fees, resulting therefrom.
7. Client acknowledges that the services to be provided by G-Squared do not include the detection, remediation, or abatement of any hazardous or toxic materials. In the event that Client, G-Squared, or



any other party becomes aware of or encounters hazardous or toxic materials on the Project site, or in any nearby or adjacent areas, and such materials may affect the performance of the Services, then G-Square may, at its sole option and without liability for any consequential, liquidated, or other damages, suspend performance of its Services until the Client retains appropriate Consultants or Contractors to identify and abate or remove the hazardous or toxic materials and warrants that the jobsite is in full compliance with all applicable laws and regulations.

H. TERMS AND CONDITIONS OF SERVICE

1. **Change in Scope.** If, at any time, the scope of the Project or the Services is materially changed from that on which the Proposal is based, then the scope of Services, the schedule for performing the Services, and the compensation for the Services are all subject to appropriate adjustment.
2. Refer to Original Contract dated 05.31.2017 for existing Terms and Conditions.

I. ACCEPTANCE

This document serves as a record of the basic terms of our agreement. This Proposal is valid for 30 calendar days, at which time it is subject to revision and/or revocation.

To show your acceptance of this proposal, please sign below and return to G-Squared.

We appreciate the opportunity to provide you with the Services described herein. If you have any questions, please call.

Sincerely,

G SQUARED DESIGN

Attachments (as stated).


JUSTIN GIECK, AIA
PRINCIPAL ARCHITECT

Client Signature

Date

G SQUARED DESIGN

ADDITIONAL SERVICES EXHIBIT A ADAMS COUNTY ANIMAL SHELTER

SECTION A (BUILDING, SITE, DOG PARK)

A. SCHEDULE

The project schedule has been modified to reflect the current project complexity. The design schedule was originally anticipated to be 6 months and been extended an additional 12 months for a design duration of 18 months. The construction schedule was originally anticipated to be 12 months and has been extended 4 months for a total construction duration of 16 months.

B. SITE SELECTION

The site selection process for the project was originally identified as: *Assistance in site selection if site has not already been selected by determining adequacy of size, functions, utilities, and roadway access development of each departments program and the site compatibility with program needs.* The site was not selected at the time of design team involvement and included in-depth review of (7) site options. Each site was reviewed for utility locations, pedestrian and vehicular access, purchase price, animal control district boundaries and travel distance, city and county boundaries and areas test fits. The design team also assisted in a detailed pricing exercises for the final (7) site selections for County Commissioner study session approval.

C. PRE DESIGN

The scale of the selected site increased the amount of time and resources required to complete the pre-design phase. The site was originally anticipated to have 5-7 acres of developed site. The final site selection in the regional park increased the developable area to nearly 80 acres. The site is located in the regional park and creates the opportunity for integration and development of the parks master plan to create a unified vision for the park.

D. RENDERINGS AND ANIMATIONS

In addition to the renderings, images, and visualizations anticipated in our original proposal there is significantly more time and resources needed to create visualization for the regional park site. These images and visualizations are critical to the understanding and success of animal shelter as well as the park masterplan. Additional visualizations have been used heavily for public relations, county commissioner board meetings and study sessions.

E. COST ESTIMATING

In addition to the originally included opinions of probable cost provided by the design professionals at each milestone delivery we are providing an independent cost estimated at the Schematic Design deliverable. This allows for the owner to have the most accurate pricing information during the Schematic Design review prior to the CM/GC being a part of the project team.

F. FURNITURE, FIXTURE, AND EQUIPMENT (PRE PURCHASE) PACKAGE

We will include a complete Furniture, Fixture, and Equipment pre-purchase package to allow client to control undue costs associated with specialty lab equipment, kennel enclosures, and furniture systems. Client will approve items included in the package during prior to GMP package.

G. SURVEY

The scope of the necessary survey area increased from approximately 5 acres to approximately 140 acres. Martin/Martin, Inc. will provide topographic and boundary survey for the additional acreage, including location of site features horizontally, elevations at one-foot contours, visible utilities, and roadways. Utility locates are included. Survey will be AutoCAD format.

I. SITE DESIGN

Due to the site increasing substantially from approximately 5 acres to approximately 10 acres with a need to compliment ongoing Master Plan activities, additional services are required to provide schematic design,

design development, and construction documents. The additional work includes grading and site design for the additional acreage, multiple retention ponds each requiring evaluation and design based on percolation rates provided by the Geotechnical Engineer, and a dog park, and design that will consider future development opportunities and coordination of Master Plan consideration. The site program has increased to include a 1 acre dog park.

K. ROAD DESIGN (PARK DRIVE TO PARKING LOT)

We will prepare the construction documents for approximately 1,000 of interior Park Roadway. Submittal to other agencies outside of Adams County is not anticipated. Landscape design will be incorporated as part of both roads. This will include sidewalks, paths, plantings, irrigation, signage, and site walls as required. The roadway design will also incorporate lighting for both automobile traffic as well as pedestrian circulation.

L. BUILDING INCREASE

The existing building square footage was incorrectly assumed to be 38,500 sf in the original request for proposal. The actual square footage of the existing building is 40,700. However based on current user group requirements, recently updated PACFA standards, and programming the building has increased to in approximately 45,000 s.f. This is an increase of 17% from the square footage include in the original RFP.

M. GAS SUPPLY

Natural gas services were anticipated to be within the vicinity or the project area. The nearest natural gas line connection is located approximately 1,070 feet away in Riverdale Road. Coordination with Xcel to understand the pressures, flows, and implications of the dead-end line in Riverdale has required additional time and resources.

N. ELECTRICAL SUPPLY

Electrical services were anticipated to be within the vicinity or the project area. The nearest electrical service is located approximately 1,200 feet away and needs to be designed, routed, and coordinated with the new arterial road design. The electrical connection locations is anticipated to have sufficient capacity for the project.

O. WATER SUPPLY

The water supply to the site required management, investigation, analysis, and conceptual design of (2) parallel options to keep the project site selection and budget approval process on schedule. The approved direction from the Owner is a well option. It is assumed that the water system will provide a central system for the Adams County Animal Shelter. Elements of the water system design will address water supply well, potable water booster pumping, dedicated water storage for fire suppression, and a hydro-pneumatic pressure tank system for potable water. Domestic water quality (needed for treatment) can only be evaluated following drilling of the water well and subsequent water characteristic testing. It is assumed, based on preliminary conversations with HydroKinetics, that a well drilled into the Lower Arapahoe aquifer should produce between about 20 gpm and 40 gpm having an anticipated water quality with low hardness, TDS of about 300 mg/l and moderate sulfate. With these assumptions, simple cyclone filtration with hypochlorination disinfection is assumed and included as a part of this scope of services. If additional treatment other than disinfection is required, Additional Services will be requested. Jurisdictional requirements / processes, system sizing, and opinion of estimated construction costs will be provided as a part of the design. Geotechnical Engineering required for the storage facility is to be provided by others. It is our understanding that a building space will be provided, sufficient to accommodate the needs of the potable water system, and an independent fire pump system.

- Domestic Water Well Design: Our team will provide a well design and pump sizing, excluding well drilling and testing (which is to be provided by the Contractor). The well will be within the Adams County Animal Shelter property as preliminarily evaluated by Hydrokinetics, and is based on assumed water rights that exist for a non-tributary well on the site. Water rights investigation is not included in the scope of work at this time, although assistance with the Owner's Water Rights Attorney can be

provided. The well is anticipated to be a Lower Arapahoe well (about 450 feet deep). Well design will assume an anticipated rate of flow and will need to be modified during drilling and verification of actual rate of flow available. It is assumed that well water treatment is limited to disinfection, based on preliminary recommendations provided by HydroKinetics. This proposal includes the design of minimal domestic water treatment including a cyclone type de-sander and hypo-chlorination. If additional treatment is necessary, a fee can be provided upon request following water testing that defines characteristics and type of treatment anticipated. Martin/Martin, Inc. will provide coordination of required field testing to facilitate the design. Well house piping and layout is assumed to be contained in a building by others. Civil engineering for layout of piping valves, disinfection, and control coordination will be provided. Control systems are assumed to be simple audio / visual / telephone for failure modes. If SCADA or additional telemetry is needed, a fee can be provided. A State Health Department submittal, if required, is included in the scope of work. Services will include details and specifications.

- Domestic Water Characteristic Testing: Martin/Martin, Inc. will subcontract with Hydrokinetics to obtain water samples after the well is drilled to confirm that only disinfection is required and to facilitate the disinfection design.
- Domestic Water Booster Pump Design: Potable water booster pumping is included, limited to two (2) horizontal split case pumps housed within the building. The pump system will include a bladder type hydro-pneumatic tank with associated valving and piping since potable water is directed to the building without storage. Sizing coordination and state submittal, if required, will be provided. The pump system is understood to exclude high demand pumping and is required only to supply adequate pressure for the domestic water supply. MEP engineering is by others for electrical and mechanical services. A backup generator, as needed, to operate the system is assumed to use the facilities generator (by others). On-site piping and valving associated with the system will also be provided. Fire rated pumping equipment associated with the fire protection system is to be provided by others and coordinated with Martin/Martin, Inc. for space within the Architects designed building.
- Fire Water Storage Tank Design: Includes final sizing (150,000 to 300,000), above-grade steel tank. Design and specifications for a pre-manufactured storage reservoir to service fire water demand as coordinated with the local Authority Having Jurisdiction (AHJ), for the Animal Shelter facility. The design will include civil details for the pre-manufactured storage reservoir, including overflow and tank appurtenances, such as access and venting. State coordination and review is anticipated.

P. SANITARY SEWER

The existing forced main sanitary sewers lines located Riverdale and are being abandoned in place by Metro Waste Water and ownership transferred to Adams County. The new sanitary sewer forcemain and Lift Station Design will include:

- Design drawings and specifications for a force main of approximately 5,600LF.
- Design drawings and specifications for a submersible sanitary sewer lift station and associated dry well valving with flows less than 2,000GPD. The wet well and vault(s) are assumed to be precast concrete below grade. If a cast-in-place wet well or vault are required, a fee for structural design can be provided upon request.
- Coordination with the project mechanical engineer, Owner, County, and Metro Wastewater to confirm project requirements will be performed via a meeting at Adams County.
- Design submittals will be at 80% design and 100% design. An 80% design review meeting will be conducted with the client. Specifications will be submitted with the 100% design to Tri-County Health

Department. It is assumed that a submittal to CDPHE will not be required because this lift station is below 2,000 gallons per day. The design drawings will be signed and sealed by State of Colorado registered professional engineers.

- It is assumed that underground electrical, telemetry, and telephone service will be designed from the point of connection to the lift station by others. Based on coordination with Metro Wastewater at this time, we understand that no chemical treatment or aeration of sewage will be required.
- Construction Request For Information (RFI) review, one (1) site observation and final as-constructed documents based on the Contractor's markups. Review and comments of construction submittals for the lift station and associated pipe and valving will be provided.

Q. SITE LANDSCAPING

Site landscaping scope has increase based on the increase of site development around the buildings, onsite water quality ponds, dog park, and the regional park entry road. The landscape design also includes required irrigation design for the increased scope areas.

R. FIRE PROTECTION

The fire protection design for the building(s) and site has increase due to size and complexity. The original proposal assumed performance based fire protection design. The performance design needs to be further design, calculations, and specifications to adequately size and design the required fire pumps and storage tank.

SECTION B (ROADWAY DESIGN 120TH TO 124TH / DITCH CROSSINGS)

A. ROADWAY DESIGN: Prepare the Construction Documents for approximately 6,000 LF of roadway along the proposed Park Boulevard alignment from 120th Avenue to 124th Avenue. Design of Park Boulevard is assumed to be similar in layout and scope to the original design drawings prepared by Love and Associates, dated August 26, 2008. Design, review, approval, and construction of Park Boulevard is anticipated to be completed as a separate project from the Animal Shelter. Submittal to other agencies outside of Adams County is not anticipated.

B. TRAFFIC STUDY

We will provide an upgraded Level II Traffic Impact Study and related services with detail as required by Adams County associated with the Site Plan review process for access and egress impacts to surrounding infrastructure. The study will include trip generation and distribution analysis of site driveways, roadways, and intersection. Provide a traffic study for the new road, including an analysis of the full extent of the impacts due to the development of the Regional Park Master Plan. The final scoping meeting is required with the Regional Parks Master Plan Team and Adams County staff to determine the correct scope required for the project.

B. DITCH CROSSING: Design two (2) box culvert crossing of an existing irrigation channel. Coordination with the irrigation canal operator is anticipated as a part of the scope. Design will include grading, references to CDOT and M&S Standard Details, and required structural details. At this time, we have assumed the culvert crossings will likely be similar to a standard concrete headwall.

C. DRAINAGE DESIGN: Provide a drainage analysis and report for the proposed roadway, including liner retention pond design consistent with the previously approved roadway plans.

E. SITE LANDSCAPING: Site landscaping is critical along Park Boulevard to be consistent within the larger regional park context regardless of the level of build out. The landscape scope has increase based on the increase of site development with the Park Blvd road extension. Inventory of existing roadway plantings will

be incorporated into the required landscape design. Planting plans, irrigation plans, schedules, details and specifications will be provided for permit submittal.

F. DESIGN MEETINGS AND COORDINATION: Included in this scope of work are an additional ten (10) design coordination meetings. If additional meetings are required, they will be considered an "Additional Service" and billed hourly.

G. BIDDING AND NEGOTIATIONS: Services during the bidding phase by answering the Contractor's questions as necessary. Up to eight (8) hours per consultant team is estimated for this item.

H. CONSTRUCTION ADMINISTRATION: Construction Administration services have been estimated for a four month construction schedule, including review of material submittals, answering the Contractor's questions, and up to twelve (12) additional visits to the site during construction to review construction progress and attend the Owner/Architect/Contractor (OAC) meetings.

ADDITIONAL INFORMATION

CIVIL

Martin / Martin Consulting Engineers will provide full service engineering services including investigations, design and construction documents, specifications, and construction administration services based on the current approved floor plan areas programmed. Complete Martin / Martin Consulting Engineers Amendment for Additional Service dated October 24, 2017 available upon request.

LANDSCAPE ARCHITECTURE

Didler Design Studio Landscape Architecture will provide professional services for the project includes all required investigations, design, documentation, and observations required to meet the current program requirements. Complete Didler Design Studio Landscape Architecture Add Service dated October 24, 2017 available upon request.

STRUCTURAL

Martin / Martin Consulting Engineers will provide full service engineering services including investigations, design and construction documents, specifications, and construction administration services based on the current floor plan areas programmed. Complete Martin / Martin Consulting Engineers Agreement for Additional Service dated October 24, 2017 available upon request.

MECHANICAL

Maxson Engineering will provide full service engineering services including investigations, design and construction documents, specifications, and construction administration services based on the current floor plan areas programmed. Complete Maxson Engineering Additional Services Fee Proposal dated October 24, 2017 available upon request.

PLUMBING

Maxson Engineering will provide full service engineering services including investigations, design and construction documents, specifications, and construction administration services based on the current floor plan areas programmed. Complete Maxson Engineering Additional Services Fee Proposal dated October 24, 2017 available upon request.

ELECTRICAL

Maxson Engineering will provide full service engineering services including investigations, design and construction documents, specifications, and construction administration services based on the current floor plan areas programmed. Complete Maxson Engineering Additional Services Fee Proposal dated October 24, 2017 available upon request.

G SQUARED DESIGN

ADDITIONAL SERVICES EXHIBIT B

ADAMS COUNTY ANIMAL SHELTER - HOURLY RATES 2016 - 2018

CIVIL ENGINEERING

PRINCIPAL	\$ 175.00
ASSOCIATE	\$ 150.00
SR. PROJECT ENGINEER	\$ 140.00
PROJECT ENGINEER	\$ 120.00
PROFESSIONAL ENGINEER	\$ 110.00
ENGINEER EIT II	\$ 100.00
ENGINEER EIT I	\$ 90.00
SENIOR DESIGNER	\$ 120.00
DESIGNER	\$ 105.00
TECHNICIAN III	\$ 95.00
TECHNICIAN II	\$ 80.00
TECHNICIAN I	\$ 75.00
SURVEY MANAGER	\$ 150.00
SURVEY CREW (2-MAN)	\$ 170.00
SURVEY CREW (1-MAN)	\$ 120.00
SURVEY TECHNICIAN	\$ 75.00
PROFESSIONAL LAND SURVEYOR	\$ 110.00
CONSTRUCTION SERVICES REPRESENTATIVE	\$ 95.00
ADMINISTRATIVE ASSISTANT	\$ 65.00
ENGINEERING INTERN	\$ 50.00

LANDSCAPE ARCHITECTURE

PRINCIPAL LANDSCAPE ARCHITECT / PLANNER	\$ 110.00 - 150.00
SENIOR LANDSCAPE ARCHITECT / PLANNER	\$ 110.00 - 150.00
LANDSCAPE ARCHITECT / PLANNER	\$ 85.00
GRAPHIC DESIGNER	\$ 80.00
PHOTOGRAPHER	\$ 130.00
IT SPECIALIST	\$ 90.00
CLERICAL	\$ 65.00

ARCHITECTURAL DESIGN

PRINCIPAL IN CHARGE (PIC)	\$ 170.00
PROJECT MANAGER (PM)	\$ 120.00
PROJECT ARCHITECT (PA)	\$ 110.00
INTERIOR DESIGNER (ID)	\$ 120.00
INTERN ARCHITECT	\$ 75.00
CAD DRAFTER	\$ 65.00
PROJECT ADMINISTRATOR	\$ 80.00

STRUCTURAL ENGINEERING

PRINCIPAL	\$ 175.00
ASSOCIATE	\$ 150.00
SR. PROJECT ENGINEER	\$ 140.00
PROJECT ENGINEER	\$ 120.00
PROFESSIONAL ENGINEER	\$ 110.00
ENGINEER EIT II	\$ 100.00
ENGINEER EIT I	\$ 90.00
SENIOR DESIGNER	\$ 120.00
DESIGNER	\$ 105.00
TECHNICIAN III	\$ 95.00
TECHNICIAN II	\$ 80.00
TECHNICIAN I	\$ 75.00
SURVEY MANAGER	\$ 150.00
SURVEY CREW (2-MAN)	\$ 170.00
SURVEY CREW (1-MAN)	\$ 120.00
SURVEY TECHNICIAN	\$ 75.00
PROFESSIONAL LAND SURVEYOR	\$ 110.00
CONSTRUCTION SERVICES REPRESENTATIVE	\$ 95.00
ADMINISTRATIVE ASSISTANT	\$ 85.00

MECHANICAL AND ELECTRICAL

PRINCIPAL	\$ 195.00
ASSOCIATE	\$ 185.00
ENGINEER LEVEL IV	\$ 175.00
ENGINEER LEVEL III	\$ 165.00
ENGINEER LEVEL II	\$ 150.00
ENGINEER LEVEL I	\$ 135.00
DESIGNER LEVEL IV	\$ 140.00
DESIGNER LEVEL III	\$ 125.00
DESIGNER LEVEL II	\$ 110.00
DESIGNER LEVEL I	\$ 100.00
OFFICE MANAGER / ACCOUNTING	\$ 100.00
SUPPORT STAFF	\$ 70.00

The above rates apply to normal design and engineering work. Rates for special engineering, studies, or special projects will be established by request.

G SQUARED DESIGN

ADDITIONAL SERVICES EXHIBIT C ADAMS COUNTY ANIMAL SHELTER - REVISED FEE PER PHASE BREAKOUT

PHASE	ORIGINAL FEE	ORIGINAL %	FEE INCREASE	TOTAL FEE	REVISED %
PRE-DESIGN	\$ 46,778.37	5.33%	\$ 83,472.22	\$ 130,250.59	5.79%
SCHEMATIC DESIGN	\$ 121,728.08	13.87%	\$ 179,260.01	\$ 300,989.09	13.41%
DESIGN DEVELOPMENT	\$ 197,469.68	22.50%	\$ 307,889.33	\$ 505,359.00	22.50%
CONSTRUCTION DOCUMENTS	\$ 341,841.95	38.95%	\$ 532,990.63	\$ 874,832.58	38.95%
BIDDING AND NEGOTIATIONS	\$ 16,411.92	1.87%	\$ 25,589.02	\$ 42,000.95	1.87%
CONSTRUCTION ADMINISTRATION	\$ 144,416.16	16.46%	\$ 225,169.73	\$ 369,585.88	16.46%
OTHER SERVICES	\$ 00.00	0.00%	\$ 00.00	\$ 00.00	0.00%
REIMBURSABLES	\$ 8,994.84	1.02%	\$ 14,025.07	\$ 23,020.91	1.02%
Totals	\$ 877,642.00	% 100.00	\$ 1,368,397.00	\$ 2,246,039.00	% 100.00

*Percentages rounded to nearest 100th.