

AMENDMENT NO. 1 TO AGREEMENT

Project: Rapid City SCADA, Alarms, and Surge Protection Project
Project No. 23-2758, CIP No. 51389

Background Data: Pennington County Emergency Services will no longer monitor alarms for City facilities beginning at the end of 2023. The public Works Department had previously contracted with AE2S to evaluate alarms at Public Works facilities and to ensure that PW alarms are monitored prior to Pennington County's termination of service.

Nature of Amendment: This amendment is for AE2S to expand their Professional Services to include facilities operated by several other City Departments. The evaluation will consist of an assessment, recommendations, and preparation of an RFP for 3rd party alarm system monitoring prior to Pennington County's termination of service. Details of Amendment 1 follow in attachment A, B, and C.

Current Contract Amount: **\$259,000.00**

Change Requested: **\$155,286.00**

New Contract Amount: **\$414,286.00**

Owner and Engineer hereby agree to modify the above referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The effective date of this Amendment is:
_____.

CITY OF RAPID CITY:

By: _____
 Jason Salamun, Mayor

Engineer:
By: *Lisa Anderson*
 Advanced Engineering and
 Environmental Services, LLC

Date Signed: _____

Date Signed: 8/7/2023

ATTEST:

By: _____
 Daniel Ainslie, Finance Director

Date Signed: _____





August 4, 2023

Rapid City Engineering Services – City Hall
Brandon Quiett
Operations Engineer Manager
300 6th Street
Rapid City, SD 57701

**Exhibit A to Amendment
No. 1, consisting of 7
total pages.**

**Re: Rapid City SCADA, Alarms and Surge Protection Project
Project No. 23-2758 / CIP No. 51389
Amendment No. 1 – Phase 5 (025) Additional City Facility Alarm Monitoring
Assessment/Study and RFP Development for 3rd Party Alarm Monitoring Services**

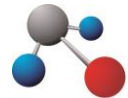
Thank you for the opportunity to provide this professional services amendment proposal for assisting Rapid City with the Additional City Facilities Alarm Monitoring Assessment and RFP Development for 3rd Party Alarm Monitoring Services as an addition to the SCADA, Alarms, and Surge Protection Project. The following letter provides a general overview of our understanding, the proposed scope of services, anticipated timeline, and estimated cost of associated professional fees for the amendment.

Project Amendment No. 1 (Phase 025) Understanding

The project generally consists of providing professional consulting services to Rapid City for documenting and providing assessment reports for the Additional City Facilities Alarm Monitoring Systems listed in Exhibit A.1 and then assisting Rapid City with development of an RFP for standardized, 3rd party alarm monitoring services for all facilities. The Rapid City facilities to be included in this Amendment are attached as Exhibit A.1 – Current County Monitored Alarms.

Assumptions and Clarifications

- Task 1 and Task 3 are the highest priority of this amendment and are to take precedence over Task 2 of this amendment and other phases of the original SCADA, Alarm Monitoring and Surge Protection project. The RFP required in Task 3 is to be issued on or before October 24, 2023, to facilitate a 3rd-party alarm monitoring solution being in place by the end of 2023. The completion of the Task 2 assessment report deliverable is allowed to be extended to July 2024 and is intended to be completed moreover as a record deliverable to Rapid City that documents work items and outcomes from Task 1 and Task 3 efforts.
- Due to the time constraints to determine a 3rd party alarm monitoring solution in 2023, all proposed workshops (in-person and virtual) with Rapid City included for the various phases of this amendment are anticipated to be held independently from the workshops already planned for the other phases of the project. If additional breakout workshops are



required on specific phases of this amendment, there may be additional costs incurred that would require an additional amendment to the scope and fee presented.

- Individual phase 025 amendment site visits by AE2S are anticipated to be covered by a minimum of two (2) AE2S staff members to increase efficiency of data collection and provide backup oversight for documenting interview data and compiling the assessment report. Only one (1) round of in-person, AE2S site visits for Phase 025 of the project is presently included. Rapid City will provide any required follow-up site photos, documentation, site-specific information, etc., that may be requested by AE2S for completion of the assessment reports and the RFP for alarm monitoring services.
- All workshops presented in this amendment are to be virtual. A total of four (4) virtual discussion workshops are proposed. It is estimated that each Phase 025 workshop will be up to 2 hours in duration.

Scope of Services

Phase 5 (025) – Assess Additional City Facility Alarms/Provide Assessment Report/Develop RFP for 3rd-Party Alarm Monitoring Services

Task 1 “Main Priority” – Document Existing Conditions/Interview Facility Managers/Create Assessment Template for Report (August/September 2023)

- (5.1.1) We will provide project management and routine communication with Rapid City during implementation of the project. Routine communication is anticipated to include brief bi-weekly project updates via email that include billing updates, work completed updates and work anticipated to be completed in the next two-week cycle updates, along with up to two (2) monthly, 1-hour progress update meetings with the AE2S-Rapid City team.
- (5.1.2) We will participate in a project Kickoff Conference with the Rapid City to discuss the scope of work for the project, the desired project outcome, and to review other necessary discussion items to successfully implement the project for the Rapid City.
- (5.1.3) We will participate in alarm monitoring systems coordination discussions with Rapid City’s staff via telephone, written correspondence, email, and videoconference as required to develop specific project details required to successfully document the existing facility alarm monitoring conditions.
- (5.1.4, 1.5, 1.7, 1.9, 1.10) We will review and coordinate data from existing design drawings, reports, shop drawings, and installed site conditions data from our field review to fully document the existing alarm monitoring system conditions. The Rapid City asset management tag naming convention currently being developed by Rapid City will be

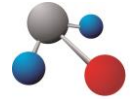


utilized to the extent possible. 50%, 90% and final versions of the developed assessment reports will be provided to Rapid City for review.

- (5.1.6) We will visit the project sites in Rapid City and will participate in a series of interviews with Rapid City staff during the site visits to fully document and understand the alarm monitoring system details that currently exist in Rapid City for the facilities being evaluated.
- (5.1.8) We will perform hardware and other system coordination with 3rd Party Alarm monitoring vendors for compatibility with assessment recommendations.
- (5.1.9) We will participate in a virtual collaboration workshop (Workshop No. 1) with Rapid City staff to further refine our understanding of the existing alarm monitoring system components, present conducted site inspection/manger interview data and will compile a draft assessment report template to be used for the amendment effort.
- (5.1.10) We will refine the assessment report template based on review comments from the City after Workshop No.1 and will submit the revised assessment report template to the City prior to Workshop No. 2.
- (5.1.11) We will participate in Workshop No. 2 with the City and will finalize the assessment report template to be used for the Final Assessment Report development in Task 2.

Task 2 “Secondary Priority” – Prepare Alarm Monitoring Assessment Report with Documented 3rd Party Alarm Monitoring Plan (July 2024).

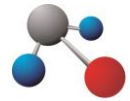
- (5.2.1) We will provide project management and routine communication with Rapid City during implementation of Phase 025. Routine communication is anticipated to include brief bi-weekly project updates via email that include billing updates, work completed updates and work anticipated to be completed in the next two-week cycle updates, along with up to two (2) monthly, 1-hour progress update meetings with the AE2S-City team.
- (5.2.2) We will identify and compare available options/budgetary costs for alarm monitoring systems and will include that data in a 50% draft submittal of the Assessment Report to the City.
- (5.2.3) We will solicit feedback and review comments from Rapid City on the 50% draft Alarm Monitoring Systems Assessment Report and will participate in a virtual workshop (Workshop No. 3) with the City to review the 50% submittal and discuss City-review comments.



- (5.2.4, 2.5) We will incorporate City comments from the 50% draft review into the Alarm Monitoring Systems Assessment Report document and will further progress the document toward the Final version. We will issue a 90% (pre-final) document to the City for City review and comments in a similar fashion to the 50% document submittal. We will assess the 90% document and City-review comments in a follow-up workshop (Workshop No. 4) with Rapid City.
- (5.2.6, 2.7. 2.8) Ultimately, we will incorporate any City-review comments on the 90% submittal, we will perform final QA/QC and will submit the Final version of the Alarm Monitoring Systems Assessment Report document with Executive Summary to Rapid City. Delivery of the final document will be in the format desired by Rapid City but is assumed to be two (2) hard copies and one electronic .pdf copy of the report document with supporting Visio, .PDF or similar electronic format files for any created drawings.

Task 3 “Main Priority” – Prepare and Implement RFP for Soliciting 3rd Party Alarm Monitoring Services (August thru December 2023 – RFP Issued on or Before October 24, 2023, and Final Solution in Place by End of December 2023

- (5.3.1) We will provide project management and routine communication with Rapid City during implementation of the project. Routine communication is anticipated to include brief bi-weekly project updates via email that include billing updates, work completed updates and work anticipated to be completed in the next two-week cycle updates, along with up to two (2) monthly, 1-hour progress update meetings with the AE2S-Rapid City team.
- (5.3.2) We will participate in RFP coordination discussions with the Rapid City’s staff via telephone, written correspondence, email, and videoconference as required to develop specific project details required to successfully develop the RFP for 3rd Party Alarm Monitoring Services.
- (5.3.3) We will prepare and submit a 50% draft version of the 3rd Party Alarm Monitoring Services RFP to Rapid City for review.
- (5.3.4) We will solicit Rapid City feedback on the 50% draft RFP and will participate in virtual Workshop No. 3 with Rapid City.
- (5.3.5) We will update the RFP to 90% and will reissue it to Rapid City.
- (5.3.6) We will solicit Rapid City feedback and will participate in virtual Workshop No. 4 with Rapid City.
- (5.3.7) We will incorporate Rapid City review comments from the 90% submittal and will prepare the final 3rd Party Alarm Monitoring Services RFP.



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- (5.3.8) We will provide QA/QC of the developed RFP documents prior to issuing them to 3rd Party Alarm Monitoring Services Vendors on behalf of the City.
- (5.3.9) We will Issue the 3rd Party Alarm Monitoring Services RFP to vendors on behalf of the City on or before October 24, 2023.
- (5.3.10) We will answer any vendor questions related to the RFP and will issue any required addendums to the vendors proposing on the RFP.
- (5.3.11) We will review the vendor proposals received and will prepare a proposal tabulation. AE2S personnel being present at a formal proposal opening is not included.
- (5.3.12) We will review the proposals received and will offer a recommendation to Rapid City.
- (5.3.13) We will assist Rapid City with getting the facilities covered under a 3rd party alarm monitoring agreement by December 31, 2023.

Exemptions

- AE2S will not provide any “bid-ready” sets of certified/stamped/sealed plans and/or specifications for construction contractor use or any other construction phase services as part of this Phase 025 Amendment proposal.
- AE2S will not provide software or software programming services as part of this Phase 025 Amendment proposal.
- AE2S will not have staff present at the formal opening of the 3rd Party Alarm Monitoring Services vendor proposals. Rapid City will forward any received proposals to AE2S.

Rapid City Responsibilities

Rapid City will be responsible for the following:

1. Designate a contact person to act as Rapid City’s representative with respect to the professional services to be rendered with complete authority to transmit instructions, receive information, and interpret and define the Rapid City’s policies and decisions with respect to professional engineering services.
2. Provide access to Rapid City facilities as necessary to complete the scope of the project.



3. Provide copies of existing Rapid City documents related to the implementation of the project pursuant to the terms of the separate fully executed, Non-Disclosure Agreement.
4. To keep project costs as proposed, assist AE2S after the only scheduled AE2S site visit, by taking additional field photos and providing additional field data on installed equipment and hardware as requested by AE2S.

Proposed Professional Fees

AE2S proposes to provide professional services consistent with the Scope of Work outlined above on an estimated hourly basis in the amount of **\$149,761 plus \$5,525 of estimated expenses**. All professional services and expenses will be in accordance with the AE2S Hourly Fee and Expense Schedule included as Exhibit C with this proposal. We will invoice Rapid City monthly for services performed on an hourly basis, plus expenses incurred along with providing supplemental earned value reporting that incorporates accounting milestones in a format that is acceptable to Rapid City.

Hourly service compensation shall not exceed \$149,761 without written authorization from Rapid City.

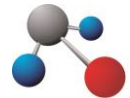
Anticipated Phase 025 Amendment Schedule

AE2S proposes to use all reasonable and commercially available methods to complete the proposed Scope of Services in accordance with the following proposed schedule:

- | | |
|--|------------------|
| ▪ Project Site Visits and Interviews (5.1.6) | August 2023 |
| ▪ Document Exist Cond-Vendor Coordination (5.1.7 thru 5.1.8) | Aug/Sept 2023 |
| ▪ Workshop No. 1 and Workshop No. 2 (5.1.9 thru 5.1.11) | September 2023 |
| ▪ Workshop No. 3 (50%) and No. 4 (90%) (5.2.2 thru 5.2.5) | October 2023 |
| ▪ Develop 3 rd Party Alarm Monitoring Serv RFP (5.3.3 thru 5.3.8) | Sept/Oct 2023 |
| ▪ Issue RFP / Solicit Proposals (5.3.9) | October 24, 2023 |
| ▪ 3 rd Party Alarm Monitoring Solution Finalized (5.3.13) | December 2023 |
| ▪ Final Assessment with Exec Summary (5.2.8) | July 2024 |

If this Proposal sets forth the appropriate understanding of Project Amendment No. 1 (Phase 025), including the defined scope of work and the proposed fees, it is our understanding that Rapid City will develop the formal Agreement documents for incorporating Amendment No. 1 (Phase 025) into the Project. Please forward the formal Agreement documents to AE2S when completed. Once the Agreement is fully executed by both parties, this will serve as our Notice to Proceed on the Project.

Rapid City Engineering Services – City Hall
Rapid City SCADA, Alarms, and Surge Protection
Project No. 23-2758 / CIP No. 51389
Amendment No. 1 (Phase 025)



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Thank you for the opportunity to provide you with a proposal for incorporating Amendment No. 1 (Phase 025) into this Project. We look forward to working with you to successfully implement a 3rd-party alarm monitoring systems solution for the additional Rapid City facilities in Exhibit A.1 prior to the end of 2023.

Sincerely,

AE2S

A handwritten signature in blue ink that reads "Damon M. Chmela".

Damon M. Chmela, P.E.
Electrical and I&C Divisions Manager

Attachments:

Exhibit A.1 – Current County Monitored Alarms

Exhibit B - Hours and Fee Estimate

Exhibit C - AE2S 2023 Billing Rate Schedule

CC: Joe Noble-AE2S RC Office OM

Exhibit A.1 - County Monitored Alarms 7-11-23

Dept/Facility	Contact	Address	Alarm Type		
			Intrusion	Fire	Other
Airport					
RC Regional Airport Terminal	Chris Dietz, Wade Kreun	4550 Terminal Rd		X	Security
RC Regional Airport Suite Building	Chris Dietz, Wade Kreun	4550 Terminal Rd		X	
FIRE Department					
RCFD Station 3	Tyler Wilcox, Ryan Ricke	102 Federal Ave		X	
RCFD Station 4	Tyler Wilcox	700 E Fairmont Blvd			
RCFD Station 5	Tyler Wilcox, Marshall Keefe	2902 Park Dr		X	
RCFD Station 6	Tyler Wilcox, Trapper Lappe	1930 Promise Rd		X	
RCFD Station 7	Tyler Wilcox, Wade Hughes	2255 Tish Blvd		X	
RCFD Station 8 (paid by airport)	Tyler Wilcox, Niel Goodart	440 Kitty Hawk Rd (@ Airport)		X	
RCPD					
PETT (Property, Evidence, Transit, Traffic)	Brendan Matthew (605-394-6033)	700 E. Center St. Suite 200 (PD middle section)	X	X	
Evidence Building	Brendan Matthew (605-394-6033)	129 St Joseph St	X		
Public Safety Building	TBD	300 Kansas City St		X	
Southwest Precinct	Amanda Lee	5430 Sheridan Lake Rd	X	X	
Parks and Rec					
RC Parks Maint Shop	Doug Kroeger	2917 Canyon Lake Dr	X		
Roosevelt Park Ice Arena	Cliff Zechiel	235 Waterloo St	X	X	
Roosevelt Swim Center	Cliff Zechiel	125 Waterloo St	X	X	
Jimmy Hilton Pool	Cliff Zechiel	940 Sheridan Lake Rd	X	X	
Mountain View Cemetery Office	Craig Nichols	1901 Mountain View Dr	X		
Parkview Pool	Cliff Zechiel	4221 Parkview Dr	X		
Parkview Pool T Shop	Cliff Zechiel	4221 Parkview Dr			X
RC Parks & Rec	Doug Kroeger	2915 Canyon Lake Dr	X		
RC Parks & Rec	Amy Graves	515 West Blvd		X	
Executive Golf	Jeff Richardt	1136 Executive Dr	X	X	
Horace Mann Pool	Cliff Zechiel	818 Anamosa St	X	X	
Meadowbrook Golf	Kristy Lintz	3625 Jackson Blvd	X	X	
Public Works					
Milo Barber Transportation Center	Megan Gould-Stabile	626 Apolda St		X	
Jackson Springs Water Treatment	Dave Hanson	5204 Cleghorn Canyon Rd	X		
RC Utility Maint Bldg	Lany Reber	251 E Main N St		X	
RC Waste Water Treatment	Jeremy Casteel	7903 Southside Dr	X	X	
The Dahl	Valerie Hresko (605-394-4102)	713 7th St		X	
Finance					
City Hall	Davis Purcell	300 6th St		X	Panic
Library					
RC Public Library	Sean Minkel, Russ Conklin	610 Quincy St		X	Panic

Exhibit B - Hours/Fee Estimate (Consisting of 1 Sheet)

Amendment No. 1 (Phase 025) to SCADA, Alarms and Surge Monitoring Project

8/4/2023

Phase/Task	LABOR	EXPENSES	TOTAL
	TOTAL HOURS	EXPENSE TOTAL (\$)	TOTAL (\$)
Ph 5 (025) - Amendment No. 1 - Assess Additional City Facility Alarms/Provide Assessmt/Develop RFP for 3rd-Party Alarm Monitoring Services			
Task 1 "Main Priority" - Document Existing Conditions/Interview Facility Mngrs/Create Assessment Templ (Aug/Sept 2023)			
5.1.1 - Project Management, Communications & Administration	17	\$ 50	\$ 3,901
5.1.2 - Virtual Kick-Off Conference and Routine Communication Coordination	8	\$ -	\$ 1,762
5.1.3 - Routine Coordination via Telephone, Written Correspondence, email, videoconference	17	\$ 25	\$ 3,644
5.1.4 - Compile & Review Background Information Provided by City on Individual Facility Alarm Monitoring	20	\$ 25	\$ 4,175
5.1.5 - Prepare and Organize Information for Site Visits and Interviews - Create Data Collection Forms	20	\$ 25	\$ 3,712
5.1.6 - Visit Sites and Participate in Individual Facility Manager Interviews	97	\$ 5,000	\$ 25,975
5.1.7 - Document/Compile/Distribute Site/Interview and Field Notes.	26	\$ 25	\$ 5,369
5.1.8 - Hardware and System Coordination with 3rd Party Alarm Monitoring Vendors for Compatibility	26	\$ -	\$ 5,470
5.1.9 - Participate in Workshop No. 1 with City to Review Site/Interv Data and Create Assessmt Templ	15	\$ -	\$ 2,703
5.1.10 - Refine Assessment Report Template and Submit to the City Prior to Workshop No. 2	26	\$ 25	\$ 5,021
5.1.11 - Participate in Workshop No. 2 with The City - Finalize Assessment Template for Task 2	27	\$ 25	\$ 5,116
Task 1 Hours	299		
Task 1 Fee	\$ 61,648	\$ 5,200	\$ 66,848
Task 2 "Secondary Priority" - Prepare Assessment Report/Alarm Monitoring Plan (August 2023-July 2024)			
5.2.1 - Project Management, Communications & Administration	21	\$ 25	\$ 4,652
5.2.2 - Identify and Compare Options/Budgetary Costs - Prepare and Submit 50% Draft Assessment Report	34	\$ 25	\$ 6,433
5.2.3 - Solicit City Feedback on 50% Draft and Participate in Workshop 3 with the City	29	\$ -	\$ 5,657
5.2.4 - Update Assessment Report to 90% based on City Comments and Reissue to the City	35	\$ 25	\$ 6,528
5.2.5 - Solicit City Feedback on 90% Draft and Participate in Workshop 4 with the City	28	\$ -	\$ 5,562
5.2.6 - Incorporate 90% City Review Comments and Prepare Final Assessment Report	33	\$ 25	\$ 6,246
5.2.7 - QA/QC of Project Assessment Report Deliverables	8	\$ 25	\$ 2,297
5.2.8 - Final Assessment Report with Exec Summary - July 2024 (2 hd, 1-pdf copies)	25	\$ 25	\$ 4,223
Task 2 Hours	213		
Task 2 Fee	\$ 41,448	\$ 150	\$ 41,598
Task 3 "Main Priority" - Prepare and Implement RFP For Soliciting 3rd Party Alarm Monitoring Services (August-December 2023)			
5.3.1 - Project Management, Communications & Administration	22	\$ 25	\$ 4,747
5.3.2 - Routine Coordination via Telephone, Written Correspondence, Email, Videoconference, etc.	16	\$ -	\$ 3,524
5.3.3 - Prepare and Submit 50% Draft RFP for Alarm Monitoring Services	24	\$ 25	\$ 4,717
5.3.4 - Solicit City Feedback on 50% Draft RFP and Participate in Virtual Workshop No. 3	40	\$ 25	\$ 7,423
5.3.5 - Update RFP to to 90% based on City comments and Reissue to the City	28	\$ -	\$ 5,562
5.3.6 - Solicit City Feedback on 90% RFP and Participate in Virtual Workshop No. 4 with the City	22	\$ 25	\$ 4,615
5.3.7 - Incorporate 90% City Review Comments and Prepare Final RFP	19	\$ -	\$ 3,815
5.3.8 - QA/QC of RFP Prior to Issuing to Vendors	8	\$ 25	\$ 2,297
5.3.9 - Issue RFP/Solicit Proposals (on or before October 24, 2023)	13	\$ 25	\$ 2,762
5.3.10 - Answer Vendor Questions, Issue Addendums	13	\$ -	\$ 2,737
5.3.11 - Receive Proposals and Prepare Proposal Tabulation	7	\$ 25	\$ 1,452
5.3.12 - Review Proposals and Offer Recommendation to the City	7	\$ -	\$ 1,427
5.3.13 - Assist City with Getting Facilities Under 3rd Party Alarm Mon Agreement by December 31, 2023.	8	\$ -	\$ 1,762
Task 3 Hours	227		
Task 3 Fee	\$ 46,665	\$ 175	\$ 46,840
Total Hours	739		\$ 155,286
Total Fee	\$ 149,761	\$ 5,525	\$ 155,286

SUMMARY:	
Total Hours	739
Direct Expenses	\$ 5,525
Total Labor	\$ 149,761
Subconsultant	\$ -
Total	\$ 155,286

Exhibit C, consisting of 2 pages.

**ADVANCED ENGINEERING AND ENVIRONMENTAL SERVICES, LLC
2023 HOURLY FEE AND EXPENSE SCHEDULE**

Labor Rates*

Administrative 1	\$65.00	I&C Assistant	\$100.00
Administrative 2	\$79.00	I&C 1	\$148.00
Administrative 3	\$95.00	I&C 2	\$175.00
		I&C 3	\$198.00
Communications Specialist 1	\$105.00	I&C 4	\$210.00
Communications Specialist 2	\$122.00	I&C 5	\$220.00
Communications Specialist 3	\$141.00		
Communications Specialist 4	\$170.00	IT 1	\$130.00
Communications Specialist 5	\$187.00	IT 2	\$175.00
		IT 3	\$215.00
Construction Services 1	\$125.00		
Construction Services 2	\$153.00	Land Surveyor Assistant	\$95.00
Construction Services 3	\$170.00	Land Surveyor 1	\$115.00
Construction Services 4	\$188.00	Land Surveyor 2	\$139.00
Construction Services 5	\$208.00	Land Surveyor 3	\$157.00
		Land Surveyor 4	\$173.00
Engineering Assistant 1	\$85.00	Land Surveyor 5	\$190.00
Engineering Assistant 2	\$99.00		
Engineering Assistant 3	\$125.00	Operations Specialist 1	\$100.00
Engineer 1	\$135.00	Operations Specialist 2	\$125.00
Engineer 2	\$162.00	Operations Specialist 3	\$155.00
Engineer 3	\$190.00	Operations Specialist 4	\$177.00
Engineer 4	\$220.00	Operations Specialist 5	\$199.00
Engineer 5	\$235.00		
Engineering Technician 1	\$84.00	Project Coordinator 1	\$116.00
Engineering Technician 2	\$105.00	Project Coordinator 2	\$130.00
Engineering Technician 3	\$126.00	Project Coordinator 3	\$145.00
Engineering Technician 4	\$141.00	Project Coordinator 4	\$160.00
Engineering Technician 5	\$161.00	Project Coordinator 5	\$180.00
Financial Analyst 1	\$112.00	Project Manager 1	\$205.00
Financial Analyst 2	\$127.00	Project Manager 2	\$225.00
Financial Analyst 3	\$153.00	Project Manager 3	\$240.00
Financial Analyst 4	\$167.00	Project Manager 4	\$254.00
Financial Analyst 5	\$186.00	Project Manager 5	\$272.00
		Project Manager 6	\$284.00
GIS Specialist 1	\$105.00		
GIS Specialist 2	\$127.00	Sr. Designer 1	\$178.00
GIS Specialist 3	\$150.00	Sr. Designer 2	\$198.00
GIS Specialist 4	\$168.00	Sr. Designer 3	\$212.00
GIS Specialist 5	\$187.00		
		Sr. Financial Analyst 1	\$210.00
		Sr. Financial Analyst 2	\$230.00
		Sr. Financial Analyst 3	\$250.00
		Technical Expert 1	\$325.00
		Technical Expert 2	Negotiable

Reimbursable Expense Rates

Transportation	\$0.75/mile
Survey Vehicle	\$0.95/mile
Laser Printouts/Photocopies	\$0.30/copy
Plotter Printouts	\$1.00/s.f.
UAS - Photo/Video Grade	\$100.00/day
UAS – Survey	\$50.00/day
Total Station – Robotic	\$35.00/hour
Mapping GPS	\$25.00/hour
Fast Static/RTK GPS	\$50.00/hour
All-Terrain Vehicle/Boat	\$100.00/day
Cellular Modem	\$75.00/month
Web Hosting	\$26.00/month
Legal Services Reimbursement	\$250.00/hour
Outside Services	cost * 1.15
Geotechnical Services	cost * 1.30
Out of Pocket Expenses	cost * 1.15
Rental Car	cost * 1.20
Project Specific Equipment	Negotiable

* Position titles are for labor rate grade purposes only.