



**County of Solano
Standard Contract**

For County Use Only
CONTRACT NUMBER:
(Dept., Division, FY, #)

BUDGET ACCOUNT:

SUBOBJECT ACCOUNT:

1. This Contract is entered into between the County of Solano and the Contractor named below:

ALUCERON CONSULTING GROUP, LLC

CONTRACTOR'S NAME

BUSINESS FORM

2. The Term of this Contract is:

This Agreement is for a period of three years, beginning June 4, 2019 and ending June 5, 2022

3. The maximum amount of this Contract is:

Determined by the aggregate of Adjusted Services Authorizations (ASA) /Work Orders executed pursuant to this Contract

4. The parties agree to comply with the terms and conditions of the following exhibits which are by this reference made a part of this Contract:

Exhibit A – Scope of Work

Exhibit B – Budget Detail and Payment Provision

Exhibit B - 1 – Fee Schedule

Exhibit C – General Terms and Conditions

Exhibit D – Special Terms and Conditions

Exhibit D - 1 – Drug-Free Workplace Certification

Exhibit D - 2 – Child Abuse Reporting Requirements

Exhibit D - 3 – Adult Abuse Reporting Requirements

Exhibit D - 4 – HIPAA Contractor Agreement

This Contract is made on June 4, 2019.

CONTRACTOR	COUNTY OF SOLANO		
AluCeron Consulting Group, LLC CONTRACTOR'S NAME	<u>Birgitta E. Corsello</u> AUTHORIZED SIGNATURE		
<u>Ferdinand Ciceron</u> SIGNATURE	Birgitta E. Corsello, County Administrator TITLE		
Ferdinand Ciceron, P.E.; President/Principal PRINTED NAME AND TITLE	675 Texas Street, Suite 2500 ADDRESS		
137 Bayside Terrace ADDRESS	Fairfield CITY	CA STATE	94533 ZIP CODE
Vallejo CITY	94591 STATE	Approved as to Content: <u>Megan M. Gumm</u> DEPARTMENT HEAD OR DESIGNEE	
		Approved as to Form: <u>1</u> COUNTY COUNSEL	

CONTRACT MUST BE EXECUTED BEFORE WORK CAN COMMENCE

Rev. 3/11/19

EXHIBIT A
SCOPE OF WORK

PERFORMANCE STATEMENT:

The purpose of this Agreement and Scope of Work is to secure a master agreement with AluCeron Consulting Group, LLC to provide any, all, or individual professional and construction management services to support the Division of Capital Projects Management needs in a timely fashion. This may include specialized technical support services with access to related engineering services. Services will be activated by corresponding individual task order on an as-needed basis.

AluCeron Consulting Group, LLC, as the single point of contact and responsibility, will use its best knowledge and efforts to manage project budgets, schedules, work of other consultants and all other activities required to complete individual work tasks or successfully deliver completed, accepted projects to Solano County. AluCeron Consulting Group, LLC expressly agrees to present proposed Project Manager(s) and other personnel for approval by Solano County for an assigned task order. Once approved by Solano County, AluCeron Consulting Group, LLC agrees that no change in the designated Project Manager or approved personnel shall occur without the prior written consent of the County.

The County's Request for Qualifications (RFQ) Number 906-0201-19, and AluCeron Consulting Group, LLC's response, dated March 4, 2019, by this reference, incorporated into this Contract as if fully set forth here as it applies to this scope of work and fees.

AluCeron Consulting Group, LLC acknowledges that work efforts and projects will typically be administered using the following Project Management Organization:

Executive Committee - This group has authority to make final decisions concerning project issues that are outside the established scope, cost and schedule of each project/work effort. This committee, whose composition may vary from project to project, consists of representatives from the Executive Management Group of senior County personnel and executive-level staff of the City in which the project resides. Typically, the selected Technical Support Services firm will be called on as required to provide or coordinate provision of graphic information and/or make presentations before the Executive Committee to facilitate project communication and issue resolution.

Steering Committee/Core Group - This committee/group has authority to make final decisions concerning project issues within the project's established scope, cost and schedule. This committee/group normally consists of representatives from County Departments/Divisions who are stakeholders in the project. The selected firm(s) will be called on to provide (or coordinate provision of) graphic information, make presentations before the Steering Committee/Core Group to facilitate project communication and issue resolution, and manage Steering Committee/Core Group meetings. The Core Group, composed of selected members of the Steering Committee, may meet more frequently than the Steering Committee, to expedite project-related issues or solve sensitive challenges.

Work Group - This group performs the day-to-day work and prepared technical studies required to progress each project/work effort, implements the decisions made by the Executive/Steering Committees and formulates recommendations for consideration by these other committees. This group, whose composition may vary from project to project, also consists of representatives from various County Departments/Divisions who are stakeholders in the project/work effort. The selected Technical Support Services firm(s) will organize and actively participate in all Work Group meetings for assigned projects/work efforts and will be called on as required to provide or coordinate provision of graphic information and/or make presentations before the Work Group to facilitate project communication and issue resolution. Selected firms will primarily interact with Work Group members during the course of a project.

Authorities Having Jurisdiction - The Department of Resource Management acts as the primary local regulatory authority having jurisdiction in matters regarding building codes, planning and environmental issues for County-owned projects. Other agencies, such as the fire departments in local cities, will also have regulatory authority over specific aspects of the work performed under the agreements resulting from this solicitation. Depending on specific project needs, other federal, state, and local agencies may also be Authorities Having Jurisdiction, including utility providers.

TASK LIST

The following is a non-exclusive overall list of tasks for which AluCeron Consulting Group, LLC shall be responsible, to the extent congruent with AluCeron Consulting Group, LLC's professional and/or lawfully licensed capabilities, and is the same list included in the referenced RFQ. Specific scopes of work for each project/task may vary based on actual project need.

AluCeron Consulting Group, LLC may be requested to provide services to support a variety of project delivery methods based on project needs and as allowed by applicable laws/regulations. During each phase listed below, coordination and consultation with other County agencies and/or Authorities Having Jurisdiction will be required.

1. PRE - PROJECT ACTIVITIES

As project needs are identified, the County determines an appropriate course of action, available resources, and project priority. Technical Support Service tasks may include:

- Assist in the development of conceptual project scope
- Evaluate needs, resources, influences, and factors
- Assist in identifying design, engineering and financing alternatives and options
- Assist in the development of conceptual project budget
- Assist in identifying requisite project stakeholder responsibilities
- Determine design, engineering and construction scope of work; County/contractor responsibility
- Determine cost elements required for the project and provide a statement of probable cost
- Meet with representatives of the County Administrator's Office (CAO), General Services Administration (GSA) and/or other User Departments
- Present concepts and projects in a public forum to general public and/or elected officials
- Develop Project schedule, concept drawings and/or narrative
- Prepare meeting minutes (typical all phases)
- Make recommendations on the method of project procurement (i.e.: design/bid/build, design/build, etc.)

2. PRE-DESIGN

Once a project has been approved and funded by the Board of Supervisors, the County CPM Project Coordinator must be able to commit resources to develop a more detailed project budget, schedule, and acquire additional consultant services as needed. Technical Support Service tasks may include:

- Contract and/or provide design, engineering and development
- Identify scope of services (basic and supplemental)
- Prepare Request for Qualifications (RFQ) and Request for Proposals (RFP)
- Assist in administering the evaluation and selection process
- Assist in contract negotiations
- Arrange for preliminary reviews of project by requisite agencies
- Prepare or arrange for the preparation of necessary written or graphic materials
- Track agency requirements
- Prepare meeting minutes
- Identify options and/or requirements for regulatory agency compliance
- Facilitate departmental interviews and questionnaires for programming activities
- Manage/perform project entitlement process
- Review and present findings
- Review project scope and budget and adjust as required

3. SITE ANALYSIS

During this phase, activities such as surveys, geotechnical investigations, resource assessments, utilities analysis, Environmental Impact Reports (EIR) and impacts on adjacent users are obtained and evaluated. Technical Support Service tasks may include:

- Perform site analysis or make determination to further outsource some/all site analysis activities
- Identify A/E or other specialized services required, assist in preparing requisite RFQs/RFPs and assist in the solicitation process
- Develop/obtain documentation of existing conditions
- Monitor individual consultant performance and overall project progress
- Evaluate findings/make recommendations based upon required quality and functionality
- Review project scope, budget, and schedule, and report any deviations
- Report at weekly meetings with CPM and the Facilities Operations Division
- Report at monthly project meetings with General Services Administration
- Prepare meeting minutes

4. SCHEMATIC DESIGN

This phase is characterized by the development of early design concepts in accordance with the programming and site analysis, the scope of project and budget, code search, and client approvals. Technical Support Service tasks may include:

- Prepare schematic site and/or facility design documents or make determination to outsource preparation of schematic design documents
- Perform code research and review
- Present findings, conclusions, and recommendations

- Coordinate consultant design team
- Respond to Requests for Information (RFI)
- Monitor project budget and schedule; prepare status reports
- Check documents to assure correlation with project scope and program
- Perform schematic design review
- Prepare or update statement of probable cost
- Estimate project design and construction timeline
- Obtain stakeholder approval(s) of schematic design
- Prepare meeting minutes

5. DESIGN DEVELOPMENT

This phase fixes and describes the size and character of the project, including the architectural, structural, mechanical and electrical systems, materials, etc. Accountability for budget compliance is crucial. Value engineering, sustainability review and general constructability considerations should take place in this phase. Logistical issues and collateral impacts that may be precipitated by the project should be identified. Technical Support Service tasks may include:

- Prepare design development documents or make determination to outsource preparation of design development documents
- Conduct value engineering/sustainability review of design development
- Set up and monitor team meetings
- Prepare meeting minutes
- Perform Value Engineering evaluations in tandem with budget analysis to further refine the development of project(s)
- Monitor project budget and schedule; prepare status reports
- Report any deviations to project schedule and/ or budget
- Coordinate County and consultant participants
- Oversee the appropriate activities for the procurement process (i.e.: design/bid/build, etc.)
- Respond to Requests for Information
- Obtain and record decisions
- Perform design development review
- Prepare DD-level cost estimate at e.g. 50%, 100% ODs
- Update project design and construction timeline
- Obtain approvals of design development

6. CONTRACT DOCUMENTS

During this phase, materials are developed that will become the means of administering the construction process and form the basis of the legal and contractual requirements and obligations and responsibilities of the owner, contractor, and design professional. The documents communicate to the contractor the quantities, qualities, and relationships of all work required to construct the project. They will also be the means of obtaining regulatory approvals to proceed with the construction. Technical Support Service tasks may include:

- Prepare contract documents or make determination to outsource preparation of contract documents
- Coordinate team meetings
- Monitor project budget and schedule; prepare status reports

- Perform Value Engineering evaluations in tandem with budget analysis to further refine the development of project(s)
- Provide quality controls, coordination checking, and constructability review
- Conduct progress reviews at 30%, 60%, and 90%
- Prepare detailed (e.g. CSI, Uniformat) construction cost estimates (e.g. 50%, 90% pre-plan check CDs)
- Update project plan check and construction timeline
- Prepare recommended bid add/delete alternates
- Respond to Requests for Information
- Coordinate County participation
- Review Contract Documents
- Prepare meeting minutes
- Obtain agency approvals

7. BIDDING/NEGOTIATIONS

During this phase of procurement strict compliance with the Public Contract Code and other regulations is essential to ensure smooth and timely award of contract. Technical Support Service tasks may include:

- Assist in marketing projects and identify interested contractors and suppliers to maximize competitive bidding Finalize Notice Inviting Bids
- Schedule pre-bid walk thru with appropriate County agencies and representatives
- Assist in setting date for advertising/bid opening
- Coordinate document printing and distribution
- Assist in tracking plan holders by maintaining the plan holders list
- Participate in pre-bid walk thru
- Prepare responses to RFI/addendum process
- Attend bid/proposal opening
- Validate proposals for completeness and conformance to regulations
- Complete bid tabulation sheet including bid alternates
- Assist in determining lowest responsible bidder
- As directed, issue notice of intent to award with accepted scope of work
- Prepare meeting minutes

8. CONSTRUCTION ADMINISTRATION

During this phase, overseeing of the construction process requires timely response to requests for information, approvals of submittals, and careful monitoring of the schedule and budget. Decision making on the part of the owner requires presentation of pertinent information and alternative solutions. Technical Support Service tasks may include:

- Assist in process to acquire/build-out/furnish swing space (if required)
- Set up project manual/information tracking systems
- Participate in the Pre-construction Conference
- Assist in setting project start date and completion date
- Review project schedule and budget
- Coordinate the activities of the Contractor, County staff and other County operations
- Attend weekly job site meetings
- Record/publish/distribute meeting minutes

- Attend weekly work group meetings
- Identify and facilitate bidding of long-lead materials and equipment for early purchasing
- Report project progress/issues requiring Owner resolution
- Report cost and schedule impacts
- Prepare cost estimates to verify change order claims
- Assist in processing RFIs, Bulletins, RFPs; prepare change orders
- Assist in processing of submittals/review submittals
- Assist in processing of substitution requests/review substitutions
- Ensure Project Record Documents are being updated and delivered to the County
- Monitor project schedule
- Monitor project budget
- Coordinate/Manage information provided to Utilities providers
- Facilitate coordination of inspections with other regulatory agencies
- Assist in reviewing and processing of progress payments/pay requests
- Coordinate systems testing programs
- Assist in administering close-out process
- Review certified payroll verification
- Assist in claims analysis and dispute resolution
- Coordinate and consolidate final inspections and punch lists for completion
- Assist in preparation of Notice of Completion

9. POST CONSTRUCTION

The purpose of this phase is to evaluate the performance of the project. As the user moves in, attention to overlooked details and their correction is important. This phase also affords the opportunity to review processes and procedures, consultant and contractor performance. This helps evaluate product performance, and construction/installation details. Technical Support Service tasks may include:

- Facilitate move-in activities
- Participate in management of warranty work
- Perform consultant evaluation
- Perform contractor evaluation
- Provide information to document final project costs/cost evaluation
- Perform product specification evaluation
- Perform General Conditions/General Requirements review
- Document lessons learned for use on future projects
- Facilitate County staff performance review
- Assist in developing and administering and updating data base for future project reference

10. OTHER SERVICES

Other Technical Support Service tasks may include:

- Assist in managing solicitation processes to procure consultant/construction resources for projects
- Assist in documenting project organization and procedures at project start-up to provide continuity between project phases
- Estimate design/engineering concepts and compare to cost models

- Identify value engineering and life-cycle cost study areas and perform studies or cause studies to be performed
- Monitor the marketplace and report on escalation and other changes
- Assist in management of testing agencies
- Recommend changes in work that will save time/money or improve quality
- Manage photographic record for the project
- Assemble operating manuals and warranties
- Assist in close-out of design and construction contracts
- Provide recommendations to resolve site and building environmental issues
- Coordinate work of utility providers
- Assist in managing work of County's Public Art Program for each project

End of Sample Scope of Work

EXHIBIT B
BUDGET DETAIL AND PAYMENT PROVISIONS

1. COMPENSATION

Consultant's standard rate schedules will be valid through the term of this Agreement. Standard rates may be reviewed and negotiated on a yearly basis, no rate adjustment earlier than one year after start of contract. Consultant must submit a written request for adjustment to the County and state reason why rates need adjustment prior to the adjustment of rates.

2. METHOD OF PAYMENT

Upon initiation on an Adjusted Services Authorization (ASA)/Work Order approved by the County, compensation shall be for a total not to exceed the amount in each ASA/Work Order according to the attached Fee Schedule (here – Consultant's rates sheet to be attached) accrued on an hourly basis to task-oriented work or by a separate negotiated fee for other work as mutually agreed upon the County and Consultant.

No compensation shall be due without prior authorization and corresponding properly executed ASA/Work Order.

Upon submission of an invoice by Contractor, and upon approval of County's representative, County shall pay Contractor monthly in arrears for fees and expenses incurred the prior month, up to the maximum amount provided for on the Standard Contract/ASA/Work Order. Each invoice must specify services rendered, to whom, date of service and the accrued charges.



FEE SCHEDULE

Professional Hourly Billing Rates Effective January 2019

Principal	\$189
Project Manager	\$181
Project Engineer	\$149
Associate Engineer	\$138
Design Engineer	\$118
Senior Draftsman	\$110
Draftsman	\$103
Resident Engineer	\$149
Clerical / Administrative Assistant	\$66
Expert Witness	\$260
Per Court Appearance	\$1,500
Principal Litigation	\$260

Fee schedule shown may be adjusted annually prior to start of the fiscal year.

A 1.5% per month fee will be charged on late payments. This applies to any unpaid balance(s) commencing 30 days after the date of the original bill.

For Resident Engineers and other than professional employees, the time spent over eight (8) hours on weekdays and time spent on Saturdays will be charged at 1.5 times the hourly billing rates; work on Sundays will be charged at 2.0 times the hourly billing rates; and work on Holidays will be charged 2.5 times the hourly billings rates.

Professional employees will not be charged out at premium charge rates for overtime work.

Reimbursables for other direct cost are billed at cost plus 15%.

These reimbursable costs include, but are not limited to:

Sub-Consultant services

Travel: airfare, auto rental, parking, toll

Subsistence: lodging, meals, and incidentals

Auto Mileage: Per current IRS

Other Direct Expenses: Field expenses, equipment rentals, special fees, permits, printing, reproduction, express mail, FedEx, delivery, etc.

Rates for health/safety and field instrumentation equipment rental, if needed, will be furnished upon request.



BENCHMARK ENGINEERING, INC.

CIVIL ENGINEERING & LAND SURVEYING

BENCHMARK ENGINEERING, INC.

RATE SCHEDULE 2019

OFFICE

CIVIL ENGINEERING, MAPPING AND PLANNING SERVICES

Principal	\$ 160.00
Civil Engineer	\$ 160.00
Land Surveyor	\$ 160.00
Project Manager	\$ 135.00
CAD Technician III	\$ 120.00
CAD Technician II	\$ 105.00
CAD Technician I	\$ 90.00

ADMINISTRATION

Project Coordinator	\$ 80.00
Administrative Assistant	\$ 60.00

FIELD

SURVEYING

Land Surveyor	\$ 160.00
Associate Land Surveyor	\$ 145.00
Survey Manager	\$ 135.00
Assistant Land Surveyor	\$ 120.00
Survey Technician	\$ 105.00
Survey Assistant	\$ 90.00
2 Person Survey Crew	\$ 250.00
1 Person Survey Crew	\$ 145.00
2 Person Survey Crew Travel	\$ 135.00
1 Person Survey Crew Travel	\$ 85.00

NOTE:

Expert witness consultation fee is \$300.00 per hour.

The above rate schedule is effective through December 31, 2019 and is subject to adjustment January 1, 2020.



RATE SCHEDULE

Aluceron Consulting Group Projects

Effective 1-1-2019

<i>Classifications</i>	<i>Hourly rates</i>	
Principal-in-charge	\$286	Not used
Project Manager 2	\$260	
Project Manager 1	\$236	
Engineer 2	\$207	
Engineer 1	\$194	
Jr. Engineer	\$176	
CADD designer	\$128	
CAD operator	\$115	
Office Support	\$105	

Notes:

1. Mileage charge from office to remote location is per current IRS rate.
2. Other direct costs such as printing, postages for special deliveries overnight express , meals and overnight lodging are at cost.
3. DTN reserves the right to adjust its hourly rate structure at the beginning of each year for all ongoing contracts.



SCHEDULE OF CHARGES

ARCHITECTURE AND ENGINEERING CONSULTING SERVICES

Professional and Technical Personnel	Hourly Rate
Principal	225/ hr
Project Manager	160/ hr
Professional Engineer/ Architect	160/ hr
Designer / Associate Engineer/ Associate Architect	135/ hr
CAD Draftsperson	105/ hr
Administrative Assistant	65/ hr

Expenses

All out-of-pocket expenses, such as travel, model making, printing, delivery services, mailings, long-distance telephone calls, special consultants, etc. shall be billed at actual cost plus ten (10%) percent.

Travel time will be charged at the rates listed.

Notes

Schedule of Charges effective until December 01, 2012.
Above rates are based upon a forty (40) hour week.
Unless expressly provided for within this contract, rates on all contracts are subject to increase as of January 01, 2013.

Rates are for Engineering + Architectural normal services.
Normal rates for depositions and testimony are 400 per hour for Principals. All other personnel are 275 per hour.
These fees are due and payable at the time of service.

Balances not paid within 30 days may be subject to a monthly interest charge of 1.5%, not to exceed an annual rate of 18.0%.

Schedule of Fees

Hourly Charges for Personnel

Principal Engineer/Geologist/Environmental Scientist	\$ 195
Senior Engineer/Geologist/Environmental Scientist	\$ 175
Senior Project Engineer/Geologist/Environmental Scientist	\$ 160
Project Engineer/Geologist/Environmental Scientist	\$ 150
Senior Staff Engineer/Geologist/Environmental Scientist	\$ 135
Staff Engineer/Geologist/Environmental Scientist	\$ 125
Field Operations Manager	\$ 125
GIS Analyst	\$ 110
Supervisory Technician	\$ 110
Nondestructive Examination Technician, UT, MT, LP	\$ 110
Field/Laboratory Technician	\$ 95
Special Inspector (Asphalt, Concrete, Masonry, Steel, Welding, and Fireproofing)	\$ 95
Technical Illustrator/CAD Operator	\$ 85
Information Specialist	\$ 85
Geotechnical/Environmental/Laboratory Assistant	\$ 80
Data Processing, Technical Editing, or Reproduction	\$ 70

Other Charges

Expert Witness Testimony	\$ 400/hr
Concrete Coring Equipment (includes one technician)	\$ 160/hr
PID/FID Usage	\$ 130/day
Anchor load test equipment (includes technician)	\$ 105/hr
Hand Auger Equipment	\$ 65/day
Inclinometer Usage	\$ 40/hr
Vapor Emission Kits	\$ 40/kit
Level D Personal Protective Equipment (per person per day)	\$ 30/p/d
Rebar Locator (Pachometer)	\$ 30/hr
Nuclear Density Gauge Usage	\$ 13/hr
Field Vehicle Usage	\$ 12/hr
Direct Project Expenses	Cost plus 15 %

Laboratory testing, geophysical equipment, and other special equipment provided upon request.

Notes

For field and laboratory technicians and special inspectors, regular hourly rates are charged during normal weekday construction hours. Overtime rates at 1.5 times the regular rates will be charged for work performed outside normal construction hours and all day on Saturdays. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day or on Sundays and holidays. Lead time for any requested service is 24 hours. Field Technician rates are based on a 2-hour minimum. Special inspection rates are based on a 4-hour minimum for the first 4 hours and an 8-hour minimum for hours exceeding 4 hours. Field personnel are charged portal to portal.

Invoices will be submitted monthly and are due upon receipt. A service charge of 1.0 percent per month may be charged on accounts not paid within 30 days.

The terms and conditions of providing our consulting services include our limitation of liability and indemnities as presented in Ninyo & Moore's Work Authorization and Agreement.

Schedule of Fees for Laboratory Testing

Laboratory Test, Test Designation, and Price Per Test

SOILS

Atterberg Limits, D 4318, CT 204	\$ 180
California Bearing Ratio (CBR), D 1883	\$ 440
Chloride and Sulfate Content, CT 417 & CT 422	\$ 135
Consolidation, D 2435, CT 219	\$ 275
Consolidation - Time Rate, D 2435, CT 219	\$ 70
Direct Shear - Remolded, D 3080	\$ 290
Direct Shear - Undisturbed, D 3080	\$ 250
Durability Index, CT 229	\$ 150
Expansion Index, D 4829, IBC 18-3	\$ 240
Expansion Potential (Method A), D 4546	\$ 180
Expansion Pressure (Method C), D 4546	\$ 180
Geofabric Tensile and Elongation Test, D 4632	\$ 165
Hydraulic Conductivity, D 5084	\$ 300
Hydrometer Analysis, D 422, CT 203	\$ 190
Moisture, Ash, & Organic Matter of Peat/Organic Soils	\$ 110
Moisture Only, D 2216, CT 226	\$ 30
Moisture and Density, D 2937	\$ 50
Permeability, CH, D 2434, CT 220	\$ 290
pH and Resistivity, CT 643	\$ 160
Proctor Density D 1557, D 698, CT 216, & AASHTO T-180 (Rock corrections add \$100)	\$ 260
R-value, D 2844, CT 301	\$ 425
Sand Equivalent, D 2419, CT 217	\$ 110
Sieve Analysis, D 422, CT 202	\$ 110
Sieve Analysis, 200 Wash, D 1140, CT 202	\$ 90
Specific Gravity, D 854	\$ 200
Triaxial Shear, C.D, D 4767, T 297	\$ 390
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt	\$ 330
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt	\$ 190
Triaxial Shear, U.U., D 2850	\$ 140
Unconfined Compression, D 2166, T 208	\$ 100
Wax Density, D 1188	\$ 90

ROOFING

Roofing Tile Absorption, (set of 5), C 67	\$ 210
Roofing Tile Strength Test, (set of 5), C 67	\$ 210

MASONRY

Brick Absorption, 24-hour submersion, C 67	\$ 45
Brick Absorption, 5-hour boiling, C 67	\$ 55
Brick Absorption, 7-day, C 67	\$ 60
Brick Compression Test, C 67	\$ 45
Brick Efflorescence, C 67	\$ 45
Brick Modulus of Rupture, C 67	\$ 40
Brick Moisture as received, C 67	\$ 35
Brick Saturation Coefficient, C 67	\$ 50
Concrete Block Compression Test, 8x8x16, C 140	\$ 60
Concrete Block Conformance Package, C 90	\$ 1,100
Concrete Block Linear Shrinkage, C 426	\$ 120
Concrete Block Unit Weight and Absorption, C 140	\$ 55
Cores, Compression or Shear Bond, CA Code	\$ 85
Masonry Grout, 3x3x6 prism compression, C 39	\$ 30
Masonry Mortar, 2x4 cylinder compression, C 109	\$ 30
Masonry Prism, half size, compression, C 1019	\$ 180

CONCRETE

Cement Analysis Chemical and Physical, C109	\$ 1,650
Compression Tests, 6x12 Cylinder, C 39	\$ 30
Concrete Mix Design Review, Job Spec	\$ 140
Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	\$ 750
Concrete Cores, Compression (excludes sampling), C 42	\$ 55
Drying Shrinkage, C 157	\$ 250
Flexural Test, C 78	\$ 100
Flexural Test, C 293	\$ 55
Flexural Test, CT 523	\$ 100
Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	\$ 250
Jobsite Testing Laboratory	Quote
Lightweight Concrete Fill, Compression, C 495	\$ 55
Petrographic Analysis, C 856	\$ 1,100
Splitting Tensile Strength, C 496	\$ 90

REINFORCING AND STRUCTURAL STEEL

Fireproofing Density Test, UBC 7-6	\$ 70
Hardness Test, Rockwell, A 370	\$ 80
High Strength Bolt, Nut & Washer Conformance, set, A-32	\$ 205
Mechanically Spliced Reinforcing Tensile Test, ACI	\$ 95
Pre-Stress Strand (7 wire), A 416	\$ 140
Chemical Analysis, A-36, A-615	\$ 120
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706	
No. 8 Rebar	\$ 55
No. 11 Rebar	\$ 75
No. 11 Rebar	\$ 150
Structural Steel Tensile Test: Up to 200,000 lbs. (machining extra), A 370	\$ 105
Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI	\$ 80
Tensile Test for Fiberwrap (ASTM D-3039)	\$ 675

ASPHALT CONCRETE

Asphalt Mix Design, Caltrans (excl. Aggregate Quality)	\$ 2,200
Asphalt Mix Design Review, Job Spec	\$ 150
Extraction, % Asphalt, including Gradation, D 2172, CT 382	\$ 215
Film Stripping, CT 302	\$ 100
Hveem Stability and Unit Weight D 1560, T 246, CT 366	\$ 195
Marshall Stability, Flow and Unit Weight, T 245	\$ 215
Maximum Theoretical Unit Weight, D 2041, CT 309	\$ 120
Swell, CT 305	\$ 165
Unit Weight sample or core, D 2726, CT 308	\$ 90
SuperPave, Asphalt Mix Verification (incl. Aggregate Quality)	\$ 5,200
SuperPave, Gyratory Unit Wt., T 312	\$ 75
SuperPave, Hamburg Wheel, 20,000 passes, T 324	\$ 1,000

AGGREGATES

Absorption, Coarse, C 127	\$ 35
Absorption, Fine, C 128	\$ 35
Clay Lumps and Friable Particles, C 142	\$ 100
Cleanness Value, CT 227	\$ 160
Crushed Particles, CT 205	\$ 140
Durability, Coarse or Fine, CT 229	\$ 165
Los Angeles Abrasion, C 131 or C 535	\$ 180
Mortar making properties of fine aggregate, C 87	\$ 275
Organic Impurities, C 40	\$ 55
Potential Reactivity of Aggregate (Chemical Method), C 289	\$ 390
Sand Equivalent, T 176, CT 217	\$ 90
Sieve Analysis, Coarse Aggregate, T 27, C 136	\$ 125
Sieve Analysis, Fine Aggregate (including wash), T 27, C 136	\$ 125
Sodium Sulfate Soundness, C 88	\$ 160
Specific Gravity, Coarse, CT 206	\$ 75
Specific Gravity, Fine, CT 207	\$ 110

Special preparation of standard test specimens will be charged at the technician's hourly rate.
Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.



Experience is the difference

Santa Rosa Office
1305 North Dutton Ave
Santa Rosa, CA 95401
P: 707-544-1072
F: 707-544-1082

Napa Office
1041 Jefferson St, Suite 4
Napa, CA 94559
P: 707-252-8105
F: 707-544-1082

Middletown Office
P.O. Box 852
Middletown, CA 95461
P: 707-987-4602
F: 707-987-4603

SCHEDULE OF CHARGES
Effective March 1, 2018

Unless agreed otherwise, work is charged for on a time and expense basis in accordance with the following schedule of charges:

PERSONNEL

Principal	\$195/hour
Senior Associate	\$185/hour
Associate.....	\$175/hour
Senior Engineer	\$145/hour
Project Engineer/Geologist	\$125/hour
Staff Engineer/Geologist	\$110/hour
Field Engineer	\$100/hour
Graphics.....	\$80/hour
Report Typing/Reproduction	\$60/hour

EQUIPMENT

Vehicle	\$15/hour
Nuclear Density Gauge	\$12/test
Water Level Indicator	\$35/day
Slope Inclinometer Instrument	\$150/day
Pachometer.....	\$25/day
Coring Machine	\$300/day
Stormwater Sampling Equipment.....	\$50/day
Specialty Software (i.e. SLOPE/W, EZ-FRISK, VolFlo)	\$25/hour

CONCRETE

Compression Testing - Set of 4 Cylinders.....	\$115
Each Additional Cylinder Break.....	\$35
Coring Charge.....	\$125

OTHER

Travel time is charged at regular rates. Vehicle mileage is charged at the current federal rate. The above rates do not apply to projects receiving public funds subject to California Prevailing Wage law. Hourly rates for those projects will be supplied separately. For court appearance, expert witness testimony, or deposition the charge is \$275 per hour for the principal, associate, and project level professional and \$175 per hour for all others, payable in advance. Four and eight hour minimums apply for court appearance.

Time worked in excess of 8 hours per day and Saturday/night work will be charged at 1.5 times the hourly rate. Time worked in excess of 12 hours per day and Sundays/holidays will be charged at 2 times the hourly rate.

Outside services including laboratory analysis, consultants, subcontractors, equipment not listed above, outside reproduction, aerial photographs, meals, lodging, shipping and special equipment or services not listed above are charged at cost plus 20 percent.



PlaceWorks – 2018 Standard Fee Schedule

STAFF LEVEL	HOURLY BILL RATE
Principal	\$195-\$335
Associate Principal	\$180-\$230
Senior Associate/Senior Scientist	\$150-\$230
Associate/Scientist	\$120-\$180
Project Planner/Project Scientist	\$95-\$135
Planner/Assistant Scientist	\$85-\$110
Graphics Specialist	\$65-\$160
Clerical/Word Processing	\$45-\$180
Intern	\$65-\$95

Subconsultants are billed at cost plus 10%.

Mileage reimbursement rate is the standard IRS-approved rate.

BOTTOMLEY ASSOCIATES
URBAN DESIGN & CITY PLANNING

FEE SCHEDULE
2018

Principal	\$200 / hour
Associate	\$100 / hour
Design/Draftsperson	\$90 / hour
Draftsperson	\$80 / hour
Project Assistant	\$70 / hour
Clerical/Administration	\$60 / hour

Reimbursable project expenses will be charged at cost. These expenses include but are not limited to: telephone; fax; mail; travel; lodging; messenger/delivery; photographic supplies and developing; blueprinting; photo and/or graphic reproduction; project-related documents, reports, fees and licenses; models; expenses for additional insurance coverage or limits, including professional liability insurance, requested by the client in excess of that normally carried and/or associated with contracts to subconsultants.

Monthly invoices will be submitted for services performed and project costs incurred. Each invoice is due and payable on presentation and is past due thirty (30) days from invoice date. Any billing disputes shall be brought to the attention of Bottomley Associates Urban Design & City Planning within fourteen (14) days of billing presentation.

EXHIBIT C
GENERAL TERMS AND CONDITIONS

1. CLOSING OUT

A. County will pay Contractor's final request for payment providing Contractor has paid all financial obligations undertaken pursuant to this Contract or any other contract and/or obligation that Contractor may have with the County. If Contractor has failed to pay any obligations outstanding, County will withhold from Contractor's final request for payment the amount of such outstanding financial obligations owed by Contractor. Contractor is responsible for County's receipt of a final request for payment 30 days after termination of this Contract.

B. A final undisputed invoice shall be submitted for payment no later than ninety (90) calendar days following the expiration or termination of this Contract, unless a later or alternate deadline is agreed to in writing by the County. The final invoice must be clearly marked "FINAL INVOICE", thus indicating that all payment obligations of the County under this Contract have ceased and that no further payments are due or outstanding.

C. The County may, at its discretion, choose not to honor any delinquent final invoice if the Contractor fails to obtain prior written approval of an alternate final invoice submission deadline. Written County approval for an alternate final invoice submission deadline shall be sought from the County prior to the expiration or termination of this Contract.

2. TIME

Time is of the essence in all terms and conditions of this Contract.

3. TIME OF PERFORMANCE

Work will not begin, nor claims paid for services under this Contract until all Certificates of Insurance, business and professional licenses/certificates, IRS ID number, signed W-9 form, or other applicable licenses or certificates are on file with the County's Contract Manager.

4. TERMINATION

A. This Contract may be terminated by County or Contractor, at any time, with or without cause, upon 30 days' written notice from one to the other.

B. County may terminate this Contract immediately upon notice of Contractor's malfeasance.

C. Following termination, County will reimburse Contractor for all expenditures made in good faith that are unpaid at the time of termination not to exceed the maximum amount payable under this Contract unless Contractor is in default of this Contract.

5. SIGNATURE AUTHORITY

The parties executing this Contract certify that they have the proper authority to bind their respective entities to all terms and conditions set forth in this Contract.

6. REPRESENTATIONS

A. County relies upon Contractor's professional ability and training as a material inducement to enter into this Contract. Contractor represents that Contractor will perform the work according to generally accepted professional practices and standards and the requirements of applicable federal, state and local laws. County's acceptance of Contractor's work shall not constitute a waiver or release of Contractor from professional responsibility.

B. Contractor further represents that Contractor possesses current valid appropriate licensure, including, but not limited to, driver's license, professional license, certificate of tax-exempt status, or permits, required to perform the work under this Contract.

7. INSURANCE

A. Without limiting Contractor's obligation to indemnify County, Contractor must procure and maintain for the duration of the Contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work under this Contract and the results of that work by Contractor, Contractor's agents, representatives, employees or subcontractors.

B. Minimum Scope of Insurance

Coverage must be at least as broad as:

- (1) Insurance Services Office Commercial General Liability coverage (occurrence Form CG 00 01).
- (2) Insurance Services Office Form Number CA 00 01 covering Automobile Liability, Code 1 (any auto).
- (3) Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.

C. Minimum Limits of Insurance

Contractor must maintain limits no less than:

(1) General Liability: (Including operations, products and completed operations.)	\$2,000,000	per occurrence for bodily injury, personal injury and property damage, or the full per occurrence limits of the policy, whichever is greater. If Commercial General Liability insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
(2) Automobile Liability:	\$1,000,000	per accident for bodily injury and property damage.
(3) Workers' Compensation:	As required by the State of California.	
(4) Employer's Liability:	\$1,000,000	per accident for bodily injury or disease.

D. Additional Insurance Coverage

To the extent coverage is applicable to Contractor's services under this Contract, Contractor must maintain the following insurance coverage:

(1) Cyber Liability:	\$1,000,000	per incident with the aggregate limit twice the required limit to cover the full replacement value of damage to, alteration of, loss of, or destruction of electronic data and/or information property of the County that will be in the care, custody or control of Contractor under this Contract.
(2) Professional Liability:	\$2,000,000	combined single limit per claim and in the aggregate. The policy shall remain in full force and effect for no less than 5 years following the completion of work under this Contract.

E. If Contractor maintains higher limits than the minimums shown above, County is entitled to coverage for the higher limits maintained by Contractor. Any insurance proceeds in excess of the specified limits and coverage required, which are applicable to a given loss, shall be available to the County. No representation is made that the minimums shown above are sufficient to cover the indemnity or other obligations of the Contractor under this Contract.

F. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by County. At the option of County, either:

- (1) The insurer will reduce or eliminate such deductibles or self-insured retentions with respect to County, its officers, officials, agents, employees and volunteers; or
- (2) Contractor must provide a financial guarantee satisfactory to County guaranteeing payment of losses and related investigations, claim administration, and defense expenses.

G. Other Insurance Provisions

(1) The general liability and automobile liability policies must contain, or be endorsed to contain, the following provisions:

(a) The County of Solano, its officers, officials, agents, employees, and volunteers must be included as additional insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of Contractor; and with respect to liability arising out of work or operations performed by or on behalf of Contractor including materials, parts or equipment furnished in connection with such work or operations. General Liability coverage shall be provided in the form of an Additional Insured endorsement (CG 20 10 11 85 or both CG 20 10 and CG 20 37 if later ISO revisions are used or the equivalent) to Contractor's insurance policy, or as a separate owner's policy. The insurance afforded to the additional insureds shall be at least as broad as that afforded to the first named insured.

(b) For any claims related to work performed under this Contract, Contractor's insurance coverage must be primary insurance with respect to the County of Solano, its officers, officials, agents, employees, and volunteers. Any insurance maintained by County, its officers,

officials, agents, employees, or volunteers is excess of Contractor's insurance and shall not contribute to it.

(2) If Contractor's services are technologically related, Professional Liability coverage shall include, but not be limited to claims involving infringement of intellectual property, copyright, trademark, invasion of privacy violations, information theft, release of private information, extortion and network security. The policy shall provide coverage for breach response costs as well as regulatory fines and penalties as well as credit monitoring expenses with limits sufficient to respond to such obligations. The policy shall also include, or be endorsed to include, property damage liability coverage for damage to, alteration of, loss of, or destruction of electronic data and/or information "property" of the County in the care, custody, or control of the Contractor. If not covered under the Contractor's Professional Liability policy, such "property" coverage of the County may be endorsed onto the Contractor's Cyber Liability Policy.

(3) Should any of the above described policies be cancelled prior to the policies' expiration date, Contractor agrees that notice of cancellation will be delivered in accordance with the policy provisions.

H. Waiver of Subrogation

(1) Contractor agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation.

(2) The Workers' Compensation policy must be endorsed with a waiver of subrogation in favor of County for all work performed by Contractor, its employees, agents and subcontractors.

I. Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII unless otherwise acceptable to County.

J. Verification of Coverage

(1) Contractor must furnish County with original certificates and endorsements effecting coverage required by this Contract.

(2) The endorsements should be on forms provided by County or, if on other than County's forms, must conform to County's requirements and be acceptable to County.

(3) County must receive and approve all certificates and endorsements before work commences.

(4) However, failure to provide the required certificates and endorsements shall not operate as a waiver of these insurance requirements.

(5) County reserves the right to require complete, certified copies of all required insurance policies, including endorsements affecting the coverage described above at any time.

8. BEST EFFORTS

Contractor represents that Contractor will at all times faithfully, industriously and to the best of its ability, experience and talent, perform to County's reasonable satisfaction.

9. DEFAULT

A. If Contractor defaults in Contractor's performance, County shall promptly notify Contractor in writing. If Contractor fails to cure a default within 30 days after notification, or if the default requires more than 30 days to cure and Contractor fails to commence to cure the default within 30 days after notification, then Contractor's failure shall constitute cause for termination of this Contract.

B. If Contractor fails to cure default within the specified period of time, County may elect to cure the default and any expense incurred shall be payable by Contractor to County. The contract may be terminated at County's sole discretion.

C. If County serves Contractor with a notice of default and Contractor fails to cure the default, Contractor waives any further notice of termination of this Contract.

D. If this Contract is terminated because of Contractor's default, County shall be entitled to recover from Contractor all damages allowed by law.

10. INDEMNIFICATION

A. Contractor will indemnify, hold harmless and assume the defense of the County of Solano, its officers, employees, agents and elective and appointive boards from all claims, losses, damages, including property damages, personal injury, death and liability of every kind, directly or indirectly arising from Contractor's operations or from any persons directly or indirectly employed by, or acting as agent for, Contractor, excepting the sole negligence or willful misconduct of the County of Solano. This indemnification shall extend to claims, losses, damages, injury and liability for injuries occurring after completion of Contractor's services, as well as during the progress of rendering such services.

B. Acceptance of insurance required by this Contract does not relieve Contractor from liability under this indemnification clause. This indemnification clause shall apply to all damages or claims for damages suffered by Contractor's operations regardless if any insurance is applicable or not.

11. INDEPENDENT CONTRACTOR

A. Contractor is an independent contractor and not an agent, officer or employee of County. The parties mutually understand that this Contract is between two independent contractors and is not intended to and shall not be construed to create the relationship of agent, servant, employee, partnership, joint venture or association.

B. Contractor shall have no claim against County for employee rights or benefits including, but not limited to, seniority, vacation time, vacation pay, sick leave, personal time off, overtime, medical, dental or hospital benefits, retirement benefits, Social Security, disability, Workers' Compensation, unemployment insurance benefits, civil service protection, disability retirement benefits, paid holidays or other paid leaves of absence.

C. Contractor is solely obligated to pay all applicable taxes, deductions and other obligations including, but not limited to, federal and state income taxes, withholding, Social Security, unemployment, disability insurance, Workers' Compensation and Medicare payments.

D. Contractor shall indemnify and hold County harmless from any liability which County may incur because of Contractor's failure to pay such obligations nor shall County be responsible for any employer-related costs not otherwise agreed to in advance between the County and Contractor.

E. As an independent contractor, Contractor is not subject to the direction and control of County except as to the final result contracted for under this Contract. County may not require Contractor to change Contractor's manner of doing business, but may require redirection of efforts to fulfill this Contract.

F. Contractor may provide services to others during the same period Contractor provides service to County under this Contract.

G. Any third persons employed by Contractor shall be under Contractor's exclusive direction, supervision and control. Contractor shall determine all conditions of employment including hours, wages, working conditions, discipline, hiring and discharging or any other condition of employment.

H. As an independent contractor, Contractor shall indemnify and hold County harmless from any claims that may be made against County based on any contention by a third party that an employer-employee relationship exists under this Contract.

I. Contractor, with full knowledge and understanding of the foregoing, freely, knowingly, willingly and voluntarily waives the right to assert any claim to any right or benefit or term or condition of employment insofar as they may be related to or arise from compensation paid hereunder.

12. RESPONSIBILITIES OF CONTRACTOR

A. The parties understand and agree that Contractor possesses the requisite skills necessary to perform the work under this Contract and County relies upon such skills. Contractor pledges to perform the work skillfully and professionally. County's acceptance of Contractor's work does not constitute a release of Contractor from professional responsibility.

B. Contractor verifies that Contractor has reviewed the scope of work to be performed under this Contract and agrees that in Contractor's professional judgment, the work can and shall be completed for costs within the maximum amount set forth in this Contract.

C. To fully comply with the terms and conditions of this Contract, Contractor shall:

(1) Establish and maintain a system of accounts for budgeted funds that complies with generally accepted accounting principles for government agencies;

(2) Document all costs by maintaining complete and accurate records of all financial transactions associated with this Contract, including, but not limited to, invoices and other official documentation that sufficiently support all charges under this Contract;

(3) Submit monthly reimbursement claims for expenditures that directly benefit Solano County;

(4) Be liable for repayment of any disallowed costs identified through quarterly reports, audits, monitoring or other sources; and

(5) Retain financial, programmatic, client data and other service records for 3 years from the date of the end of the contract award or for 3 years from the date of termination, whichever is later.

13. COMPLIANCE WITH LAW

A. Contractor shall comply with all federal, state and local laws and regulations applicable to Contractor's performance, including, but not limited to, licensing, employment and purchasing practices, wages, hours and conditions of employment.

B. To the extent federal funds are used in whole or in part to fund this Contract, Contractor specifically agrees to comply with Executive Order 11246 entitled "Equal Employment Opportunity", as amended and supplemented in Department of Labor regulations; the Copeland "Ant-Kickback" Act (18 U.S.C. §874) and its implementing regulations (29 C.F.R. part 3); the Clean Air Act (42 U.S.C. §7401 et seq.); the Clean Water Act (33 U.S.C. §1251); and the Energy Policy and Conservation Act (Pub. L. 94-165).

C. Contractor represents that it will comply with the applicable cost principles and administrative requirements including claims for payment or reimbursement by County as set forth in 2 C.F.R. part 200, as currently enacted or as may be amended throughout the term of this Contract.

14. CONFIDENTIALITY

A. Contractor shall prevent unauthorized disclosure of names and other client-identifying information, except for statistical information not identifying a particular client receiving services under this Contract.

B. Contractor shall not use client specific information for any purpose other than carrying out Contractor's obligations under this Contract.

C. Contractor shall promptly transmit to County all requests for disclosure of confidential information.

D. Except as otherwise permitted by this Contract or authorized by law, Contractor shall not disclose any confidential information to anyone other than the State of California without prior written authorization from County.

E. For purposes of this section, identity shall include, but not be limited to, name, identifying number, symbol or other client identifying particulars, such as fingerprints, voice print or photograph. Client shall include individuals receiving services pursuant to this Contract.

15. CONFLICT OF INTEREST

A. Contractor represents that Contractor and/or Contractor's employees and/or their immediate families and/or Board of Directors and/or officers have no interest, including, but not limited to, other projects or independent contracts, and shall not acquire any interest, direct or indirect, including separate contracts for the work to be performed hereunder, which conflicts with the rendering of services under this Contract. Contractor shall employ or retain no such person while rendering services under this Contract. Services rendered by Contractor's associates or employees shall not relieve Contractor from personal responsibility under this clause.

B. Contractor has an affirmative duty to disclose to County in writing the name(s) of any person(s) who have an actual, potential or apparent conflict of interest.

16. DRUG FREE WORKPLACE

Contractor represents that Contractor is knowledgeable of Government Code section 8350 et seq., regarding a drug free workplace and shall abide by and implement its statutory requirements.

17. HEALTH AND SAFETY STANDARDS

Contractor shall abide by all health and safety standards set forth by the State of California and/or the County of Solano pursuant to the Injury and Illness Prevention Program. If applicable, Contractor must receive all health and safety information and training from County.

18. CHILD/ADULT ABUSE

If services pursuant to this Contract will be provided to children and/or elder adults, Contractor represents that Contractor is knowledgeable of the Child Abuse and Neglect Reporting Act (Penal Code section 11164 et seq.) and the Elder Abuse and Dependent Adult Civil Protection Act (Welfare and Institutions Code section 15600 et seq.) requiring reporting of suspected abuse.

19. INSPECTION

Authorized representatives of County, the State of California and/or the federal government may

inspect and/or audit Contractor's performance, place of business and/or records pertaining to this Contract.

20. NONDISCRIMINATION

A. In rendering services under this Contract, Contractor shall comply with all applicable federal, state and local laws, rules and regulations and shall not discriminate based on age, ancestry, color, gender, marital status, medical condition, national origin, physical or mental disability, race, religion, sexual orientation, or other protected status.

B. Further, Contractor shall not discriminate against its employees, which includes, but is not limited to, employment upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training, including apprenticeship.

21. SUBCONTRACTOR AND ASSIGNMENT

A. Services under this Contract are deemed to be personal services.

B. Subject to any required state or federal approval, Contractor shall not subcontract any work under this Contract without the prior written consent of the County's Contract Manager nor assign this Contract or monies due without the prior written approval of the County's applicable Department Head or his or her designee and the County Administrator.

C. If County consents to the use of subcontractors, Contractor shall require and verify that its subcontractors maintain insurance meeting all the requirements stated in Section 7 above.

D. Assignment by Contractor of any monies due shall not constitute an assignment of the Contract.

22. UNFORESEEN CIRCUMSTANCES

Contractor is not responsible for any delay caused by natural disaster, war, civil disturbance, labor dispute or other cause beyond Contractor's reasonable control, provided Contractor gives written notice to County of the cause of the delay within 10 days of the start of the delay.

23. OWNERSHIP OF DOCUMENTS

A. County shall be the owner of and shall be entitled to possession of any computations, plans, correspondence or other pertinent data and information gathered by or computed by Contractor prior to termination of this Contract by County or upon completion of the work pursuant to this Contract.

B. No material prepared in connection with the project shall be subject to copyright in the United States or in any other country.

24. NOTICE

A. Any notice necessary to the performance of this Contract shall be given in writing by personal delivery or by prepaid first-class mail addressed as stated on the first page of this Contract.

B. If notice is given by personal delivery, notice is effective as of the date of personal delivery. If notice is given by mail, notice is effective as of the day following the date of mailing or the date of delivery reflected upon a return receipt, whichever occurs first.

25. NONRENEWAL

Contractor acknowledges that there is no guarantee that County will renew Contractor's services under a new contract following expiration or termination of this Contract. Contractor waives all rights to notice of non-renewal of Contractor's services.

26. COUNTY'S OBLIGATION SUBJECT TO AVAILABILITY OF FUNDS

A. The County's obligation under this Contract is subject to the availability of authorized funds. The County may terminate the Contract, or any part of the Contract work, without prejudice to any right or remedy of the County, for lack of appropriation of funds. If expected or actual funding is withdrawn, reduced or limited in any way prior to the expiration date set forth in this Contract, or any subsequent amendment, the County may, upon written Notice to the Contractor, terminate this Contract in whole or in part.

B. Payment shall not exceed the amount allowable for appropriation by the Board of Supervisors. If the Contract is terminated for non-appropriation of funds:

i. The County will be liable only for payment in accordance with the terms of this Contract for services rendered prior to the effective date of termination; and

ii. The Contractor shall be released from any obligation to provide further services pursuant to this Contract that are affected by the termination.

C. Funding for this Contract beyond the current appropriation year is conditional upon appropriation by the Board of Supervisors of sufficient funds to support the activities described in this Contract. Should such an appropriation not be approved, this Contract will terminate at the close of the current appropriation year.

D. This Contract is void and unenforceable if all or parts of federal or state funds applicable to this Contract are not available to County. If applicable funding is reduced, County may either:

- (1) Cancel this Contract; or,
- (2) Offer a contract amendment reflecting the reduced funding.

27. CHANGES AND AMENDMENTS

A. County may request changes in Contractor's scope of services. Any mutually agreed upon changes, including any increase or decrease in the amount of Contractor's compensation, shall be effective when incorporated in written amendments to this Contract.

B. The party desiring the revision shall request amendments to the terms and conditions of this Contract in writing. Any adjustment to this Contract shall be effective only upon the parties' mutual execution of an amendment in writing.

C. No verbal agreements or conversations prior to execution of this Contract or requested amendment shall affect or modify any of the terms or conditions of this Contract unless reduced to writing according to the applicable provisions of this Contract.

28. CHOICE OF LAW

The parties have executed and delivered this Contract in the County of Solano, State of California. The laws of the State of California shall govern the validity, enforceability or interpretation of this Contract. Solano County shall be the venue for any action or proceeding, in law or equity that may be brought in connection with this Contract.

29. HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT

Contractor represents that it is knowledgeable of the Health Insurance Portability and Accountability Act of 1996 ("HIPAA") and its implementing regulations issued by the U.S. Department of Health and Human Services (45 C.F.R. parts 160-64) regarding the protection of health information obtained, created, or exchanged as a result of this Contract and shall abide by and implement its statutory requirements.

30. WAIVER

Any failure of a party to assert any right under this Contract shall not constitute a waiver or a termination of that right, under this Contract or any of its provisions.

31. CONFLICTS IN THE CONTRACT DOCUMENTS

The Contract documents are intended to be complementary and interpreted in harmony so as to avoid conflict. In the event of conflict in the Contract documents, the parties agree that the document providing the highest quality and level of service to the County shall supersede any inconsistent term in these documents.

32. FAITH BASED ORGANIZATIONS

A. Contractor agrees and acknowledges that County may make funds available for programs or services affiliated with religious organizations under the following conditions: (a) the funds are made available on an equal basis as for programs or services affiliated with non-religious organizations; (b) the program funded does not have the substantial effect of supporting religious activities; (c) the funding is indirect, remote, or incidental to the religious purpose of the organization; and (d) the organization complies with the terms and conditions of this Contract.

B. Contractor agrees and acknowledges that County may not make funds available for programs or services affiliated with a religious organization (a) that has denied or continues to deny access to services on the basis of any protected class; (b) will use the funds for a religious purpose; (c) will use the funds for a program or service that subjects its participants to religious education.

C. Contractor agrees and acknowledges that all recipients of funding from County must: (a) comply with all legal requirements and restrictions imposed upon government-funded activities set forth in Article IX, section 8 and Article XVI, section 5 of the California Constitution and in the First Amendment to the United States Constitution; and (b) segregate such funding from all funding used for religious purposes.

33. PRICING

Should Contractor, at any time during the term of this Contract, provide the same goods or services under similar quantity, terms and conditions to one or more counties in the State of California at prices below those set forth in this Contract, then the parties agree to amend this Contract so that such lower prices shall be extended immediately to County for all future services.

34. USE OF PROVISIONS, TERMS, CONDITIONS AND PRICING BY OTHER PUBLIC AGENCIES

Contractor and County agree that the terms of this Contract may be extended to any other public agency located in the State of California, as provided for in this section. Another public agency wishing to use the provisions, terms, and pricing of this Contract to contract for equipment and services comparable to that described in this Contract shall be responsible for entering into its own contract with Contractor, as well as providing for its own payment provisions, making all payments, and obtaining any certificates of insurance and bonds that may be required. County is not responsible for providing to any other public agency any documentation relating this Contract or its implementation. Any public agency that uses provisions, terms, or pricing of this Contract shall by virtue of doing so be deemed to indemnify and hold harmless County from all claims, demands, or causes of actions of every kind arising directly or indirectly with the use of this Contract. County makes no guarantee of usage by other users of this Contract nor shall the County incur any financial responsibility in connection with any contracts entered into by another public agency. Such other public agency shall accept sole responsibility for placing orders and making payments to Contractor.

35. DISBARMENT OR SUSPENSION OF CONTRACTOR

A. Contractor represents that its officers, directors and employees (i) are not currently excluded, debarred, or otherwise ineligible to participate in a federally funded program; (ii) have not been convicted of a criminal offense related to the provision of federally funded items or services nor has been previously excluded, debarred, or otherwise declared ineligible to participate in any federally funded programs, and (iii) are not, to the best of its knowledge, under investigation or otherwise aware of any circumstances which may result in Contractor being excluded from participation in federally funded programs.

B. For purposes of this Contract, federally funded programs include any federal health program as defined in 42 USC § 1320a-7b(f) (the "Federal Healthcare Programs") or any state healthcare programs.

C. This representation and warranty shall be an ongoing representation and warranty during the term of this Contract and Contractor must immediately notify the County of any change in the status of the representation and warranty set forth in this section.

D. If services pursuant to this Contract involve federally-funded programs, Contractor agrees to provide certification of non-suspension with submission of each invoice. Failure to submit certification with invoices will result in a delay in County processing Contractor's payment.

36. EXECUTION IN COUNTERPARTS

This Contract may be executed in two or more counterparts, each of which together shall be deemed an original, but all of which together shall constitute one and the same instrument, it being understood that all parties need not sign the same counterpart. In the event that any signature is delivered by facsimile or electronic transmission (e.g., by e-mail delivery of a ".pdf" format data file), such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or electronic signature page were an original signature.

37. LOCAL EMPLOYMENT POLICY

Solano County desires, whenever possible, to hire qualified local residents to work on County projects. A local resident is defined as a person who resides in, or a business that is located in, Solano County. The County encourages an active outreach program on the part of its contractors, consultants and

agents. When local projects require subcontractors, Contractor shall solicit proposals for qualified local residents where possible.

38. ENTIRE CONTRACT

This Contract, including any exhibits referenced, constitutes the entire agreement between the parties and there are no inducements, promises, terms, conditions or obligations made or entered into by County or Contractor other than those contained in it.

EXHIBIT D
SPECIAL TERMS AND CONDITIONS

1. CONTRACT EXTENSION

Notwithstanding Section 2 of the Standard Contract, and unless terminated by either party prior to contract termination date, at County's sole election, this Agreement shall be automatically extended up to 90 days beyond the contract termination date to allow for continuation of services and sufficient time to complete a novation or renewal contract. In the event that this Agreement is extended, compensation for the extension period shall not exceed (contract amount).

2. TERMINATION

A. Notwithstanding Section 5 in Exhibit C, this Contract may be terminated by County or Contractor, at any time, with good cause, upon **30** days written notice from one to the other.

3. ADDITIONAL INSURANCE

(1) *Errors and Omissions insurance against loss due to negligent acts, errors and/or omissions, in an amount no less than one million dollars (\$1,000,000) combined single limit per claim and in the aggregate. The policy shall be written on an occurrence form or shall remain in full force and effect for no less than 3 years following the completion of work under this Contract.*

(2) *Professional malpractice insurance of all activities of Contractor (and its subcontractors) arising out of or in connection with this Contract in an amount no less than one million dollars (\$1,000,000) combined single limit for each occurrence. The policy shall be written on an occurrence form or shall remain in full force and effect for no less than 3 years following the completion of work under this Contract.*

4. SPECIAL RESPONSIBILITIES OF CONTRACTOR

(1) *Submit verification of non-profit status, if a requirement for the award of this Contract:*

(2) *Provide an audit report, including a management letter, to County annually;*
(3) *Conduct an audit, at Contractor's expense, according to the requirements of OMB Circular A-133, which identifies all funds granted, received, disbursed and expended, and provide the audit to County within 30 days of completion;*

(4) *Provide an unaudited statement of revenue and expenditures to County within thirty (30) days of completion of the project if funds awarded to Contractor are \$100,000 or less;*

(5) *Obtain a bond at, Contractor's sole expense, in an amount sufficient to cover start-up funds if any were provided to Contractor from County.*

5. DRUG FREE WORKPLACE

Contractor shall execute the form attached as Exhibit D-1.

6. CHILD/ADULT ABUSE

Contractor shall execute the form attached as Exhibit D-2 and D-3.

7. HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT

County and Contractor each consider and represent themselves as covered entities as defined by the U.S. Health Insurance Portability and Accountability Act and agree to use and disclose protected health information as required by law. County and Contractor acknowledge that the exchange of protected health information between them is only for treatment, payment, and health care operations.

Contractor shall execute the form attached as Exhibit D-4.

8. CHANGES AND AMENDMENTS

Amendments that are not State approved vendor agreement amendments shall be submitted to the State for prior approval at least 30 days before the effective date of any proposed changes governing compensation, services or term.

9. CONFIDENTIALITY OF MENTAL HEALTH RECORDS

Contractor warrants that Contractor is knowledgeable of Welfare and Institutions Code section 5328 respecting confidentiality of records. County and Contractor shall maintain the confidentiality of any information regarding clients (or their families) receiving Contractor's services. Contractor may obtain such information from application forms, interviews, tests or reports from public agencies, counselors or any other source. Without the client's written permission, Contractor shall divulge such information only as necessary for purposes related to the performance or evaluation of services provided pursuant to this Contract, and then only to those persons having responsibilities under this Contract, including those furnishing services under Contractor through subcontracts.

10. EARLIER DEFAULT

Services provided under this Contract are of a time-sensitive nature. Accordingly, notwithstanding the requirements of Section 10 in Exhibit D, the time period for notifying Contractor of default shall be 7 days. If Contractor fails to cure a default within 14 days after notification, or if the default requires more than 14 days to cure and Contractor fails to commence to cure the default within 7 days after notification, then Contractor's failure shall terminate this Contract.

11. INDEMNIFICATION FOR PHYSICIANS

Pursuant to Government Code section 800 et seq., County shall indemnify Contractor against all claims, losses and damages arising out of Contractor's performance to the extent that Contractor would be entitled to indemnification if Contractor were a County employee. County may indemnify either by self-insuring or by purchasing insurance for such purpose.

12. CONFIDENTIAL RECORDS

Contractor acknowledges that any information generated, received or disseminated pursuant to its performance under this Contract is confidential and shall not be disclosed in any manner unless authorized by law. Furthermore, Contractor warrants that Contractor is knowledgeable of Welfare and Institutions Code sections applicable to the subject of this Contract, particularly, sections 10850 and 11478.1 and will abide by its requirements.

13. FEDERAL/STATE HEALTH CARE PROGRAMS

Contractor shall execute Exhibit " " for services which may be reimbursed by Federal or State Health Care Programs (including, but not limited to, Medicare, MediCal and Grants), when such services are either provided on Solano County premises or for which County may seek reimbursement from Federal or State Health Care Programs or grants.

14. STANDARD OF CARE

Architecture and/or Engineering firms in responsible control of project design will be requested to include the following section in their contract with the County:

The Consultant shall perform services consistent with the professional skill and care ordinarily provided by architects/engineers/professional services consultants practicing in the same or similar locality under the same or similar circumstances ("Standard of Care"). Notwithstanding any other provision of this Agreement, this Standard of Care shall govern the Contractor's services and any clause which purports to heighten the standard of care shall be read as if it is subject to the Standard of Care.

The Architect shall provide services and produce Instruments of Service, defined as drawings, specifications and other documents in accordance with the Standard of Care. Owner and Architect acknowledge that no set of Instruments of Service is entirely free of errors and omissions and that the existence of an error or omission does not automatically constitute a breach of the Standard of Care and that the Instruments of Service, while still consistent with the Standard of Care, may contain errors, omissions, and inconsistencies (collectively "Errors") at the time they are provided to Owner.

The Owner agrees that for portion of projects consisting of construction values \$100,000 or less, if the Errors do not increase the Construction Cost by Change Order by more than ten percent (10%), the Owner releases Architect from any liability for the increase in the Construction Cost in connection with the Errors. The Owner agrees that for the portion of projects consisting of construction values \$100,000 to \$1,000,000, if the Errors do not increase the Construction Cost by Change Order by more than five percent (5%), the Owner releases Architect from any liability for the increase in the Construction Cost in connection with the Errors. The Owner agrees that for portion of projects consisting of construction values over \$1,000,000, if the Errors do not increase the Construction Cost by Change Order by more than three percent (3%), the Owner releases Architect from any liability for the increase in the Construction Cost in connection with the Errors. The Owner shall establish a reasonable contingency line item in the construction budget to cover additional costs resulting from such Errors. This release does not limit Architect's liability for increases beyond the applicable percentages in the event the Instruments of Service are not prepared in a manner consistent with the Standard of Care. Construction Cost increases by Change Order as a result of Owner requests, changes in governmental agency requirements after previous approval, errors made by the Contractor or Owner's consultants, or unforeseen conditions are not costs due to Errors of Architect/Engineer. The Architect/Engineer shall not be responsible for increases to the Construction Cost for items omitted from the Instruments of Services, but that are necessary for the proper completion of the Project, except for 15% percent of the negotiated change order, which shall be the established amount to recognize the premium cost that may be necessary in order to add or retrofit an omitted item. Any Error in the Instruments of Service, whether or not in violation of the Standard of Care, shall be promptly corrected by Architect/Engineer without charge to Owner upon discovery by or notice to the Architect/Engineer. In the event that responsibility for the error or omission is shared by parties other than the Architect/Engineer, the cost split will be determined in accordance with the dispute resolution provisions of the contract.

DRUG-FREE WORKPLACE CERTIFICATION

(rev-09/01/94)

AluCeron Consulting Group, LLC

The contractor or grant recipient named above certifies compliance with Government Code section 8355 in matters relating to providing a drug-free workplace. The above-named contractor will:

1. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations, as required by Government Code Section 8355(a).
2. Establish a Drug-Free Awareness Program as required by Government Code section 8355(b), to inform employees about all of the following:
 - (a) The dangers of drug abuse in the workplace;
 - (b) The person's or organization's policy of maintaining a drug-free workplace;
 - (c) Any available counseling, rehabilitation and employee assistance programs; and
 - (d) Penalties that may be imposed upon employees for drug abuse violations.
3. Provide, as required by Government Code section 8355(c), that every employee who works on the proposed contract or grant:
 - (a) Will receive a copy of the company's drug-free policy statement; and
 - (b) Will agree to abide by the terms of the company's statement as a condition of employment on the contract or grant.

CERTIFICATION

I, the official named below, swear that I am duly authorized legally to bind the contractor or grant recipient to the above described certification. I am fully aware that this certification, executed on the date below, is made under penalty of perjury under the laws of the State of California.


Contractor or Grant Recipient Signature

05/09/2019

Date

Ferdinand Ciceron, P.E.
Official's Name (type or print)

President/Principal
Title

46-3518364

Federal Tax I.D. Number

CHILD ABUSE REPORTING REQUIREMENTS

Section 11166 of the Penal Code requires any child care custodian, medical practitioner, nonmedical practitioner, or employee of a child protective agency who has knowledge of, or observes a child in his or her professional capacity or within the scope of his or her employment, whom he or she knows or reasonably suspects, has been the victim of a child abuse to report the known or suspected instance of child abuse to a child protective agency immediately or as soon as practically possible by telephone, and to prepare and send a written report thereof within 36 hours of receiving the information concerning the incident.

I, the undersigned, have read and understand the requirements of Penal Code Section 11166 and will comply with its provisions.

Thereof, I agree to report to my immediate supervisor any suspected child abuse situations of which I am aware and will report directly to the Child Protective Services as necessary.

Name: Ferdinand Ciceron, P.E.



Title: President/Principal

Date: 05/09/2019

EXHIBIT D-3

ADULT ABUSE REPORTING REQUIREMENTS

Welfare and Institutions Code section 15630 and following:

The undersigned, having read the statement below, signifies knowledge and understanding of its provisions:

Section 15630 of the Welfare and Institutions Code requires any care custodian, health practitioner, or employee of an adult protective services agency or a local law enforcement agency who has knowledge of, or observes a dependent adult, in his or her professional capacity or within the scope of his or her employment who he or she knows has been the victim of physical abuse, or who has injuries under circumstances which are consistent with abuse where the dependent adult's statements indicate, or in the case of a person with developmental disabilities, where his or her statements or other corroborating evidence indicates that abuse has occurred, to report the known or suspected instance of physical abuse to an adult protective services or a local law enforcement agency immediately or as soon as practically possible by telephone and to prepare and send a written report, thereof, within 36 hours of receiving the information concerning the incident.

"Care Custodian" means an administrator or an employee of any of the following public or private facilities:

1.	Health facility	12.	Licensing worker or evaluator
2.	Clinic	13.	Public assistance worker
3.	Home health agency	14.	Adult protective services agency
4.	Educational institution	15.	Patient's rights advocate
5.	Sheltered workshop	16.	Nursing home ombudsman
6.	Camp	17.	Legal guardian or conservator
7.	Respite care facility	18.	Skilled nursing facility
8.	Residential care institution including foster homes and group homes	19.	Intermediate care facility
9.	Community care facility	20.	Local Law enforcement agency
10.	Adult day care facility, including adult day health care facilities	21.	Any other person who provides goods or services necessary to avoid physical harm or mental suffering and who performs duties
11.	Regional center for persons with developmental disabilities		

"Health Practitioner" means a physician, surgeon, psychiatrist, psychologist, dentist, resident, intern, podiatrist, chiropractor, licensed nurse, dental hygienist, marriage, family and child counselor or any other person who is currently licensed under Division 2 (commencing with Section 500) of the Business and Professions Code, any emergency medical technician I or II, paramedic, a person certified pursuant to Division 2.5 (commencing with Section 1797) of the Health and Safety Code, or psychological assistant registered pursuant to Section 2913 of the Business and Professions Code, a marriage, family and child counselor trainee, as defined in subdivision (c) of Section 4980.03 of the Business and Professions Code, a state or county public health employee who treats a dependent adult for any condition, a coroner, or a religious practitioner who diagnoses, examines, or treats dependent adults.

I certify that a full copy of Welfare and Institutions Code section 15630 and following has been provided to me, and I have read and understand the above statement and will comply with its provisions.

Name: Ferdinand Ciceron, P.E.

Signature: *Ferdinand*

Title: President/Principal

Date: 05/09/2018

Supervisor's Name: _____

Signature:

AluCeron Consulting Group, LLC

This Exhibit shall constitute the Business Associate Agreement (the "Agreement") between the County of Solano (the "County") and the Contractor or grant recipient (the "Contractor") and applies to the functions Contractor will perform on behalf of the County (collectively, "Services"), that is identified in Exhibit A, Scope of Work.

- A County wishes to disclose certain information to Contractor pursuant to the terms of the Agreement, some of which may constitute Protected Health Information ("PHI") (defined below).
- B County and its Contractor acknowledge that Contractor is subject to the Privacy and Security Rules (45 CFR parts 160 and 164) promulgated by the United States Department of Health and Human Services pursuant to the Health Insurance Portability and Accountability Act of 1996 (HIPAA), Public Law 104-191 as amended by the Health Information Technology for Economic and Clinical Health Act as set forth in Title XIII of Division A and Title IV of Division B of the American Recovery and Reinvestment Act of 2009 ("HITECH Act), in certain aspects of its operations performed on behalf of the County.
- C As part of the HIPAA Regulations, the Privacy Rule and the Security Rule (defined below) require County to enter into an Agreement containing specific requirements with Contractor prior to the disclosure of PHI, as set forth in, but not limited to, Title 45, sections 164.314(a), 164.502(e) and 164.504(e) of the Code of Federal Regulations ("C.F.R.") and contained in this Agreement.

I. DEFINITIONS

Terms used, but not otherwise defined, in this Agreement shall have the same meaning as those terms in 45 CFR parts 160 and 164.

1. **Breach** means the same as defined under the HITECH Act [42 U.S.C. section 17921].
2. **Contractor** means the same as defined under the Privacy Rule, the Security rule, and the HITECH Act, including, but not limited to, 42 U.S.C. section 17938 and 45 C.F.R. § 160.103.
3. **Breach of the Security of the Information System** means the unauthorized acquisition, including, but not limited to, access to, use, disclosure, modification or destruction, of unencrypted computerized data that materially compromises the security, confidentiality, or integrity of personal information maintained by or on behalf of the County. Good faith acquisition of personal information by an employee or agent of the information holder for the purposes of the information holder is not a breach of the security of the system; provided, that the personal information is not used or subject to further unauthorized disclosure.
4. **Commercial Use** means obtaining protected health information with the intent to sell, transfer or use it for commercial, or personal gain, or malicious harm; sale to third party for consumption, resale, or processing for resale; application or conversion of data to make a profit or obtain a benefit contrary to the intent of this Agreement.
5. **Covered Entity means the same as defined** under the Privacy Rule and the Security rule, including, but not limited to, 45 C.F.R. § 160.103.
6. **Designated Record Set means the same as defined** in 45 C.F.R. § 164.501.

7. **Electronic Protected Health Information (ePHI) means the same as defined** in 45 C.F.R. § 160.103.
8. **Electronic Health Record means the same as defined** shall have the meaning given to such term in the HITECH Act, including, but not limited to, 42 U.S.C. § 17921.
9. **Encryption** means the process using publicly known algorithms to convert plain text and other data into a form intended to protect the data from being able to be converted back to the original plain text by known technological means.
10. **Health Care Operations means the same as defined** in 45 C.F.R. § 164.501.
11. **Individual means the same as defined** in 45 CFR § 160.103 and shall include a person who qualifies as a personal representative in accordance with 45 CFR § 164.502(g).
12. **Marketing means the same as defined** under 45 CFR § 164.501 and the act or process of promoting, selling, leasing or licensing any patient information or data for profit without the express written permission of County.
13. **Privacy Officer means the same as defined** in 45 C.F.R. § 164.530(a)(1). The Privacy Officer is the official designated by a County or Contractor to be responsible for compliance with HIPAA/HITECH regulations.
14. **Privacy Rule** means the Standards for Privacy of Individually Identifiable Health Information at 45 CFR parts 160 and 164, subparts A and E.
15. **Protected Health Information or PHI** means any information, whether oral or recorded in any form or medium: (i) that relates to the past, present or future physical or mental condition of an individual; the provision of health care to an individual; or the past, present or future payment for the provision of health care to an individual; and (ii) that identifies the individual or with respect to which there is a reasonable basis to believe the information can be used to identify the individual, and shall have the meaning given to such term under the Privacy Rule, including, but not limited to, 45 C.F.R. § 164.501. Protected Health Information includes Electronic Protected Health Information [45 C.F.R. §§ 160.103 and 164.501].
16. **Required By Law means the same as defined** in 45 CFR § 164.103.
17. **Security Rule** means the HIPAA Regulation that is codified at 45 C.F.R. parts 160 and 164, subparts A and C.
18. **Security Incident** means the attempted or successful unauthorized access, use, disclosure, modification, or destruction of information or interference with system operations in an information system.
19. **Security Event** means an immediately reportable subset of security incidents which incident would include:
 - a. a suspected penetration of Contractor's information system of which the Contractor becomes aware of but for which it is not able to verify immediately upon becoming aware of the suspected incident that PHI was not accessed, stolen, used, disclosed, modified, or destroyed;
 - b. any indication, evidence, or other security documentation that the Contractor's network resources, including, but not limited to, software, network routers, firewalls, database and application servers, intrusion detection systems or other security appliances, may have

been damaged, modified, taken over by proxy, or otherwise compromised, for which Contractor cannot refute the indication of the time the Contractor became aware of such indication;

- c. a breach of the security of the Contractor's information system(s) by unauthorized acquisition, including, but not limited to, access to or use, disclosure, modification or destruction, of unencrypted computerized data and which incident materially compromises the security, confidentiality, or integrity of the PHI; and or,
- d. the unauthorized acquisition, including but not limited to access to or use, disclosure, modification or destruction, of unencrypted PHI or other confidential information of the County by an employee or authorized user of Contractor's system(s) which materially compromises the security, confidentiality, or integrity of PHI or other confidential information of the County.

If data acquired (including but not limited to access to or use, disclosure, modification or destruction of such data) is in encrypted format but the decryption key which would allow the decoding of the data is also taken, the parties shall treat the acquisition as a breach for purposes of determining appropriate response.

20. **Security Rule** means the Security Standards for the Protection of Electronic Protected Health Information at 45 CFR parts 160 and 164, subparts A and C.
21. **Unsecured PHI** means protected health information that is not rendered unusable, unreadable, or indecipherable to unauthorized individuals through the use of a technology or methodology specified by the Secretary. Unsecured PHI shall have the meaning given to such term under the HITECH Act and any guidance issued pursuant to such Act including, but not limited to, 42 U.S.C. section 17932(h).

II. OBLIGATIONS OF CONTRACTOR

1. **Compliance with the Privacy Rule:** Contractor agrees to fully comply with the requirements under the Privacy Rule applicable to "Business Associates" as defined in the Privacy Rule and not use or further disclose Protected Health Information other than as permitted or required by this agreement or as required by law.
2. **Compliance with the Security Rule:** Contractor agrees to fully comply with the requirements under the Security Rule applicable to "Business Associates" as defined in the Security Rule.
3. **Compliance with the HITECH Act:** Contractor hereby acknowledges and agrees it will comply with the HITECH provisions as proscribed in the HITECH Act.

III. USES AND DISCLOSURES

Contractor shall not use Protected Health Information except for the purpose of performing Contractor's obligations under the Contract and as permitted by the Contract and this Agreement. Further, Contractor shall not use Protected Health Information in any manner that would constitute a violation of the Privacy Rule or the HITECH Act if so used by County.

1. Contractor may use Protected Health Information:
 - a. For functions, activities, and services for or on the Covered Entities' behalf for purposes specified in the Contract and this Agreement.

- b. As authorized for Contractor's management, administrative or legal responsibilities as a Contractor of the County. The uses and disclosures of PHI may not exceed the limitations applicable to the County;
- c. As required by law.
- d. To provide Data Aggregation services to the County as permitted by 45 CFR § 164.504(e)(2)(i)(B).
- e. To report violations of law to appropriate Federal and State authorities, consistent with CFR § 164.502(j)(1).

2. Any use of Protected Health Information by Contractor, its agents, or subcontractors, other than those purposes of the Agreement, shall require the express written authorization by the County and a Business Associate Agreement or amendment as necessary.
3. Contractor shall not disclose Protect Health Information to a health plan for payment or health care operations if the patient has requested this restriction and has paid out of pocket in full for the health care item or service to which the Protected Health information relates.
4. Contractor shall not directly or indirectly receive remuneration in exchange for Protected Health Information, except with the prior written consent of County and as permitted by the HITECH Act, 42 U.S.C. section 17935(d)(2); however, this prohibition shall not affect payment by the County to Contractor for services provided pursuant to the Contract.
5. Contractor shall not use or disclosed Protected Health Information for prohibited activities including, but not limited to, marketing or fundraising purposes.
6. Contractor agrees to adequately and properly maintain all Protected Health Information received from, or created, on behalf of County.
7. If Contractor discloses Protected Health Information to a third party, Contractor must obtain, prior to making any such disclosure, i) reasonable written assurances from such third party that such Protected Health Information will be held confidential as provided pursuant to this Agreement and only disclosed as required by law or for the purposes for which it was disclosed to such third party, and (ii) a *written* agreement from such third party to immediately notify Contractor of any breaches of confidentiality of the Protected Health Information, to the extent it has obtained knowledge of such breach [42 U.S.C. section 17932; 45 C.F.R. §§ 164.504(e)(2)(i), 164.504(e)(2)(i)(B), 164.504(e)(2)(ii)(A) and 164.504(e)(4)(ii)].

IV. MINIMUM NECESSARY

Contractor (and its agents or subcontractors) shall request, use and disclose only the minimum amount of Protected Health necessary to accomplish the purpose of the request, use or disclosure. [42 U.S.C. section 17935(b); 45 C.F.R. § 164.514(d)(3)]. Contractor understands and agrees that the definition of "minimum necessary" is in flux and shall keep itself informed of guidance issued by the Secretary with respect to what constitutes "minimum necessary."

V. APPROPRIATE SAFEGUARDS

1. Contractor shall implement appropriate safeguards as are necessary to prevent the use or disclosure of Protected Health Information otherwise than as permitted by this Agreement, including, but not limited to, administrative, physical and technical safeguards that reasonably and appropriately protect the confidentiality, integrity and availability of the Protected Health Information in accordance with 45 C.F.R. §§ 164.308, 164.310, and 164.312. [45 C.F.R. § 164.504(e)(2)(ii)(B); 45 C.F.R. § 164.308(b)]. Contractor shall comply with the policies and procedures and documentation

requirements of the HIPAA Security Rule, including, but not limited to, 45 C.F.R. § 164.316. [42 U.S.C. section 17931].

2. Contractor agrees to comply with Subpart 45 CFR part 164 with respect to Electronic Protected Health Information (ePHI). Contractor must secure all Electronic Protected Health Information by technological means that render such information unusable, unreadable, or indecipherable to unauthorized individuals and in accordance with the National Institute of Standards Technology (NIST) Standards and Federal Information Processing Standards (FIPS) as applicable.
3. Contractor agrees that destruction of Protected Health Information on paper, film, or other hard copy media must involve either cross cut shredding or otherwise destroying the Protected Health Information so that it cannot be read or reconstructed.
4. Should any employee or subcontractor of Contractor have direct, authorized access to computer systems of the County that contain Protected Health Information, Contractor shall immediately notify County of any change of such personnel (e.g. employee or subcontractor termination, or change in assignment where such access is no longer necessary) in order for County to disable previously authorized access.

VI. AGENT AND SUBCONTRACTOR'S OF CONTRACTOR

1. Contractor shall ensure that any agents and subcontractors to whom it provides Protected Health Information, agree in writing to the same restrictions and conditions that apply to Contractor with respect to such PHI and implement the safeguards required with respect to Electronic PHI [45 C.F.R. § 164.504(e)(2)(ii)(D) and 45 C.F.R. § 164.308(b)].
2. Contractor shall implement and maintain sanctions against agents and subcontractors that violate such restrictions and conditions and shall mitigate the effects of any such violation (see 45 C.F.R. §§ 164.530(f) and 164.530(e)(1)).

VII. ACCESS TO PROTECTED HEALTH INFORMATION

1. If Contractor receives Protected Health Information from the County in a Designated Record Set, Contractor agrees to provide access to Protected Health Information in a Designated Record Set to the County in order to meet its requirements under 45 C.F.R. § 164.524.
2. Contractor shall make Protected Health Information maintained by Contractor or its agents or subcontractors in Designated Record Sets available to County for inspection and copying within five (5) days of a request by County to enable County to fulfill its obligations under state law, [Health and Safety Code section 123110] the Privacy Rule, including, but not limited to, 45 C.F.R. § 164.524 [45 C.F.R. § 164.504(e)(2)(ii)(E)]. If Contractor maintains an Electronic Health Record, Contractor shall provide such information in electronic format to enable County to fulfill its obligations under the HITECH Act, including, but not limited to, 42 U.S.C. section 17935(e).
3. If Contractor receives a request from an Individual for a copy of the individual's Protected Health Information, and the Protected Health Information is in the sole possession of the Contractor, Contractor will provide the requested copies to the individual in a timely manner. If Contractor receives a request for Protected Health Information not in its possession and in the possession of the County, or receives a request to exercise other individual rights as set forth in the Privacy Rule, Contractor shall promptly forward the request to the County. Contractor shall then assist County as necessary in responding to the request in a timely manner. If a Contractor provides copies of Protected Health Information to the individual, it may charge a reasonable fee for the copies as the regulations shall permit.
4. Contractor shall provide copies of HIPAA Privacy and Security Training records and HIPAA policies and procedures within five (5) calendar days upon request from the County.

VIII. AMENDMENT OF PROTECTED HEALTH INFORMATION

Upon receipt of notice from County, promptly amend or permit the County access to amend any portion of Protected Health Information in the designated record set which Contractor created for or received from the County so that the county may meet its amendment obligations under 45 CFR § 164.526. If any individual requests an amendment of Protected Information directly from Contractor or its agents or subcontractors, Contractor must notify the County in writing within five (5) days of the request. Any approval or denial of amendment of Protected Information maintained by Contractor or its agents or subcontractors shall be the responsibility of the County [45 C.F.R. § 164.504(e)(2)(ii)(F)].

IX. ACCOUNTING OF DISCLOSURES

1. At the request of the County, and in the time and manner designed by the County, Contractor and its agents or subcontractors shall make available to the County, the information required to provide an accounting of disclosures to enable the County to fulfill its obligations under the Privacy Rule, including, but not limited to, 45 C.F.R. § 164.528, and the HITECH Act, including but not limited to 42 U.S.C. § 17935. Contractor agrees to implement a process that allows for an accounting to be collected and maintained by the Contractor and its agents or subcontractors for at least six (6) years prior to the request. However, accounting of disclosures from an Electronic Health Record for treatment, payment or health care operations purposes are required to be collected and maintained for only three (3) years prior to the request, and only to the extent that Contractor maintains an electronic health record and is subject to this requirement.
2. At a minimum, the information collected and maintained shall include: (i) the date of disclosure; (ii) the name of the entity or person who received Protected Health Information and, if known, the address of the entity or person; (iii) a brief description of Protected Information disclosed; and (iv) a brief statement of purpose of the disclosure that reasonably informs the individual of the basis for the disclosure, or a copy of the individual's authorization, or a copy of the written request for disclosure.
3. In the event that the request for an accounting is delivered directly to Contractor or its agents or subcontractors, Contractor shall forward within five (5) calendar days a written copy of the request to the County. It shall be the County's responsibility to prepare and deliver any such accounting requested. Contractor shall not disclose any Protected Information except as set forth in this Agreement [45 C.F.R. §§ 164.504(e)(2)(ii)(G) and 165.528]. The provisions of this paragraph shall survive the termination of this Agreement.

X. GOVERNMENTAL ACCESS TO RECORDS

Contractor shall make its internal practices, books and records relating to its use and disclosure of the protected health information it creates for or receives from the County, available to the County and to the Secretary of the U.S. Department of Health and Human for purposes of determining Contractors compliance with the Privacy rule [45 C.F.R. § 164.504(e)(2)(ii)(H)]. Contractor shall provide to the County a copy of any Protected Health Information that Contractor provides to the Secretary concurrently with providing such Protected Information to the Secretary.

XI. CERTIFICATION

To the extent that the County determines that such examination is necessary to comply with the Contractor's legal obligations pursuant to HIPAA relating to certification of its security practices, County, or its authorized agents or contractors may, at the County's expense, examine Contractor's facilities, systems, procedures and records as may be necessary for such agents or contractors to certify to County the extent to which Contractor's security safeguards comply with HIPAA Regulations, the HITECH Act, or this Agreement.

XII. BREACH OF UNSECURED PROTECTED HEALTH INFORMATION

1. In the case of a breach of unsecured Protected Health Information, Contractor shall comply with the applicable provisions of 42 U.S.C. § 17932 and 45 C.F.R. part 164, subpart D, including but not limited to 45 C.F.R. § 164.410.
2. Contractor agrees to notify County of any access, use or disclosure of Protected Health Information not permitted or provided for by this Agreement of which it becomes aware, including any breach as required in 45 C.F.R. § 164.410. or security incident immediately upon discovery by telephone at 707-784-2962 and Riskdepartment@solanocounty.com or 707-784-3199 and will include, to the extent possible, the identification of each Individual whose unsecured Protect Health Information has been, or is reasonably believed by the Contractor to have been accessed, acquired, used, or disclosed, a description of the Protected Health Information involved, the nature of the unauthorized access, use or disclosure, the date of the occurrence, and a description of any remedial action taken or proposed to be taken by Contractor. Contractor will also provide to County any other available information that the Covered entity requests.
3. A breach or unauthorized access, use or disclosure shall be treated as discovered by the Contractor on the first day on which such unauthorized access, use, or disclosure is known, or should reasonably have been known, to the Contractor or to any person, other than the individual committing the unauthorized disclosure, that is an employee, officer, subcontractor, agent or other representative of the Contractor.
4. Contractor shall mitigate, to the extent practicable, any harmful effect that results from a breach, security incident, or unauthorized access, use or disclosure of unsecured Protected Health Information by Contractor or its employees, officers, subcontractors, agents or representatives.
5. Following a breach, security incident, or any unauthorized access, use or disclosure of unsecured Protected Health Information, Contractor agrees to take any and all corrective action necessary to prevent recurrence, to document any such action, and to make all documentation available to the County.
6. Except as provided by law, Contractor agrees that it will not inform any third party of a breach or unauthorized access, use or disclosure of Unsecured Projected Health Information without obtaining the County's prior written consent. County hereby reserves the sole right to determine whether and how such notice is to be provided to any individuals, regulatory agencies, or others as may be required by law, regulation or contract terms, as well as the contents of such notice. When applicable law requires the breach to be reported to a federal or state agency or that notice be given to media outlets, Contractor shall cooperate with and coordinate with County to ensure such reporting is in compliance with applicable law and to prevent duplicate reporting, and to determine responsibilities for reporting.
7. Contractor acknowledges that it is required to comply with the referenced rules and regulations and that Contractor (including its subcontractors) may be held liable and subject to penalties for failure to comply.
8. In meeting its obligations under this Agreement, it is understood that Contractor is not acting as the County's agent. In performance of the work, duties, and obligations and in the exercise of the rights granted under this Agreement, it is understood and agreed that Contractor is at all times acting an independent contractor in providing services pursuant to this Agreement and Exhibit A, Scope of Work.

XIII. TERMINATION OF AGREEMENT

1. Upon termination of this Agreement for any reason, Contractor shall return or destroy, at County's sole discretion, all other Protected Health Information received from the County, or created or received by Contractor on behalf of the County.
2. Contractor will retain no copies of Protected Health Information P in possession of subcontractors or agents of Contractor.
3. Contractor shall provide the County notification of the conditions that make return or destruction not feasible, in the event that Contractor determines that returning or destroying the PHI is not feasible. If the County agrees that the return of the Protected Health Information is not feasible, Contractor shall extend the protections of this Agreement to such Protected Health Information and limit further use and disclosures of such Protected Health Information for so long as the Contractor or any of its agents or subcontractor maintains such information.
4. Contractor agrees to amend this Exhibit as necessary to comply with any newly enacted or issued state or federal law, rule, regulation or policy, or any judicial or administrative decision affecting the use or disclosure of Protected Health Information.
5. Contractor agrees to retain records, minus any Protected Health Information required to be returned by the above section, for a period of at least 7 years following termination of the Agreement. The determining date for retention of records shall be the last date of encounter, transaction, event, or creation of the record.

CERTIFICATION

I, the official named below, certify that I am duly authorized legally to bind the Contractor or grant recipient to the above described certification. I am fully aware that this certification is made under penalty of perjury under the laws of the State of California.

<u></u>	05/09/2019
Contractor or Grant Recipient Signature	Date
Ferdinand Ciceron, P.E.	
Official's Name (type or print)	
President/Principal	46-3518364
Title	Federal Tax ID Number