

Board Contract Summary

BC 17-155

For use with Expenditure Contracts submitted to the Board for approval. Complete information below, print, obtain signature of authorized departmental representative, and submit this form, along with attachments, to the appropriate departments for signature. See also: Auditor-Controller Intranet Policies->Contracts.

D1.	Fiscal Year	FY 2016-17
D2.	Department Name	Flood Control
D3.	Contact Person	Jon Frye
D4.	Telephone	X3444

K1.	Contract Type (check one): <input checked="" type="checkbox"/> Personal Service <input type="checkbox"/> Capital	
K2.	Brief Summary of Contract Description/Purpose.....	Survey work
K3.	Department Project Number.....	
K4.	Original Contract Amount	\$100,000
K5.	Contract Begin Date	September 13, 2016
K6.	Original Contract End Date	September 12, 2017
K7.	Amendment? (Yes or No).....	No
K8.	- New Contract End Date	
K9.	- Total Number of Amendments	
K10.	- This Amendment Amount.....	\$
K11.	- Total Previous Amendment Amounts.....	\$
K12.	- Revised Total Contract Amount	\$

B1.	Intended Board Agenda Date	September 13, 2017
B2.	Number of Workers Displaced (if any)	N/A
B3.	Number of Competitive Bids (if any).....	N/A
B4.	Lowest Bid Amount (if bid)	N/A
B5.	If Board waived bids, show Agenda Date.....	N/A
	and Agenda Item Number	N/A
B6.	Boilerplate Contract Text Changed? (If Yes, cite Paragraph).....	Added paragraph 33 and paragraphs C and F in Exhibit B

F1.	Fund Number	various
F2.	Department Number.....	054
F3.	Line Item Account Number.....	8400
F4.	Project Number (if applicable)	054
F5.	Program Number (if applicable)	3005
F6.	Org Unit Number (if applicable).....	
F7.	Payment Terms.....	Net 30

V1.	Auditor-Controller Vendor Number.....	062704
V2.	Payee/Contractor Name.....	Stantec Consulting Services, Inc.
V3.	Mailing Address.....	13980 Collection Center Drive
V4.	City State (two-letter) Zip (include +4 if known).....	Chicago, IL 60693
V5.	Telephone Number	805-963-9532
V6.	Vendor Contact Person.....	Craig Steward
V7.	Workers Comp Insurance Expiration Date	5/1/17
V8.	Liability Insurance Expiration Date	5/1/17
V9.	Professional License Number	
V10.	Verified by (print name of county staff).....	clopez

V11 Company Type (Check one): Individual Sole Proprietorship Partnership Corporation

I certify information is complete and accurate; designated funds available; required concurrences evidenced on signature page.

Date: 8/25/16 Authorized Signature: 

BC 17-155

AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR

THIS AGREEMENT (hereafter Agreement) is made by and between the Santa Barbara County Flood Control & Water Conservation District, a political subdivision of the State of California (hereafter COUNTY) and Stantec with an address at 111 E. Victoria Street, Santa Barbara, CA 93101 (hereafter CONTRACTOR) wherein CONTRACTOR agrees to provide and COUNTY agrees to accept the services specified herein.

WHEREAS, CONTRACTOR represents that it is specially trained, skilled, experienced, and competent to perform the special services required by COUNTY and COUNTY desires to retain the services of CONTRACTOR pursuant to the terms, covenants, and conditions herein set forth;

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, the parties agree as follows:

1. DESIGNATED REPRESENTATIVE

Jonathan Frye at phone number (805) 568-3440 is the representative of COUNTY and will administer this Agreement for and on behalf of COUNTY. Craig Steward at phone number (805) 963-9532 is the authorized representative for CONTRACTOR. Changes in designated representatives shall be made only after advance written notice to the other party.

2. NOTICES

Any notice or consent required or permitted to be given under this Agreement shall be given to the respective parties in writing, by personal delivery or facsimile, or with postage prepaid by first class mail, registered or certified mail, or express courier service, as follows:

To COUNTY: Mr. Thomas D. Fayram, Santa Barbara County Flood Control & Water Conservation District, 130 E. Victoria Street, Suite 200, Santa Barbara, CA 93101
To CONTRACTOR: Mr. Craig Steward, Stantec, 111 E. Victoria Street, Santa Barbara, CA 93101

or at such other address or to such other person that the parties may from time to time designate in accordance with this Notices section. If sent by first class mail, notices and consents under this section shall be deemed to be received five (5) days following their deposit in the U.S. mail. This Notices section shall not be construed as meaning that either party agrees to service of process except as required by applicable law.

3. SCOPE OF SERVICES

CONTRACTOR agrees to provide services to COUNTY in accordance with EXHIBIT A attached hereto and incorporated herein by reference.

4. TERM

CONTRACTOR shall commence performance on September 13, 2016 and end performance upon completion, but no later than September 12, 2017 unless otherwise directed by COUNTY or unless earlier terminated.

5. COMPENSATION OF CONTRACTOR

In full consideration for CONTRACTOR's services, CONTRACTOR shall be paid for performance under this Agreement in accordance with the terms of EXHIBIT B attached hereto and incorporated herein by reference. Billing shall be made by invoice, which shall include the contract number assigned by COUNTY and which is delivered to

the address given in Section 2 NOTICES above following completion of the increments identified on EXHIBIT B. Unless otherwise specified on EXHIBIT B, payment shall be net thirty (30) days from presentation of invoice.

6. INDEPENDENT CONTRACTOR

It is mutually understood and agreed that CONTRACTOR (including any and all of its officers, agents, and employees), shall perform all of its services under this Agreement as an independent contractor as to COUNTY and not as an officer, agent, servant, employee, joint venturer, partner, or associate of COUNTY. Furthermore, COUNTY shall have no right to control, supervise, or direct the manner or method by which CONTRACTOR shall perform its work and function. However, COUNTY shall retain the right to administer this Agreement so as to verify that CONTRACTOR is performing its obligations in accordance with the terms and conditions hereof. CONTRACTOR understands and acknowledges that it shall not be entitled to any of the benefits of a COUNTY employee, including but not limited to vacation, sick leave, administrative leave, health insurance, disability insurance, retirement, unemployment insurance, workers' compensation and protection of tenure. CONTRACTOR shall be solely liable and responsible for providing to, or on behalf of, its employees all legally-required employee benefits. In addition, CONTRACTOR shall be solely responsible and save COUNTY harmless from all matters relating to payment of CONTRACTOR's employees, including compliance with Social Security withholding and all other regulations governing such matters. It is acknowledged that during the term of this Agreement, CONTRACTOR may be providing services to others unrelated to the COUNTY or to this Agreement.

7. STANDARD OF PERFORMANCE

CONTRACTOR represents that it has the skills, expertise, and licenses/permits necessary to perform the services required under this Agreement. Accordingly, CONTRACTOR shall perform all such services in the manner and according to the standards observed by a competent practitioner of the same profession in which CONTRACTOR is engaged. All products of whatsoever nature, which CONTRACTOR delivers to COUNTY pursuant to this Agreement, shall be prepared in a first class and workmanlike manner and shall conform to the standards of quality normally observed by a person practicing in CONTRACTOR's profession. CONTRACTOR shall correct or revise any errors or omissions, at COUNTY'S request without additional compensation. Permits and/or licenses shall be obtained and maintained by CONTRACTOR without additional compensation.

8. DEBARMENT AND SUSPENSION

CONTRACTOR certifies to COUNTY that it and its employees and principals are not debarred, suspended, or otherwise excluded from or ineligible for, participation in federal, state, or county government contracts. CONTRACTOR certifies that it shall not contract with a subcontractor that is so debarred or suspended.

9. TAXES

CONTRACTOR shall pay all taxes, levies, duties, and assessments of every nature due in connection with any work under this Agreement and shall make any and all payroll deductions required by law. COUNTY shall not be responsible for paying any taxes on CONTRACTOR's behalf, and should COUNTY be required to do so by state, federal, or local taxing agencies, CONTRACTOR agrees to promptly reimburse COUNTY for the full value of such paid taxes plus interest and penalty, if any. These taxes shall include, but not be limited to, the following: FICA (Social Security), unemployment insurance contributions, income tax, disability insurance, and workers' compensation insurance.

10. CONFLICT OF INTEREST

CONTRACTOR covenants that CONTRACTOR presently has no employment or interest and shall not acquire any employment or interest, direct or indirect, including any interest in any business, property, or source of income, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement. CONTRACTOR further covenants that in the performance of this Agreement, no person having any such interest shall be employed by CONTRACTOR. COUNTY retains the right to waive a conflict of interest disclosed

by CONTRACTOR if COUNTY determines it to be immaterial, and such waiver is only effective if provided by COUNTY to CONTRACTOR in writing.

11. OWNERSHIP OF DOCUMENTS AND INTELLECTUAL PROPERTY

COUNTY shall be the owner of the following items incidental to this Agreement upon production, whether or not completed: all data collected, all documents of any type whatsoever, all photos, designs, sound or audiovisual recordings, software code, inventions, technologies, and other materials, and any material necessary for the practical use of such items, from the time of collection and/or production whether or not performance under this Agreement is completed or terminated prior to completion. CONTRACTOR shall not release any of such items to other parties except after prior written approval of COUNTY.

Unless otherwise specified in Exhibit A, CONTRACTOR hereby assigns to COUNTY all copyright, patent, and other intellectual property and proprietary rights to all data, documents, reports, photos, designs, sound or audiovisual recordings, software code, inventions, technologies, and other materials prepared or provided by CONTRACTOR pursuant to this Agreement (collectively referred to as "Copyrightable Works and Inventions"). COUNTY shall have the unrestricted authority to copy, adapt, perform, display, publish, disclose, distribute, create derivative works from, and otherwise use in whole or in part, any Copyrightable Works and Inventions. CONTRACTOR agrees to take such actions and execute and deliver such documents as may be needed to validate, protect and confirm the rights and assignments provided hereunder. CONTRACTOR warrants that any Copyrightable Works and Inventions and other items provided under this Agreement will not infringe upon any intellectual property or proprietary rights of any third party. CONTRACTOR at its own expense shall defend, indemnify, and hold harmless COUNTY against any claim that any Copyrightable Works or Inventions or other items provided by CONTRACTOR hereunder infringe upon intellectual or other proprietary rights of a third party, and CONTRACTOR shall pay any damages, costs, settlement amounts, and fees (including attorneys' fees) that may be incurred by COUNTY in connection with any such claims. This Ownership of Documents and Intellectual Property provision shall survive expiration or termination of this Agreement.

12. NO PUBLICITY OR ENDORSEMENT

CONTRACTOR shall not use COUNTY's name or logo or any variation of such name or logo in any publicity, advertising or promotional materials. CONTRACTOR shall not use COUNTY's name or logo in any manner that would give the appearance that the COUNTY is endorsing CONTRACTOR. CONTRACTOR shall not in any way contract on behalf of or in the name of COUNTY. CONTRACTOR shall not release any informational pamphlets, notices, press releases, research reports, or similar public notices concerning the COUNTY or its projects, without obtaining the prior written approval of COUNTY.

13. COUNTY PROPERTY AND INFORMATION

All of COUNTY's property, documents, and information provided for CONTRACTOR's use in connection with the services shall remain COUNTY's property, and CONTRACTOR shall return any such items whenever requested by COUNTY and whenever required according to the Termination section of this Agreement. CONTRACTOR may use such items only in connection with providing the services. CONTRACTOR shall not disseminate any COUNTY property, documents, or information without COUNTY's prior written consent.

14. RECORDS, AUDIT, AND REVIEW

CONTRACTOR shall keep such business records pursuant to this Agreement as would be kept by a reasonably prudent practitioner of CONTRACTOR's profession and shall maintain such records for at least four (4) years following the termination of this Agreement. All accounting records shall be kept in accordance with generally accepted accounting principles. COUNTY shall have the right to audit and review all such documents and records at any time during CONTRACTOR's regular business hours or upon reasonable notice. In addition, if this Agreement exceeds ten thousand dollars (\$10,000.00), CONTRACTOR shall be subject to the examination and audit of the

California State Auditor, at the request of the COUNTY or as part of any audit of the COUNTY, for a period of three (3) years after final payment under the Agreement (Cal. Govt. Code Section 8546.7). CONTRACTOR shall participate in any audits and reviews, whether by COUNTY or the State, at no charge to COUNTY.

If federal, state or COUNTY audit exceptions are made relating to this Agreement, CONTRACTOR shall reimburse all costs incurred by federal, state, and/or COUNTY governments associated with defending against the audit exceptions or performing any audits or follow-up audits, including but not limited to: audit fees, court costs, attorneys' fees based upon a reasonable hourly amount for attorneys in the community, travel costs, penalty assessments and all other costs of whatever nature. Immediately upon notification from COUNTY, CONTRACTOR shall reimburse the amount of the audit exceptions and any other related costs directly to COUNTY as specified by COUNTY in the notification.

15. INDEMNIFICATION AND INSURANCE

CONTRACTOR agrees to the indemnification and insurance provisions as set forth in EXHIBIT C attached hereto and incorporated herein by reference.

16. NONDISCRIMINATION

COUNTY hereby notifies CONTRACTOR that COUNTY's Unlawful Discrimination Ordinance (Article XIII of Chapter 2 of the Santa Barbara County Code) applies to this Agreement and is incorporated herein by this reference with the same force and effect as if the ordinance were specifically set out herein and CONTRACTOR agrees to comply with said ordinance.

17. NONEXCLUSIVE AGREEMENT

CONTRACTOR understands that this is not an exclusive Agreement and that COUNTY shall have the right to negotiate with and enter into contracts with others providing the same or similar services as those provided by CONTRACTOR as the COUNTY desires.

18. NON-ASSIGNMENT

CONTRACTOR shall not assign, transfer or subcontract this Agreement or any of its rights or obligations under this Agreement without the prior written consent of COUNTY and any attempt to so assign, subcontract or transfer without such consent shall be void and without legal effect and shall constitute grounds for termination.

19. TERMINATION

- A. By COUNTY. COUNTY may, by written notice to CONTRACTOR, terminate this Agreement in whole or in part at any time, whether for COUNTY's convenience, for nonappropriation of funds, or because of the failure of CONTRACTOR to fulfill the obligations herein.
1. **For Convenience.** COUNTY may terminate this Agreement in whole or in part upon thirty (30) days written notice. During the thirty (30) day period, CONTRACTOR shall, as directed by COUNTY, wind down and cease its services as quickly and efficiently as reasonably possible, without performing unnecessary services or activities and by minimizing negative effects on COUNTY from such winding down and cessation of services.
 2. **For Nonappropriation of Funds.** Notwithstanding any other provision of this Agreement, in the event that no funds or insufficient funds are appropriated or budgeted by federal, state or COUNTY governments, or funds are not otherwise available for payments in the fiscal year(s) covered by the term of this Agreement, then COUNTY will notify CONTRACTOR of such occurrence and COUNTY may terminate or suspend this Agreement in whole or in part, with or without a prior notice

period. Subsequent to termination of this Agreement under this provision, COUNTY shall have no obligation to make payments with regard to the remainder of the term.

3. **For Cause.** Should CONTRACTOR default in the performance of this Agreement or materially breach any of its provisions, COUNTY may, at COUNTY's sole option, terminate or suspend this Agreement in whole or in part by written notice. Upon receipt of notice, CONTRACTOR shall immediately discontinue all services affected (unless the notice directs otherwise) and notify COUNTY as to the status of its performance. The date of termination shall be the date the notice is received by CONTRACTOR, unless the notice directs otherwise.
- B. **By CONTRACTOR.** Should COUNTY fail to pay CONTRACTOR all or any part of the payment set forth in EXHIBIT B, CONTRACTOR may, at CONTRACTOR's option terminate this Agreement if such failure is not remedied by COUNTY within thirty (30) days of written notice to COUNTY of such late payment.
- C. Upon termination, CONTRACTOR shall deliver to COUNTY all data, estimates, graphs, summaries, reports, and all other property, records; documents or papers as may have been accumulated or produced by CONTRACTOR in performing this Agreement, whether completed or in process, except such items as COUNTY may, by written permission, permit CONTRACTOR to retain. Notwithstanding any other payment provision of this Agreement, COUNTY shall pay CONTRACTOR for satisfactory services performed to the date of termination to include a prorated amount of compensation due hereunder less payments, if any, previously made. In no event shall CONTRACTOR be paid an amount in excess of the full price under this Agreement nor for profit on unperformed portions of service. CONTRACTOR shall furnish to COUNTY such financial information as in the judgment of COUNTY is necessary to determine the reasonable value of the services rendered by CONTRACTOR. In the event of a dispute as to the reasonable value of the services rendered by CONTRACTOR, the decision of COUNTY shall be final. The foregoing is cumulative and shall not affect any right or remedy which COUNTY may have in law or equity.

20. SECTION HEADINGS

The headings of the several sections, and any Table of Contents appended hereto, shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof.

21. SEVERABILITY

If any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, then such provision or provisions shall be deemed severable from the remaining provisions hereof, and such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

22. REMEDIES NOT EXCLUSIVE

No remedy herein conferred upon or reserved to COUNTY is intended to be exclusive of any other remedy or remedies, and each and every such remedy, to the extent permitted by law, shall be cumulative and in addition to any other remedy given hereunder or now or hereafter existing at law or in equity or otherwise.

23. TIME IS OF THE ESSENCE

Time is of the essence in this Agreement and each covenant and term is a condition herein.

24. NO WAIVER OF DEFAULT

No delay or omission of COUNTY to exercise any right or power arising upon the occurrence of any event of default shall impair any such right or power or shall be construed to be a waiver of any such default or an acquiescence therein; and every power and remedy given by this Agreement to COUNTY shall be exercised from time to time and as often as may be deemed expedient in the sole discretion of COUNTY.

25. ENTIRE AGREEMENT AND AMENDMENT

In conjunction with the matters considered herein, this Agreement contains the entire understanding and agreement of the parties and there have been no promises, representations, agreements, warranties or undertakings by any of the parties, either oral or written, of any character or nature hereafter binding except as set forth herein. This Agreement may be altered, amended or modified only by an instrument in writing, executed by the parties to this Agreement and by no other means. Each party waives their future right to claim, contest or assert that this Agreement was modified, canceled, superseded, or changed by any oral agreements, course of conduct, waiver or estoppel.

26. SUCCESSORS AND ASSIGNS

All representations, covenants and warranties set forth in this Agreement, by or on behalf of, or for the benefit of any or all of the parties hereto, shall be binding upon and inure to the benefit of such party, its successors and assigns.

27. COMPLIANCE WITH LAW

CONTRACTOR shall, at its sole cost and expense, comply with all County, State and Federal ordinances and statutes now in force or which may hereafter be in force with regard to this Agreement. The judgment of any court of competent jurisdiction, or the admission of CONTRACTOR in any action or proceeding against CONTRACTOR, whether COUNTY is a party thereto or not, that CONTRACTOR has violated any such ordinance or statute, shall be conclusive of that fact as between CONTRACTOR and COUNTY.

28. CALIFORNIA LAW AND JURISDICTION

This Agreement shall be governed by the laws of the State of California. Any litigation regarding this Agreement or its contents shall be filed in the County of Santa Barbara, if in state court, or in the federal district court nearest to Santa Barbara County, if in federal court.

29. EXECUTION OF COUNTERPARTS

This Agreement may be executed in any number of counterparts and each of such counterparts shall for all purposes be deemed to be an original; and all such counterparts, or as many of them as the parties shall preserve undestroyed, shall together constitute one and the same instrument.

30. AUTHORITY

All signatories and parties to this Agreement warrant and represent that they have the power and authority to enter into this Agreement in the names, titles and capacities herein stated and on behalf of any entities, persons, or firms represented or purported to be represented by such entity (ies), person(s), or firm(s) and that all formal requirements necessary or required by any state and/or federal law in order to enter into this Agreement have been fully complied with. Furthermore, by entering into this Agreement, CONTRACTOR hereby warrants that it shall not have breached the terms or conditions of any other contract or agreement to which CONTRACTOR is obligated, which breach would have a material effect hereon.

31. SURVIVAL

All provisions of this Agreement which by their nature are intended to survive the termination or expiration of this Agreement shall survive such termination or expiration.

32. PRECEDENCE

In the event of conflict between the provisions contained in the numbered sections of this Agreement and the provisions contained in the Exhibits, the provisions of the Exhibits shall prevail over those in the numbered sections.

33. REGISTRATION

COUNTY hereby notifies CONTRACTOR that no contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code § 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code § 1771.1(a)]; no contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code § 1725.5; and this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

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Agreement for Services of Independent Contractor between the Santa Barbara County Flood Control & Water Conservation District and Stantec.

IN WITNESS WHEREOF, the parties have executed this Agreement to be effective on the date executed by COUNTY.

ATTEST:

Mona Miyasato
County Executive Officer
Ex Officio Clerk of the Board of
Directors of the Santa Barbara
County Flood Control & Water
Conservation District

**SANTA BARBARA COUNTY FLOOD
CONTROL & WATER CONSERVATION
DISTRICT**

By: _____
Deputy Clerk

By: _____
Peter Adam, Chair, Board of
Director

Date: _____

RECOMMENDED FOR APPROVAL:

Santa Barbara County Flood Control
& Water Conservation District

CONTRACTOR:

Stantec

By: 

Scott D. McGolpin
Public Works Director

By: 

Authorized Representative

Name: HADY ZADPANAH, P.E.
Title: SENIOR PRINCIPAL

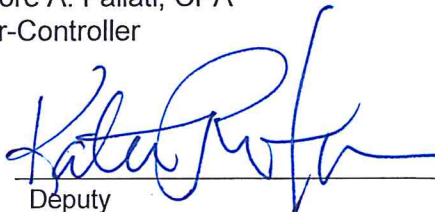
APPROVED AS TO FORM:

Michael C. Ghizzoni
County Counsel

APPROVED AS TO ACCOUNTING FORM:
Theodore A. Fallati, CPA
Auditor-Controller

By: 

Deputy County Counsel

By: 

Deputy

APPROVED AS TO FORM:

Ray Aromatorio ARM, AIC
Risk Manager

By: 

Risk Management

EXHIBIT A

STATEMENT OF WORK

CONTRACTOR agrees to provide COUNTY survey services as listed below and CONTRACTOR agrees that work will only commence at the issuance of a written Notice to Proceed by the Public Works Director or Director's designee.

On issuance of a Notice to Proceed, if applicable, CONTRACTOR shall:

We understand that the County has requested our qualifications in the following areas:

- Field topographic mapping
- Construction staking
- Establishing r/w, property and easement locations
- Establishing/confirming horizontal and vertical control
- Writing legal descriptions and preparing sketches for acquisitions
- Preparing various types of survey maps and other legal documents suitable for recordation
- Bathymetric surveys
- At your request, we have also included descriptions of our expertise for:
 - 3D laser scanning
 - Unmanned aerial vehicle ortho photography
 - GIS mapping
 - Mobile Lidar 3D laser scanning

Based on our understanding of survey services needed, we propose the following items of work:

Topographic Mapping

- *Conventional Topographic Mapping.* As needed by the County, Stantec will provide topographic mapping based on a field survey to locate pavement, curbs, drives, walks, building footprints, fences, walls, planters, and visible surface utilities, together with topographic features such as tops, toes, flow lines, grade breaks, etc. Dipping manholes and tying out pot holing locations. Cross sections for creek capacity evaluation and detailed culvert mapping. Locating horizontal locations of markings identified by Underground Service Alert. Pavement and surface materials will also be identified. Trees larger than 6" in diameter (measured at chest height) will be located and shown on the map. AutoCAD base map scales and contour intervals will be based on the area of the project and the needs of the County.
- *Aerial Topographic Mapping.* As needed by the County, Stantec will provide aerial topographic mapping control and support. AutoCAD base map scales and contour intervals will be based on the area of the project and the needs of the County.

Construction Staking

- As needed by the County, Stantec will verify existing horizontal and vertical control coordinate system and extend local control points as necessary for construction staking and verification of project limits and hardscape tie-in points.

- Stantec will provide one (1) set of stakes for construction items unless otherwise specified by the County.
- Please see attached Exhibit B Construction Staking Scope sheet for a more detailed description of the scope items that may be needed by the County.

Establishing R/W, Property, and Easement Locations

- As needed by the County, Stantec will research County of Santa Barbara records for existing maps and deeds showing and describing the subject properties, (Right of Way, Property, and or Easement), and surrounding properties. If necessary, we will examine the chain of title to determine junior/senior rights which will control the order of precedence of various deed dimensions. Analyze documents and maps gathered during research and determine how the property boundaries were created.
- Stantec will perform a field survey to recover existing monuments and boundary evidence and analyze measurement data in relation to maps and deeds to determine location of boundaries.
- Unless directed otherwise, Stantec will provide an exhibit map with the results of our survey findings. The map will show the boundary line dimension(s) and disclose the location of any improvements or significant features along the boundary line.

Establishing/Confirming Horizontal and Vertical Control

- As needed by the County, Stantec will provide confirmation and establishment/extension of survey control points for each County project. Unless existing survey control exists, Stantec will provide all mapping deliverables tied to the Continuous Operating Reference Stations (CORS) having horizontal coordinates based on the North American Datum of 1983 (NAD83), epoch 2011 or newer as defined by the California Spatial Reference Center (CSRC), and vertically to the North American Vertical Datum of 1988 (NAVD88).
- Stantec will perform a least squares adjustment on the newly established survey control points and provide a report on the delta residuals.
- As needed by the County, Stantec will set permanent or temporary benchmarks for each County project.

Writing Legal Descriptions

- As needed by the County, Stantec will prepare legal descriptions and corresponding exhibit/plat maps for the parcels requested.
- Stantec will perform office calculations for the described parcel closures for County review and plan check.

Preparing Various Types of Survey Maps and Other Legal Descriptions

- Provided that the project boundary is depicted on a map filed in the County (Record of Survey, Parcel Map, or Tract Map), Stantec will compute basic site boundary geometry without establishing junior/senior rights or adjoining title interest.
- If easements of record are required to be plotted, a current preliminary title report will need to be provided by the County.

- Stantec will perform field survey to search for and recover a sufficient number of existing record monuments and record map boundary evidence. The monuments will be tied to the project control survey, and will be used to orient the boundary to the project mapping datum.
- The record map boundary will be added to the AutoCAD drawing base map. A note about how the boundary was computed will be added to the title sheet.

Please Note: *This notification is included to alert you to the possibility that a mandatory State Law requirement may affect the cost of your survey under certain conditions. During the course of our work, the absence of sufficient record monuments or discovery of material discrepancies (i.e. dimensional differences from record, monuments of a different type or character, etc.) may trigger the requirement to file a Record of Survey with the County Surveyor. This is defined under § 8762 California Business & Professions Code (Professional Land Surveyors Act) which governs the practice of licensed surveyors. Replacing lost or missing corners also requires the aforementioned Record of Survey Map unless the licensed surveyor determines that filing a Corner Record form with the County is allowable. An offer by any surveyor to disregard this filing requirement, or failure to meet the filing requirement, is a direct violation of the PLS Act, and subjects the licensed surveyor to disciplinary action by the State. It may also invalidate the work performed by that surveyor and expose you to risk if there was a reliance upon their survey. The licensed surveyor would discuss which record would be required. Although we do not know with certainty that your survey will be affected, based on the location and/or property description, this potential exists and must be disclosed.*

Bathometric Surveys

- As needed by the County, Stantec will provide a bathymetric survey in an effort to determine the existing surface below the water surface, as well as subsurface improvements in the immediate area of the shoreline. The survey will be conducted utilizing a mapping-grade GPS system coupled with an external antenna integrated with a multi-beam echo sounder. The echo sounder will gather data by taking approximately 30 readings per second along the bottom in overlapping segments, which will allow for accurate coverage of the water's subsurface.
- Depth readings will be stored along with positional data generated from the GPS receiver using Hypack 2013 Survey Software, and subsequently edited to remove or correct any "noise" that may exist in the data. The resulting data will be merged with the GPS points taken on the surface and used to generate a 3D digital terrain model (DTM) and corresponding contours of the lake bottom for use in AutoCAD. Comparison of the current DTM to older DTMs can be provided to determine sediment inflow rates.

3D Laser Scanning

- As needed by the County, Stantec will provide 3-dimensional laser scanning to obtain a point cloud and imagery of project areas. Survey control points and temporary targets will be set at key locations to properly orient the site to a survey control network. Utilizing a phased-based laser scanner, a dense point-cloud of data will be collected.
- The resulting data collected above will be registered utilizing multiple registration methods, processed, and placed on a survey control network and coordinate system. The registered scans will be processed and converted into an Autodesk Recap project before being delivered to the client.

Unmanned Aerial Vehicle Ortho Photography

- As needed by the County, Stantec will create a survey control network for the purpose of establishing horizontal and vertical positions for photogrammetric mapping.

- Stantec will provide a registered Unmanned Aerial Vehicle (UAV) rotorcraft along with a pilot and spotter for the purpose of flying patterns for the full-length of the project area needed. The UAV will fly at a height no higher than 200 feet above the ground and speeds no faster than 35 Knots Indicated Air Speed, KIAS.
- Stantec will provide Digital image files created in the appropriate format. The image will have a pixel resolution of 0.08 feet (each pixel will represent one inch on the ground) suitable for plotting at an appropriate scale.

GIS Mapping

- As needed by the County, Stantec will design and create a GIS project using ArcGIS 10.3 containing GIS layers such as, survey control, utility feature mapping, facilities management, environmental management, water sheds, etc... GIS Layers will contain attribute data along with spatial links as directed by the County.
- ArcGIS projects to be delivered with "open source" supplemental background GIS layer sets for visual ascetics and reference locations.

DELIVERABLES

- Unless directed otherwise by the County, Stantec will deliver maps and legals in a PDF version signed and sealed digitally by a California Licensed Land Surveyor via email, posting to FTP site or CD/DVD as appropriate. Hardcopies available upon request.

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EXHIBIT B

PAYMENT ARRANGEMENTS

Periodic Compensation (with attached Schedule of Fees)

- A. For CONTRACTOR services to be rendered under this Agreement, CONTRACTOR shall be paid a total contract amount, including cost reimbursements, not to exceed \$ 100,000.
- B. Payment for services and /or reimbursement of costs shall be made upon CONTRACTOR's satisfactory performance, based upon the scope and methodology contained in **EXHIBIT A** as determined by COUNTY. Payment for services and/or reimbursement of costs shall be based upon the costs, expenses, overhead charges and hourly rates for personnel, as defined in **Attachment B1** (Schedule of Fees). Invoices submitted for payment that are based upon **Attachment B1** must contain sufficient detail to enable an audit of the charges and provide supporting documentation if so specified in **EXHIBIT A**.
- C. Notices to Proceed will be issued to CONTRACTOR for specific projects as needed throughout the contract period. The individual Notices to Proceed will be based upon an agreed upon scope of work and cost for individual projects.
- D. **Monthly**, CONTRACTOR shall submit to the COUNTY DESIGNATED REPRESENTATIVE an invoice or certified claim on the County Treasury for the service performed over the period specified. These invoices or certified claims must cite the assigned Board Contract Number. COUNTY DESIGNATED REPRESENTATIVE shall evaluate the quality of the service performed and if found to be satisfactory and within the cost basis of **Attachment B1** shall initiate payment processing. COUNTY shall pay invoices or claims for satisfactory work within 30 days of receipt of correct and complete invoices or claims from CONTRACTOR.
- E. COUNTY's failure to discover or object to any unsatisfactory work or billings prior to payment will not constitute a waiver of COUNTY's right to require CONTRACTOR to correct such work or billings or seek any other legal remedy.
- F. CONTRACTOR shall comply with the California Labor Code, including but not limited to the payment of prevailing wage when required. The general prevailing wage rates determined by the Director of Industrial Relations, for the county or counties in which the work is to be done, are on file at the office of the Santa Barbara County Water Agency, 130 E. Victoria Street, Suite 200, Santa Barbara, CA 93101. Copies of these general prevailing wage rates shall be made available to any interested party on request. Changes, if any to the general prevailing wage rates will be available at the same location. The prevailing wage rates are also available from the California Department of Industrial Relations' Internet web site at <http://www.dir.ca.gov/dlsr/pwd>.



SCHEDULE OF BILLING RATES – 2016

Billing Level	Hourly Rate	Description												
1	\$60	Entry-level position <input type="checkbox"/> Works under the supervision of a senior professional <input type="checkbox"/> Recent graduate from an appropriate post-secondary program or equivalent <input type="checkbox"/> Generally, less than four years' experience												
2	\$68													
3	\$75	Junior Level position <input type="checkbox"/> Independently carries out assignments of limited scope using standard procedures, methods and techniques <input type="checkbox"/> Assists senior staff in carrying out more advanced procedures <input type="checkbox"/> Completed work is reviewed for feasibility and soundness of judgment <input type="checkbox"/> Graduate from an appropriate post-secondary program or equivalent <input type="checkbox"/> Generally, one to three years' experience												
4	\$84													
5	\$92													
6	\$101	Fully Qualified Professional Position <input type="checkbox"/> Carries out assignments requiring general familiarity within a broad field of the respective profession <input type="checkbox"/> Makes decisions by using a combination of standard methods and techniques <input type="checkbox"/> Actively participates in planning to ensure the achievement of objectives <input type="checkbox"/> Works independently to interpret information and resolve difficulties <input type="checkbox"/> Graduate from an appropriate post-secondary program, with credentials or equivalent <input type="checkbox"/> Generally, three to six years' experience												
7	\$109													
8	\$118													
9	\$127	First Level Supervisor or first complete Level of Specialization <input type="checkbox"/> Provides applied professional knowledge and initiative in planning and coordinating work programs <input type="checkbox"/> Adapts established guidelines as necessary to address unusual issues <input type="checkbox"/> Decisions accepted as technically accurate, however may on occasion be reviewed for soundness of judgment <input type="checkbox"/> Graduate from an appropriate post-secondary program, with credentials or equivalent <input type="checkbox"/> Generally, five to nine years' experience												
10	\$137													
11	\$148													
12	\$161	Highly Specialized Technical Professional or Supervisor of groups of professionals <input type="checkbox"/> Provides multi-discipline knowledge to deliver innovative solutions in related field of expertise <input type="checkbox"/> Participates in short and long range planning to ensure the achievement of objectives <input type="checkbox"/> Makes responsible decisions on all matters, including policy recommendations, work methods, and financial controls associated with large expenditures <input type="checkbox"/> Reviews and evaluates technical work <input type="checkbox"/> Graduate from an appropriate post-secondary program, with credentials or equivalent <input type="checkbox"/> Generally, ten to fifteen years' experience with extensive, broad experience												
13	\$173													
14	\$186													
15	\$196	Senior Level Consultant or Management <input type="checkbox"/> Recognized as an authority in a specific field with qualifications of significant value <input type="checkbox"/> Provides multi-discipline knowledge to deliver innovative solutions in related field of expertise <input type="checkbox"/> Independently conceives programs and problems for investigation <input type="checkbox"/> Participates in discussions to ensure the achievement of program and/or project objectives <input type="checkbox"/> Makes responsible decisions on expenditures, including large sums or implementation of major programs and/or projects <input type="checkbox"/> Graduate from an appropriate post-secondary program, with credentials or equivalent <input type="checkbox"/> Generally, more than twelve years' experience with extensive experience												
16	\$216													
17	\$252													
18	\$294	Senior Level Management under review by Vice President or higher <input type="checkbox"/> Recognized as an authority in a specific field with qualifications of significant value <input type="checkbox"/> Responsible for long range planning within a specific area of practice or region <input type="checkbox"/> Makes decisions which are far reaching and limited only by objectives and policies of the organization <input type="checkbox"/> Plans/approves projects requiring significant human resources or capital investment <input type="checkbox"/> Graduate from an appropriate post-secondary program, with credentials or equivalent <input type="checkbox"/> Generally, fifteen years' experience with extensive professional and management experience												
19	\$319													
20	\$355													
21	\$391													
Survey Crews		<table border="1"> <thead> <tr> <th>Crew Size</th> <th>Regular Rate</th> <th>Overtime Rate</th> </tr> </thead> <tbody> <tr> <td>1-Person</td> <td>\$210</td> <td>\$250</td> </tr> <tr> <td>2-Person</td> <td>\$285</td> <td>\$370</td> </tr> <tr> <td>3-Person</td> <td>\$395</td> <td>\$520</td> </tr> </tbody> </table>	Crew Size	Regular Rate	Overtime Rate	1-Person	\$210	\$250	2-Person	\$285	\$370	3-Person	\$395	\$520
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1-Person	\$210	\$250												
2-Person	\$285	\$370												
3-Person	\$395	\$520												

EXHIBIT C

Indemnification and Insurance Requirements (For Professional Contracts)

INDEMNIFICATION

CONTRACTOR agrees to indemnify, defend (with counsel reasonably approved by COUNTY) and hold harmless COUNTY and its officers, officials, employees, agents and volunteers from and against any and all claims, actions, losses, damages, judgments and/or liabilities arising out of this Agreement from any cause whatsoever, including the acts, errors or omissions of any person or entity and for any costs or expenses (including but not limited to attorneys' fees) incurred by COUNTY on account of any claim except where such indemnification is prohibited by law. CONTRACTOR's indemnification obligation applies to COUNTY's active as well as passive negligence but does not apply to COUNTY's sole negligence or willful misconduct.

NOTIFICATION OF ACCIDENTS AND SURVIVAL OF INDEMNIFICATION PROVISIONS

CONTRACTOR shall notify COUNTY immediately in the event of any accident or injury arising out of or in connection with this Agreement. The indemnification provisions in this Agreement shall survive any expiration or termination of this Agreement.

INSURANCE

CONTRACTOR shall procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the CONTRACTOR, his agents, representatives, employees or subcontractors.

A. Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products-completed operations, personal & advertising injury, with limits no less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.
2. **Automobile Liability:** ISO Form Number CA 00 01 covering any auto (Code 1), or if CONTRACTOR has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
3. **Workers' Compensation:** as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. **Professional Liability (Errors and Omissions)** Insurance appropriate to the CONTRACTOR'S profession, with limit of no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate.

If the CONTRACTOR maintains higher limits than the minimums shown above, the COUNTY requires and shall be entitled to coverage for the higher limits maintained by the CONTRACTOR. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the COUNTY.

B. Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

1. **Additional Insured** – COUNTY, its officers, officials, employees, agents and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the CONTRACTOR including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the CONTRACTOR's insurance at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10 and CG 20 37 if a later edition is used).
2. **Primary Coverage** – For any claims related to this Agreement, the CONTRACTOR's insurance coverage shall be primary insurance as respects the COUNTY, its officers, officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the COUNTY, its officers, officials, employees, agents or volunteers shall be excess of the CONTRACTOR's insurance and shall not contribute with it.
3. **Notice of Cancellation** – Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the COUNTY.
4. **Waiver of Subrogation Rights** – CONTRACTOR hereby grants to COUNTY a waiver of any right to subrogation which any insurer of said CONTRACTOR may acquire against the COUNTY by virtue of the payment of any loss under such insurance. CONTRACTOR agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the COUNTY has received a waiver of subrogation endorsement from the insurer.
5. **Deductibles and Self-Insured Retention** – Any deductibles or self-insured retentions must be declared to and approved by the COUNTY. The COUNTY may require the CONTRACTOR to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.
6. **Acceptability of Insurers** – Unless otherwise approved by Risk Management, insurance shall be written by insurers authorized to do business in the State of California and with a minimum A.M. Best's Insurance Guide rating of "A- VII".
7. **Verification of Coverage** – CONTRACTOR shall furnish the COUNTY with proof of insurance, original certificates and amendatory endorsements as required by this Agreement. The proof of insurance, certificates and endorsements are to be received and approved by the COUNTY before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the CONTRACTOR's obligation to provide them. The CONTRACTOR shall furnish evidence of renewal of coverage throughout the term of the Agreement. The COUNTY reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.
8. **Failure to Procure Coverage** – In the event that any policy of insurance required under this Agreement does not comply with the requirements, is not procured, or is canceled and not replaced, COUNTY has the right but not the obligation or duty to terminate the Agreement. Maintenance of required insurance coverage is a material element of the Agreement and failure to maintain or renew such coverage or to provide evidence of renewal may be treated by COUNTY as a material breach of contract.
9. **Subcontractors** – CONTRACTOR shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and CONTRACTOR shall ensure that COUNTY is an additional insured on insurance required from subcontractors.

10. **Claims Made Policies** – If any of the required policies provide coverage on a claims-made basis:
- i. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
 - ii. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.
 - iii. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the CONTRACTOR must purchase “extended reporting” coverage for a minimum of five (5) years after completion of contract work.
11. **Special Risks or Circumstances** – COUNTY reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

Any change requiring additional types of insurance coverage or higher coverage limits must be made by amendment to this Agreement. CONTRACTOR agrees to execute any such amendment within thirty (30) days of receipt.

Any failure, actual or alleged, on the part of COUNTY to monitor or enforce compliance with any of the insurance and indemnification requirements will not be deemed as a waiver of any rights on the part of COUNTY.