PROJECT #: WM66
PROJECT NAME: Wet Detention Basin Effectiveness Study – Phase 2
DEPARTMENT: Utilities Department
DIVISION: Engineering Services

CITY OF SACRAMENTO

CONSULTANT AND PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES

TO BE USED FOR DESIGN PROFESSIONAL SERVICES PERFORMED BY LICENSED ARCHITECTS, LANDSCAPE ARCHITECTS OR PROFESSIONAL LAND SURVEYORS OR REGISTERED PROFESSIONAL ENGINEERS

THIS AGREEMENT is made at Sacramento, California, as of May 15, 2007 by and between the **CITY OF SACRAMENTO,** a municipal corporation ("CITY"), and

Geosyntec Consultants
475 14th Street, Suite 450
Oakland, Ca 94612
510-836-3034

("CONSULTANT"), who agree as follows:

1. **Services.** Subject to the terms and conditions set forth in this Agreement, CONSULTANT shall provide to CITY the services described in Exhibit A. CONSULTANT shall provide said services at the time, place, and in the manner specified in Exhibit A. CONSULTANT shall not be compensated for services outside the scope of Exhibit A unless prior to the commencement of such services: (a) CONSULTANT notifies CITY and CITY agrees that such services are outside the scope of Exhibit A; (b) CONSULTANT estimates the additional compensation required for these additional services; and (c) CITY, after notice, approves in writing a Supplemental Agreement specifying the additional services and amount of compensation therefor. CITY shall have no obligations whatsoever under this Agreement and/or any Supplemental Agreement, unless and until this Agreement or any Supplemental Agreement is approved by the Sacramento City Manager or the City Manager's authorized designee, or by the Sacramento City Council, as required by the Sacramento City Code.

2. **Payment.** CITY shall pay CONSULTANT for services rendered pursuant to this Agreement at the times and in the manner set forth in Exhibit B. The payments specified in Exhibit B shall be the only payments to be made to CONSULTANT for the services rendered pursuant to this Agreement unless pursuant to Section 1, above, CITY approves additional compensation for additional services. CONSULTANT shall submit all billings for said services to CITY in the manner specified in Exhibit B, or, if not specified in Exhibit B, according to the usual and customary procedures and practices that CONSULTANT uses for billing clients similar to CITY.

3. **Facilities and Equipment.** Except as set forth in Exhibit C, CONSULTANT shall, at its sole cost and expense, furnish all facilities and equipment that may be required for furnishing services pursuant to this Agreement. CITY shall furnish to CONSULTANT only the facilities and equipment listed in Exhibit C according to any terms and conditions set forth in Exhibit C.

4. **General Provisions.** The General Provisions set forth in Exhibit D, that include indemnity and insurance requirements, are part of this Agreement. In the event of any conflict between the General Provisions and any terms or conditions of any document prepared or provided by CONSULTANT and made a part of this Agreement, including without limitation any document

relating to the scope of services or payment therefor, the General Provisions shall control over said terms or conditions.

5. **Non-Discrimination in Employee Benefits.** This Agreement is subject to the provisions of Sacramento City Code Chapter 3.54, Non-Discrimination in Employee Benefits by City Contractors. The requirements of Sacramento City Code Chapter 3.54 are summarized in Exhibit E. CONSULTANT is required to sign the attached Declaration of Compliance (Equal Benefits Ordinance), to assure compliance with these requirements.

6. **Authority.** The person signing this Agreement for CONSULTANT hereby represents and warrants that he/she is fully authorized to sign this Agreement on behalf of CONSULTANT and to bind CONSULTANT to the performance of its obligations hereunder.

7. **Exhibits.** All exhibits referred to herein are attached hereto and are by this reference incorporated as if set forth fully herein.

Executed as of the day and year first above stated.

CITY OF SACRAMENTO
A Municipal Corporation

DLB

By:_____

Print name:_____

Title:_____

For: Ray Kerridge, City Manager

APPROVED TO AS FORM:

_____
City Attorney

ATTEST:

_____
City Clerk

Attachments

Exhibit A - Scope of Service
Exhibit B - Fee Schedule/Manner of Payment
Exhibit C - Facilities/Equipment Provided
Exhibit D - General Provisions
Exhibit E - Non-Discrimination in Employee Benefits

CONSULTANT:

Geosyntec Consultants
NAME OF FIRM

Federal I.D. No. 59-2355134

State I.D. No. 163 5083

City of Sacramento Business Op. Tax Cert. No.

129 845

TYPE OF BUSINESS ENTITY *(check one)*:
_____ Individual/Sole Proprietor
_____ Partnership
✓ Corporation *(may require 2 signatures)*
_____ Limited Liability Company
_____ Other (*please specify):*

Signature of Authorized Person

Pat Lucia, Principal
Print Name and Title

Additional Signature *(if required)*

_____
Print Name and Title

DECLARATION OF COMPLIANCE
Equal Benefits Ordinance

Name of Consultant: Geosyntec Consultants

Address: 475 14th Street, Suite 400, Oakland, CA 94612

The above named Consultant ("Consultant") hereby declares and agrees as follows:

1. Consultant has read and understands the Requirements of the Non-Discrimination In Employee Benefits Code (the "Requirements") attached hereto as Exhibit E.

2. As a condition of receiving this Agreement, Consultant agrees to fully comply with the Requirements, as well as any additional requirements that may be specified in the City of Sacramento's Non-Discrimination In Employee Benefits Code codified at Chapter 3.54 of the Sacramento City Code (the "Ordinance").

3. Consultant understands, to the extent that such benefits are not preempted or prohibited by federal or state law, employee benefits covered by the Ordinance are any of the following:

   a. Bereavement Leave
   b. Disability, life, and other types of insurance
   c. Family medical leave
   d. Health benefits
   e. Membership or membership discounts
   f. Moving expenses
   g. Pension and retirement benefits
   h. Vacation
   i. Travel benefits
   j. Any other benefit offered to employees

   Consultant agrees that if Consultant offers any of the above-listed employee benefits, Consultant will offer those benefits, without discrimination between employees with spouses and employees with domestic partners, and without discrimination between the spouses and domestic partners of such employees.

4. Consultant understands that Consultant will not be considered to be discriminating in the provision or application of employee benefits under the following conditions or circumstances:

   a. If the actual cost of providing a benefit to a domestic partner or spouse exceeds the cost of providing the same benefit to a spouse or domestic partner of an employee, Consultant will not be required to provide the benefit, nor shall it be deemed discriminatory, if Consultant requires the employee to pay the monetary difference in order to provide the benefit to the domestic partner or to the spouse.

   b. If Consultant is unable to provide a certain benefit, despite taking reasonable measures to do so, if Consultant provides the employee with a cash equivalent Consultant will not be deemed to be discriminating in the application of that benefit.

   c. If Consultant provides employee benefits neither to employee's spouses nor to employee's domestic partners.

   d. If Consultant provides employee benefits to employees on a basis unrelated to marital or domestic partner status.

e. If Consultant submits written evidence of making reasonable efforts to end discrimination in employee benefits by implementing policies that will be enacted before the first effective date after the first open enrollment process following the date this Agreement is executed by the City of Sacramento ("City"). Consultant understands that any delay in the implementation of such policies may not exceed one (1) year from the date this Agreement is executed by the City, and applies only to those employee benefits for which an open enrollment process is applicable.

f. Until administrative steps can be taken to incorporate nondiscrimination in employee benefits. The time allotted for these administrative steps will apply only to those employee benefits for which administrative steps are necessary and may not exceed three (3) months from the date this Agreement is executed by the City.

g. Until the expiration of a current collective bargaining agreement(s) if employee benefits are governed by such collective bargaining agreement(s).

h. Consultant takes all reasonable measures to end discrimination in employee benefits by either requesting that the union(s) involved agree to reopen the agreement(s) in order for Consultant to take whatever steps are necessary to end discrimination in employee benefits or by ending discrimination in employee benefits without reopening the collective bargaining agreement(s).

i. In the event Consultant cannot end discrimination in employee benefits despite taking all reasonable measures to do so, Consultant provides a cash equivalent to eligible employees for whom employee benefits are not available. Unless otherwise authorized in writing by the City Manager, Consultant understands this cash equivalent must begin at the time the union(s) refuse to allow the collective bargaining agreement(s) to be reopened or not longer than three (3) months after the date this Agreement is executed by the City.

5. Consultant understands that failure to comply with the provisions of Section 4(a) through 4(i), above, will subject Consultant to possible suspension and/or termination of this Agreement for cause; repayment of any or all of the Agreement amount disbursed by the City; debarment for future agreements until all penalties and restitution have been paid in full and/or for up to two (2) years; and/or the imposition of a penalty, payable to the City, in the sum of $50.00 for each employee, for each calendar day during which the employee was discriminated against in violation of the provisions of the Ordinance.

6. Consultant understands and agrees to provide notice to each current employee and, within ten (10) days of hire, to each new employee, of their rights under the Ordinance. Consultant further agrees to maintain a copy of each such letter provided, in an appropriate file for inspection by authorized representatives of the City. Consultant also agrees to prominently display a poster informing each employee of these rights.

7. Consultant understands that Consultant has the right to request a waiver of, or exemption from, the provisions of the Ordinance by submitting a written request to the City's Procurement Services Division prior to Agreement award, which request shall identify the provision(s) of the Ordinance authorizing such waiver or exemption and the factual basis for such waiver or exemption. The City shall determine in its sole discretion whether to approve any such request.

8. Consultant agrees to defend, indemnify and hold harmless, the City, its officers and employees, against any claims, actions, damages, costs (including reasonable attorney fees), or other liabilities of any kind arising from any violation of the Requirements or of the Ordinance by Consultant.

The undersigned declares under penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that he or she is authorized to bind the Consultant to the provisions of this Declaration.

Signature of Authorized Representative

5/2/2007
Date

PAT Lucia
Print Name

Principal
Title

EXHIBIT A

CONSULTANT AND PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES

SCOPE OF SERVICES

1. **Representatives.**

The CITY Representative for this Agreement is:

Delia McGrath, Senior Engineer
City of Sacramento
Department of Utilities
Engineering Services Division
1395 35th Avenue
Sacramento, CA 95822
916-808-5390 Phone
916-808-1497/Fax
dmcgrath@cityofsacramento.org

All CONSULTANT questions pertaining to this Agreement shall be referred to the CITY Representative or the Representative's designee.

The CONSULTANT Representative for this Agreement is:

Peter Mangarella, Associate
Geosyntec Consultants
475 14th Street, Suite 400
Oakland, Ca 94612
510-836-3034 Phone

All CITY questions pertaining to this Agreement shall be referred to the CONSULTANT Representative. All correspondence to CONSULTANT shall be addressed to the address set forth on page one of this Agreement. Unless otherwise provided in this Agreement, all correspondence to the CITY shall be addressed to the CITY Representative.

2. **Professional Liability Insurance.** Professional Liability (Errors and Omissions) insurance is __ is not X [check one] required for this Agreement. (See Exhibit D, Section 11, for complete insurance requirements.)

3. **Scope of Services.**

The services provided shall be as set forth in Attachment 1 to Exhibit A, attached hereto and incorporated herein. Work involves water quality sampling at North Natomas Basin No. 4 over a period of three years and includes field work, laboratory analysis and data reporting.

4. **Time of Performance.** The services described herein shall be provided during the period, or in accordance with the schedule, set forth in the scope of services.

ATTACHMENT 1 TO EXHIBIT A

SCOPE OF SERVICES

The period during which the consultant services described herein will be performed will extend over three years, beginning with FY07/08, running through FY08/09 and ending in FY09/10.

Introduction

The Sacramento Stormwater Quality Improvement Program (SQIP) and Partnership (SSQP), under this contract from the City of Sacramento Department of Utilities, wishes to conduct a Wet Detention Basin Study to "evaluate the performance of detention basin(s) in removing common urban runoff pollutants".

North Natomas Basin No. 4 was selected for this study. This basin provides flood control and water quality treatment. The water quality treatment combines a permanent wet pool and extended detention, and the basin has a pumped outlet that discharges into the East Drainage Canal. The basin was designed according to criteria provided in Section 11.6 Regional Water Quality Control Criteria in the City of Sacramento Department of Utilities Procedures Manual.

Permit Requirements and Study Goals

The Sacramento Municipal Stormwater NPDES Permit (Permit No. CA0082597), adopted on December 6, 2002, contains a Monitoring and Reporting Program. The Monitoring and Reporting Program calls for several Special Studies (Section III) including a Water Quality Detention Basin Effectiveness Study (III.A) which is described as follows:

"The Permittees previously completed a multi-year study to assess the effectiveness of a local dry extended detention basin (Brown Road Basin on Strawberry Creek). The Permittees shall submit by 1 September 2003 a work plan to similarly assess the pollutant removal performance of a representative wet water quality detention basin. The County shall continue its multi-year study of sediment quality for several water quality detention basins."

In September 2003 a Monitoring Work Plan, "Wet Water Quality Detention Basin Effectiveness Study Work Plan," was developed and submitted to the Regional Water Quality Control Board.

The goal(s) of this study is to evaluate the effectiveness of a combination flood control and water quality treatment basin in removing common urban runoff pollutants.

Description of Tasks to implement the Monitoring Work Plan

All the following services are to be performed by the consultant or its subcontractor(s), unless otherwise specified.

1. Test and Maintain Equipment

Test and maintain the equipment at the selected sampling locations according to the manufacturer's recommendations and the Monitoring Work Plan, specifically, two American Sigma automated samplers with area-velocity sensors that have been installed at the inlet and outlet of the basin.

The outlet station is solar powered with backup batteries and will interface with a rainfall gauge and a telemetry unit to allow remote interrogation of outlet sampler and rainfall gauge.

The equipment will be tested and calibrated in the field prior to each monitoring season. Periodic inspections and maintenance will be completed on an as-needed basis. The sampling teams will identify inspection and maintenance needs. The equipment will also be inspected after long periods of dry weather and before anticipated sampling events. The budget assumes two stations: a discharge station located in the pump station, and one inlet station that is representative in terms of drainage area size and land use.

Maintenance and inspection checklists and logs, photos of sites and equipment, calibration results will be provided.

2. Train Field Crews and Prepare Standard Operating Procedures

Field crews must conduct monitoring consistent with Monitoring Plan and be aware of Health and Safety and other monitoring considerations. Training will be conducted on communication and mobilization, equipment maintenance and operation, sample protocols, record keeping, confined entry, laboratory coordination and QA/QC. The field crews will also be trained on how the data will be used so that effective field decisions can be made when conditions require immediate attention. Field staff must be able to respond at times beyond normal working hours, and drop whatever they are doing at that time and respond in short notice. One training session will be conducted per sampling season.

Consultant must prepare Standard Operating Procedures, as Stormwater sampling occurs under somewhat difficult operating conditions that can increase the risk of injury or contamination of samples. Therefore, strict guidelines will be developed for personnel safety, sample equipment and containers, sampling techniques, sample handling, QA/QC, transport and record keeping.

GeoSyntec Consultants will arrange to have field crews available and trained to begin monitoring before the first anticipated sampling event. The monitoring team will consist of a Storm Event Coordinator, a Sampling Team (2 – 2 person crews, one crew serving as backup), and laboratories to accept and test collected samples. An independent weather forecasting consultant will be contracted through LWA to track potential sampling events on a 24-hour / 7-day basis. The Storm Event Coordinator (Chris Dean) will be responsible for communicating with LWA or the weather forecasting consultant, selecting storms to be sampled and informing Sierra Environmental's Project Manager. Sierra Environmental's sampling teams are responsible for all field monitoring activities, preparation of samples and delivery to the designated laboratory, and proper equipment operation.

3. Coordinate Storm Tracking and Conduct Sampling

Develop procedures to track storms, mobilize monitoring staff, and have available laboratory personnel to accomplish the monitoring objectives.

As described in the Monitoring Work Plan, GeoSyntec Consultants used SYNOP to estimate local storm event statistics. These statistics will be reviewed to select target storms for

sampling. Because of the highly variable nature of storms, sampling teams will be alerted to potential sampling events for a range of conditions.

We will recommend the minimum number of sampling events that will provide a statistically significant analysis considering the goals of the project and expected variability. Based on experience, about 5 quality sampling events can be obtained during an average winter season. We will attempt to capture the first storm of the season that meets the target storm criteria. For the budget we have assumed that sampling is conducted over 3 wet seasons for a total of 15 storm events. The budget assumes that sampling will be conducted for five events per year for three years and includes a contingency equivalent to one false start per year.

LWA will provide weather forecasting information to GeoSyntec Consultants and GeoSyntec Consultants will make the go/no go decisions with consultation with the City Stormwater Staff. GeoSyntec will instruct the Sierra Environmental Storm Event Coordinator to mobilize and prepare equipment for storms that have a 75%, or greater, probability of generating the target storm volume. The Sampling Team will mobilize to the sampling locations and collect samples, as appropriate, following the protocols in the Monitoring Work Plan. Sampling will consist of icing samplers, pre-setting samplers for flow intervals at which sampling will be conducted, and removing and changing out bottles in the automatic samplers. Sierra Environmental will also coordinate with the laboratories that will provide Sierra with clean bottles for the auto samplers and other bottles for grab samples. In-situ sampling and some grab sampling also will be required as specified in the Work Plan. The team will collect, prepare for transport, transport, and/or deliver stormwater samples to the contracted laboratories, including initiating a chain-of-custody record.

A supporting study will involve the analysis of inlet and outlet samples for particle size distribution (PSD) using a Laser In-Situ Scattering and Transmissometry (LISST) unit. Such data will allow to evaluate the effectiveness of the basin in settling particles of different sizes and, since many pollutants attach to particles, such data will assist in interpreting the water quality data and understanding how why the basin performs the way it does. The scope also includes developing a first order kinetics settling model that could be developed and calibrated to predict the effluent PSD based on the influent PSD, and characteristics of the basin. Ultimately the model could potentially be applied to other basins as well.

For budgeting purposes, we are assuming that in-situ sampling will be required for temperature, conductivity, and dissolved oxygen. Grab sampling will be required for bacteria and oil/grease.

4. Contract and Coordinate with Laboratories and Conduct Data Quality Evaluation

LWA prepared a memorandum titled "Sacramento Stormwater Monitoring Laboratory Ranking" (Sept. 9, 2002) where they rank several laboratories by constituent category. The ranked laboratories are:

APPL, Inc. Fresno, CA
Caltest Analytical, Napa, CA
CRG Marine Labs, Long Beach, CA
Frontier Geosciences, Seattle, WA
Sacramento Regional County Sanitation District Laboratory (SRCSD)
Sierra Foothill Lab, Jackson, CA

GeoSyntec will use the above list when selecting laboratories for the Wet Detention Basin Monitoring Study to ensure that analyses conducted by analytical laboratories and field personnel meet the study data quality objectives.

Donna Bodine will prepare work orders for each laboratory that specify the scope of the laboratory analyses, turn around times, and the format for reporting hard copy and electronic data. The selected laboratories will conduct the analyses specified in their work orders. Donna Bodine also will adapt the Program's 2004/05 and 2005/06 Data Quality Evaluation Plans (Plan) for this study, and coordinate with the laboratories to ensure compliance with the Plan. Compliance with the Plan will also be a requirement of the laboratory work orders. Donna Bodine will perform the QA/QC review of the monitoring data, qualify data if necessary, and evaluate if the data are of sufficient quality to meet the study objectives. Donna Bodine will also assess what limitations, if any, there are to data usability.

Coordination with the individual laboratories for bottles and preservation, completion of chain of custody forms, and sample drop-off and pickup will be conducted by Sierra Environmental.

Copies of field notes, chain-of-custody forms, laboratory reports, and data will be provided and the results of the QA/QC review will be summarized in the annual report (see Task 6).

5. Manage and Analyze Stormwater Quality Data

To evaluate effectiveness of basin to reduce pollutant concentrations and loads, and to evaluate current guidance and criteria that could improve pollutant removal performance, the raw data will be entered into a Program database (e.g., ACCESS) consistent with current Program standards. The database will facilitate data manipulation, presentation, and analysis of cumulative data. Rainfall and runoff data for each event and corresponding sampling periods will be analyzed to estimate the percent of storm sampled and therefore how representative the samples are of the entire pollutograph. The effectiveness evaluation will involve statistical analysis of collected flow and water quality data, including characterizing the data with a probability distribution, and providing various statistical measures of the distribution, including mean, median, and coefficient of variation. Inflow and outflow data, including particle size, will be compared to determine the effectiveness of the basin in removing constituents or possibly increasing the levels of constituents. Comparisons of discharge water quality will be made with water quality standards applicable to ultimate receiving waters. Data from other wet basin studies also will be summarized as part of the task and compared to the data collected as part of this study.

6. Report Preparation

Sierra Environmental will prepare a post-event email/memorandum summarizing the monitoring activities, samples collected, analyses requested, and any problems encountered.

GeoSyntec Consultants will prepare one annual summary report following the completion of each winter season's monitoring that summarizes the season's activities, data and observations, recommended adjustments to the Work Plan, the monitoring results, and any conclusions that can be drawn at that time. After the final season of monitoring, a cumulative report will be prepared by GeoSyntec Consultants that includes the analysis of the pooled data from each year and each annual summary report.

7. Meetings, Management and Peer Review

Conduct 4 meetings per year in Sacramento with GeoSyntec Consultants' Project Manager (Peter Mangarella), Chris Dean, Donna Bodine, and one representative of Sierra Environmental to discuss project status, logistics, coordination, progress, schedule, budget and resolution of problems. Prepare contract, review and approve time sheets, expense reports, and invoices. Track budget and schedule and communicate any issues or problems to client. Eric Strecker will conduct a peer review of the draft report at the end of the study.

References

Environmental Protection Agency and ASCE, 2002. Urban Stormwater BMP Performance Guidance, A Guidance Manual for Meeting the National Stormwater BMP Database Requirements, April.

Kirby, Calvin, 2001. Stormwater Best Management Practice Demonstration Tier II Protocol for Interstate Reciprocity. Accepted by California, Massachusetts, New Jersey, Pennsylvania, and Virginia, April (7th Revision).

Larry Walker Associates, Inc. 2001. Water Quality Detention Basin Study, 1997-2001.

NSF International, 2001. Verification Program to Test Effectiveness of Wet Weather Flow Technologies, March. (http://www.wateronline.com/content/news/article.asp?)

Pitt, Robert, 2002. Review of Washington State Department of Ecology Protocol for Evaluating Stormwater Controls. January 31.

Sacramento, City of (1999) Department of Utilities Regional Water Quality Stormwater Measure Design Requirements, Section 11.6 Regional Water Quality Control

EXHIBIT B

CONSULTANT AND PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES

FEE SCHEDULE/MANNER OF PAYMENT

1. **CONSULTANT's Compensation.** The total of all fees paid to the CONSULTANT for the performance of all services set forth in Exhibit A, including normal revisions (hereafter the "Services"), and for all authorized Reimbursable Expenses, shall not exceed the total sum of $432,250.00.

2. **Billable Rates.** CONSULTANT shall be paid for the performance of Services on an hourly rate, daily rate, flat fee, lump sum or other basis, as set forth in Attachment 1 to Exhibit B, attached hereto and incorporated herein.

3. **CONSULTANT's Reimbursable Expenses.** Reimbursable Expenses shall be limited to actual expenditures of CONSULTANT for expenses that are necessary for the proper completion of the Services and shall only be payable if specifically authorized in advance by CITY.

4. **Payments to CONSULTANT.**

   A. Payments to CONSULTANT shall be made monthly after receipt of CONSULTANT's invoice, said payments to be made in proportion to services performed or as otherwise specified in Attachment 1 to Exhibit B. CONSULTANT shall be responsible for the cost of supplying all documentation necessary to verify the monthly billings to the satisfaction of CITY.

   B. All invoices submitted by CONSULTANT shall contain the following information:

      (1) Job Name
      (2) Description of services billed under this invoice, and overall status of project
      (3) Date of Invoice Issuance
      (4) Sequential Invoice Number
      (5) CITY's Purchase Order Number
      (6) Total Contract Amount
      (7) Amount of this Invoice (Itemize all Reimbursable Expenses)
      (8) Total Billed to Date
      (9) Total Remaining on Contract
      (10) Updated project schedule. This shall identify those steps that shall be taken to bring the project back on schedule if it is behind schedule.

C. Items shall be separated into Services and Reimbursable Expenses. Billings that do not conform to the format outlined above shall be returned to CONSULTANT for correction. CITY shall not be responsible for delays in payment to CONSULTANT resulting from CONSULTANT's failure to comply with the invoice format described below.

D. Requests for payment shall be sent to:

City of Sacramento
Department of Utilities
Engineering Services Division
1395 35th Avenue
Sacramento, CA 95822
Attn: Delia McGrath, Senior Engineer
Project Number WM66

5. **Additional Services.** Additional Services are those services related to the scope of services of CONSULTANT set forth in Exhibit A but not anticipated at the time of execution of this Agreement. Additional Services shall be provided only when a Supplemental Agreement authorizing such Additional Services is approved by CITY in accordance with CITY's Supplemental Agreement procedures. CITY reserves the right to perform any Additional Services with its own staff or to retain other consultants to perform said Additional Services.

6. **Accounting Records of CONSULTANT.** During performance of this Agreement and for a period of three (3) years after completing all Services and Additional Services hereunder, CONSULTANT shall maintain all accounting and financial records related to this Agreement, including, but not limited to, records of CONSULTANT's costs for all Services and Additional Services performed under this Agreement and records of CONSULTANT's Reimbursable Expenses, in accordance with generally accepted accounting practices, and shall keep and make such records available for inspection and audit by representatives of the CITY upon reasonable written notice.

7. **Taxes.** CONSULTANT shall pay, when and as due, any and all taxes incurred as a result of CONSULTANT's compensation hereunder, including estimated taxes, and shall provide CITY with proof of such payment upon request. CONSULTANT hereby agrees to indemnify CITY for any claims, losses, costs, fees, liabilities, damages or injuries suffered by CITY arising out of CONSULTANT's breach of this Section 7.

ATTACHMENT 1 TO EXHIBIT B

1. **Budget Assumptions.** Duration of Study is 3 Fiscal Years. Sampling conducted in FY07/08, 08/09 and 09/10.

2. **Task 3 Coordinate Storm Tracking and Conduct Sampling.** Storm Forecaster to be contracted separately by LWA, Storm Coordination to be conducted by GeoSyntec Consultants, Storm sampling to be conducted by Sierra Environmental, under contract to GeoSyntec Consultants. Assume sample for 6 storms per year which includes one false start per year. Total number of sample events 15, station events 30.

3. **Task 4 Contract and Coordinate with Laboratories and Conduct Data Quality Evaluation.** Laboratory Sampling: Analytical costs for various constituents assume mean cost per suite of $2341. Assume 15 events, 2 stations, 6 QC samples, for total of 36 samples and total analytical cost of about $84,283.

4. **Rate Schedule**

Position Description	Rate/Hour		
	FY	FY	FY
Engineer/Scientist	**07/08**	**08/09**	**09/10**
Staff Professional	$96	$101	$107
Senior Staff Professional	$108	$114	$120
Professional	$121	$128	$135
Project Professional	$141	$149	$157
Senior Professional	$157	$166	$175
Associate	$181	$191	$202
Principal	$200	$211	$223
Field Services			
Engineering Technician	$58	$61	$68
Senior Engineering Technician	$64	$68	$72
Field Manager	$75	$79	$83
Site Manager	$79	$83	$88
Field Superintendent	$89	$94	$99
Design, Graphical, and Administrative Services			
Designer	$102	$108	$114
Senior Drafter/Senior CADD Operator	$91	$96	$101
Drafter/CADD Operator/Artist	$79	$83	$88
Admin Assistant/Tech Word Processor	$52	$55	$58
Clerical	$44	$46	$49

General (same for all three years)	
Direct Expenses	Cost plus 10%
Subcontract Services	Cost plus 15%
Communications Fee	3% of Professional Fees
Specialized Computer Applications (per hour)	$15
Personal Automobile (per mile)	$0.39
Photocopies (per page)	$0.09

Rates have been adjusted annually by 5.5% based on estimated annual increases in GeoSyntec Consultants' labor and other costs. Rates for field equipment, health and safety equipment, and graphical supplies presented upon request

Sacramento Stormwater Monitoring Program
Wet Detention Basin
Budget- Phase II
3 Year Budget

		GeoSyntec Consultants																		
	Activities	Eric Strecker	Peter Mangarella	Jim Howell	Donna Bodine	Chris Dean	Administrative Asst	GIS	Sierra Environmental Sampling - P.M.	Sierra Environmental Sampling - Staff	Sierra Environmental Sampling - Staff (OT)	Total Hours	Labor Costs (GS)	Labor Costs (Subs)	Labor Costs (total)	Communication Fee	Markup on subcontractors	Other Direct Costs		Total Costs
	Individual Hourly Rates>															3%	15%			
1	**Test and Maintain Equipment**																			
1.2	Equipment Testing, Maintenance, and Materials (annual)	0	0	56	0	56	0	0	0	120	0	232	$ 16,336	$ 9,000	$ 25,336	$ 490	$ 1,350	$ 5,000		$ 32,176
1.3	Demobilization	0	0	24	0	40	0	0	0	0	0	64	$ 9,432	$ -	$ 9,432	$ 283	$ -	$ -		$ 9,715
		0	0	80	0	96	0	0	0	120	0	296	$ 25,768	$ 9,000	$ 34,768	$ 773	$ 1,350	$ 5,000		$ 41,891
2	**Train Field Crews and Prepare SOPs**																			
2.1	Prepare training materials	0	0	16		24	0	0	0	0	0	40	$ 6,526	$ -	$ 6,526	$ 196	$ -	$ -		$ 6,722
2.2	Train Field Crews	0	0	8	8	24	0	0	0	48	0	88	$ 5,584	$ 3,480	$ 9,064	$ 168	$ 522	$ -		$ 9,754
		0	0	24	8	48	0	0	0	48	0	128	$ 12,110	$ 3,480	$ 15,590	$ 363	$ 522	$ -		$ 16,475
3	**Coordinate Storm Tracking and Conduct Sampling**																			
3.1	Event Coordination	0	0	0	0	72	0	0	0	0	0	72	$ 9,216	$ -	$ 9,216	$ 276	$ -			$ 9,492
3.2	Event Sampling (5 events per year)	0	0	0	0	0	0	0	0	360	240	600	$ -	$ 52,200	$ 52,200	$ -	$ 7,830	$ 3,000		$ 63,030
3.3	Particle size distribution analysis	0	0	0	0	150	0	0	0	0	0	150	$ 19,200	$ -	$ 19,200	$ 576	$ -	$ 9,000		$ 28,776
3.4	One False Start	0	0	0	0	0	0	0	0	72	48	120	$ -	$ 10,440	$ 10,440	$ -	$ 1,566	$ 600		$ 12,606
		0	0	0	0	222	0	0	0	432	288	942	$ 28,416	$ 62,640	$ 91,056	$ 852	$ 9,396	$ 12,600		$ 113,904
4	**Contract and Coordinate with Laboratories and Conduct Data Quality Evaluation**																			
4.1	Prepare laboratory contracts and work orders	0	0	0	64	0	0	0	0	0	0	64	$ 10,480	$ -	$ 10,480	$ 314	$ -			$ 10,794
4.2	Laboratory coordination	0	0	0	12	0	0	0	0	120	0	132	$ 1,992	$ 9,000	$ 10,992	$ 60	$ 1,350			$ 12,402
4.3	Revise Data Quality Evaluation Plan (DQEP)	0	0	0	15	0	0	0	0	0	0	15	$ 2,490	$ -	$ 2,490	$ 75	$ -			$ 2,565
4.4	Perform QA/QC Review	0	0	0	108	0	0	0	0	0	0	108	$ 17,928	$ -	$ 17,928	$ 538	$ -			$ 18,466
4.5	Laboratory analysis	0	0	0	0	0	0	0	0	0	0	0	$ -	$ -	$ -	$ -	$ -	$ 84,283		$ 84,283
		0	0	0	199	0	0	0	0	120	0	319	$ 32,890	$ 9,000	$ 41,890	$ 987	$ 1,350	$ 84,283		$ 128,510
5	**Manage and Analyze Stormwater Quality Data**																			
5.1	Data input and management	0	0	0	0	60	0	0	0	0	0	60	$ 7,680	$ -	$ 7,680	$ 230	$ -	$ -		$ 7,910
5.2	Data analysis and interpretation	12	24	60	60	0	0	0	0	0	0	156	$ 27,048	$ -	$ 27,048	$ 811	$ -	$ -		$ 27,859
5.3	Evaluate sizing and design of basin	0	0	0	0	80	0	0	0	0	0	80	$ 11,880	$ -	$ 11,880	$ 356	$ -	$ -		$ 12,236
5.4	Evaluate sizing and design of basin based on PSD	0	0	0	0	80	0	0	0	0	0	80	$ 10,800	$ -	$ 10,800	$ 324	$ -	$ -		$ 11,124
		12	24	60	60	220	0	0	0	0	0	376	$ 57,408	$ -	$ 57,408	$ 1,722	$ -	$ -		$ 59,130
6	**Report Preparation**																			
6.1	Prepare post-storm status memos (1 per event)	0	0	0	0	0	0	0	60	0	0	60	$ -	$ 6,300	$ 6,300	$ -	$ 945	$ -		$ 7,245
6.2	Prepare annual progress reports	0	4	0	32	8	0	0	16	0	0	60	$ 6,908	$ 1,640	$ 8,548	$ 207	$ 246	$ -		$ 9,001
6.3	Prepare Draft and Final Report	0	4	40	40	40	0	0	20	0	0	144	$ 20,208	$ 2,200	$ 22,408	$ 606	$ 330	$ -		$ 23,344
6.4	Respond to comments on drafts	0	4	12	12	8	0	0	0	0	0	36	$ 5,980	$ -	$ 5,980	$ 179	$ -	$ -		$ 6,159
		0	12	52	84	56	0	0	96	0	0	300	$ 33,096	$ 10,140	$ 43,236	$ 993	$ 1,521	$ -		$ 45,750
7	**Meetings, Management and Peer Review**																			
7.1	Meetings and Management	0	24	24	24	24	0	0	24	0	0	120	$ 15,632	$ 2,520	$ 18,152	$ 469	$ 378	$ -		$ 18,999
7.2	Peer Review	24	12	0	0	0	0	0	0	0	0	36	$ 7,368	$ -	$ 7,368	$ 221	$ -	$ -		$ 7,589
		24	36	24	24	24	0	0	24	0	0	156	$ 23,000	$ 2,520	$ 25,520	$ 690	$ 378	$ -		$ 26,588
	Grand Total	36	72	240	375	666	0	0	120	720	288	2517	$ 212,668	$ 96,780	$ 309,468	$ 6,381	$14,517	$ 101,883		$ 432,248.84

ATTACHMENT 1 TO EXHIBIT B

EXHIBIT C

CONSULTANT AND PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES

FACILITIES AND EQUIPMENT TO BE PROVIDED BY CITY

CITY shall [*check one*] X Not furnish any facilities or equipment for this Agreement; or

____ furnish the following facilities or equipment for the Agreement;

EXHIBIT D
CONSULTANT AND PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES

GENERAL PROVISIONS

1. **Independent Contractor**

A. It is understood and agreed that CONSULTANT (including CONSULTANT's employees) is an independent contractor and that no relationship of employer-employee exists between the parties hereto for any purpose whatsoever. Neither CONSULTANT nor CONSULTANT's assigned personnel shall be entitled to any benefits payable to employees of CITY. CITY is not required to make any deductions or withholdings from the compensation payable to CONSULTANT under the provisions of this Agreement, and CONSULTANT shall be issued a Form 1099 for its services hereunder. As an independent contractor, CONSULTANT hereby agrees to indemnify and hold CITY harmless from any and all claims that may be made against CITY based upon any contention by any of CONSULTANT's employees or by any third party, including but not limited to any state or federal agency, that an employer-employee relationship or a substitute therefor exists for any purpose whatsoever by reason of this Agreement or by reason of the nature and/or performance of any Services under this Agreement. (As used in this Exhibit D, the term "Services" shall include both Services and Additional Services as such terms are defined elsewhere in this Agreement.)

B. It is further understood and agreed by the parties hereto that CONSULTANT, in the performance of its obligations hereunder, is subject to the control and direction of CITY as to the designation of tasks to be performed and the results to be accomplished under this Agreement, but not as to the means, methods, or sequence used by CONSULTANT for accomplishing such results. To the extent that CONSULTANT obtains permission to, and does, use CITY facilities, space, equipment or support services in the performance of this Agreement, this use shall be at the CONSULTANT's sole discretion based on the CONSULTANT's determination that such use will promote CONSULTANT's efficiency and effectiveness. Except as may be specifically provided elsewhere in this Agreement, the CITY does not require that CONSULTANT use CITY facilities, equipment or support services or work in CITY locations in the performance of this Agreement.

C. If, in the performance of this Agreement, any third persons are employed by CONSULTANT, such persons shall be entirely and exclusively under the direction, supervision, and control of CONSULTANT. Except as may be specifically provided elsewhere in this Agreement, all terms of employment, including hours, wages, working conditions, discipline, hiring, and discharging, or any other terms of employment or requirements of law, shall be determined by CONSULTANT. It is further understood and agreed that CONSULTANT shall issue W-2 or 1099 Forms for income and employment tax purposes, for all of CONSULTANT's assigned personnel and subcontractors.

D. The provisions of this Section 1 shall survive any expiration or termination of this Agreement. Nothing in this Agreement shall be construed to create an exclusive relationship between CITY and CONSULTANT. CONSULTANT may represent, perform services for, or be employed by such additional persons or companies as CONSULTANT sees fit provided that CONSULTANT does not violate the provisions of

Section 5, below.

2. **Licenses; Permits, Etc.** CONSULTANT represents and warrants that CONSULTANT has all licenses, permits, City Business Operations Tax Certificate, qualifications, and approvals of whatsoever nature that are legally required for CONSULTANT to practice its profession or provide any services under the Agreement. CONSULTANT represents and warrants that CONSULTANT shall, at its sole cost and expense, keep in effect or obtain at all times during the term of this Agreement any licenses, permits, and approvals that are legally required for CONSULTANT to practice its profession or provide such Services. Without limiting the generality of the foregoing, if CONSULTANT is an out-of-state corporation, CONSULTANT warrants and represents that it possesses a valid certificate of qualification to transact business in the State of California issued by the California Secretary of State pursuant to Section 2105 of the California Corporations Code.

3. **Time.** CONSULTANT shall devote such time and effort to the performance of Services pursuant to this Agreement as is necessary for the satisfactory and timely performance of CONSULTANT's obligations under this Agreement. Neither party shall be considered in default of this Agreement, to the extent that party's performance is prevented or delayed by any cause, present or future, that is beyond the reasonable control of that party.

4. **CONSULTANT Not Agent.** Except as CITY may specify in writing, CONSULTANT and CONSULTANT's personnel shall have no authority, express or implied, to act on behalf of CITY in any capacity whatsoever as an agent. CONSULTANT and CONSULTANT's personnel shall have no authority, express or implied, to bind CITY to any obligations whatsoever.

5. **Conflicts of Interest.** CONSULTANT covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, that would conflict in any manner with the interests of CITY or that would in any way hinder CONSULTANT's performance of Services under this Agreement. CONSULTANT further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor, without the written consent of CITY. CONSULTANT agrees to avoid conflicts of interest or the appearance of any conflicts of interest with the interests of CITY at all times during the performance of this Agreement. If CONSULTANT is or employs a former officer or employee of the CITY, CONSULTANT and any such employee(s) shall comply with the provisions of Sacramento City Code Section 2.16.090 pertaining to appearances before the City Council or any CITY department, board, commission or committee.

6. **Confidentiality of CITY Information.** During performance of this Agreement, CONSULTANT may gain access to and use CITY information regarding inventions, machinery, products, prices, apparatus, costs, discounts, future plans, business affairs, governmental affairs, processes, trade secrets, technical matters, systems, facilities, customer lists, product design, copyright, data, and other vital information (hereafter collectively referred to as "City Information") that are valuable, special and unique assets of the CITY. CONSULTANT agrees to protect all City Information and treat it as strictly confidential, and further agrees that CONSULTANT shall not at any time, either directly or indirectly, divulge, disclose or communicate in any manner any City Information to any third party without the prior written consent of CITY. In addition, CONSULTANT shall comply with all CITY policies governing the use of the CITY network and technology systems, as set forth in applicable provisions of the City of Sacramento Administrative Policy Instructions # 30. A violation by CONSULTANT of this Section 6 shall be

a material violation of this Agreement and shall justify legal and/or equitable relief.

7. CONSULTANT Information.

A. CITY shall have full ownership and control, including ownership of any copyrights, of all information prepared, produced, or provided by CONSULTANT pursuant to this Agreement. In this Agreement, the term "information" shall be construed to mean and include: any and all work product, submittals, reports, plans, specifications, and other deliverables consisting of documents, writings, handwritings, typewriting, printing, photostatting, photographing, computer models, and any other computerized data and every other means of recording any form of information, communications, or representation, including letters, works, pictures, drawings, sounds, or symbols, or any combination thereof. CONSULTANT shall not be responsible for any unauthorized modification or use of such information for other than its intended purpose by CITY.

B. CONSULTANT shall fully defend, indemnify and hold harmless CITY, its officers and employees, and each and every one of them, from and against any and all claims, actions, lawsuits or other proceedings alleging that all or any part of the information prepared, produced, or provided by CONSULTANT pursuant to this Agreement infringes upon any third party's trademark, trade name, copyright, patent or other intellectual property rights. CITY shall make reasonable efforts to notify CONSULTANT not later than ten (10) days after CITY is served with any such claim, action, lawsuit or other proceeding, provided that CITY's failure to provide such notice within such time period shall not relieve CONSULTANT of its obligations hereunder, which shall survive any termination or expiration of this Agreement.

C. All proprietary and other information received from CONSULTANT by CITY, whether received in connection with CONSULTANT's proposal to CITY or in connection with any Services performed by CONSULTANT, will be disclosed upon receipt of a request for disclosure, pursuant to the California Public Records Act; provided, however, that, if any information is set apart and clearly marked "trade secret" when it is provided to CITY, CITY shall give notice to CONSULTANT of any request for the disclosure of such information. The CONSULTANT shall then have five (5) days from the date it receives such notice to enter into an agreement with the CITY, satisfactory to the City Attorney, providing for the defense of, and complete indemnification and reimbursement for all costs (including plaintiff's attorney fees) incurred by CITY in any legal action to compel the disclosure of such information under the California Public Records Act. The CONSULTANT shall have sole responsibility for defense of the actual "trade secret" designation of such information.

D. The parties understand and agree that any failure by CONSULTANT to respond to the notice provided by CITY and/or to enter into an agreement with CITY, in accordance with the provisions of subsection C, above, shall constitute a complete waiver by CONSULTANT of any rights regarding the information designated "trade secret" by CONSULTANT, and such information shall be disclosed by CITY pursuant to applicable procedures required by the Public Records Act.

8. **Standard of Performance.** CONSULTANT shall perform all Services required pursuant to this Agreement in the manner and according to the standards currently observed by a competent practitioner of CONSULTANT's profession in California. All products of whatsoever nature that CONSULTANT delivers to CITY pursuant to this Agreement shall be prepared in a professional manner and conform to the standards of quality normally observed by a person currently practicing in CONSULTANT's profession, and shall be provided in accordance with any schedule of performance specified in Exhibit A. CONSULTANT shall assign only competent personnel to perform Services pursuant to this Agreement. CONSULTANT shall notify CITY in writing of any changes in CONSULTANT's staff assigned to perform the Services required under this Agreement, prior to any such performance. In the event that CITY, at any time during the term of this Agreement, desires the removal of any person assigned by CONSULTANT to perform Services pursuant to this Agreement, because CITY, in its sole discretion, determines that such person is not performing in accordance with the standards required herein, CONSULTANT shall remove such person immediately upon receiving notice from CITY of the desire of CITY for the removal of such person.

9. **Term; Suspension; Termination.**

A. This Agreement shall become effective on the date that it is approved by both parties, set forth on the first page of the Agreement, and shall continue in effect until both parties have fully performed their respective obligations under this Agreement, unless sooner terminated as provided herein.

B. CITY shall have the right at any time to temporarily suspend CONSULTANT's performance hereunder, in whole or in part, by giving a written notice of suspension to CONSULTANT. If CITY gives such notice of suspension, CONSULTANT shall immediately suspend its activities under this Agreement, as specified in such notice.

C. CITY shall have the right to terminate this Agreement at any time by giving a written notice of termination to CONSULTANT. If CITY gives such notice of termination, CONSULTANT shall immediately cease rendering Services pursuant to this Agreement. If CITY terminates this Agreement:

(1) CONSULTANT shall, not later than five days after such notice of termination, deliver to CITY copies of all information prepared pursuant to this Agreement.

(2) CITY shall pay CONSULTANT the reasonable value of Services rendered by CONSULTANT prior to termination; provided, however, CITY shall not in any manner be liable for lost profits that might have been made by CONSULTANT had the Agreement not been terminated or had CONSULTANT completed the Services required by this Agreement. In this regard, CONSULTANT shall furnish to CITY such financial information as in the judgment of the CITY is necessary for CITY to determine the reasonable value of the Services rendered by CONSULTANT. The foregoing is cumulative and does not affect any right or remedy that CITY may have in law or equity.

10. **Indemnity.**

A. Indemnity: CONSULTANT shall defend, hold harmless and indemnify CITY, its officers

and employees, and each and every one of them, from and against any and all claims, actions, damages, costs, liabilities, demands, losses, judgments, penalties and expenses of every type and description, including, but not limited to, any fees and/or costs reasonably incurred by CITY's staff attorneys or outside attorneys and any fees and expenses incurred in enforcing this provision (hereafter collectively referred to as "Claims"), including but not limited to Claims arising from personal injury or death, damage to personal, real or intellectual property or the environment, contractual or other economic damages, or regulatory penalties, that arise out of, pertain to or relate to any negligent act or omission, recklessness or willful misconduct of CONSULTANT, its subconsultants, subcontractors or agents, and their respective officers and employees, in connection with performance of or failure to perform this Agreement, whether or not such Claims are litigated, settled or reduced to judgment; provided that the foregoing indemnity does not apply to liability for damages for death or bodily injury to persons, injury to property, or other loss, damage or expense to the extent arising from (i) the sole negligence or willful misconduct of, or defects in design furnished by, CITY, its agents, servants, or independent contractors who are directly responsible to CITY, or (ii) the active negligence of CITY.

B. Insurance Policies; Intellectual Property Claims: The existence or acceptance by CITY of any of the insurance policies or coverages described in this Agreement shall not affect or limit any of CITY's rights under this Section 10, nor shall the limits of such insurance limit the liability of CONSULTANT hereunder. This Section 10 shall not apply to any intellectual property claims, actions, lawsuits or other proceedings subject to the provisions of Section 7.B., above. The provisions of this Section 10 shall survive any expiration or termination of this Agreement.

11. Insurance Requirements. During the entire term of this Agreement, CONSULTANT shall maintain the insurance coverage described in this Section 11.

Full compensation for all premiums that CONSULTANT is required to pay for the insurance coverage described herein shall be included in the compensation specified for the Services provided by CONSULTANT under this Agreement. No additional compensation will be provided for CONSULTANT's insurance premiums.

It is understood and agreed by the CONSULTANT that its liability to the CITY shall not in any way be limited to or affected by the amount of insurance coverage required or carried by the CONSULTANT in connection with this Agreement.

A. Minimum Scope & Limits of Insurance Coverage

(1) Commercial General Liability Insurance, providing coverage at least as broad as ISO CGL Form 00 01 on an occurrence basis for bodily injury, including death, of one or more persons, property damage and personal injury, with limits of not less than one million dollars ($1,000,000) per occurrence. The policy shall provide contractual liability and products and completed operations coverage for the term of the policy.

(2) Automobile Liability Insurance providing coverage at least as broad as ISO Form CA 00 01 on an occurrence basis for bodily injury, including death, of one or

more persons, property damage and personal injury, with limits of not less than one million dollars ($1,000,000) per occurrence. The policy shall provide coverage for owned, non-owned and/or hired autos as appropriate to the operations of the CONSULTANT.

No automobile liability insurance shall be required if CONSULTANT completes the following certification:

> "I certify that a motor vehicle will not be used in the performance of any work or services under this agreement." _____ (CONSULTANT initials)

(3) Workers' Compensation Insurance with statutory limits, and Employers' Liability Insurance with limits of not less than one million dollars ($1,000,000). The Worker's Compensation policy shall include a waiver of subrogation for contracts involving construction or maintenance, or if required by the CITY by selecting the option below:

> _____ Workers' Compensation waiver of subrogation in favor of the City is required for all work performed by the CONSULTANT.

No Workers' Compensation insurance shall be required if CONSULTANT completes the following certification:

> "I certify that my business has no employees, and that I do not employ anyone. I am exempt from the legal requirements to provide Workers' Compensation insurance." _____ (CONSULTANT initials)

(4) Professional Liability Insurance providing coverage on a claims made basis for errors, omissions or malpractice with limits of not less than one million ($1,000,000) dollars if required by the CITY by selecting the option below:

> _____ Professional liability insurance is required and must be continued for at least _____ year(s) following the completion of all Services and Additional Services under this Agreement.

B. Additional Insured Coverage

(1) Commercial General Liability Insurance: The CITY, its officials, employees and volunteers shall be covered by policy terms or endorsement as additional insureds as respects general liability arising out of activities performed by or on behalf of CONSULTANT, products and completed operations of CONSULTANT, and premises owned, leased or used by CONSULTANT. The general liability additional insured endorsement must be signed by an authorized representative of the insurance carrier for contracts involving construction or maintenance, or if required by the CITY by selecting the option below:

> _____ Additional insured endorsement must be signed by an authorized representative of the insurance carrier.

If the policy includes a blanket additional insured endorsement or contractual additional insured coverage, the above signature requirement may be fulfilled by submitting that document with a signed declaration page referencing the blanket endorsement or policy form.

(2) Automobile Liability Insurance: The CITY, its officials, employees and volunteers shall be covered by policy terms or endorsement as additional insureds as respects auto liability.

C. Other Insurance Provisions

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

(1) Except for professional liability, CONSULTANT's insurance coverage shall be primary insurance as respects CITY, its officials, employees and volunteers. Any insurance or self-insurance maintained by CITY, its officials, employees or volunteers shall be in excess of CONSULTANT's insurance and shall not contribute with it.

(2) Any failure to comply with reporting provisions of the policies shall not affect coverage provided to CITY, its officials, employees or volunteers.

(3) Coverage shall state that CONSULTANT's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(4) CITY will be provided with thirty (30) days written notice of cancellation or material change in the policy language or terms.

D. Acceptability of Insurance

Insurance shall be placed with insurers with a Bests' rating of not less than A:V. Self-insured retentions, policy terms or other variations that do not comply with the requirements of this Section 11 must be declared to and approved by the CITY Risk Management Division in writing prior to execution of this Agreement.

E. Verification of Coverage

(1) CONSULTANT shall furnish CITY with certificates and required endorsements evidencing the insurance required. The certificates and endorsements shall be forwarded to the CITY representative named in Exhibit A. Copies of policies shall be delivered to the CITY on demand. Certificates of insurance shall be signed by an authorized representative of the insurance carrier.

(2) The CITY may withdraw its offer of contract or cancel this Agreement if the certificates of insurance and endorsements required have not been provided prior to execution of this Agreement. The CITY may withhold payments to CONSULTANT and/or cancel the Agreement if the insurance is canceled or

CONSULTANT otherwise ceases to be insured as required herein.

F. Subcontractors

CONSULTANT shall require and verify that all sub-consultants and subcontractors maintain insurance coverage that meets the minimum scope and limits of insurance coverage specified in subsection A, above.

12. **Equal Employment Opportunity.** During the performance of this Agreement, CONSULTANT, for itself, its assignees and successors in interest, agrees as follows:

A. Compliance With Regulations: CONSULTANT shall comply with the Executive Order 11246 entitled "Equal Opportunity in Federal Employment", as amended by Executive Order 11375 and 12086, and as supplemented in Department of Labor regulations (41 CFR Chapter 60), hereinafter collectively referred to as the "Regulations".

B. Nondiscrimination: CONSULTANT, with regards to the work performed by it after award and prior to completion of the work pursuant to this Agreement, shall not discriminate on the ground of race, color, religion, sex, national origin, age, marital status, physical handicap or sexual orientation in selection and retention of subcontractors, including procurement of materials and leases of equipment. CONSULTANT shall not participate either directly or indirectly in discrimination prohibited by the Regulations.

C. Solicitations for Subcontractors, Including Procurement of Materials and Equipment: In all solicitations either by competitive bidding or negotiations made by CONSULTANT for work to be performed under any subcontract, including all procurement of materials or equipment, each potential subcontractor or supplier shall be notified by CONSULTANT of CONSULTANT's obligation under this Agreement and the Regulations relative to nondiscrimination on the ground of race, color, religion, sex, national origin, age, marital status, physical handicap or sexual orientation.

D. Information and Reports: CONSULTANT shall provide all information and reports required by the Regulations, or by any orders or instructions issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the CITY to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of CONSULTANT is in the exclusive possession of another who fails or refuses to furnish this information, CONSULTANT shall so certify to the CITY, and shall set forth what efforts it has made to obtain the information.

E. Sanctions for Noncompliance: In the event of noncompliance by CONSULTANT with the nondiscrimination provisions of this Agreement, the CITY shall impose such sanctions as it may determine to be appropriate including, but not limited to:

(1) Withholding of payments to CONSULTANT under this Agreement until CONSULTANT complies;

(2) Cancellation, termination, or suspension of the Agreement, in whole or in part.

F. Incorporation of Provisions: CONSULTANT shall include the provisions of subsections A through E, above, in every subcontract, including procurement of materials and leases of equipment, unless exempted by the Regulations, or by any order or instructions issued pursuant thereto. CONSULTANT shall take such action with respect to any subcontract or procurement as the CITY may direct as a means of enforcing such provisions including sanctions for noncompliance; provided, however, that in the event CONSULTANT becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, CONSULTANT may request CITY to enter such litigation to protect the interests of CITY.

13. **Entire Agreement.** This document, including all Exhibits, contains the entire agreement between the parties and supersedes whatever oral or written understanding they may have had prior to the execution of this Agreement. No alteration to the terms of this Agreement shall be valid unless approved in writing by CONSULTANT, and by CITY, in accordance with applicable provisions of the Sacramento City Code.

14. **Severability.** If any portion of this Agreement or the application thereof to any person or circumstance shall be held invalid or unenforceable, the remainder of this Agreement shall not be affected thereby and shall be enforced to the greatest extent permitted by law.

15. **Waiver.** Neither CITY acceptance of, or payment for, any Service or Additional Service performed by CONSULTANT, nor any waiver by either party of any default, breach or condition precedent, shall be construed as a waiver of any provision of this Agreement, nor as a waiver of any other default, breach or condition precedent or any other right hereunder.

16. **Enforcement of Agreement.** This Agreement shall be governed, construed and enforced in accordance with the laws of the State of California. Venue of any litigation arising out of or connected with this Agreement shall lie exclusively in the state trial court or Federal District Court located in Sacramento County in the State of California, and the parties consent to jurisdiction over their persons and over the subject matter of any such litigation in such courts, and consent to service of process issued by such courts.

17. **Assignment Prohibited.** The expertise and experience of CONSULTANT are material considerations for this Agreement. CITY has a strong interest in the qualifications and capability of the persons and entities who will fulfill the obligations imposed on CONSULTANT under this Agreement. In recognition of this interest, CONSULTANT shall not assign any right or obligation pursuant to this Agreement without the written consent of the CITY. Any attempted or purported assignment without CITY's written consent shall be void and of no effect.

18. **Binding Effect.** This Agreement shall be binding on the heirs, executors, administrators, successors and assigns of the parties, subject to the provisions of Section 17, above.

EXHIBIT E

REQUIREMENTS OF THE NON-DISCRIMINATION IN EMPLOYEE BENEFITS CODE

INTRODUCTION

The Sacramento Non-Discrimination In Employee Benefits Code (the "Ordinance"), codified as Sacramento City Code Chapter 3.54, prohibits City contractors from discriminating in the provision of employee benefits between employees with spouses and employees with domestic partners, and between the spouses and domestic partners of employees.

APPLICATION

The provisions of the Ordinance apply to any contract or agreement (as defined below), between a Contractor and the City of Sacramento, in an amount exceeding $25,000.00. The Ordinance applies to that portion of a contractor's operations that occur: (i) within the City of Sacramento; (ii) on real property outside the City of Sacramento if the property is owned by the City or if the City has a right to occupy the property; or (iii) at any location where a significant amount of work related to a City contract is being performed.

The Ordinance does not apply: to subcontractors or subcontracts of any Contractor or contractors; to transactions entered into pursuant to cooperative purchasing agreements approved by the Sacramento City Council; to legal contracts of other governmental jurisdictions or public agencies without separate competitive bidding by the City; where the requirements of the ordinance will violate or are inconsistent with the terms or conditions of a grant, subvention or agreement with a public agency or the instructions of an authorized representative of any such agency with respect to any such grant, subvention or agreement; to permits for excavation or street construction; or to agreements for the use of City right-of-way where a contracting utility has the power of eminent domain.

DEFINITIONS

As set forth in the Ordinance, the following definitions apply:

"Contract" means an agreement for public works or improvements to be performed, or for goods or services to be purchased or grants to be provided, at the expense of the City or to be paid out of moneys deposited in the treasury or out of the trust money under the control or collected by the City. "Contract" also means a written agreement for the exclusive use ("exclusive use" means the right to use or occupy real property to the exclusion of others, other than the right reserved by the fee owner) or occupancy of real property for a term exceeding 29 days in any calendar year, whether by singular or cumulative instrument, (i) for the operation or use by others of real property owned or controlled by the City for the operation of a business, social, or other establishment or organization, including leases, concessions, franchises and easements, or (ii) for the City's use or occupancy of real property owned by others, including leases, concessions, franchises and easements.

"Contract" shall not include: a revocable at-will use or encroachment permit for the use of or encroachment on City property regardless of the ultimate duration of such permit; excavation, street construction or street use permits; agreements for the use of City right-of-way where a contracting utility has the power of eminent domain; or agreements governing the use of City property that constitute a public forum for activities that are primarily for the purpose of espousing or advocating causes or ideas

and that are generally protected by the First Amendment to the United States Constitution or that are primarily recreational in nature.

"Contractor" means any person or persons, firm partnership or corporation, company, or combination thereof, that enters into a Contract with the City. "Contractor" does not include a public entity.

"Domestic Partner" means any person who has a currently registered domestic partnership with a governmental entity pursuant to state or local law authorizing the registration.

"Employee Benefits" means bereavement leave; disability, life, and other types of insurance; family medical leave; health benefits; membership or membership discounts; moving expenses; pension and retirement benefits; vacation; travel benefits; and any other benefit given to employees. "Employee benefits" shall not include benefits to the extent that the application of the requirements of this chapter to such benefits may be preempted by federal or state.

CONTRACTOR'S OBLIGATION TO PROVIDE THE CITY WITH DOCUMENTATION AND INFORMATION

Contractor shall provide the City with documentation and information verifying its compliance with the requirements of the Ordinance within ten (10) days of receipt of a request from the City. Contractors shall keep accurate payroll records, showing, for each City Contract, the employee's name, address, Social Security number, work classification, straight time pay rate, overtime pay rate, overtime hours worked, status and exemptions, and benefits for each day and pay period that the employee works on the City Contract. Each request for payroll records shall be accompanied by an affidavit to be completed and returned by the Contractor, as stated, attesting that the information contained in the payroll records is true and correct, and that the Contractor has complied with the requirements of the Ordinance. A violation of the Ordinance or noncompliance with the requirements of the Ordinance shall constitute a breach of contract.

EMPLOYER COMPLIANCE CERTIFICATE AND NOTICE REQUIREMENTS

(a) All contractors seeking a Contract subject to the Ordinance shall submit a completed Declaration of Compliance Form, signed by an authorized representative, with each proposal, bid or application. The Declaration of Compliance shall be made a part of the executed contract, and will be made available for public inspection and copying during regular business hours.

(b) The Contractor shall give each existing employee working directing on a City contract, and (at the time of hire), each new employee, a copy of the notification provided as Attachment "A."

(c) Contractor shall post, in a place visible to all employees, a copy of the notice provided as Attachment "B."

Attachment A

YOUR RIGHTS UNDER THE CITY OF SACRAMENTO'S NON-DISCRIMINATION IN EMPLOYEE BENEFITS CODE

On ..... (date), your employer (the "Employer") entered into a contract with the City of Sacramento (the "City") for ..... (contract details), and as a condition of that contract, agreed to abide by the requirements of the City's Non-Discrimination In Employee Benefits Code (Sacramento City Code Section 3.54).

The Ordinance does not require the Employer to provide employee benefits. The Ordinance does require that if certain employee benefits are provided by the Employer, that those benefits be provided without discrimination between employees with spouses and employees with domestic partners, and without discrimination between the spouse or domestic partner of employees.

The Ordinance covers any employee working on the specific contract referenced above, but only for the period of time while those employees are actually working on this specific contract.

The included employee benefits are:

- Bereavement leave
- Disability, life and other types of insurance
- Family medical leave
- Health benefits
- Membership or membership discounts
- Moving expenses
- Pension and retirement benefits
- Vacation
- Travel benefits
- Any other benefits given to employees

(Employee Benefits does not include benefits that may be preempted by federal or state law.)

If you feel you have been discriminated or retaliated against by your employer in the terms and conditions of your application for employment, or in your employment, or in the application of these employee benefits, because of your status as an applicant or as an employee protected by the Ordinance, or because you reported a violation of the Ordinance, and after having exhausted all remedies with your employer,

You May . . .

- Submit a written complaint to the City of Sacramento, Contract Services Unit, containing the details of the alleged violation. The address is:

  City of Sacramento
  Contract Services Unit
  921 10th St., Room 402
  Sacramento, CA 95814-2714

- Bring an action in the appropriate division of the Superior Court of the State of California against the Employer and obtain the following remedies:

  - Reinstatement, injunctive relief, compensatory damages and punitive damages

  - Reasonable attorney's fees and costs

Attachment B

YOUR RIGHTS UNDER THE CITY OF SACRAMENTO'S NON-DISCRIMINATION IN EMPLOYEE BENEFITS CODE

If your employer provides employee benefits, they must be provided to those employees working on a City of Sacramento contract without discriminating between employees with spouses and employees with domestic partners.

The included employee benefits are:

- Bereavement leave
- Disability, life and other types of insurance
- Family medical leave
- Health benefits
- Membership or membership discounts
- Moving expenses
- Pension and retirement benefits
- Vacation
- Travel benefits
- Any other benefits given to employees

If you feel you have been discriminated against by your employer . . .

You May . . .

O Submit a written complaint to the City of Sacramento, Contract Services Unit, containing the details of the alleged violation The address is:

City of Sacramento
Contract Services Unit
921 10th St , Room 402
Sacramento, CA 95814-2714

O Bring an action in the appropriate division of the Superior Court of the State of California against the employer and obtain reinstatement, injunctive relief, compensatory damages, punitive damages and reasonable attorney's fees and costs.

Discrimination and Retaliation Prohibited.

If you feel you have been discriminated or retaliated against by your employer in the terms and conditions of your application for employment, or in your employment, because of your status as an applicant or as an employee protected by the Ordinance, or because you reported a violation of this Ordinance . . .

You May Also . . .

Submit a written complaint to the City of Sacramento, Contract Services Unit, at the same address, containing the details of the alleged violation.