

Robert E. Shannon
City Attorney of Long Beach
333 West Ocean Boulevard
Long Beach, California 90802-4664
Telephone (562) 570-2200

1 AGREEMENT

2 **30008**

3 THIS AGREEMENT is made and entered, in duplicate, as of March 6, 2007
4 for reference purposes only, pursuant to a minute order adopted by the City Council of the
5 City of Long Beach at its meeting on March 6, 2007, by and between STV
6 INCORPORATED, a New York corporation, whose business address is 1055 West
7 Seventh Street, Suite 3150, Los Angeles, California 90017-2577 ("Consultant"), and the
8 CITY OF LONG BEACH, a municipal corporation ("City").

9 WHEREAS, the City requires specialized services requiring unique skills to
10 be performed in connection with As-Needed Airport Mechanical, Electrical and Plumbing
11 Professional Engineering/Consulting Services ("Project"); and

12 WHEREAS, City has selected Consultant in accordance with City's
13 administrative procedures and City has ascertained that Consultant and its employees are
14 qualified, licensed, if so required, and experienced in performing these specialized
15 services; and

16 WHEREAS, City desires to have Consultant perform these specialized
17 services, and Consultant is willing and able to do so on the terms and conditions stated in
18 this Agreement;

19 NOW, THEREFORE, in consideration of the mutual terms, covenants, and
20 conditions in this Agreement, the parties agree as follows:

21 1. SCOPE OF WORK OR SERVICES.

22 A. Consultant shall furnish specialized services described in Exhibit "A",
23 attached to this Agreement and incorporated by this reference, in accordance with the
24 standards of the profession, and City shall pay for these services in the manner described
25 below, not to exceed \$1,500,000, at the rates or charges described in Exhibit "A".

26 B. Consultant may select the time and place of its performance provided,
27 however, that access to City documents, records, and the like, if needed by Consultant,
28 shall be available only during City's normal business hours and provided that milestones

1 for performance, if any, are met.

2 C. Consultant has requested to receive regular payments. City shall pay
3 Consultant in due course of payments following receipt from Consultant and approval by
4 City of invoices showing the services or task performed, the time expended (if billing is
5 hourly), and the name of the Project. Consultant shall certify on the invoices that
6 Consultant has performed the services in full conformance with this Agreement and is
7 entitled to receive payment. Each invoice shall be accompanied by a progress report
8 indicating the progress to date of services performed and covered by the invoice, including
9 a brief statement of any Project problems and potential causes of delay in performance,
10 and listing those services that are projected for performance by Consultant during the next
11 invoice cycle. Where billing is done and payment is made on an hourly basis, the parties
12 acknowledge that this arrangement is either customary practice for Consultant's profession,
13 industry, or business, or is necessary to satisfy audit and legal requirements which may
14 arise due to the fact that City is a municipality.

15 D. Consultant represents that Consultant has obtained all necessary
16 information on conditions and circumstances that may affect its performance and has
17 conducted site visits, if necessary.

18 E. **CAUTION:** Consultant shall not begin work until this Agreement has been
19 signed by both parties and until Consultant's evidence of insurance has been delivered to
20 and approved by the City.

21 2. TERM. The term of this Agreement shall commence at midnight on
22 January 1, 2007, and shall terminate at 11:59 p.m. on December 31, 2009, unless sooner
23 terminated as provided in this Agreement, or unless the services or the Project is
24 completed sooner. This Agreement may be extended on the same terms and conditions
25 for two additional three (3) year periods.

26 3. COORDINATION AND ORGANIZATION.

27 A. Consultant shall coordinate its performance with City's representative, if
28 any, named in Exhibit "B", attached to this Agreement and incorporated by this reference.

1 Consultant shall advise and inform City's representative of the work in progress on the
2 Project in sufficient detail so as to assist City's representative in making presentations and
3 in holding meetings on the Project. City shall furnish to Consultant information or
4 materials, if any, described in Exhibit "C" attached to this Agreement and incorporated by
5 this reference, and shall perform any other tasks described in the Exhibit.

6 B. The parties acknowledge that a substantial inducement to City for entering
7 this Agreement was and is the reputation and skill of Consultant's key employee Peter
8 Hackbush, President. City shall have the right to approve any person proposed by
9 Consultant to replace that key employee.

10 4. INDEPENDENT CONTRACTOR. In performing its services,
11 Consultant is and shall act as an independent contractor and not an employee,
12 representative, or agent of City. Consultant shall have control of Consultant's work and the
13 manner in which it is performed. Consultant shall be free to contract for similar services
14 to be performed for others during this Agreement provided, however, that Consultant acts
15 in accordance with Section 9 and Section 11 of this Agreement. Consultant acknowledges
16 and agrees that (a) City will not withhold taxes of any kind from Consultant's compensation,
17 (b) City will not secure workers' compensation or pay unemployment insurance to, for or
18 on Consultant's behalf, and (c) City will not provide and Consultant is not entitled to any
19 of the usual and customary rights, benefits or privileges of City employees. Consultant
20 expressly warrants that neither Consultant nor any of Consultant's employees or agents
21 shall represent themselves to be employees or agents of City.

22 5. INSURANCE. As a condition precedent to the effectiveness of this
23 Agreement, Consultant shall procure and maintain at Consultant's expense for the duration
24 of this Agreement from insurance companies that are admitted to write insurance in
25 California or from authorized non-admitted insurance companies that have ratings of or
26 equivalent to A:VIII by A.M. Best Company the following insurance:

27 (a) Commercial general liability insurance (equivalent in scope to ISO
28 form CG 00 01 11 85 or CG 00 01 11 88) in an amount not less than

1 \$1,000,000 per each occurrence and \$2,000,000 general aggregate. This
2 coverage shall include but not be limited to broad form contractual liability,
3 cross liability, independent contractors liability, and products and completed
4 operations liability. City, its officials, employees and agents shall be named
5 as additional insureds by endorsement (on City's endorsement form or on an
6 endorsement equivalent in scope to ISO form CG 20 10 11 85 or to both CG
7 20 10 10 01 and CG 20 37 10 01), and this insurance shall contain no
8 special limitations on the scope of protection given to City, its officials,
9 employees and agents.

10 (b) Workers' Compensation insurance as required by the California
11 Labor Code and employer's liability insurance in an amount not less than
12 \$1,000,000.

13 (c) Professional liability or errors and omissions insurance in an
14 amount not less than \$1,000,000 per claim.

15 (d) Commercial automobile liability insurance (equivalent in scope to
16 ISO form CA 00 01 06 92), covering Auto Symbol 1 (Any Auto) in an amount
17 not less than \$500,000 combined single limit per accident.

18 Any self-insurance program, self-insured retention, or deductible must be
19 separately approved in writing by City's Risk Manager or designee and shall protect City,
20 its officials, employees and agents in the same manner and to the same extent as they
21 would have been protected had the policy or policies not contained retention or deductible
22 provisions. Each insurance policy shall be endorsed to state that coverage shall not be
23 reduced, non-renewed, or canceled except after thirty (30) days prior written notice to City,
24 and shall be primary and not contributing to any other insurance or self-insurance
25 maintained by City. Consultant shall notify City in writing within five (5) days after any
26 insurance has been voided by the insurer or cancelled by the insured. If this coverage is
27 written on a "claims made" basis, it must provide for an extended reporting period of not
28 less than one year, commencing on the date this Agreement expires or is terminated,

1 unless Consultant guarantees that Consultant will provide to City evidence of
2 uninterrupted, continuing coverage for a period of not less than three (3) years,
3 commencing on the date this Agreement expires or is terminated.

4 Consultant shall require that all subconsultants and contractors which
5 Consultant uses in the performance of services maintain insurance in compliance with this
6 Section unless otherwise agreed in writing by City's Risk Manager or designee.

7 Prior to the start of performance, Consultant shall deliver to City certificates
8 of insurance and endorsements for approval as to sufficiency and form. In addition,
9 Consultant, shall, within thirty (30) days prior to expiration of the insurance furnish to City
10 certificates of insurance and endorsements evidencing renewal of the insurance. City
11 reserves the right to require complete certified copies of all policies of Consultant and
12 Consultant's subconsultants and contractors, at any time. Consultant shall make available
13 to City's Risk Manager or designee all books, records and other information relating to this
14 insurance, during normal business hours.

15 Any modification or waiver of these insurance requirements shall only be
16 made with the approval of City's Risk Manager or designee. Not more frequently than
17 once a year, the City's Risk Manager or designee may require that Consultant,
18 Consultant's subconsultants and contractors change the amount, scope or types of
19 coverages if, in his or her sole opinion, the amount, scope, or types of coverages are not
20 adequate.

21 The procuring or existence of insurance shall not be construed or deemed
22 as a limitation on liability relating to Consultant's performance or as full performance of or
23 compliance with the indemnification provisions of this Agreement.

24 6. ASSIGNMENT AND SUBCONTRACTING. This Agreement
25 contemplates the personal services of Consultant and Consultant's employees, and the
26 parties acknowledge that a substantial inducement to City for entering this Agreement was
27 and is the professional reputation and competence of Consultant and Consultant's
28 employees. Consultant shall not assign its rights or delegate its duties under this

1 Agreement, or any interest in this Agreement, or any portion of it, without the prior approval
2 of City, except that Consultant may with the prior approval of the City Manager of City,
3 assign any moneys due or to become due the Consultant under this Agreement. Any
4 attempted assignment or delegation shall be void, and any assignee or delegate shall
5 acquire no right or interest by reason of an attempted assignment or delegation.
6 Furthermore, Consultant shall not subcontract any portion of its performance without the
7 prior approval of the City Manager or designee or substitute a subconsultant or contractor
8 without the prior approval to the substitution. Nothing stated in this Section shall prevent
9 Consultant from employing as many employees as Consultant deems necessary for
10 performance of this Agreement.

11 7. CONFLICT OF INTEREST. Consultant, by executing this Agreement,
12 certifies that, at the time Consultant executes this Agreement and for its duration,
13 Consultant does not and will not perform services for any other client which would create
14 a conflict, whether monetary or otherwise, as between the interests of City under this
15 Agreement and the interests of that other client. And, Consultant shall obtain similar
16 certifications from Consultant's employees, subconsultants and contractors.

17 8. MATERIALS. Consultant shall furnish all labor and supervision,
18 supplies, material, tools, machinery, equipment, appliances, transportation, and services
19 necessary to or used in the performance of Consultant's obligations hereunder, except as
20 stated in Exhibit "C", if any.

21 9. OWNERSHIP OF DATA. All materials, information and data prepared,
22 developed, or assembled by Consultant or furnished to Consultant in connection with this
23 Agreement, including but not limited to documents, estimates, calculations, studies, maps,
24 graphs, charts, computer disks, computer source documentation, samples, models,
25 reports, summaries, drawings, designs, notes, plans, information, material, and
26 memorandum ("Data") shall be the exclusive property of City. Data shall be given to City,
27 and City shall have the unrestricted right to use and disclose the Data in any manner and
28 for any purpose without payment of further compensation to Consultant. Copies of Data

1 may be retained by Consultant but Consultant warrants that Data shall not be made
2 available to any person or entity for use without the prior approval of City. This warranty
3 shall survive termination of this Agreement for five (5) years.

4 10. TERMINATION. Either party shall have the right to terminate this
5 Agreement for any reason or no reason at any time by giving fifteen (15) calendar days
6 prior notice to the other party. In the event of termination under this Section, City shall pay
7 Consultant for services satisfactorily performed and costs incurred up to the effective date
8 of termination for which Consultant has not been previously paid. The procedures for
9 payment in Section 1.B. with regard to invoices shall apply. On the effective date of
10 termination, Consultant shall deliver to City all Data developed or accumulated in the
11 performance of this Agreement, whether in draft or final form, or in process.

12 11. CONFIDENTIALITY. Consultant shall keep the Data confidential and
13 shall not disclose the Data or use the Data directly or indirectly other than in the course of
14 performing its services during the term of this Agreement and for five (5) years following
15 expiration or termination of this Agreement. In addition, Consultant shall keep confidential
16 all information, whether written, oral, or visual, obtained by any means whatsoever in the
17 course of performing its services for the same period of time. Consultant shall not disclose
18 any or all of the Data to any third party or use it for Consultant's own benefit or the benefit
19 of others except for the purpose of this Agreement.

20 12. BREACH OF CONFIDENTIALITY. Consultant shall not be liable for
21 a breach of confidentiality with respect to Data that: (a) Consultant demonstrates
22 Consultant knew prior to the time City disclosed it; or (b) is or becomes publicly available
23 without breach of this Agreement by Consultant; or (c) a third party who has a right to
24 disclose does so to Consultant without restrictions on further disclosure; or (d) must be
25 disclosed pursuant to subpoena or court order.

26 13. ADDITIONAL COSTS AND REDESIGN. A. Any costs incurred by the
27 City due to Consultant's failure to meet the standards required by the scope of work or
28 Consultant's failure to perform fully the tasks described in the scope of work which, in

1 either case, causes the City to request that Consultant perform again all or part of the
2 scope of work shall be at the sole cost of Consultant and City shall not pay any additional
3 compensation to Consultant for its re-performance.

4 B. If the Project involves construction and the scope of work requires
5 Consultant to prepare plans and specifications with an estimate of the cost of construction,
6 then Consultant may be required to modify the plans and specifications, any construction
7 documents relating to the plans and specifications, and Consultant's estimate, at no cost
8 to City, when the lowest bid for construction received by City exceeds by more than ten
9 percent (10%) Consultant's estimate. This modification shall be submitted in a timely
10 fashion to allow City to receive new bids within four (4) months after the date on which the
11 original plans and specifications were submitted by Consultant.

12 14. AMENDMENT. This Agreement, including all Exhibits, shall not be
13 amended, nor any provision or breach waived, except in writing signed by the parties which
14 expressly refers to this Agreement.

15 15. LAW. This Agreement shall be governed by and construed pursuant
16 to the laws of the State of California (except those provisions of California law pertaining
17 to conflicts of laws). Consultant shall comply with all laws, ordinances, rules and
18 regulations of and obtain all permits, licenses, and certificates required by all federal, state
19 and local governmental authorities.

20 16. ENTIRE AGREEMENT. This Agreement, including all Exhibits,
21 constitutes the entire understanding between the parties and supersedes all other
22 agreements, oral or written, with respect to the subject matter in this Agreement.

23 17. INDEMNITY. Consultant shall indemnify and hold harmless the City,
24 its Boards, Commissions, and their officials, employees and agents (collectively in this
25 Section "City") from and against any and all liability, claims, demands, damage, causes of
26 action, proceedings, penalties, loss, costs, and expenses (including attorney's fees, court
27 costs, and expert and witness fees) (collectively "Claims" or individually "Claim"). Claims
28 include allegations and include by way of example but are not limited to: Claims for

1 property damage, personal injury or death arising in whole or in part from any negligent act
2 or omission of Consultant, its officers, employees, agents, sub-consultants, or anyone
3 under Consultant's control (collectively "Indemnitor"); misrepresentation; willful misconduct;
4 and Claims by any employee of Indemnitor relating in any way to worker's compensation.
5 Independent of the duty to indemnify and as a free-standing duty on the part of Consultant,
6 Consultant shall defend City and shall continue this defense until the Claim is resolved,
7 whether by settlement, judgment or otherwise. Consultant shall notify the City of any Claim
8 within ten (10) days. Likewise, City shall notify Consultant of any Claim, shall tender the
9 defense of the Claim to Consultant, and shall assist Consultant, as may be reasonably
10 requested, in the defense.

11 18. AMBIGUITY. In the event of any conflict or ambiguity between this
12 Agreement and any Exhibit, the provisions of this Agreement shall govern.

13 19. COSTS. If there is any legal proceeding between the parties to
14 enforce or interpret this Agreement or to protect or establish any rights or remedies under
15 this Agreement, the prevailing party shall be entitled to its costs, including reasonable
16 attorneys' fees.

17 20. NONDISCRIMINATION. In connection with performance of this
18 Agreement and subject to applicable rules and regulations, Consultant shall not
19 discriminate against any employee or applicant for employment because of race, religion,
20 national origin, color, age, sex, sexual orientation, AIDS, HIV status, handicap or disability.
21 Consultant shall ensure that applicants are employed, and that employees are treated
22 during their employment, without regard to these bases. These actions shall include, but
23 not be limited to, the following: employment, upgrading, demotion or transfer, recruitment
24 or recruitment advertising, layoff or termination, rates of pay or other forms of
25 compensation, and selection for training, including apprenticeship.

26 It is the policy of City to encourage the participation of Disadvantaged,
27 Minority and Women-Owned Business Enterprises in City's procurement process, and
28 Consultant agrees to use its best efforts to carry out this policy in the hiring of

1 subconsultants and contractors to the fullest extent consistent with the efficient
2 performance of this Agreement. Consultant may rely on written representations by
3 subconsultants and contractors regarding their status. City's policy is attached as Exhibit
4 "D". Consultant shall report to City in May and in December or, in the case of short-term
5 agreements, prior to invoicing for final payment, the names of all subconsultants and
6 contractors hired by Consultant for this Project and information on whether or not they are
7 a Disadvantaged, Minority or Women-Owned Business Enterprise, as defined in Section
8 8 of the Small Business Act (15 U.S.C. Sec. 637).

9 21. NOTICES. Any notice or approval required under this Agreement shall
10 be in writing and personally delivered or deposited in the U.S. Postal Service, first class,
11 postage prepaid, addressed to Consultant at the address first stated above, and to City at
12 333 West Ocean Boulevard, Long Beach, California 90802 Attn: City Manager. Notice of
13 change of address shall be given in the same manner as stated for other notices. Notice
14 shall be deemed given on the date deposited in the mail or on the date personal delivery
15 is made, whichever occurs first.

16 22. COPYRIGHTS AND PATENT RIGHTS.

17 A. Consultant shall place the following copyright protection on all
18 Data: © City of Long Beach, California _____, inserting the appropriate year.

19 B. City reserves the exclusive right to seek and obtain a patent or copyright
20 registration on any Data or other result arising from Consultant's performance of this
21 Agreement. By executing this Agreement, Consultant assigns any ownership interest
22 Consultant may have in the Data to City.

23 C. Consultant warrants that the Data does not violate or infringe any patent,
24 copyright, trade secret or other proprietary right of any other party. Consultant agrees to
25 and shall protect, defend, indemnify and hold City, its officials and employees harmless
26 from any and all claims, demands, damages, loss, liability, causes of action, costs or
27 expenses (including reasonable attorneys' fees) whether or not reduced to judgment,
28 arising from any breach or alleged breach of this warranty.

1 23. COVENANT AGAINST CONTINGENT FEES. Consultant warrants
2 that Consultant has not employed or retained any entity or person to solicit or obtain this
3 Agreement and that Consultant has not paid or agreed to pay any entity or person any fee,
4 commission, or other monies based on or from the award of this Agreement. If Consultant
5 breaches this warranty, City shall have the right to terminate this Agreement immediately
6 notwithstanding the provisions of Section 10 or, in its discretion, to deduct from payments
7 due under this Agreement or otherwise recover the full amount of the fee, commission, or
8 other monies.

9 24. WAIVER. The acceptance of any services or the payment of any
10 money by City shall not operate as a waiver of any provision of this Agreement, or of any
11 right to damages or indemnity stated in this Agreement. The waiver of any breach of this
12 Agreement shall not constitute a waiver of any other or subsequent breach of this
13 Agreement.

14 25. CONTINUATION. Termination or expiration of this Agreement shall
15 not affect rights or liabilities of the parties which accrued pursuant to Sections 7, 10, 11,
16 16, 18, 21, and 27 prior to termination or expiration of this Agreement.

17 26. TAX REPORTING. As required by federal and state law, City is
18 obligated to and will report the payment of compensation to Consultant on
19 Form 1099-Misc. Consultant shall be solely responsible for payment of all federal and
20 state taxes resulting from payments under this Agreement. Consultant's Employer
21 Identification Number is [REDACTED]. If Consultant has a Social Security Number rather
22 than an Employer Identification Number, then Consultant shall submit that Social Security
23 Number in writing to City's Accounts Payable, Department of Financial Management.
24 Consultant acknowledges and agrees that City has no obligation to pay Consultant until
25 Consultant provides one of these numbers.

26 27. ADVERTISING. Consultant shall not use the name of City, its officials
27 or employees in any advertising or solicitation for business or as a reference, without the
28 prior approval of the City Manager or designee.

Robert E. Shannon
City Attorney of Long Beach
333 West Ocean Boulevard
Long Beach, California 90802-4664
Telephone (562) 570-2200

1 28. AUDIT. City shall have the right at all reasonable times during the
2 term of this Agreement and for a period of five (5) years after termination or expiration of
3 this Agreement to examine, audit, inspect, review, extract information from, and copy all
4 books, records, accounts, and other documents of Consultant relating to this Agreement.

5 29. THIRD PARTY BENEFICIARY. This Agreement is intended by the
6 parties to benefit themselves only and is not in any way intended or designed to or entered
7 for the purpose of creating any benefit or right for any person or entity of any kind that is
8 not a party to this Agreement.

9 IN WITNESS WHEREOF, the parties have caused this document to be duly
10 executed with all formalities required by law as of the date first stated above.

11 STV INCORPORATED, a New York corporation

12 3/20/, 2007

By 
VICE-President

NAGIH S. ANDRASS.
(Type or Print Name)

14 3/21/, 2007

15 By 
Secretary

Peter W. Knipe
(Type or Print Name)

18 "Consultant"

19 CITY OF LONG BEACH, a municipal corporation

20 4/3, 2007

21 By 
City Manager

22 "City"

23 This Agreement is approved as to form on 3/29, 2007.

24 ROBERT E. SHANNON, City Attorney

25 By 
Deputy City Attorney

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EXHIBIT “A”

Scope of Work

Exhibit "A"

Long Beach Airport Scope of Work

As-Needed Airport Mechanical, Electrical, and Plumbing (MEP) Professional Engineering/Consulting Services

The City of Long Beach desires to engage the services of a professional engineering firm(s) specializing in Mechanical, Electrical, and Plumbing (MEP) Engineering to provide all aspects of engineering services for mechanical, electrical, and plumbing projects or such portions of larger projects designed by City Staff, including but not limited to: programming, schematic design, design development, construction drawings, specifications, construction cost estimating, construction phasing, LEED™ consultation, surveying, utility relocation, and construction support services, for the maintenance and improvements to existing fully operating Airport facilities, which include proposed airfield related appurtenances and various other building and support facilities.

In general, the design work consists of the construction of airfield and various building facilities.

The estimated design durations vary by tasks but initial tasks are estimated to be 1 to 2 months long each; and the estimated duration of the construction work is 1 to 12 months depending on tasks. It should be noted the construction work would be performed with a combination of both day and night work.

The consultant shall have a full understanding of FAA standards related to the design of airfield lighting, signage, NAVAIDS, airport terminal facilities design and construction, airfield restrictions, as well as all current FAA and Transportation Security Administration security requirements and guidance documents.

The consultant shall develop construction detailed drawings to incorporate phasing ALL improvements around a fully operational Airport; and to minimize impacts to the existing functionality of Long Beach Airport. Full consent of the City and all appropriate jurisdictional agencies shall be obtained prior to the finalization of the design. Any and or all non-compliant work shall be corrected by the MEP Consultant and all subconsultants at the sole cost of the MEP Consultant at no additional cost to the City.

Planning Services

- Electrical planning of Terminal/Airfield Facilities and all supporting appurtenances
- Communication planning of Terminal/Airfield Facilities and all supporting appurtenances
- Plumbing planning of Terminal/Airfield Facilities and all supporting appurtenances

- Security planning of Terminal/Airfield Facilities and all supporting appurtenances
- HVAC planning of Terminal/Airfield Facilities and all supporting appurtenances
- LEED planning of Terminal/Airfield Facilities and all supporting appurtenances

Airfield Design Services

- Any and or all associated NAVAIDs for airfield
- Siemens ALCMS reconfiguration and all associated appurtenances
- Runway edge lighting systems
- Runway center-line lighting systems
- Runway TDZ lighting systems
- Runway MALSR lighting systems
- Runway PAPI systems
- Runway FAROS systems
- Traffic Monitoring loops
- Taxiway edge lighting systems
- Taxiway center-line lighting systems
- Manhole/pullbox/hand-hole sizing and locating
- Any and or all Air Carrier ramp support services including but not limited to: preconditioned air support and equipment, electrical support equipment (Ground Power Units), fuel delivery and containment systems, lighting, etc.
- Survey and Catalog all existing electrical circuits
- Cost-savings analysis and implementation
- Provide 3rd party reviews for City and Tenant Improvements

Building Support Services Design

- All the below items may include but are not limited to new facilities or modifying existing facilities and/or distribution facilities.
- Electrical Design for various facility support areas. Upgrading, adding, or removing electrical facilities
- Energy conservation design and calculations
- HVAC Design support for facility support areas. Upgrading, adding, or removing HVAC facilities
- Security Access Control and Monitoring Systems Design for the entire. Upgrading, adding, or removing access control and monitoring systems.
- Communication Design for the entire Airport. Upgrading, adding, or removing Communication facilities, including but not limited to Fiber Optic, All types of Copper, High/Low Speed connections, Wireless, Radio, etc.
- Plumbing Design support for facility support areas. Upgrading, adding, or removing Plumbing facilities.
- Water conservation design and calculations
- Flight Information Display System Design
- Baggage Information Display System Designs
- Lighting Designs
- Provide 3rd Party reviews for City and Tenant Improvements

Construction Support Services

- As per RFQ requirements

Miscellaneous Services

- Presentations to City Council, Planning Commission, and Cultural Heritage Commission.
- Conduct or assist the Airport with any public meetings as requested by the Airport.
- Obtain or assist the Airport in obtaining all related permits for construction of improvements (such as permits from the City of Long Beach Planning and Building Department).

The above list of potential services and projects is intended to be representative of the type of projects and services the City anticipates. It may not be a complete list and projects listed may not be performed.

Name / Company	Contract Billing Rates
STV Inc.	
V. Isaradharm- PM	\$ 156.00
T. Waller- Mgr. QA/QC	\$ 190.00
H. Mozaffari - Sr. Mech. Eng	\$ 155.00
R. Kansal - Sr. Mech. Eng.	\$ 174.00
Mech. Engineer	\$ 110.00
R. Fee - Sr. Elect. Eng.	\$ 147.00
Elect. Engineer	\$ 111.00
C. Ramos - Cad Manger	\$ 101.00
R. Jepsen- LEED	\$ 154.00
E. Abramian- Fire Alarm - Plumb.	\$ 106.00
A. Shamimn - Structural Eng.	\$ 170.00
Mech. Designer	\$ 97.00
Elect. Designer	\$ 92.00
Cad	\$ 72.00
Admin.	\$ 69.00
W. Andraos- PIC	\$ 225.00
J&Y Cost Estimators	
C. Malan	\$ 129.00
Sr. Estimator	\$ 88.00
Estimator	\$ 67.00
CALPEC	
S. Lo- Principal Eng.	\$ 181.00
Electrical Engineer	\$ 175.00
Electrical Designer	\$ 111.80
Elect. Cad	\$ 69.88
Pinnacle One	
J. Haag	\$ 150.50
Guida Surveying	
D. Williams Project Managaer	\$ 165.00
Project Surveyor	\$ 148.50
One Man survey crew w/truck	\$ 127.08
Two men survey crew	\$ 239.15
Cad operator	\$ 115.50

STV Incorporated

Long Beach Airport MEP Task Contract

TRAVEL EXPENSES:				
				Costs
1.00	Airline			Actual
2.00	Car Rental			Actual
3.00	Gas & Tolls & Parking			Actual
4.00	Hotel			Actual
5.00	Meals			Actual
6.00	Mileage			Per company policy
OTHER EXPENSES:				
				Costs
7.00	PLOTTING and Printing			Actual
8.00	Spec. Book (8 sets for 60,100,final submittals)			Actual
9.00	CD			Actual
10.00	Postage, Overnight and Delivery Service			Actual

EXHIBIT “B”

City’s Representative is:

Phillip Balmeo, Senior Civil Engineer

EXHIBIT “C”

Materials/Information Furnished: None

CITY OF LONG BEACH POLICY FOR DISADVANTAGED, MINORITY-OWNED
AND WOMEN-OWNED BUSINESS ENTERPRISES

It is the policy of the City of Long Beach to utilize Disadvantaged, Minority-Owned and Women-Owned Business Enterprises in all aspects of contracting including construction, the purchase of materials and services, including professional services, leases and the granting of concessions.

EXHIBIT "D"