

Council Meeting of
December 8, 2009

Honorable Mayor and Members
of the City Council
City Hall
Torrance, California

Members of the Council:

**SUBJECT: Public Works - Award a Contract Services Agreement for Survey Services for the Del Amo Boulevard Extension, T-30.
Expenditure: \$86,000**

RECOMMENDATION

Recommendation of the Public Works Director that City Council award a Contract Services Agreement in the amount of \$86,000 and for a term of three years to Dulin & Boynton to perform survey services for the Del Amo Boulevard Extension, T-30.

Funding

Funding is available from the Del Amo Boulevard Extension, T-30. \$59,770 will be paid from the T-30 METRO grant account and \$26,230 will be paid from the T-30 Prop 1B account.

BACKGROUND AND ANALYSIS

The Del Amo Boulevard Extension, T-30 ("T-30 Project") is included in the adopted Capital Budget. All design work and right-of-way acquisition, easements and rights-of-entry have been secured. Staff is now initiating the construction phase of this significant project and construction activities will be separated into two phases. Phase 1 will reroute two water and two sewer pipelines. On November 17, 2009, Your Honorable Body awarded a Public Works Agreement to Blois Construction, Inc. to construct Phase 1. Work will begin in January 2010 and be ongoing for approximately 9 months. Construction of Phase 2 will begin in summer of 2010 and provides for the construction of the new 4-lane roadway between Madrona Avenue and Crenshaw Boulevard and the bridge over the BNSF railroad tracks.

Contract Services Agreement: Dulin & Boynton

Construction for both phases of the T-30 Project require survey services to establish right-of-way and easement boundaries; to install and/or identify, protect and re-establish survey monuments; and to layout the roadway centerline. Consequently, staff requested a fee schedule from three firms qualified to provide survey services. They are Dulin & Boynton, Psomas and RBF. All three firms have previously provided satisfactory survey services to the City. Dulin & Boynton had the lowest hourly rates of

the three firms solicited. Dulin & Boynton are also the most familiar with the T-30 Project, as they were the land surveyor for the design phase. Their familiarity with the project will result in fewer hours needed to prepare for, research and perform the survey work. Consequently, this will further reduce costs and simplify staff's project management efforts. Additionally, ExxonMobil Oil Corporation has also hired Dulin & Boynton for their survey services required to complete their responsibilities for the T-30 Project. Having one survey firm for both the City and ExxonMobil Oil Corporation, although hired under separate contracts, is an added benefit.

Dulin & Boynton proposes to perform survey services for a total amount of \$86,000. The proposed Contract Services Agreement will provide the required survey services for both phases of the T-30 Project.

It should be noted that because the survey services will be needed for both construction phases, the recommended contract term is three years.

Respectfully submitted,

ROBERT J. BESTE
Public Works Director



By Craig Bilezerian
Engineering Manager



Elizabeth Overstreet
Engineering Manager

CONCUR:



Robert J. Beste
Public Works Director



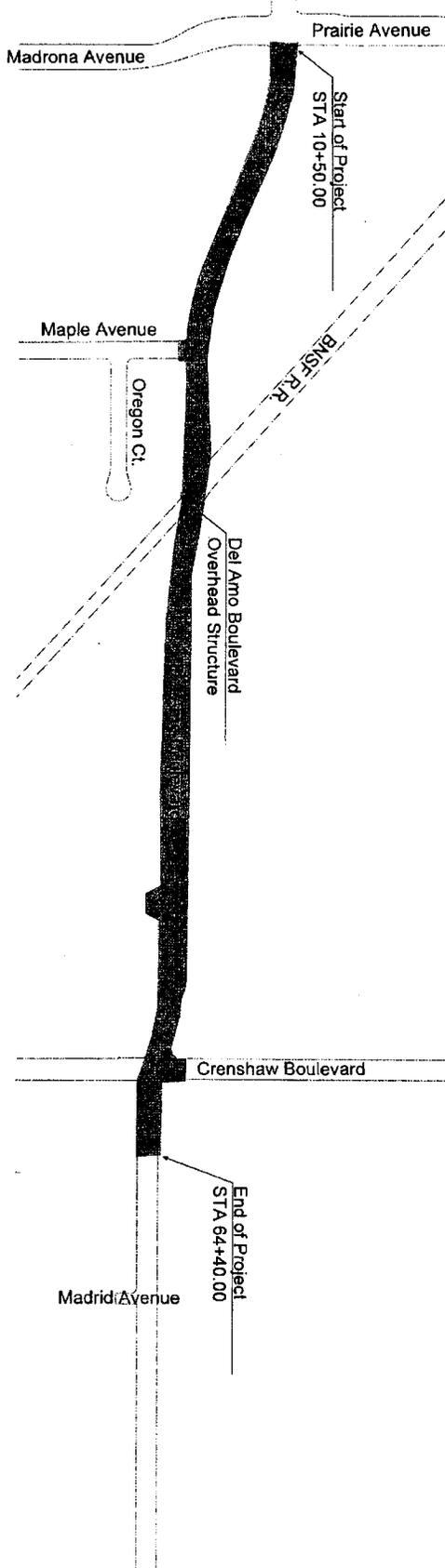
LeRoy J. Jackson
City Manager

- Attachment:
- A. Project Location Map
 - B. Contract Services Agreement, Dulin & Boynton
 - C. Fee Schedule, Psomas
 - D. Hourly Rate Schedule, RBF

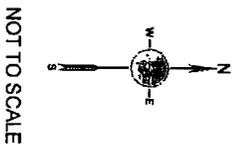
ATTACHMENT A



City of Torrance - Public Works Department
Del Amo Boulevard Extension



Total Project Length: 1 mile



CONTRACT SERVICES AGREEMENT

This CONTRACT SERVICES AGREEMENT ("Agreement") is made and entered into as of December 8, 2009 (the "Effective Date"), by and between the CITY OF TORRANCE, a municipal corporation ("CITY"), and Dulin & Boynton, a California Corporation ("CONTRACTOR").

RECITALS:

- A. CITY wishes to retain the services of an experienced and qualified CONTRACTOR to provide surveying services for the Del Amo Boulevard Extension, T-30 project.
- B. CONTRACTOR represents that it is qualified to perform those services.

AGREEMENT:

1. SERVICES TO BE PERFORMED BY CONTRACTOR

CONTRACTOR will provide the services listed in the Request for Proposal attached as Exhibit A. CONTRACTOR warrants that all work and services set forth in the Request for Proposal will be performed in a competent, professional and satisfactory manner.

2. TERM

Unless earlier terminated in accordance with Paragraph 4 below, this Agreement will continue in full force and effect from the Effective Date through December 31, 2012.

3. COMPENSATION

A. CONTRACTOR's Fee.

For services rendered pursuant to this Agreement, CONTRACTOR will be paid in accordance with the Compensation Schedule attached as Exhibit B, provided, however, that in no event will the total amount of money paid the CONTRACTOR, for services initially contemplated by this Agreement, exceed the sum of \$86,000 ("Agreement Sum"), unless otherwise first approved in writing by CITY.

B. Schedule of Payment.

Provided that the CONTRACTOR is not in default under the terms of this Agreement, upon presentation of an invoice, CONTRACTOR will be paid the fees described in Paragraph 3.A. above, according to the Compensation Schedule. Payment will be due within 30 days after the date of the invoice.

4. **TERMINATION OF AGREEMENT**

A. Termination by CITY for Convenience.

1. CITY may, at any time, terminate the Agreement for CITY's convenience and without cause.
2. Upon receipt of written notice from CITY of such termination for CITY's convenience, CONTRACTOR will:
 - a. cease operations as directed by CITY in the notice;
 - b. take actions necessary, or that CITY may direct, for the protection and preservation of the work; and
 - c. except for work directed to be performed prior to the effective date of termination stated in the notice, terminate all existing subcontracts and purchase orders and enter into no further subcontracts and purchase orders.
3. In case of such termination for CITY's convenience, CONTRACTOR will be entitled to receive payment for work executed; and costs incurred by reason of such termination, along with reasonable overhead and profit on the work not executed.

B. Termination for Cause.

1. If either party fails to perform any term, covenant or condition in this Agreement and that failure continues for 15 calendar days after the nondefaulting party gives the defaulting party written notice of the failure to perform, this Agreement may be terminated for cause; provided, however, that if during the notice period the defaulting party has promptly commenced and continues diligent efforts to remedy the default, the defaulting party will have such additional time as is reasonably necessary to remedy the default.
2. In the event this Agreement is terminated for cause by the default of the CONTRACTOR, the CITY may, at the expense of the CONTRACTOR and its surety, complete this Agreement or cause it to be completed. Any check or bond delivered to the CITY in connection with this Agreement, and the money payable thereon, will be forfeited to and remain the property of the CITY. All moneys

due the CONTRACTOR under the terms of this Agreement will be retained by the CITY, but the retention will not release the CONTRACTOR and its surety from liability for the default. Under these circumstances, however, the CONTRACTOR and its surety will be credited with the amount of money retained, toward any amount by which the cost of completion exceeds the Agreement Sum and any amount authorized for extra services.

3. Termination for cause will not affect or terminate any of the rights of the CITY as against the CONTRACTOR or its surety then existing, or which may thereafter accrue because of the default; this provision is in addition to all other rights and remedies available to the CITY under law.

C. Termination for Breach of Law.

In the event the CONTRACTOR or any of its officers, directors, shareholders, employees, agents, subsidiaries or affiliates is convicted (i) of a criminal offense as an incident to obtaining or attempting to obtain a public or private contract or subcontract, or in the performance of a contract or subcontract; (ii) under state or federal statutes of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or any other offense indicating a lack of business integrity or business honesty which currently, seriously, and directly affects responsibility as a public consultant or contractor; (iii) under state or federal antitrust statutes arising out of the submission of bids or proposals; or (iv) of violation of Paragraph 19 of this Agreement; or for any other cause the CITY determines to be so serious and compelling as to affect CONTRACTOR's responsibility as a public consultant or contractor, including but not limited to, debarment by another governmental agency, then the CITY reserves the unilateral right to terminate this Agreement or to impose such other sanctions (which may include financial sanctions, temporary suspensions or any other condition deemed appropriate short of termination) as it deems proper. The CITY will not take action until CONTRACTOR has been given notice and an opportunity to present evidence in mitigation.

5. FORCE MAJEURE

If any party fails to perform its obligations because of strikes, lockouts, labor disputes, embargoes, acts of God, inability to obtain labor or materials or reasonable substitutes for labor or materials, governmental restrictions, governmental regulations, governmental control, judicial orders, enemy or hostile governmental action, civil commotion, fire or other casualty, or other causes beyond the reasonable control of the party obligated to perform, then that party's performance shall be excused for a period equal to the period of such cause for failure to perform.

6. RETENTION OF FUNDS

CONTRACTOR authorizes CITY to deduct from any amount payable to CONTRACTOR (whether or not arising out of this Agreement) any amounts the payment of which may be in dispute or that are necessary to compensate CITY for any losses, costs, liabilities, or damages suffered by CITY, and all amounts for which CITY may be liable to third parties, by reason of CONTRACTOR's acts or omissions in performing or failing to perform CONTRACTOR's obligations under this Agreement. In the event that any claim is made by a third party, the amount or validity of which is disputed by CONTRACTOR, or any indebtedness exists that appears to be the basis for a claim of lien, CITY may withhold from any payment due, without liability for interest because of the withholding, an amount sufficient to cover the claim. The failure of CITY to exercise the right to deduct or to withhold will not, however, affect the obligations of CONTRACTOR to insure, indemnify, and protect CITY as elsewhere provided in this Agreement.

7. CITY REPRESENTATIVE

The Public Works Director is designated as the "City Representative," authorized to act in its behalf with respect to the work and services specified in this Agreement and to make all decisions in connection with this Agreement. Whenever approval, directions, or other actions are required by CITY under this Agreement, those actions will be taken by the City Representative, unless otherwise stated. The City Manager has the right to designate another City Representative at any time, by providing notice to CONTRACTOR.

8. CONTRACTOR REPRESENTATIVE(S)

The following principal(s) of CONTRACTOR are designated as being the principal(s) and representative(s) of CONTRACTOR authorized to act in its behalf with respect to the work specified in this Agreement and make all decisions in connection with this Agreement:

Bob Dupuy
Douglas Boynton

9. INDEPENDENT CONTRACTOR

The CONTRACTOR is, and at all times will remain as to CITY, a wholly independent contractor. Neither CITY nor any of its agents will have control over the conduct of the CONTRACTOR or any of the CONTRACTOR's employees, except as otherwise set forth in this Agreement. The CONTRACTOR may not, at any time or in any manner, represent that it or any of its agents or employees are in any manner agents or employees of CITY.

10. BUSINESS LICENSE

The CONTRACTOR must obtain a City business license prior to the start of work under this Agreement, unless CONTRACTOR is qualified for an exemption.

11. OTHER LICENSES AND PERMITS

CONTRACTOR warrants that it has all professional, contracting and other permits and licenses required to undertake the work contemplated by this Agreement.

12. FAMILIARITY WITH WORK

By executing this Agreement, CONTRACTOR warrants that CONTRACTOR (a) has thoroughly investigated and considered the Request for Proposal to be performed, (b) has carefully considered how the services should be performed, and (c) fully understands the facilities, difficulties and restrictions attending performance of the services under this Agreement. If the services involve work upon any site, CONTRACTOR warrants that CONTRACTOR has or will investigate the site and is or will be fully acquainted with the conditions there existing, prior to commencement of services set forth in this Agreement. Should CONTRACTOR discover any latent or unknown conditions that will materially affect the performance of the services set forth in this Agreement, CONTRACTOR must immediately inform CITY of that fact and may not proceed except at CONTRACTOR's risk until written instructions are received from CITY.

13. CARE OF WORK

CONTRACTOR must adopt reasonable methods during the term of the Agreement to furnish continuous protection to the work, and the equipment, materials, papers, documents, plans, studies and other components to prevent losses or damages, and will be responsible for all damages, to persons or property, until acceptance of the work by CITY, except those losses or damages as may be caused by CITY's own negligence.

14. CONTRACTOR'S ACCOUNTING RECORDS; OTHER PROJECT RECORDS

Records of the CONTRACTOR's time pertaining to the project, and records of accounts between CITY and the CONTRACTOR, will be kept on a generally recognized accounting basis. CONTRACTOR will also maintain all other records, including without limitation specifications, drawings, progress reports and the like, relating to the project. All records will be available to CITY during normal working hours. CONTRACTOR will maintain these records for three years after final payment.

15. INDEMNIFICATION

CONTRACTOR will indemnify, defend, and hold harmless CITY, the Redevelopment Agency of the City of Torrance, the City Council, each member thereof, present and future, members of boards and commissions, its officers, agents, employees and volunteers from and against any and all liability, expenses, including defense costs and legal fees, and claims for damages

whatsoever, including, but not limited to, those arising from breach of contract, bodily injury, death, personal injury, property damage, loss of use, or property loss however the same may be caused and regardless of the responsibility for negligence. The obligation to indemnify, defend and hold harmless includes, but is not limited to, any liability or expense, including defense costs and legal fees, arising from the negligent acts or omissions, or willful misconduct of CONTRACTOR, its officers, employees, agents, subcontractors or vendors. It is further agreed, CONTRACTOR's obligations to indemnify, defend and hold harmless will apply even in the event of concurrent negligence on the part of CITY, the City Council, each member thereof, present and future, or its officers, agents and employees, except for liability resulting solely from the negligence or willful misconduct of CITY, its officers, employees or agents. Payment by CITY is not a condition precedent to enforcement of this indemnity. In the event of any dispute between CONTRACTOR and CITY, as to whether liability arises from the sole negligence of the CITY or its officers, employees, agents, subcontractors or vendors, CONTRACTOR will be obligated to pay for CITY's defense until such time as a final judgment has been entered adjudicating the CITY as solely negligent. CONTRACTOR will not be entitled in the event of such a determination to any reimbursement of defense costs including but not limited to attorney's fees, expert fees and costs of litigation.

16. NON-LIABILITY OF CITY OFFICERS AND EMPLOYEES

No officer or employee of CITY will be personally liable to CONTRACTOR, in the event of any default or breach by the CITY or for any amount that may become due to CONTRACTOR.

17. INSURANCE

A. CONTRACTOR and its subcontractors must maintain at its sole expense the following insurance, which will be full coverage not subject to self insurance provisions:

1. Automobile Liability, including owned, non-owned and hired vehicles, with at least the following limits of liability:
 - a. Primary Bodily Injury with limits of at least \$500,000 per person, \$500,000 per occurrence; and
 - b. Primary Property Damage of at least \$250,000 per occurrence; or
 - c. Combined single limits of \$1,000,000 per occurrence.
2. General Liability including coverage for premises, products and completed operations, independent contractors/vendors, personal injury and contractual obligations with combined single limits of coverage of at least \$1,000,000 per occurrence.

3. Workers' Compensation with limits as required by the State of California and Employer's Liability with limits of at least \$1,000,000.
- B. The insurance provided by CONTRACTOR will be primary and non-contributory.
 - C. CITY ("City of Torrance"), the Redevelopment Agency of the City of Torrance, the City Council and each member thereof, members of boards and commissions, every officer, agent, official, employee and volunteer must be named as additional insured under the automobile and general liability policies.
 - D. CONTRACTOR must provide certificates of insurance and/or endorsements indicating appropriate coverage, to the City Clerk of the City of Torrance before the commencement of work.
 - E. Each insurance policy required by this Paragraph must contain a provision that no termination, cancellation or change of coverage can be made without thirty days notice to CITY.

18. SUFFICIENCY OF INSURERS

Insurance required by this Agreement will be satisfactory only if issued by companies admitted to do business in California, rated "B+" or better in the most recent edition of Best's Key Rating Guide, and only if they are of a financial category Class VII or better, unless these requirements are waived by the Risk Manager of CITY ("Risk Manager") due to unique circumstances. In the event the Risk Manager determines that the work or services to be performed under this Agreement creates an increased or decreased risk of loss to CITY, the CONTRACTOR agrees that the minimum limits of any insurance policies or performance bonds required by this Agreement may be changed accordingly upon receipt of written notice from the Risk Manager; provided that CONTRACTOR will have the right to appeal a determination of increased coverage by the Risk Manager to the City Council of CITY within 10 days of receipt of notice from the Risk Manager.

19. CONFLICT OF INTEREST

- A. No officer or employee of the CITY may have any financial interest, direct or indirect, in this Agreement, nor may any officer or employee participate in any decision relating to the Agreement that effects the officer or employee's financial interest or the financial interest of any corporation, partnership or association in which the officer or employee is, directly or indirectly interested, in violation of any law, rule or regulation.
- B. No person may offer, give, or agree to give any officer or employee or former officer or employee, nor may any officer or employee solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program

requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any way pertaining to any program requirement, contract or subcontract, or to any solicitation or proposal.

20. NOTICE

- A. All notices, requests, demands, or other communications under this Agreement will be in writing. Notice will be sufficiently given for all purposes as follows:
1. Personal delivery. When personally delivered to the recipient: notice is effective on delivery.
 2. First Class mail. When mailed first class to the last address of the recipient known to the party giving notice: notice is effective three mail delivery days after deposit in an United States Postal Service office or mailbox.
 3. Certified mail. When mailed certified mail, return receipt requested: notice is effective on receipt, if delivery is confirmed by a return receipt.
 4. Overnight delivery. When delivered by an overnight delivery service, charges prepaid or charged to the sender's account: notice is effective on delivery, if delivery is confirmed by the delivery service.
 5. Facsimile transmission. When sent by fax to the last fax number of the recipient known to the party giving notice: notice is effective on receipt. Any notice given by fax will be deemed received on the next business day if it is received after 5:00 p.m. (recipient's time) or on a non-business day.

24. SEVERABILITY

If any part of this Agreement is found to be in conflict with applicable laws, that part will be inoperative, null and void insofar as it is in conflict with any applicable laws, but the remainder of the Agreement will remain in full force and effect.

25. TIME OF ESSENCE

Time is of the essence in the performance of this Agreement.

26. GOVERNING LAW; JURISDICTION

This Agreement will be administered and interpreted under the laws of the State of California. Jurisdiction of any litigation arising from the Agreement will be in Los Angeles County, California.

27. COMPLIANCE WITH STATUTES AND REGULATIONS

CONTRACTOR will be knowledgeable of and will comply with all applicable federal, state, county and city statutes, rules, regulations, ordinances and orders.

28. WAIVER OF BREACH

No delay or omission in the exercise of any right or remedy by a nondefaulting party on any default will impair the right or remedy or be construed as a waiver. A party's consent or approval of any act by the other party requiring the party's consent or approval will not be deemed to waive or render unnecessary the other party's consent to or approval of any subsequent act. Any waiver by either party of any default must be in writing and will not be a waiver of any other default concerning the same or any other provision of this Agreement.

29. ATTORNEY'S FEES

Except as provided for in Paragraph 15, in any dispute, litigation, arbitration, or other proceeding by which one party either seeks to enforce its rights under this Agreement (whether in contract, tort or both) or seeks a declaration of any rights or obligations under this Agreement, the prevailing party will be awarded reasonable attorney's fees, together with any costs and expenses, to resolve the dispute and to enforce any judgment.

30. EXHIBITS

All exhibits identified in this Agreement are incorporated into the Agreement by this reference.

31. CONTRACTOR'S AUTHORITY TO EXECUTE

The persons executing this Agreement on behalf of the CONTRACTOR warrant that (i) the CONTRACTOR is duly organized and existing; (ii) they are duly authorized to execute this Agreement on behalf of the CONTRACTOR; (iii) by so executing this Agreement, the CONTRACTOR is formally bound to the provisions of this Agreement; and (iv) the entering into this Agreement does not violate any provision of any other Agreement to which the CONTRACTOR is bound.

CITY OF TORRANCE
a Municipal Corporation

Dulin & Boynton
a California Corporation

Frank Scotto, Mayor

By: _____

Bob Dupuy
Chief of Parties

ATTEST:

Sue Herbers
City Clerk

APPROVED AS TO FORM:
JOHN L. FELLOWS III
City Attorney

By: _____

Attachments: Exhibit A Request for Proposal
 Exhibit B Compensation Schedule

Revised: 10/29/2008

EXHIBIT A
REQUEST FOR PROPOSAL

[To be attached]

**CITY OF TORRANCE, CA – PUBLIC WORKS DEPARTMENT
REQUEST FOR PROPOSALS**

DEL AMO BOULEVARD EXTENSION, T-30
(MADRONA AVENUE TO CRENSHAW BOULEVARD)

SCOPE OF WORK:

The critical path items for Phase 1 are:

1. Utility Easement (3-UE) on TMT So. Bay Business Park property (sheet RW-102)
2. Temporary Construction Easement (3A-TCE) on TMT So. Bay Business Park property (sheet RW-102)
3. Utility Easement (5A-UE) on DOW Chemical property (sheets RW-102 and RW-103)
4. SCE Utility Easement (5C-UE) on DOW Chemical property (sheets RW-102 and RW-103)
5. Permanent Easement (5-PE) for Del Amo Blvd right-of-way east of Crenshaw Blvd (sheets RW-102 and RW-103)
6. Establish Centerline for Del Amo Blvd between Maple Ave and Crenshaw Blvd (sheets C-103 through C-106)
7. Establish curb/gutter and median curb/gutter (sheets C-304 through C-310)
8. Establish Curb & Gutter on north side of Del Amo Blvd between Crenshaw Blvd and BOC Gases driveway entrance (sheets C-306 and C-311)
9. Drainage Channel as shown on sheet D-105

The remaining easements (see Right of Way Sheets) will need to be surveyed prior to Phase 2 commencing construction:

1. Right of Entry (1-ROE) on ExxonMobil property (sheet RW-101)
2. Overhead Easement (2-PE) on BNSF property (sheet RW-102)
3. Overhead Easement (7-PE) on LA Co. MTA property (sheet RW- 102)
4. Roadway Easement (9-PE) on ExxonMobil property (sheet RW-102)
5. Roadway Easement (6-PE) on BNSF property (sheet RW-102)
6. Temporary Construction Easement (6-ROE) on BNSF property (sheet RW-102, 103 & 104)
7. Permanent Roadway Easement (5-PE) on Dow Chemical property (sheet RW-102 & 103)
8. Temporary Construction Easement (5-ROE) on Dow Chemical property (sheet RW-102 & 103) We anticipate needing your services on an on-call basis. As well as setting the monuments for the centerline once the road is constructed.

EXHIBIT B
COMPENSATION SCHEDULE

[To be attached]

Dulin and Boynton
Licensed Surveyors, Inc.

729 E. Willow Street
 Signal Hill, CA 90755-2700
 (562) 426-6464 Fax (562) 426-7707
 Toll Free (800) 887-6774
 www.dulinandboynton.com

RATE SCHEDULE
SURVEY DEPARTMENT

EFFECTIVE NOVEMBER 1, 2008 THROUGH OCTOBER 31, 2010*

Court Appearance (4 Hour Minimum) _____	\$205.00/Hour
Project Manager (Licensed Surveyor) _____	110.00/Hour
Office Engineering _____	95.00/Hour
Computer Drafting _____	85.00/Hour
Permit Processing/Research _____	75.00/Hour
Clerical/Typing _____	53.00/Hour
One Man Survey Crew _____	127.00/Hour
Two Man Survey Crew _____	227.00/Hour
Three Man Survey Crew _____	300.00/Hour
Hydrographic Survey Crew (Incl Boat/GPS) _____	395.00/Hour
GPS Survey Crew Surcharge (4 Hour Minimum) _____	42.00/Hour

The above rates include office and field supplies and mileage required for the prosecution of the work. Inordinate expense items such as requirements for outside services, fees advanced for map checking or permits, printing or air transportation, will be charged at cost plus fifteen percent (15%).

Dulin and Boynton meets the requirements of: Department of Transportation (DOT) drug compliance; L.A.C.C. (Refinery) drug compliance; R.S.O. (Refinery) safety compliance; and HAZMAT certifications.

◆ **CALL TOLL FREE 1-800-887-6774** ◆

* Rates are subject to annual change based upon Union Contract Compliance

ATTACHMENT C**PSOMAS****2009-2010 Fee Schedule**

PSOMAS
Orange County, California

Surveying and Geospatial Services
Standard Public Rates for All Contracts and Subcontracts

Rates for Office Services are Effective from October 1, 2009 – September 30, 2010

Hourly Rates

Office Services

\$ 50.00 - \$ 90.00	- Project Assistants/Interns
\$ 90.00 - \$130.00	- Staff Surveyors/CADD Technician/GIS Technicians
\$130.00 - \$160.00	- Project Surveyors/GIS Specialist
\$160.00 - \$180.00	- Sr. Project Surveyor/Sr. GIS Specialist
\$180.00 - \$225.00	- Project Manager/Technical Manager

Hourly Rates

Field Services

\$165.00	- One-man survey party
\$242.00	- Two-man survey party
\$335.00	- Three-man survey party
\$125.00	- Field Supervisor

Hourly rates for field survey parties include normal usage of field equipment and are fully equipped rates.

Reimbursables

Mileage and parking expenses incurred by office employees are charged at cost. Prints, messenger service, subsistence, air travel, and other direct expenses will be charged at cost plus ten percent. The services of outside consultants will be charged at cost plus fifteen percent.

Special Equipment and Other Costs

\$160.00 per unit/per day - GPS

Standard computer and technology costs are incorporated into the hourly rates shown above.

The above schedule is for straight time. Overtime will be charged at 150 percent of the standard hourly rates. Sundays and holidays will be charged at 200 percent of the standard hourly rates.



HOURLY RATE SCHEDULE
Effective January 2009 through December 2009

<u>OFFICE PERSONNEL \$ / hr.</u>	<u>2009</u>
Senior Principal	250.00
Principal	230.00
Project Director	210.00
Senior Project Manager	198.00
Project Manager	190.00
Structural Engineer	190.00
Technical Manager	177.00
Senior Engineer	160.00
Senior Planner	160.00
Electrical Engineer	153.00
Landscape Architect	149.00
Senior GIS Analyst	146.00
Project Engineer	144.00
Project Planner	144.00
Environmental Specialist	135.00
Design Engineer/Senior Designer/Mapper	132.00
GIS Analyst	119.00
Designer/Planner	114.00
Graphic Artist	97.00
Environmental Analyst/Staff Planner	97.00
Design Technician	95.00
Assistant Engineer/Planner	91.00
Engineering Aid/Planning Aid	73.00
 <u>FIELD PERSONNEL</u>	
2-Person Survey Crew	240.00
1-Person Survey Crew	165.00
Licensed Surveyor	175.00
Field Supervisor	170.00
 <u>CONSTRUCTION MANAGEMENT PERSONNEL</u>	
Construction Manager	180.00
Resident Engineer/Project Manager	151.00
Senior Construction Inspector	119.00
Construction Inspector	115.00
Field Office Engineer	109.00
Construction Technician	95.00
 <u>OTHER SERVICES AND FEES</u>	
Project Coordinator	108.00
Permit Processor	81.00
Clerical/Word Processing	63.00
Vehicle Mileage	0.60/Mile

Note:

Blueprinting, reproduction, messenger service and other direct expenses will be charged as an additional cost plus 15%. A Sub-consultant Management Fee of fifteen-percent (15%) will be added to the direct cost of all sub-consultant services to provide for the cost of administration, sub-consultant consultation and insurance.