

# STAFF REPORT



ITEM NO. 9

CITY OF OCEANSIDE

DATE: September 25, 2013

TO: Honorable Mayor and City Councilmembers

FROM: Water Utilities Department

SUBJECT: **APPROVAL OF TWO PROFESSIONAL SERVICES AGREEMENTS AND ONE CHANGE ORDER TO AN EXISTING PURCHASE ORDER TO COMPLY WITH REGIONAL WATER QUALITY CONTROL BOARD SETTLEMENT AGREEMENT ORDER R9-2013-0004 – HAYMAR SEWER INTERCEPTOR**

## SYNOPSIS

Staff recommends that the City Council approve a professional services agreement with Insituform of Fullerton in the amount of \$162,350, a professional services agreement with Hadronex of Escondido in the amount of \$83,218, approve a change order to purchase order 1001472 with Sancon of Huntington Beach in the amount of \$144,243, for construction services necessary to comply with Regional Water Quality Control Board Settlement Order R9-2013-0004; approve budget transfers in the amounts of \$306,393 from Fund 721 to Haymar ECA #1 CIPP Fund, \$78,215 from Fund 721 and \$4,903 from Fund 722 to Haymar ECA #2 SMARTCOVERS Fund; and authorize the City Manager to execute the agreements.

## BACKGROUND

The City entered into a settlement agreement order with the San Diego Regional Water Quality Control Board (SDRWQB) for the discharge of raw sewage from the Haymar Sewer Interceptor during the December 2010 storms. As part of the settlement agreement, the SDRWQB allowed the City to perform two Enhanced Compliance Actions in the amount of \$385,092 as described in Settlement Order R9-2013-0004.

ECA No. 1 requirements are to CIPP Vitrified clay pipe sewers which either parallel or cross rivers, streams, creeks, or are located within environmentally sensitive areas.

The City has identified two areas that would substantially benefit from the installation of a CIPP liner. These areas are both located near public waterways. The Capistrano easement segment consists of approximately 2867 lineal feet of 10 inch VCP pipe near the San Luis Rey River and the N Santa Fe segment consists of 1318 lineal feet of 18 inch VCP pipe near Guajome Lake. Both existing segments are well within their useful life expectancy and are considered to be in good condition.

ECA No. 2 – SMARTCOVER sewer monitoring project will provide real time sewer monitoring at manholes and provide early warning of sewer overflows.

This project shall consist of the City purchasing and deploying 20 SMARTCOVER units within priority areas to monitor the sewage collection. The SMARTCOVER is a self-contained, wireless level monitoring system with immediate alarming and historical data logging capabilities.

**ANALYSIS**

On March 26, 2013, a Request for Proposals (RFP) for the construction work required to complete ECA No. 1 was sent to three pre-qualified CIPP Contractors. A pre-proposal meeting and site visits were conducted and three proposals were received on April 23, 2013. The apparent low bidder's documents were reviewed and contract negotiations were completed on June 13, 2013. Insituform's proposal was considerably less than the estimated budget of \$301,874 stipulated in the Order. In order to meet this requirement, the City issued a purchase order to Sancon (one of the three pre-qualified CIPP Contractors initially contacted) to provide CIPP work on additional sewer line segments which meet the ECA requirements. Insituform and Sancon's combined contract amounts exceed the required total expenditure for ECA No. 1. To account for work done by Sancon under the ECA requirements, staff is requesting a change order to purchase order 1001472 to move the project from miscellaneous sewer projects to ECA 1 (Account 9091333007223.5703.10610)

The work required for ECA No. 2 – SMARTCOVER sewer monitoring is a patented product and process provided by Hadronex which provides real time sewer monitoring at manholes and provides early warning of sewer overflows. A proposal was solicited and the negotiations were completed resulting in a contract in an amount of \$83,218.

The total amount of liability required by the Order for the two ECAs is \$385,092 and the total of these three contracts is \$389,811. The Requirements of the Order will be met with the completion of these projects.

**FISCAL IMPACT**

The majority of funds for these projects were collected during FY 2012-13 and were carried forward to FY 2013-14 in account 800010721.5315.0006. There is an available balance of \$384,908 in this account. The professional agreements and change order total to an amount of \$389,811. Therefore, an additional \$4,903 is required to fund the agreements.

Staff recommends the following budget transfers to fund the CIP projects:

**Table 1**

<b>From</b>	<b>Account</b>	<b>To</b>	<b>Account</b>	<b>Amount</b>
800010721.5315.0006	Environmental Mitigation Fee	909133300722.5703.10610	ECA 1-CIPP Construction	\$306,693
800010721.5315.0006	Environmental Mitigation Fee	909133400722.5703.10610	ECA 1-SMARTCOVERS Construction	\$ 78,215
80080812722.5325	Infrastructure < \$100,000	909133400722.5702.10610	ECA 1-SMARTCOVERS Construction	\$ 4,903

**INSURANCE REQUIREMENTS**

The City's standard insurance requirements will be met.

**COMMISSION OR COMMITTEE REPORT**

The Utilities Commission received a project update at its regularly scheduled meeting on September 10, 2013.

**CITY ATTORNEY'S ANALYSIS**

The referenced documents have been reviewed by the City Attorney's office and approved as to form.

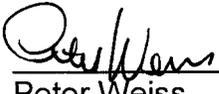
**RECOMMENDATIONS**

Staff recommends that the City Council approve a professional services agreement with Insituform of Fullerton in the amount of \$162,350, a professional services agreement with Hadronex of Escondido in the amount of \$83,218, approve a change order to purchase order 1001472 with Sancon of Huntington Beach in the amount of \$144,243, for construction services necessary to comply with Regional Water Quality Control Board Settlement Order R9-2013-0004; approve budget transfers in the amounts of \$306,393 from Fund 721 to Haymar ECA #1 CIPP Fund, \$78,215 from Fund 721 and \$4,903 from Fund 722 to Haymar ECA #2 SMARTCOVERS Fund; and authorize the City Manager to execute the agreements.

PREPARED BY:

  
\_\_\_\_\_  
Jason Dafforn  
Water Utilities Division Manager

SUBMITTED BY:

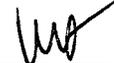
  
\_\_\_\_\_  
Peter Weiss  
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager

Cari Dale, Water Utilities Director

Michael Blazenski, Interim Financial Services Director

  
\_\_\_\_\_  
  
\_\_\_\_\_  
  
\_\_\_\_\_

- Exhibit A Professional Services Agreement for Insituform
- Exhibit B Professional Services Agreement for Hadronex
- Exhibit C Purchase Order 1001472 with Sancon
- Exhibit D Change Order for Sancon

## CITY OF OCEANSIDE

**PROFESSIONAL CONTRACTOR SERVICES AGREEMENT****PROJECT: CURED IN PLACE PIPELINING (CIPP) PROJECT - 800010721**

THIS AGREEMENT, dated \_\_\_\_\_, 2013 for identification purposes, is made and entered into by and between the CITY OF OCEANSIDE, a municipal corporation, hereinafter designated as "CITY", and INSITUFORM TECHNOLOGIES, LLC., hereinafter designated as "CONTRACTOR."

**NOW THEREFORE, THE PARTIES MUTUALLY AGREE AS FOLLOWS:**

1. **SCOPE OF WORK.** The CONTRACTOR desires to install the cured in place pipelining project as more particularly described in the CONTRACTOR'S proposal attached hereto and incorporated herein as Exhibit A.
2. **INDEPENDENT CONTRACTOR.** CONTRACTOR'S relationship to the CITY shall be that of an independent contractor. CONTRACTOR shall have no authority, express or implied, to act on behalf of the CITY as an agent, or to bind the CITY to any obligation whatsoever, unless specifically authorized in writing by the CITY. CONTRACTOR shall be solely responsible for the performance of any of its employees, agents, or subcontractors under this Agreement. CONTRACTOR shall report to the CITY any and all employees, agents, and consultants performing work in connection with this project, and all shall be subject to the approval of the CITY.
3. **WORKERS' COMPENSATION.** Pursuant to Labor Code section 1861, the CONTRACTOR hereby certifies that the CONTRACTOR is aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and the CONTRACTOR will comply with such provisions, and provide certification of such compliance as a part of this Agreement.
4. **LIABILITY INSURANCE.**
  - 4.1. CONTRACTOR shall, throughout the duration of this Agreement maintain comprehensive general liability and property damage insurance, or commercial general liability insurance, covering all operations of CONTRACTOR, its agents and employees, performed in connection with this Agreement including but not limited to premises and automobile.

**4.2** CONTRACTOR shall maintain liability insurance in the following minimum limits:

Comprehensive General Liability Insurance  
(bodily injury and property damage)

Combined Single Limit Per Occurrence	\$ 1,000,000
General Aggregate	\$ 2,000,000*

Commercial General Liability Insurance  
(bodily injury and property damage)

General limit per occurrence	\$ 1,000,000
General limit project specific aggregate	\$ 2,000,000

<u>Automobile Liability Insurance</u>	\$ 1,000,000
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\*General aggregate per year, or part thereof, with respect to losses or other acts or omissions of CONTRACTOR under this Agreement.

- 4.3** If coverage is provided through a Commercial General Liability Insurance policy, a minimum of 50% of each of the aggregate limits shall remain available at all times. If over 50% of any aggregate limit has been paid or reserved, the CITY may require additional coverage to be purchased by the CONTRACTOR to restore the required limits. The CONTRACTOR shall also notify the CITY promptly of all losses or claims over \$25,000 resulting from work performed under this contract, or any loss or claim against the CONTRACTOR resulting from any of the CONTRACTOR'S work.
- 4.4** All insurance companies affording coverage to the CONTRACTOR for the purposes of this Section shall add the City of Oceanside as "additional insured" under the designated insurance policy for all work performed under this agreement. Insurance coverage provided to the City as additional insured shall be primary insurance and other insurance maintained by the City of Oceanside, its officers, agents, and employees shall be excess only and not contributing with insurance provided pursuant to this Section.
- 4.5** All insurance companies affording coverage to the CONTRACTOR pursuant to this agreement shall be insurance organizations admitted by the Insurance Commissioner of the State of California to transact business of insurance in the state or be rated as A-X or higher by A.M. Best.

- 4.6 CONTRACTOR shall provide thirty (30) days written notice to the CITY should any policy required by this Agreement be cancelled before the expiration date. For the purposes of this notice requirement, any material change in the policy prior to the expiration shall be considered a cancellation.
- 4.7 CONTRACTOR shall provide evidence of compliance with the insurance requirements listed above by providing, at minimum, a Certificate of Insurance and applicable endorsements, in a form satisfactory to the City Attorney, concurrently with the submittal of this Agreement.
- 4.8 CONTRACTOR shall provide a substitute Certificate of Insurance no later than thirty (30) days prior to the policy expiration date. Failure by the CONTRACTOR to provide such a substitution and extend the policy expiration date shall be considered a default by CONTRACTOR and may subject the CONTRACTOR to a suspension or termination of work under the Agreement.
- 4.9 Maintenance of insurance by the CONTRACTOR as specified in this Agreement shall in no way be interpreted as relieving the CONTRACTOR of any responsibility whatsoever and the CONTRACTOR may carry, at its own expense, such additional insurance as it deems necessary.

5. **RESERVED FOR FUTURE USE.**

- 6. **CONTRACTOR'S INDEMNIFICATION OF CITY.** To the greatest extent allowed by law, CONTRACTOR shall indemnify and hold harmless the CITY and its officers, agents and employees against all claims for damages to persons or property arising out of the negligent acts, errors or omissions or wrongful acts or conduct of the CONTRACTOR, or its employees, agents, subcontractors, or others in connection with the execution of the work covered by this Agreement, except for those claims arising from the willful misconduct, sole negligence or active negligence of the CITY, its officers, agents, or employees. CONTRACTOR'S indemnification shall include any and all costs, expenses, attorneys' fees, expert fees and liability assessed against or incurred by the CITY, its officers, agents, or employees in defending against such claims or lawsuits, whether the same proceed to judgment or not. Further, CONTRACTOR at its own expense shall, upon written request by the CITY, defend any such suit or action brought against the CITY, its officers, agents, or employees resulting or arising from the conduct, tortious acts or omissions of the CONTRACTOR.

CONTRACTOR'S indemnification of CITY shall not be limited by any prior or subsequent declaration by the CONTRACTOR.

7. **COMPENSATION.** CONTRACTOR'S compensation for all work performed in accordance with this Agreement, shall not exceed the total contract price of \$162,350.

No work shall be performed by CONTRACTOR in excess of the total contract price without prior written approval of the CITY. CONTRACTOR shall obtain approval by the CITY prior to performing any work that results in incidental expenses to CITY.

8. **TIMING REQUIREMENTS.** Time is of the essence in the performance of work under this Agreement and the timing requirements shall be strictly adhered to unless otherwise modified in writing. All work shall be completed in every detail to the satisfaction of the CITY no later than October 15, 2013.
9. **ENTIRE AGREEMENT.** This Agreement comprises the entire integrated understanding between CITY and CONTRACTOR concerning the work to be performed for this project and supersedes all prior negotiations, representations, or agreements.
10. **INTERPRETATION OF THE AGREEMENT.** The interpretation, validity and enforcement of the Agreement shall be governed by and construed under the laws of the State of California. The Agreement does not limit any other rights or remedies available to CITY.

The CONTRACTOR shall be responsible for complying with all local, state, and federal laws whether or not said laws are expressly stated or referred to herein.

Should any provision herein be found or deemed to be invalid, the Agreement shall be construed as not containing such provision, and all other provisions, which are otherwise lawful, shall remain in full force and effect, and to this end the provisions of this Agreement are severable.

11. **AGREEMENT MODIFICATION.** This Agreement may not be modified orally or in any manner other than by an agreement in writing signed by the parties hereto.
12. **TERMINATION OF AGREEMENT.** Either party may terminate this Agreement by providing thirty (30) days written notice to the other party. If any portion of the work is terminated or abandoned by the CITY, then the CITY shall pay

CURED IN PLACE PIPELINING  
(CIPP) PROJECT - 800010721

CONTRACTOR for any work completed up to and including the date of termination or abandonment of this Agreement. The CITY shall be required to compensate CONTRACTOR only for work performed in accordance with the Agreement up to and including the date of termination.

13. **SIGNATURES.** The individuals executing this Agreement represent and warrant that they have the right, power, legal capacity and authority to enter into and to execute this Agreement on behalf of the respective legal entities of the CONTRACTOR and the CITY.

IN WITNESS WHEREOF, the parties hereto for themselves, their heirs, executors, administrators, successors, and assigns do hereby agree to the full performance of the covenants herein contained and have caused this Professional Contractor Services Agreement to be executed by setting hereunto their signatures on the dates set forth below.

INSITUFORM TECHNOLOGIES, LLC.

CITY OF OCEANSIDE

By: *Denise Carroll*  
Name/Title Denise Carroll, Contracting  
and Attesting Officer

By: \_\_\_\_\_  
Peter Weiss, City Manager

By: *Joann Smith*  
Name/Title Joann Smith, Contracting  
and Attesting Officer

APPROVED AS TO FORM:

*Andrew J. Hamilton, ASST.*  
City Attorney

13-3032158

Employer ID No.

**NOTARY ACKNOWLEDGMENTS OF CONTRACTOR MUST BE ATTACHED.**

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

Missouri  
State of ~~California~~  
County of St. Louis

On August 14, 2013 before me, Jana Lause,  
(Here insert name and title of the officer)

personally appeared Denise Carroll and Joann Smith,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.  
*Jana Lause*  
\_\_\_\_\_  
Signature of Notary Public



## ADDITIONAL OPTIONAL INFORMATION

**DESCRIPTION OF THE ATTACHED DOCUMENT**

Services Agreement  
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 5 Document Date August 14, 2013

Institutform Technologies, LLC  
(Additional information)

**CAPACITY CLAIMED BY THE SIGNER**

Individual (s)

Corporate Officer  
Contracting and Attesting Officer  
Contracting and Attesting Officer  
(Title)

Partner(s)

Attorney-in-Fact

Trustee(s)

Other \_\_\_\_\_

### INSTRUCTIONS FOR COMPLETING THIS FORM

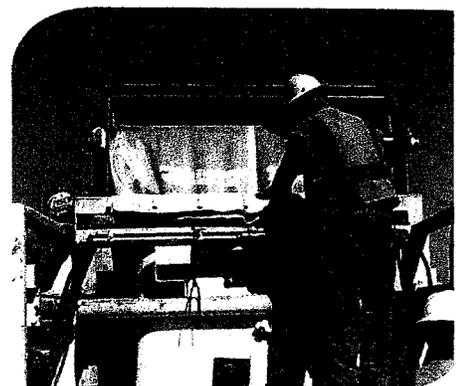
- Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.*
- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
  - Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
  - The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
  - Print the name(s) of document signer(s) who personally appear at the time of notarization.
  - Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he /she/they; is/are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
  - The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
  - Signature of the notary public must match the signature on file with the office of the county clerk.
    - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
    - ❖ Indicate title or type of attached document, number of pages and date.
    - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
  - Securely attach this document to the signed document

# City of Oceanside Cured-in-place Pipe Project RFP



***Insituform***  
*Technologies, LLC.*

# Contractor Information



***Insituform***  
*Technologies, LLC.*



**Insituform<sup>®</sup>**  
*Technologies, LLC.*

1400 E. Orangethorpe Ave.  
Fullerton, CA 92831

PH: 714-278-1900  
FAX: 714-278-1911

**World Headquarters**

Insituform Technologies, LLC.  
17988 Edison Avenue  
Chesterfield, MO 63005

Phone: (636) 530-8000  
(800) 325-1159  
Fax: (636) 519-8010

**Local Southern California Office**

Insituform Technologies, LLC.  
1400 E. Orangethorpe Avenue  
Fullerton, CA 92831  
Phone:(714) 278-1900  
Fax: (714) 278-1911



## CORPORATE BACKGROUND

Insituform Technologies<sup>®</sup>, LLC (ITL) is a diversified, international corporation specializing in trenchless inspection and reconstruction of municipal and industrial pipelines of all types - sewer, storm drain, water, gas, oil, chemical process, slurry and nuclear power pipelines. Application sizes range from under one inch to over 100 inches in diameter. Based on size, experience, technology, capability, and resources, ITL is the worldwide leader in full-spectrum piping reconstruction contracting.

Insituform's expertise is based on almost 35 years of experience spent in the inspection and reconstruction of more than 45 million feet of pipe. Currently, ITL offers a full spectrum of trenchless rehabilitation products including Insituform<sup>®</sup>, NuPipe<sup>®</sup>, Paltem<sup>®</sup>, Tite Liner<sup>®</sup>, and Pressure Pipe<sup>®</sup> Liner.

In select markets, Insituform also offers evaluation services that include closed circuit television inspection (CCTV), flow monitoring, smoke testing, dye tracing, pipe cleaning and pigging, sonic pipe wall thickness testing, void detection, piping system analysis, pipe reconstruction design, cost analysis, and long-term database maintenance programs.

The corporate history that encompasses today's worldwide Insituform Technologies<sup>®</sup>, LLC organization derives from a host of resources, people, technology, and experience merged from former licensees and affiliates of the original Insituform<sup>®</sup> pipe reconstruction process.

ITL offers industrial facilities and municipal agencies a "total system solution" to subsurface problem identification and correction, from inspection, evaluation, and trenchless restoration to computer-based preventative maintenance programs. ITI is a leader in quality management, becoming, in 1995, the first specialty piping corporation to receive ISO 9001 quality manufacturing certification and ISO 9002 quality installation certification.

By nature, field applications of pipeline service, assessment and reconstruction activities are highly regionalized. In the United States, ITI meets the needs of local municipal, industrial, and military clients for responsive service by deploying personnel at strategic locations to minimize the cost and burden to clients of extensive mobilization. As an example, the west coast is serviced from major resources centers (personnel and equipment) in Phoenix, AZ; Los Angeles, CA; Benicia, CA; Brooks, OR; and Honolulu, HI. As an integrated company, sharing of expert personnel and specialized equipment between locations in response to client and project needs is part of normal operations.

## QUALITY ASSURANCE

A strategy goal of Insituform Technologies® is operational excellence. This goal of quality assurance is being achieved on two fronts.

Best Practices Program: First, ITI has completed its long-term goal of merging all licensees throughout the United States and solidifying relationships with worldwide subsidiaries and affiliates. Achieving uniform high standards of quality across all operating units is essential to ensure long-term service to client needs. In doing so, ITI has developed comprehensive bench-marking studies to identify the "Best Practices" of the most efficient and best quality manufacturing and installation procedures for each product line, and can therefore share these best practices with ITI's regional offices, subsidiaries, and licensees throughout the world. ITI believes that the only way to guarantee quality is to integrate product development, manufacturing and installation under a best practices program, coupled with ISO 9001 and ISO 9002 Quality Management Programs.

ISO 9001 Quality Assurance Program: ITI's second long-term goal is to maintain ISO 9001 quality certification for its manufacturing facilities. This certification process was completed in 1995. ISO certification is not only consistent with the goal of achieving operational excellence for the municipal market, it is an essential requirement for the industrial market, where ISO 9001 certification has become an increasingly greater requirement for acceptance as a qualified supplier.

ISO 9002 Certification Program: In 1994 ITI's Western Region actively began its journey toward ISO 9002 certification by devoting resources and committing the organization to meeting all requirements of the ISO 9002 standard. A quality program that documents and traces all aspects of the installation process and administration required, ISO 9002 certification ensures consistency and excellence of performance while providing first rate documentation of all relevant issues and problems, as evidenced by the quality assurance inspection program described below. Since completing its ISO 9002 certification, Western Region has served several clients for whom this qualification is absolutely essential.

Quality Assurance Inspection Program and Training: A pilot program for the detection and recording of internal non-conformance was established. Persons were selected and trained for conducting internal auditing, probably the most important aspect of ISO because it provides ongoing self-evaluation of the effectiveness of the quality system. Every member of the organization is familiar with, and fully committed to the company's "Quality Policy" and non-conformance identification program.

Internal Audit Findings: Predetermined elements of the quality system are audited each month, and at year's end every ISO 9000 requirement will have been reviewed at least once. Findings are reported to the manager responsible for the appropriate department for resolution.

Management Review and Client Review: At least twice a year, managers meet to review and assess the quality system as a whole. Quality objectives are evaluated and amended or increased as appropriate. Resource needs are identified and action plans formulated. Once a project is completed, the client receives a Customer Survey form. This comprehensive form is ITI's report card that identifies project success, as well as areas where improvement is suggested.

## INSITUFORM®

The Insituform® cured-in-place pipe rehabilitation process was developed to provide a means of reconstructing existing pipe, conduit or passageways without extensive excavation. Some typical applications include:

1. Halting settlement by stopping the infiltration of soil and bedding material which often accompanies groundwater infiltration and can cause soil voids and shifting ground in gravity pipelines.
2. Eliminating infiltration of groundwater through joints, breaks and missing sections of gravity pipeline.
3. Increasing the capacity of existing pipelines by smoothing the interior surface and providing smooth transitions over joints and protrusions.
4. Reducing maintenance and increasing capacity by reducing deposits and eliminating root intrusions into gravity pipelines.
5. Protecting the pipe from attack by corrosive chemical effluent and vapors.
6. Eliminating the exfiltration of pollutants and chemicals into surrounding groundwater aquifers through joints and cracks in pipelines.
7. Strengthening the existing pipe by the installation of a continuous tight-fitting Insitupipe within the old pipe, thereby bridging joints, cracks and disconnected pipes into a single continuous conduit.

Briefly, here are just a few of the benefits realized from the reconstruction of pipelines using the Insituform® process:

Virtually eliminates excavation problems - Depending on the type of pipe or passageway to be reconstructed (sewers, drains, or conduits), excavation can virtually be eliminated. Existing access (sewer manholes) is usually sufficient. Side connections can generally be 'reinstated' by cutting out from within. Bends can be often be negotiated.

Restores full size capacity, reduces maintenance - These tight-fitting pipes are continuous over pipe joints, openings and faults, and the capacity is nearly always increased. The smoothness also reduces deposits because there are no places for deposits to form, thereby reducing maintenance.

Builds corrosion-resistant pipe, resists chemical attack - In the case of the Insituform® process, various thermosetting resins can be selected to resist the corrosive effects of the effluent.

Builds a continuous pipe - (a new pipe within the old) - Insituform® bridges breaks and missing sections of pipe, eliminating infiltration, exfiltration or loss of product in pressure pipes. Insituform® fits tightly and bridges disconnected pipes into a single continuous pipe.

Reconstructs unusually shaped pipes without loss of capacity - Elliptical, egg shaped, flat bottom horseshoe or rectangular conduits can be reinstated to their existing shape by the tight fitting Insituform® process.

Accomplishes these things in sizes from 4-inches to 8-feet in diameter - Insituform® pipes have been constructed in these sizes and may be applicable to those beyond.

Solves difficult jobs - In addition to negotiating bends, it is possible to reconstruct remote sections inaccessible to wheeled vehicles (e.g. inside buildings) with the Insituform® process. In addition to being installed without excavation, Insituform® pipes have been installed where access to only one end is feasible (vertical wells). Also, it is possible to reconstruct pipelines with reducers or only a portion of a pipeline.

Solves stringent time restraints - Preparation time is reduced by eliminating street openings and risk of damage to other utilities. Insituform® can generally be installed and completed in less on-the-job time than any other method.

Offers more convenience to commerce and public - Little inconvenience is caused to the public, commercial business or existing utility operations because excavations are generally eliminated. Little workspace is needed for installation. This alone means fewer restrictions on access to property and shops and greater assurance of safety.

Longevity - For normal applications, such as gravity sewers, the service life of Insituform® can be expected to approach fifty years. Service life of Insituform® is a function of the temperature, pressure, velocity, and chemical and abrasive properties of the materials being carried.

Custom-Engineered - Insituform® tubes are custom-engineered to optimize total life performance using time-proven formulas. These take into account requirements for diameter, length, condition of pipe, flow rates, temperature, pressure and corrosiveness of the materials being carried.

## **INSITUFORM®, STANDARD INSTALLATION PROCESS**

The standard Insituform® process has been used throughout the world for the rehabilitation of over 45 million feet of pipe ranging in size from 4" to 108". The process uses a resin-impregnated, flexible felt tube that is installed into and through an existing pipe using air or water pressure. While the liner is held tightly against the host pipe, the steam or water is circulated through a heat exchanger to cure the thermosetting resin.

The flexible resin tube can accommodate various pipe shapes – round, square, rectangular, oval or arched. The Insitutube can often negotiate bends, elbows, missing sections, offset joints, misalignment and steep slopes. Standard applications include process and sanitary sewer, storm drains, process lines, slurry lines, force mains and siphons. Resin systems used include polyester, vinyl ester and epoxy, designed to meet service requirements. Installation lengths typically range from 250 feet to over 2,500 feet, depending on pipe size and condition. Service laterals are typically re-opened internally using robotic cutters, or in larger diameter pipelines, through manned-entry into the pipe.



**Insituform<sup>®</sup>**  
*Technologies, Inc.*

## FINANCIAL INFORMATION

**Bonding Company:** Travelers Casualty & Surety Company of America  
One Tower Square, 13CZ  
Hartford, CT 06183  
Diane Deidrick, (314) 994-2302

**Agent:** Ricci Associates, Inc.  
955 Executive Parkway, Suite 100  
Creve Coeur, MO 63141  
Kathy Petchulat, (314) 439-1444

Bonding Capacity: \$250,000,000

**Insurance Company:** Liberty Insurance Corporation / Liberty Mutual  
12250 Weber Hill Road, Suite 300  
St. Louis, MO 63126  
Denise Lampen, (314) 843-0600 x260

**Agent:** Lockton Companies / St. Louis  
#1 Cityplace Drive, Suite 160  
St. Louis, MO 63141  
Carol Henzler, (314) 432-0500 x3285  
Cathy Crown, (314) 432-0500 x3257

**Banking:** Bank of America  
ATTN: Julie King  
901 Main Street  
Dallas, TX 75202  
888-279-3457

**Trade Reference:** AOC  
19991 Seaton Avenue  
Perris, CA 92570  
Sharon Gadley  
(909) 943-9711

Moss Rubber  
4315 Park Road  
Benicia, CA 94510  
Vijay K. Bhan  
(707) 746-1600

Insituform Technologies<sup>®</sup>, Inc. has provided services on projects ranging in size from \$1,000.00 to \$25,000,000.00.



**Insituform<sup>®</sup>**  
*Technologies, Inc.*

## **OFFICE INFORMATION**

### CORPORATE HEADQUARTERS

Insituform Technologies<sup>®</sup>, Inc.  
702 Spirit 40 Park Drive  
Chesterfield, MO 63005-3700  
PH: (314) 530-8000  
FAX: (314) 519-8010

### WESTERN REGION HEADQUARTERS & OPERATIONS OFFICE

Insituform Technologies<sup>®</sup>, Inc.  
5100 E. Second Street  
Benicia, CA 94510  
PH: (707) 747-5888  
FAX: (707) 747-7461

### WESTERN REGION OPERATIONS OFFICES

Insituform Technologies<sup>®</sup>, Inc.  
2400 W. Medtronic Way, Ste #1  
Tempe, AZ 85281  
PH: (480) 446-0620  
FAX: (480) 446-0349

Insituform Technologies<sup>®</sup>, Inc.  
8795 Portland Road, N.E.  
Brooks, OR 97305  
PH: (503) 304-3514  
FAX: (503) 304-3524

Insituform Technologies<sup>®</sup>, Inc.  
1400 East Orangethorpe Ave  
Fullerton, CA 92831  
PH: (714) 278-1900  
FAX: (714) 278-1911

Insituform Technologies<sup>®</sup>, Inc.  
500 Ala Moana Blvd, Ste #400  
Honolulu, HI 96818  
PH: (808) 543-2021  
FAX: (808) 543-2022

### CONTRACTOR'S REGISTRATION NUMBER HELD IN CALIFORNIA

Insituform Technologies<sup>®</sup>, Inc.    License No. 758411    Class A



**Insituform<sup>®</sup>**  
*Technologies, Inc.*

**LEGAL NAME OF CORPORATION:**

Insituform Technologies, Inc.  
702 Spirit 40 Park Drive  
Chesterfield, MO 63005

**INCORPORATED UNDER THE LAWS OF:**

State of Delaware

**FEDERAL TAX IDENTIFICATION NO:**

13-3032158

**PRESIDENT & CEO:**

Thomas S. Rooney, Jr.  
702 Spirit 40 Park Drive  
Chesterfield, MO 63005  
(636) 530-8000 phone  
(636) 519-8010 fax

**SENIOR VICE PRESIDENT & COO:**

Thomas W. Vaughn  
702 Spirit 40 Park Drive  
Chesterfield, MO 63005  
(636) 530-8000 phone  
(636) 519-8010 fax

**VICE PRESIDENT & CFO (NO TREASURER):**

Christian G. Farman  
702 Spirit 40 Park Drive  
Chesterfield, MO 63005  
(636) 530-8000 phone  
(636) 519-8010 fax

**AREA VICE PRESIDENT - WESTERN REGION:**

David W. Smith  
5100 E. Second Street  
P.O. Box 519  
Benicia, CA 94510  
(707) 747-5888 phone  
(707) 747-7461 fax

# Bid Tabulation Sheet



***Insituform***  
*Technologies, LLC.*

**ATTACHMENT – BID SCHEDULE FOR CURED IN PLACE PIPE (CIPP) PROJECT**

**BID SCHEDULE FOR CAPISTRANO EASEMENT**

<u>Item</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Extended Amount</u>
1.	Bonds, Permits, Mobilization, and Demobilization	1	Lump Sum	\$1,900.00
2.	CIPP for 10" VCP	2,846 LF	Lump Sum	\$71,150
3.	Final Testing and Final Report	1	Lump Sum	\$1,200

**SubTotal Bid Amount in Numerals:** \$ 74,250.00

**BID SCHEDULE FOR NORTH SANTA FE EASEMENT**

<u>Item</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Extended Amount</u>
1.	Bonds, Permits, Mobilization, and Demobilization	1	Lump Sum	\$1,900.00
2.	CIPP for 18" VCP	1,252 LF	Lump Sum	\$80,000.00
3.	Traffic Control	1	Lump Sum	\$5,000.00
4.	Final Testing and Final Report	1	Lump Sum	\$1,200.00

**SubTotal Bid Amount in Numerals:** \$ \$ 88,100.00

**Total Bid Amount in Numerals:** \$ 162,350.00  
(for both the Capistrano and North Santa Fe Easements)

**Total Bid Amount in Words:** \$ ONE HUNDRED SIXTY TWO

THOUSAND THREE HUNDRED FIFTY DOLLARS AND ZERO CENTS  
(for both the Capistrano and North Santa Fe Easements)

# Approach



***Insituform***  
*Technologies, LLC.*



**Insituform<sup>®</sup>**  
*Technologies, LLC.*

1400 E. Orangethorpe Ave.  
Fullerton, CA 92831

PH: 714-278-1900  
FAX: 714-278-1911

Insituform Technologies, LLC will use the Air Inversion Steam Cure (AISC) process for our installations. Using AISC will eliminate the use of large amounts of water, which is hard to find throughout the 10" Capistrano easement and also along the Santa Fe easement with the 18". AISC is quicker and more efficient for projects of this caliber. AISC begins with the liner being inverted with air pressure and once completely inverted steam is introduced to heat the resin causing exotherm and then air is reintroduced to cool the liner and complete.

Within the Capistrano easement, Insituform will begin at the very upstream manhole and work our way toward the 5 freeway. We will use a head to tail bypass which will run along the easement trail. Due to low flow, we will use 4" trash pumps to handle the flow and will be easier to relocate throughout the easement.

We will start lining the Santa Fe easement from the upstream manhole and make our way down toward highway 76. We will set a bypass two manholes above us within the median and cross the two lanes of traffic by using a storm drain within the same median to run our bypass hose through. This will be the least amount of traffic disturbance and the least road damage.

## Work Site Plan

Below is a list of work activities that have to be completed in their respective order for each of the sewer line sections that are being repaired:

1. Setup Traffic Control and Work Zones
2. Plug Sewer Lines
3. Setup Bypass Pumping
4. Clean Sewer Line
5. TV Sewer Line
6. Setup Inversion Equipment
7. Invert Insitutube
8. Cure Insitutube
9. Cut Insitutube Ends
10. Breakdown Inversion Equipment
11. Reinstate Sewer Laterals
12. TV Sewer Line
13. Remove Sewer Line Plugs
14. Remove Bypass Pumping
15. Breakdown Traffic Control and Work Zones

Traffic control barricades and cones will be setup before any work begins. Controlled access zones will be established around the manholes. The sewer line will be plugged with an air plug and bypass pumping will be placed into operation. The sewer line will be cleaned and the sewer will be inspected by TV equipment. The inversion equipment will be setup and the Insituform® tube will be inverted using water pressure. The Insituform® tube will be cured by heating the water inside the Insituform® tube to 180°F. The ends of the Insituform® tube will be cut off. The laterals will be reinstated using remote control cutting equipment. The inversion equipment will be broken down. The sewer line will be inspected with TV equipment and a video will be made. The sewer line plug will be removed. The bypass pumping will be removed. The traffic control barricades and cones will be broken down and the controlled work zones will be removed.

## Hazard Analysis of Work Activities

Listed below are hazard conditions that may exist for each work activity:

<b>Work Activity</b>	<b>Hazard Condition</b>
Setup Traffic Control	Vehicle colliding with another vehicle or worker
Setup Controlled Access Zones	Trip or fall over Barricades
Plug Sewer Lines	Entering manhole / Chemical exposure / Biological exposure / Oxygen deficiency/ Inflating air plug
Setup Bypass Pumping	Entering manhole / Chemical exposure / Biological exposure / Oxygen deficiency/Lifting equipment / Connecting hoses/ Disconnecting hoses
Clean Sewer Line	Vehicle colliding with another Vehicle or Worker / Chemical exposure / Biological exposure
TV Sewer Line	Vehicle colliding with another vehicle or Worker / Entering manhole / Chemical exposure / Biological exposure / Oxygen deficiency
Setup Inversion	Lifting equipment and material / Fall during Erection of Inversion Equipment
Invert Insitu tube	Lifting equipment and material / Fall during inversion / Cutting Insituform® tube / Entering manhole/Chemical exposure/Biological exposure/ Oxygen deficiency
Cure Insituform tube	Burn during curing process / Chemical exposure / Fall during curing / Lifting equipment and material / Trip during curing process

Cut Insituform tube Ends	Entering manhole / Chemical exposure / Biological exposure/ Lifting Equipment and material / Trip during end cutting / Oxygen deficiency
Reinstate Laterals	Possible manhole entry/Chemical exposure/ Biological exposure/ Oxygen Deficiency
Breakdown Inversion inversion equipment	Lifting Equipment / Trip or fall during dismantling of
TV Sewer Line	Vehicle colliding with another Vehicle or Worker / Entering manhole / Chemical Exposure /Biological Exposure / Oxygen deficiency
Remove Sewer Line Plug	Entering manhole / Biological exposure / Chemical Exposure / Oxygen deficiency/Deflating air plug
Remove Bypass Pumping	Entering manhole / Biological exposure / Chemical Exposure/Oxygen deficiency /Lifting Equipment
Breakdown Traffic Control	Vehicle colliding with another vehicle or worker
Breakdown Controlled Work	Trip or fall over Barricades

## Employee Training

Each employee that works on the project will have completed training in the following:

Permit Required Confined Space	29CFR1910.146
Lockout / Tagout	29CFR1910.147
Bloodborne Pathogens	29CFR1910.1030
First Aid / CPR	29CFR1926.50
Hazard Communication	29CFR1926.59
Respiratory Protection	29CFR1926.103
Drug & Alcohol	49CFR382.603
Personal Protective Equipment	29CFR1926.95
Insituform Annual Eight Hr. Refresher (Permit Required Confined Space Inclusive).	

## Personal Protective Equipment

The following personal protective equipment will be available and used as necessary on this project:

### Level C Protection includes:

- A full-face air purifying respirator (APR)
- Chemical resistant clothing (For manhole entry)
- Inner and outer chemical resistant gloves (For manhole entry)
- Chemical resistant boots (For manhole entry)

### Level D Protection includes:

- Coveralls (For manhole entry)

- Hard hats
- Eye protection
- Foot protection
- Work gloves

The personal protective equipment will be available and used as necessary:

<b>Work Activity</b>	<b>Level of PPE</b>
1. Setup Traffic Control & Work Zones	D
2. Plug Sewer Lines	C or D
3. Setup Bypass Pumping	C or D
4. Clean Sewer Line	C or D
5. TV Sewer Line	C or D
6. Setup Inversion Equipment	D
7. Invert Insituform® tube	C or D
8. Cure Insituform® tube	D
9. Cut Insituform® tube Ends	C or D
10. Reinstate Laterals	C or D
11. Breakdown Inversion Equipment	D
12. TV Sewer Line	C or D
13. Remove Sewer Line Plug	C or D
14. Remove Bypass Pumping	C or D
15. Breakdown Traffic Control & Work Zones	D

Level C or D protection will be used as needed by the manhole entrants and by the attendants. All other personnel will use Level D protection.

## **Air Monitoring**

Continuous air monitoring will be done during entry into the manholes with the following air monitoring equipment:

Industrial Scientific Corporation  
 TMX 412 Air Monitor  
 Gases: O<sub>2</sub>, LEL, H<sub>2</sub>S, and CO

## **Manhole Entry Conditions**

The following will be acceptable conditions for entry into the manholes:

- Level C or D protection depending on the circumstances must be worn for entry in to man-holes
- The Oxygen content inside the manholes and sewer line must be between 19.5% and 23.5%
- H<sub>2</sub>S < than 10ppm
- % LEL < than 10%
- Carbon Monoxide < than 25PPM

## **Site Control Measures and Work Zones**

Barricades and warning signs will be placed around the manholes to prevent unauthorized entry into the manholes. Traffic cones will be placed around the equipment that is located near the streets. A ten foot work zone will be established around each manhole.

## **Site Fire / Explosion Control Measures**

- Boilers will be located A minimum of 25 feet from any open manhole.
- No smoking will be permitted within 10 feet of any open manhole.

## **Emergency Response Plan**

The rescue procedures as described in ITI Confined Space Entry Program will be followed in the event of an emergency.

## **Confined Space Entry Procedures**

Refer to ITI Permit Required Confined Space Entry Program.

### **Spill Containment**

Spill containment kits are provided on the boiler truck in the event of a spill. Due to the type of container used (i.e. Insituform® tube); the styrene will not spill out of the Insituform® tube.

### **Revisions to the Plan**

Revisions to this Site Health and Safety Plan may be made as a result of unforeseen conditions. No changes, revisions or modifications shall be made to this plan without the consent and approval of the Area Safety Manager, and Area Operations Manager, with assistance from the Site Project Manager for Insituform Technologies Inc.

# Project Experience



***Insituform***  
*Technologies, LLC.*

<u>State</u>	<u>JobNumber</u>	<u>Owner/Contractor</u>	<u>Job Classification</u>	<u>Cnt/Finl Amount</u>	<u>Project Description</u>	<u>Project Location</u>	<u>Comp.</u>
CA	200179	City of Vista 200 Civic Center Drive	10805 L.F. of 36 IN. L.F. of 60 IN. 0 L.F. of IN.	\$2,673,117.50 \$0.00	Gravity Main Ductile Iron Pipe Rehabilitation, CIPP No. 8164	Vista, CA	IN PROGRESS
		Vista Robin Putnam 760-726-1340	CA 92084-6240		SC's: MH's: 0		

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200174	Montecito Sanitary District 1042 Monte Cristo Lane	17251 L.F. of 8 IN. 285 L.F. of 10 IN. 0 L.F. of IN.	\$563,519.50 \$0.00	Bid No. 100-12, 2012 Sewer Main Rehabilitation Project	Santa Barbara, CA	IN PROGRESS
		Santa Barbara CA 93108			SC's: MH's: 0		
		C. Michael McCaleb 805-969-4200					
CA	200175	City of Upland 460 North Euclid Ave.	12250 L.F. of 8 IN. 1110 L.F. of 12 IN. 2350 L.F. of 15 IN. 4350 L.F. of 18 IN. 5520 L.F. of 21 IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.	\$280,330.00 \$0.00	BID NO. 2012-06, Project 9316 Citywide Trenchless Sewer Rehab & CCTV	Upland, CA	IN PROGRESS
		Upland CA 91789-4732			SC's: MH's: 0		
		Debbi Covington 909-931-4120					
CA	200176	Orion Construction 2185 La Mirada Drive	540 L.F. of 42 IN. 430 L.F. of 48 IN. 0 L.F. of IN.	\$397,222.29 \$0.00	Job No. 1201 City of San Diego Harbor Drive 48" Trunk Sewer Manhole Emergency	San Diego, CA	IN PROGRESS
		Vista CA 92081			SC's: MH's: 0		
		Niclie Dowsing 760-597-9660					
CA	200177	City of Beverly Hills 345 Foothill Road	18500 L.F. of 6 IN. 103300 L.F. of 8 IN. 5800 L.F. of 10 IN. 5900 L.F. of 12 IN. 2000 L.F. of 15 IN. 250 L.F. of 24 IN. 0 L.F. of IN. 0 L.F. of IN.	\$5,017,688.00 \$0.00	Sewer Pipeline and Manhole Rehab for Various Locations within Beverly Hills, CA	Beverly Hills, CA	IN PROGRESS
		Beverly Hill CA 90210			SC's: MH's: 0		
		Tristian D. Malabanan 310-285-2512					
CA	200178	Irvine Ranch Water District PO BOX 57000 - 156 Snad Canyon Ave.	135 L.F. of 12 IN. 0 L.F. of IN.	\$37,125.00 \$0.00	Main St. Gillette Ave. Sewer Rehab, Project No. 21436	Irvine, CA	IN PROGRESS
		Irvine CA 92691-7000			SC's: MH's: 0		
		Harry Cho 949-543-5899					

State	JobNumber	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200168	W.A. RASIC CONSTRUCTION CO., INC. 4150 LONG BEACH BLVD.	213 L.F. of 24 IN. 188 L.F. of 47 IN. 0 L.F. of IN.	\$129,916.00 \$0.00	LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY - 1-405 SEPULVEDA - SEGMENT 2	LOS ANGELES, CA	IN PROGRESS
		LONG BEACH CA 90807			SC's: MH's: 0		
		TESSIE DEGUZMAN 562-928-6111					
CA	200169	DISTRICT No. 22 OF LOS ANGELES COUNTY 1955 WORKMAN MILL RD.	310 L.F. of 12 IN. 272 L.F. of 15 IN. 0 L.F. of IN.	\$73,988.00 \$0.00	DISTRICT No. 22 TRUNK SEWER REHABILITATION - 2012	LOS ANGELES COUNTY, CA	IN PROGRESS
		WHITTIER CA 90601-1400			SC's: MH's: 0		
		KIMBERLY S. COMPTON 562-699-7411					
CA	200171	Charles King Company, Inc. 2841 Gardena Ave.	4205 L.F. of 20 IN. 0 L.F. of IN.	\$403,680.00 \$0.00	Royal Ave Sewer (Erringer Rd to Rincon St) Trunk Line Rehab, NO .SV 11-08	Simi Valley, CA	IN PROGRESS
		Signal Hill CA 90755			SC's: MH's: 0		
		Debl Hawkins 562-426-2974					
CA	200172	Rancho California Water District 42135 Winchester Road	1037 L.F. of 8 IN. 227 L.F. of 12 IN. 0 L.F. of IN.	\$202,777.00 \$0.00	Area 1 sewer Collection System Repairs (Project NO. PG153), PO#P001308	Murrieta, CA	IN PROGRESS
		Temecula CA 92589			SC's: MH's: 0		
		Heath McMahon 951-295-6900					
CA	200173	City of Fullerton 303 West Commonwealth Ave.	445 L.F. of 6 IN. 15720 L.F. of 8 IN. 660 L.F. of 12 IN. 0 L.F. of IN.	\$429,470.00 \$0.00	Sewer Lining 2010-2012, Project NO. 51352-51353	Fullerton, CA	IN PROGRESS
		Fullerton CA 92832-1775			SC's: MH's: 0		
		Becky Stevens 714-738-6854					

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200163	CITY OF THOUSAND OAKS 2100 THOUSAND OAKS BLVD.	2697 L.F. of 6 IN. 8446 L.F. of 8 IN. 0 L.F. of IN.	\$312,680.75 \$0.00	CI-5217 WASTEWATER PIPE LINING PROGRAM - SPEC. NO. 2011/2012-07	THOUSAND OAKS, CA	IN PROGRESS
		THOUSAND OAKS CA 91362 RONER V. DEL CASTILLO 805-449-2396			SC's: MH's: 0		
CA	200164	PADRE DAM MUNICIPAL WATER AUTHORITY 9300 FANITA PARKWAY	1050 L.F. of 12 IN. 370 L.F. of 15 IN. 0 L.F. of IN.	\$127,152.50 \$0.00	BRAVERMAN SEWER CURED-IN- PLACE PIPE REPAIRS (JUN 21/10/19)	SANTEE, CA	IN PROGRESS
		SANTEE CA 92072 CLARA CORNELIUS 619-258-4633			SC's: MH's: 0		
CA	200165	CHARLES KING COMPANY, INC. 2841 GARDENA AVE.	2070 L.F. of 6 IN. 0 L.F. of IN.	\$71,725.00 \$0.00	JOB#8011 - 11-CO-ES-469, SEWER MAIN IMPROVEMENTS BETWEEN ALAMEDA BLVD. & COUNTRY CLUB LN.	CORONADO, CA	IN PROGRESS
		SIGNAL HILL CA 90755 DEBI HAWKINS 562-428-2974			SC's: MH's: 0		
CA	200166	VANDENBERG VILLAGE GSD 3757 CONSTELLATION ROAD	196 L.F. of 8 IN. 0 L.F. of IN.	\$19,878.00 \$0.00	8" SEWER RELINE AT ARNEB AVENUE FROM MH 146 TO MH 94, PO#1532	LOMPOC, CA	IN PROGRESS
		LOMPOC CA 93436 MARTIN DAMWYK 805-733-2475			SC's: MH's: 0		
CA	200167	IRVINE RANCH WATER DISTRICT PO BOX 57000	12 L.F. of 12 IN. 0 L.F. of IN.	\$9,891.80 \$0.00	PO No. 507509, CLEAN & CCTV ASSESSMENT GILLETTE AVE. AND MAIN ST.	IRVINE, CA	IN PROGRESS
		IRVINE CA 92619-7000 HARRY CHO 949-453-5300			SC's: MH's: 0		

State	JobNumber	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200158	County Sanitation District #22 of LA County P.O. Box 4998	4518 L.F. of 24 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of	\$748,399.50 \$0.00	Sunset Ave Trunk Sewer Rehab Contract No. 4575	Los Angeles County, CA	IN PROGRESS
		Whittier CA 90607-4998 Michael Tatalovich 562-899-7411			SC's: 0 MH's: 0		
CA	200159	CITY OF CARLSBAD 1635 FARADAY AVE.	152 L.F. of 6 215 L.F. of 8 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of	\$24,994.00 \$0.00	REHABILITATE TWO SEWER MAIN PIPELINES AT TWO LOCATIONS	CARLSBAD, CA	IN PROGRESS
		CARLSBAD CA 92008-7314 KEVIN L. DAVIS 760-602-4677			SC's: 0 MH's: 0		
CA	200160	BURTECH PIPELINE, INC. 102 SECOND ST.	1550 L.F. of 48 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of	\$522,350.00 \$0.00	CITY OF SAN DIEGO -JOB #2011- 010, HARBOR DR. TRUNK SEWER	SAN DIEGO, CA	IN PROGRESS
		ENCINITAS CA 92024 BUDDY			SC's: 0 MH's: 0		
CA	200161	CHARLES KING COMPANY, INC. 2841 GARDENA AVE.	709 L.F. of 39 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of	\$124,075.00 \$0.00	OCCIDENTAL INTERCEPTOR SEWER REHABILITATION, BID No. PWS12-9UTIL, PROJECT No. 5522	CARLSBAD, CA	IN PROGRESS
		SIGNAL HILL CA 90755 DEBI HAWKINS 562-426-2974			SC's: 0 MH's: 0		
CA	200162	WHITTIER UTILITY AUTHORITY DEPT. OF PUBLIC WORKS, 13230 PENN ST.	102 L.F. of 24 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of	\$38,760.00 \$0.00	GREENLEAVE AVE. 24 INCH CMP LINING PROJECT	WHITTIER, CA	IN PROGRESS
		WHITTIER CA 90602 HELEN GONZALES 562-567-8516			SC's: 0 MH's: 0		

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200153	SND CONSTRUCTION, INC. 2516 SOUTH FOURTH AVE.	10417 L.F. of 8 IN. 1255 L.F. of 10 IN. 434 L.F. of 12 IN. 579 L.F. of 15 IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.	\$299,825.25 \$0.00	SSRP S03 RPDEP RD. & NORTON AVE. WO #SZC11920	LOS ANGELES, CA	IN PROGRESS
		ARCADIA CA 91006			SC's: 0 MH's: 0		
		LANCE LAVEN 626-294-0558					
CA	200154	MNR CONSTRUCTION, INC. 1051 CALLE ORTEGA	507 L.F. of 10 IN. 0 L.F. of IN.	\$192,278.00 \$0.00	SSRP U22B BELLAGIO RD. & WILSHIRE BLVD, W.O. SZC 11918	LOS ANGELES, CA	IN PROGRESS
		SAN DIMAS CA 91773			SC's: 0 MH's: 0		
		ELIZABETH TORREZ 909-592-2760					
CA	200155	MNR CONSTRUCTION, INC. 1051 CALLE ORTEGA	5884 L.F. of 8 IN. 0 L.F. of IN.	\$158,521.06 \$0.00	SSRP U22A MULLHOLLAND DR. & BELLAGIO RD. - W.O. SZC 11917	LOS ANGELES, CA	IN PROGRESS
		SAN DIMAS CA 91773			SC's: 0 MH's: 0		
		ELIZABETH TORREZ 909-592-2760					
CA	200156	CCL CONTRACTING, INC. 1938 DON LEE PLACE	2400 L.F. of 24 IN. 0 L.F. of IN.	\$552,000.00 \$0.00	JOB #1103, BUENA VISTA LIFT STATION FORCE MAIN (VC-4) CONTRACT #55081	CARLSBAD, CA	IN PROGRESS
		ESCONDIDO CA 92029			SC's: 0 MH's: 0		
		BRYAN LUSKY 760-743-2254					
CA	200157	CITY OF SAN LUIS OBISPO PUBLIC WORKS DEPT., 919 PALM ST.	2345 L.F. of 16 IN. 1920 L.F. of 18 IN. 815 L.F. of 21 IN. 21.5 L.F. of 24 IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.	\$440,012.50 \$0.00	HIGUERA ST. SEWER LINER 2011, SPEC NO. 91068.953	SAN LUIS OBISPO, CA	IN PROGRESS
		SAN LUIS OBISPO CA 93401			SC's: 0 MH's: 0		
		805-781-7057					

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200148	CITY OF LONG BEACH 1800 E. WARDLOW RD.	6385 L.F. of 8 IN. 1419 L.F. of 10 IN. 0 L.F. of IN.	\$566,539.25 \$575,829.03	CONTRACT WD-2936 SEWERAGE REHABILITATION & REPLACEMENT - GROUP 13 & 15	LONG BEACH, CA	11/2/11
		LONG BEACH CA 90807-4931 ROBERT J. VERCELES, P.E. 582-570-2300		SC's: 186 MH's: 0			
CA	200149	Los Angeles Engineering Inc 633 N. Barrance Ave.	400 L.F. of 18 IN. 0 L.F. of IN.	\$244,462.50 \$0.00	Santa Ana River Interceptor (Sart) Relocation Yorba Linda Spur	Yorba Linda, CA Orange County	In Progress
		Corvina CA 91723 Maria Reames 626-454-5222		SC's: MH's: 0			
CA	200150	CHARLES KING COMPANY, INC. 2841 GARDENA AVE.	1745 L.F. of 33 IN. 0 L.F. of IN.	\$392,625.00 \$0.00	PATRICIA AVE., ERRINGER RD. AND LOS ANGELES AVE. SEWER TRUNK LINE REHAB. - SPEC. #SV- 11-08	SIMI VALLEY, CA	IN PROGRESS
		SIGNAL HILL CA 90755 STEVE RADAICH 562-426-2974		SC's: MH's: 0			
CA	200151	SUKUT CONSTRUCTION, INC. 4010 W. CHANDLER AVE.	339 L.F. of 48 IN. 0 L.F. of IN.	\$226,500.00 \$226,000.00	SNYDER LANGSTON, THE BOULAVARDS AT SOUTH BAY	CARSON, CA	10/18/11
		SANTA ANA CA 97204 KATHIE KASISER 949-863-9200		SC's: 1 MH's: 0			
CA	200152	NEW CENTURY CONSTRUCTION, INC. 9119 EMERALD GROVE AVE.	169 L.F. of 10 IN. 726 L.F. of 18 IN. 0 L.F. of IN.	\$66,570.00 \$66,570.00	SUBCONTRACT No. 8006, CORRUGATED METAL PIPE REPLACEMENT PROGRAM	CARLSBAD, CA	12/6/11
		LAKESIDE CA 92040 SUSAN LEGGITT 619-390-3300		SC's: 0 MH's: 0			

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200144	SEMA CONSTRUCTION, INC. 6 ORCHARD , STE 150	350 L.F. of 18 IN. 0 L.F. of IN.	\$40,594.50 \$0.00	DORAN PUMP STATION SUB CONTRACT #111101-04	GLENDALE, CA	IN PROGRESS
		LAKE FOREST CA 92630			SC's: 0 MH's: 0		
		KELLEY DE WOODY 949-470-0500					
CA	200145	MIDWAY CITY SANITARY DISTRICT 14451 CEDAR WOOD AVE.	3263 L.F. of 8 IN. 0 L.F. of IN.	\$83,273.10 \$82,993.10	REHABILITATION/ REPAIRS OF SEWER MAINS	MIDWAY CITY, CA	5/25/2011
		WESTMINSTER CA 92683			SC's: 51 MH's: 0		
		KEN ROBIN 714-893-3553					
CA	200146	SANTA ANA WATERSHED PROJECT AUTHORITY 11615 STERLING AVE.	24230 L.F. of 27 IN. 0 L.F. of IN.	\$2,244,775.50 \$0.00	REPAIRS TO UNLINED RCP, REACH IV-A (UPPER)	CHINO, CA	IN PROGRESS
		RIVERSIDE CA 92503			SC's: 0 MH's: 0		
		CELESTE CANTU 951-354-4220					
CA	200147	Montecito Sanitary District 1042 Monte Cristo Lane	17251 L.F. of 8 IN. 285 L.F. of 10 IN. 0 L.F. of IN.	\$563,519.50 \$0.00	Bid #100-12, 2012 Sewer Main Rehabilitation Project	Santa Barbara, CA	IN PROGRESS
		Santa Barbara CA 93108			SC's: 0 MH's: 0		
		C. Michael McCaleb 805-969-4200					
CA	200147	CITY OF VILLA PARK 17855 SANTIAGO BLVD.	8834 L.F. of 8 IN. 0 L.F. of IN.	\$240,372.10 \$253,558.20	FY2010-11 SEWER REHABILITATION PROJECT	VILLA PARK, CA	06/14/11
		VILLA PARK CA 92861-4187			SC's: 132 MH's: 0		
		JARAD HILDEBRAND 714-988-1500					

<u>State</u>	<u>JobNumber</u>	<u>Owner/Contractor</u>	<u>Job Classification</u>	<u>Cnt/Finl Amount</u>	<u>Project Description</u>	<u>Project Location</u>	<u>Comp.</u>
CA	200139	Tierra Contracting	75 L.F. of 24 IN.	\$85,803.75	Filing Graduate University Storm Drain Rehab	Santa Barbara, CA	In Process
		5484 Overpass Road	0 L.F. of IN.	\$0.00			
		Goleta	0 L.F. of IN.				
		Randy Douglas	0 L.F. of IN.		SC's: 0		
		805-964-8747	0 L.F. of IN.		MH's: 0		
			0 L.F. of IN.				
CA	200140	Buena Sanitation District	1826 L.F. of 8 IN.	\$126,841.00	Gravily Main Duffie Iron Pipe Rehab	Vista CA	1/25/12
		600 Eucalyptus Ave	334 L.F. of 10 IN.	\$233,443.72			
		Vista	133 L.F. of 12 IN.				
		Mark Sullivan, P.E.	351 L.F. of 15 IN.		SC's: 14		
		760-726-1340	0 L.F. of IN.		MH's: 0		
			0 L.F. of IN.				
			0 L.F. of IN.				
CA	200141	Buena Sanitation District	356 L.F. of 30 IN.	\$142,096.90	Outfall Emergency Sewer Lining Project	Vista, CA	04/15/11
		600 Eucalyptus Ave.	0 L.F. of IN.	\$142,096.90			
		Vista,	0 L.F. of IN.		SC's: 0		
		Mark Sullivan	0 L.F. of IN.		MH's: 0		
		760-726-1340	0 L.F. of IN.				
			0 L.F. of IN.				
CA	200142	City of Buena Park	3041 L.F. of 8 IN.	\$88,918.60	Lining of Existing Sewer Mains	Buena Park, CA	04/12/2011
		6650 Beach Blvd	0 L.F. of IN.	\$86,116.04			
		Buena Park	0 L.F. of IN.		SC's: 99		
		Linda Long	0 L.F. of IN.		MH's: 0		
		714-562-3750	0 L.F. of IN.				
			0 L.F. of IN.				
CA	200143	4-CON ENGINEERING, INC.	495 L.F. of 24 IN.	\$72,800.00	ORANGE COUNTY SANITATION DISTRICT PROJECT No. FE05-41	ORANGE COUNTY, CA	06/10/2011
		2751 AVALON ST.	0 L.F. of IN.	\$72,800.00	P1 BAKER-GISLER SIPHON ACCESS AND AIR JUMPER		
		RIVERSIDE	0 L.F. of IN.		SC's: 0		
		CRUZ R. BORRERO	0 L.F. of IN.		MH's: 0		
		951-222-2248	0 L.F. of IN.				

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200134	South Coast Water District 31592 West Street Laguna Beach CA 92651 Joseph N. McDivitt 949-499-4555	2216 L.F. of 6 IN. 3783 L.F. of 8 IN. 175 L.F. of 10 IN. 0 L.F. of IN.	\$193,921.00 \$0.00	Sewer Lining Repairs	Dana Point and Laguna Beach	In Process
CA	200135	South Coast Water District 31592 West Street Laguna Beach CA 92651 Joseph N. McDivitt 949-499-4555	1345 L.F. of 15 IN. 0 L.F. of IN.	\$108,543.00 \$139,758.10	Lift Station #6 Gravity Main Lining Repairs	Dana Point, CA	02/24/2011
CA	200136	UNIVERSITY OF CALIFORNIA 10280 NORTH TORREY PINES RD., SUITE 465 LA JOLLA CA 92093-0916 THOMAS WILSON 858-534-1991	700 L.F. of 10 IN. 0 L.F. of IN.	\$49,350.00 \$50,583.75	EAST CAMPUS OFFICE BUILDING, INSTALL CIPP, PROJECT#A4M-970/4419	LA JOLLA, CA	01/29/11
CA	200137	Charles King Company 2841 Gardena Ave Signal Hill CA 97055 Debi Hawkins 562-426-2974	15799 L.F. of 8 IN. 660 L.F. of 18 IN. 0 L.F. of IN.	\$365,270.00 \$477,014.00	Sewer Rehab Project	Chula Vista, CA	10/15/2011
CA	200138	City of San Diego 1200 Third Ave Suite 200 San Diego CA 92101 Damian Singleton 619-236-6000	4932 L.F. of 27 IN. 3229 L.F. of 30 IN. 0 L.F. of IN.	\$1,547,178.93 \$0.00	Trunk Sewer Rehab	San Diego, CA	In Process

State	JobNumber	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200128	Charles King Company, Inc. 2841 Gardena Ave. Signal Hill CA 90755 Steve Radaich 562-426-2974	589 L.F. of 12 IN. MM 375 L.F. of 24 IN. MM 492 L.F. of 30 IN. MM 514 L.F. of 36 IN. MM 310 L.F. of 39 IN. MM 0 L.F. of IN. MM 0 L.F. of IN. MM 0 L.F. of IN. MM	\$412,357.50 \$412,357.50	Trunk Sewer Line Rehab	Simi Valley, CA	09/22/2010
CA	200129	Ramona, Inc. 111 Main St. PO Box 660219 Los Angeles CA 91006 Kathy Bradley 826-355-1350	4902 L.F. of 8 IN. MM 0 L.F. of IN. MM	\$164,655.10 \$152,259.60	Contract # 2010-02 SSRP H268	Los Angeles, CA	05/11/11
CA	200130	MNR Construction Inc 1051 Calle Ortega San Dimas CA 91773 Elizabeth Torrez 909-592-2760	2062 L.F. of 8 IN. MM 662 L.F. of 15 IN. MM 0 L.F. of IN. MM	\$86,556.00 \$106,405.00	Secondary Sewer Renewal SSRP Grand Ave & 58th Street	Los Angeles, CA	10/23/2010
Ca	200132	Lash Construction, Inc 721 Carpinteria St. Santa Barbara CA 93140 Edward Deras 805-963-3553	2580 L.F. of 15 IN. MM 7 L.F. of 18 IN. MM 2470 L.F. of 30 IN. MM 0 L.F. of IN. MM	\$555,120.00 \$0.00	Farview Ave Sewer Replacement and Relocation	Goleta, CA	In Process
CA	200133	Mathew and Stewart Company, Inc. 2841 Gardena Ave Signal Hill CA 90755 Steve Radaich 562-595-5471	3369 L.F. of 8 IN. MM 407 L.F. of 12 IN. MM 0 L.F. of IN. MM	\$131,027.00 \$128,050.50	SSRP Marmion Way & Figueroa St.	Los Angeles, CA	03/29/2011

State	JobNumber	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200123	City of Beverly Hills 455 N. Rexford Drive Beverly Hills CA 90210	800 L.F. of 6 IN. 33000 L.F. of 8 IN. 3100 L.F. of 10 IN. 0 L.F. of IN.	MM \$1,265,390.00 MM \$0.00	SEWER PIPELINE AND MANHOLE REHAB	BEVERLY HILLS, CA	IN PROCESS
				SC's: 0 MH's: 0			
CA	200124	Charles King Company 2841 Gardena Ave Signal Hill CA 90755 Steve Radatch 909-336-7100	331 L.F. of 18 IN. 2022 L.F. of 21 IN. 0 L.F. of IN.	MM \$263,849.00 MM \$203,284.33	California Bowl Sewer Lining Rehab	Long Beach, CA	04/25/2011
				SC's: 2 MH's: 0			
CA	200125	University of California SD 10280 North Torrey Pines Road La Jolla CA 92093-0916 Thomas Wilson 858-534-1991	175 L.F. of 18 IN. 0 L.F. of IN.	MM \$40,950.00 MM \$40,950.00	East of Keck Sewer Lining	San Diego, CA	08/30/10
				SC's: 0 MH's: 0			
CA	200126	Irvine Ranch Water District 15600 Sand Canyon Ave. Irvine, CA 92619 Paul D. Jones 949-453-5300	106 L.F. of 6 IN. 29586 L.F. of 8 IN. 5701 L.F. of 10 IN. 1939 L.F. of 12 IN. 2113 L.F. of 15 IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.	MM \$2,585,897.75 MM \$0.00	Lake Forest Woods Sewer Rehab	Irvine, CA	In Process
				SC's: 0 MH's: 0			
CA	200127	Utah Pacific Construction Company 40940 Eleanora Way Murrieta CA 92562-5946 Jason Bent 954-677-9876	2091 L.F. of 27 IN. 402 L.F. of 30 IN. 0 L.F. of IN.	MM \$239,642.50 MM \$248,600.00	Contract No SE0601-A-R Holt Blvd Trunk Sewer Repair	Ontario, CA	10/21/2010
				SC's: 0 MH's: 0			

<u>State</u>	<u>JobNumber</u>	<u>Owner/Contractor</u>	<u>Job Classification</u>	<u>Cnt/Finl Amount</u>	<u>Project Description</u>	<u>Project Location</u>	<u>Comp.</u>
CA	200118	County of Los Angeles Dept Public Works 900 South Fremont Ave	43 L.F. of 15 IN. MM	\$436,260.00	Corrugated Metal Pipe Lining	Los Angeles	12/12/2010
			515 L.F. of 18 IN. MM	\$430,518.55			
			395 L.F. of 24 IN. MM				
			60 L.F. of 30 IN. MM				
		Alhambra CA 91803-1331	142 L.F. of 36 IN. MM		SC's: 0		
		Irma Serna	264 L.F. of 42 IN. MM		MH's: 0		
		626-458-4951	375 L.F. of 48 IN. MM				
			130 L.F. of 66 IN. MM				
CA	200119	Long Beach Water Department	2931 L.F. of 8 IN. MM	\$317,039.00	Sewer Pipe Rehab	Long Beach, CA	11/28/2011
		1800 E. Wardlow Road	0 L.F. of IN. MM	\$190,058.66			
			0 L.F. of IN. MM				
			0 L.F. of IN. MM				
		Long Beach CA 90807-4931	0 L.F. of IN. MM		SC's: 109		
		Robert J. Verceles P. E.	0 L.F. of IN. MM		MH's: 0		
		562-570-2337	0 L.F. of IN. MM				
CA	200120	Charles King Company	143 L.F. of 10 IN. MM	\$282,475.50	Stratream Place Sewer Rehab	Simi Valley, CA	8/05/2010
		2841 Gardena Ave	956 L.F. of 27 IN. MM	\$290,044.00			
			155 L.F. of 30 IN. MM				
			391 L.F. of 33 IN. MM				
			0 L.F. of IN. MM		SC's: 0		
		Signal Hill CA 90755	0 L.F. of IN. MM		MH's: 0		
		Steve Radaich	0 L.F. of IN. MM				
		562-426-2974	0 L.F. of IN. MM				
CA	200121	Matthew And Stewart Co. Inc	5548 L.F. of 8 IN. MM	\$195,402.80	City of Los Angeles SSRP H04B 3rd St. & La Cienega	Los Angeles, CA	06/21/11
		2841 Gardena Ave.	335 L.F. of 10 IN. MM	\$214,090.40			
			700 L.F. of 12 IN. MM				
			228 L.F. of 15 IN. MM				
			0 L.F. of IN. MM		SC's: 263		
		Signal Hill, CA 90755	0 L.F. of IN. MM		MH's: 0		
		Steve Radaich	0 L.F. of IN. MM				
		562-426-2974	0 L.F. of IN. MM				
CA	200122	Lake Arrowhead Community Services	500 L.F. of 8 IN. MM	\$1,786,131.00	Rocky PT & Smithport slip lining & manhole rehab	Lake Arrowhead, CA	In Process
		28200 State Highway 189	2900 L.F. of 10 IN. MM	\$0.00			
			6300 L.F. of 12 IN. MM				
			1200 L.F. of 18 IN. MM				
		Lake Arrowhead CA 92352	600 L.F. of 21 IN. MM		SC's: 0		
		Alda Hercules-Dodaro	1900 L.F. of 24 IN. MM		MH's: 0		
		909-336-7100	0 L.F. of IN. MM				
			0 L.F. of IN. MM				

State	JobNumber	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200113	City of Arcadia 11800 Goldring Road Arcadia CA 91066 Jacquelyn Betancourt 626-256-6594	2450 L.F. of 8 IN. 0 L.F. of IN.	\$56,900.00 \$56,900.00	Sewer Relining Project # 33856610	Arcadia, CA	09/04/10
CA	200114	R. J. Noble Company 15505 E. Lincoln Ave. Orange CA 92865 Ryan Overman 714-637-1550	346 L.F. of 24 IN. 83 L.F. of 30 IN. 0 L.F. of IN.	\$97,145.00 \$107,045.00	Storm Sewer Caltrans 12-095105	La Habra, CA	07/28/10
CA	200115	Mladen Buntlich 1500 W. 9th St. Upland CA 91786 Lee Roesner 818-370-8038	21760 L.F. of 6 IN. 0 L.F. of IN.	\$3,500,000.00 \$1,750,000.00	Wastewater and Water Return, Other half put on Job#373008 Water Job for 1,750,000.00	Malibu CA	7/16/2010
CA	200116	Drill Tech Drilling & Shoring Inc 22223 Forest Boundary Road Corona CA 92883 Corey Jamagen 951-277-9700	175 L.F. of 18 IN. 0 L.F. of IN.	\$11,750.00 \$11,750.00	Storm Drain Lining	San Delgo, CA	08/02/10
Ca	200117	City of Simi Valley 500 W Los Angeles Ave Simi Valley CA 93065-1644 Marlon Villaroma 805-563-6408	1560 L.F. of 18 IN. 917 L.F. of 24 IN. 0 L.F. of IN.	\$323,466.50 \$334,791.50	Los Angeles Ave Metrolink Sewer Line Rehab	Simi Valley, CA	02/23/2011

State	JobNumber	Owner/Contractor	Job Classification	Cnt/Finl/Amount	Project Description	Project Location	Comp.
CA	200105	City of San Marino 2200 Huntington Drive San Marino CA 91108-2691 Maral Lazarian 636-300-0700	2620 L.F. of 8 0 L.F. of 0 L.F. of	MM MM MM MM MM MM MM MM MM	\$87,648.00 Sanitary Sewer Rehabilitation various locations \$113,300.25 SC's: 42 MH's: 0	San Marino, CA	05/07/10
CA	200106	City of Duarte 1600 Huntington Drive Duarte CA 91010-2592 Darrell J. George 626-357-7931	570 L.F. of 42 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of	MM MM MM MM MM MM MM MM	\$116,490.00 Crestfield Storm Drain Rehab \$119,205.00 SC's: 0 MH's: 0	Duarte, CA	06/30/2010
CA	200108	City of Villa Park 17855 Santiago Blvd Villa Park CA 92861-4187 Jarad Hildenbrand 714-998-1500	9505 L.F. of 8 613 L.F. of 12 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of	MM MM MM MM MM MM MM MM	\$211,213.90 2009-10 Sewer Rehab Pjt \$238,079.60 SC's: 172 MH's: 0	Villa Park CA	05/18/10
CA	200109	City of Barstow 220 East Mountain View Street Suite A Barstow CA 92311-2839 Domingo D. Gonzales 760-255-5156	295 L.F. of 6 10990 L.F. of 8 207 L.F. of 10 193 L.F. of 12 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of	MM MM MM MM MM MM MM MM	\$437,225.00 City of Barstow \$0.00 SC's: MH's: 0	Barstow, CA	In Process
CA	200112	South Coast Water District 31592 West Street Laguna Beach CA 92651 Joseph N. McDivitt 949-489-4555	2236 L.F. of 6 287 L.F. of 8 545 L.F. of 10 309 L.F. of 12 0 L.F. of 0 L.F. of 0 L.F. of 0 L.F. of	MM MM MM MM MM MM MM MM	\$129,221.00 Sewer Lining Repairs \$127,271.00 SC's: 102 MH's:	Laguna Beach, CA	9/01/2010

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200099	Charles King Company 2841 Gardena Ave Signal Hill, CA 90755 Steve Radatch 562-426-2974	4245 L.F. of 39 IN. 0 L.F. of IN.	\$812,252.50 \$812,252.50	Spring Valley Outfall Sewer Manholes	San Diego, CA	04/06/10
CA	200100	South Coast Water District 31592 West Street Laguna Beach CA 92651 Joseph N. McDivitt 949-499-4555	760 L.F. of 8 IN. 2482 L.F. of 12 IN. 0 L.F. of IN.	\$113,686.00 \$113,686.00	Beach Road Lining Repairs	Laguna Beach	06/01/10
CA	200101	City of Poway 13325 Civic Center Drive Poway CA 92074 Pat Phelps 658-668-4400	160 L.F. of 24 IN. 0 L.F. of IN.	\$41,120.00 \$41,120.00	Corrugated Metal Pipe Repair	Poway, CA	03/11/10
CA	200103	California DOT 1727 30th Street JS 43 Sacramento CA 95816 Jesse Flores 858-668-4400	557 L.F. of 18 IN. L.F. of IN. 0 L.F. of IN.	\$134,820.00 \$131,236.45	Cont # 12-OK5004 State Hwy Dept Route 5	Irvine, CA	09/20/10
CA	200104	City of Poway PO Box 789 Poway CA 92074 Pat Ryan 858-668-4717	380 L.F. of 42 IN. 0 L.F. of IN.	\$95,760.00 \$95,760.00	Strom Drain Rehab	Poway, CA	05/08/10

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200094	County Sanitation District # 21 1955 Workman Mill Road	688 L.F. of 20 IN. 0 L.F. of IN.	\$62,370.00 \$60,370.00	Tri-Cities Outfall Trunk Sewer Protection Between Manholes 609 & 608	Pomona, CA	01/16/10
		Whittier, CA 90601-1400 Kimberly S. Compton			SC's: 3 MH's: 0		
CA	200095	DEB CONSTRUCTION, INC 2230 e. Winston Road	300 L.F. of 39 IN. 0 L.F. of IN.	\$74,700.00 \$75,260.00	HOAG SOUND WALL	NEWPORT BEACH, CA	08/14/09
		Anaheim CA 92806-5536 Andrea Veliqueste 714-632-6680			SC's: 1 MH's: 0		
CA	200096	Sundt Construction, Inc 1660 Hotel Circle Dr North Suite 400	308 L.F. of 24 IN. 0 L.F. of IN.	\$58,289.00 \$58,234.00	Scripps Mercy Hospital Parking Garage	San Diego, CA	12/15/09
		San Diego CA 92108 Chris Gellienflect			SC's: 2 MH's: 0		
CA	200097	Charles King Company, Inc 2841 Gardena Ave	1004 L.F. of 14 IN. 2293 L.F. of 18 IN. 0 L.F. of IN.	\$165,487.50 \$203,429.50	Broadway Trunk Sewer Replacement Garage	Long Beach, CA	03/28/10
		Signal Hill CA 90755 Steve Radalch			SC's: 9 MH's: 0		
CA	200098	Helendale Community Services District 26719 Vista Road Ste 3	795 L.F. of 30 IN. 0 L.F. of IN.	\$147,055.00 \$147,455.00	Sewer Rehab Project	Helendale, CA	02/12/10
		Helendale CA 92342 Kimberly Cox 760-951-0006			SC's: 5 MH's: 0		

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200089	Vandenberg Village Community Services 3757 Constellation Road	644 L.F. of 6 IN. 2331 L.F. of 8 IN. 0 L.F. of IN.	\$127,238.50 \$181,067.50	Sewer Line Rehab	Vandenberg Village Lompoc, CA	6/12/09
		Vandenberg Village, Lom CA 93436 Joe Barget 808-733-2475			SC's: 25 MH's: 0		
CA	200090	Lake Arrowhead Community Services District 28200 State Highway 189 Bldg 03 Sulte 160	1465 L.F. of 8 IN. 352 L.F. of 6 IN. 4823 L.F. of 12 IN. 0 L.F. of IN.	\$978,329.00 \$870,854.75	2009 Sewer Slip Lining and Manhole Rehab	Lake Arrowhead, CA	09/01/09
		Lake Arrowhead CA 92352 Alda Hercules 909-336-7100			SC's: 54 MH's: 0		
CA	200091	Charles King Co., Inc. 2841 Gardena Ave	1693 L.F. of 96 IN. 0 L.F. of IN.	\$2,644,900.00 \$2,856,594.82	San Diego County Regional Airport Sewer Pipe LIner	San Diego CA	10/23/09
		Signal Hill CA 90755 Butch King 562-426-2974			SC's: 0 MH's: 0		
CA	200092	County Sanitation District #1 1955 Workman Mill Road	232 L.F. of 18 IN. 0 L.F. of IN.	\$68,640.00 \$68,640.00	Holmes Willowbrook Sewer Rehab	Los Angeles CA	10/21/09
		Whittier CA 90601-1400 Kimberly S. Compton 562-699-7411			SC's: 3 MH's: 0		
CA	200093	Burtech Pipeline 102 Second Street	293 L.F. of 8 IN. 0 L.F. of IN.	\$19,890.00 \$19,175.00	P.O. #2009-006-3.1, Oleander Dr. Accelerated Sewer	San Diego, CA	11/11/09
		Enclitas CA 92024 Buddy Burtech 760-634-2822			SC's: 1 MH's: 0		

<u>State</u>	<u>Job Number</u>	<u>Owner/Contractor</u>	<u>Job Classification</u>	<u>Cnt/Finl Amount</u>	<u>Project Description</u>	<u>Project Location</u>	<u>Comp.</u>
CA	200084	City of West Hollywood 8300 Santa Monica Blvd West Hollywood 323-848-6383	5613 L.F. of 8 IN. 844 L.F. of 12 IN. 806 L.F. of 15 IN. 0 L.F. of IN.	\$418,298.25 \$437,442.17	Sewer Repair and Rehab	West Hollywood, CA	04/30/09
CA	200085	Burtech Pipelines, Inc 102 Second St Encinitas Buddy Aquino 760-634-2822	4445 L.F. of 8 IN. 250 L.F. of 10 IN. 0 L.F. of IN.	\$195,885.00 \$155,257.60	Birtech Pipeline, Inc	Chula Vista, CA	11/18/09
CA	200086	CITY OF FULLERTON 303 WEST COMMONWEALTH AVE. FULLERTON 714-738-6322	18870 L.F. of 8 IN. 5491 L.F. of 10 IN. 188 L.F. of 15 IN. 155 L.F. of 18 IN. 476 L.F. of 24 IN. 250 L.F. of 30 IN. 531 L.F. of 42 IN. 154 L.F. of 48 IN.	\$933,376.00 \$909,526.50	STORM SEWER DRAIN LINING	FULLERTON, CA	06/19/09
CA	200087	Vadnais Corporation 9164 Recho Road San Diego Jeff Anderson 858 550-1460	150 L.F. of 10 IN. 147 L.F. of 12 IN. 30 L.F. of 15 IN. 405 L.F. of 18 IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.	\$122,286.00 \$108,751.37	University of California San Diego	San Diego	11/09/09
CA	200088	Southwest Civil Contracting 228 Navajo Street San Marcos, Debi Hawkins 760-736-9990	1610 L.F. of 8 IN. 0 L.F. of IN.	\$66,200.00 \$65,200.00	Caltrans Meadowbrook, Sewer Rehab	Santee, CA	04/22/09

SC's: 189  
MH's: 0

SC's: 146  
MH's: 0

SC's: 413  
MH's: 0

SC's: 0  
MH's: 0

SC's: 2  
MH's: 0

State	JobNumber	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200079	County Sanitation Dist 1 & 2 1955 Workman Mill Road	311 L.F. of 12 IN. 3284 L.F. of 15 IN. 2118 L.F. of 18 IN. 827 L.F. of 21 IN. 6440 L.F. of 24 IN.	\$2,078,733.00 \$2,057,682.79	Mountain View Belle Vernon Trunk Sewer Rehab	Los Angeles, CA	03/25/10
		Whittier CA 90601	0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.		SC's: 135 MH's: 0		
CA	200080	South Coast Water District PO Box 30205	2517 L.F. of 12 IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.	\$121,943.00 \$121,943.00	Beach Road Sewer Lining Repairs	Dana Point, CA	11/20/08
		Laguna Niguel CA 92651 Joseph McDivitt 949 499-4555	0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.		SC's: 72 MH's: 0		
CA	200081	California State Parks 17801 Lake Perris Dr	850 L.F. of 8 IN. 0 L.F. of IN.	\$69,452.00 \$72,325.00	California State Parks 8" Sewer Rehab Silverwood Lake	Silver Lake CA	12/04/08
		Perris CA 92571-9293	0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.		SC's: 1 MH's: 0		
CA	200082	FCI / Flour / Parsons 707 Wilshire Blvd Suite 3400	530 L.F. of 45 IN. L.F. of IN. 0 L.F. of IN.	\$539,040.00	Mid City Exposition Light Rail Transit Project	Los Angeles, CA	07/17/09
		Los Angeles CA 90017	0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.		SC's: 4 MH's: 0		
CA	200083	Running Springs Water District 31242 Hilltop Blvd PO Box 2206	125 L.F. of 8 IN. 0 L.F. of IN.	\$23,850.00 \$23,850.00	sanitary sewer rehab	Running Springs	01/09/09
		Running Springs CA 92362	0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.		SC's: 2 MH's: 0		

<u>State</u>	<u>JobNumber</u>	<u>Owner/Contractor</u>	<u>Job Classification</u>	<u>Cnt/Finl Amount</u>	<u>Project Description</u>	<u>Project Location</u>	<u>Comp.</u>
ca	200074	COUNTY SANITATION DISTRICT NO 2	38 L.F. of 12 IN.	\$161,164.00	COUNTY SANITATION DISTRICT NO.2	CARSON CA	11/07/08
		1955 WORKMAN MILL ROAD	552 L.F. of 18 IN.	\$172,039.00			
		WHITTIER CA 90607	395 L.F. of 24 IN.				
		CHERYL SHEA	0 L.F. of IN.		SC's: 140		
		562-699-7411	0 L.F. of IN.		MH's: 0		
			0 L.F. of IN.				
ca	200075	SOUTHERN CALIFORNIA PIPELINE	812 L.F. of 6 IN.	\$209,408.00	CITY OF PLACENTIA	PLACENTIA, CA	11/04/08
		1100 IRVINE BLVD	2164 L.F. of 8 IN.	\$203,478.00			
		TUSTIN CA 92780	934 L.F. of 10 IN.				
			308 L.F. of 12 IN.				
			0 L.F. of IN.		SC's:		
			0 L.F. of IN.		MH's:		
			0 L.F. of IN.				
			0 L.F. of IN.				
CA	200076	CITY OF FULLERTON	0 L.F. of 6 IN.	\$1,158,732.50	SEWER LINING PROJECT 2007-08 CITY OF FULLERTON	Fullerton, CA	03/28/09
		303 WEST COMMONWEALTH AVE	19906 L.F. of 8 IN.	\$1,110,685.50			
		FULLERTON CA 92832-1775	455 L.F. of 10 IN.				
			1021 L.F. of 12 IN.				
			3655 L.F. of 15 IN.		SC's: 406		
			25 L.F. of 18 IN.		MH's: 0		
			987 L.F. of 30 IN.				
			0 L.F. of IN.				
CA	200077	URS Corporation	170 L.F. of 18 IN.	\$155,000.00	Goodrich Aerostructures	Chula Vista, CA	10/29/08
		1615 Murray Canyon Road	540 L.F. of 30 IN.	\$145,954.00			
		San Diego CA 92108	L.F. of IN.				
		Robert K Scott	0 L.F. of IN.		SC's: 0		
		619-294-9400	0 L.F. of IN.		MH's: 0		
			0 L.F. of IN.				
CA	200078	TC Construction Company	285 L.F. of 60 IN.	\$178,125.00	Cured in Place Storm Drain	San Diego, CA	11/01/08
		10540 Prospect AVE	0 L.F. of IN.	\$178,125.00			
		Santee Kelly Nielsen	0 L.F. of IN.				
			0 L.F. of IN.		SC's: 3		
			0 L.F. of IN.		MH's: 0		
			0 L.F. of IN.				

State	JobNumber	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200068	COUNTY SANITATION DISTRICT NO. 1 1955 WORKMAN MILL RD PO BOX 4898	306 L.F. of 24 IN. 0 L.F. of IN.	\$119,340.00 \$125,971.30	HUNTINGTON PARK RELIEF EXTENSION TRUNK SEWER REHABILITATION- 2008	SOUTH GATE, CA	04/22/09
		WHITTIER CA 90601 562-699-7411			SC's: 0 MH's: 0		
CA	200069	COUNTY SANITATION DISTRICTS 1955 WORKMAN MILL ROAD	329 L.F. of 21 IN. 0 L.F. of IN.	\$104,293.00 \$104,293.00	MAIN STREET TRUNK SEWER REHABILITATION - 2008	CARSON, CA	11/04/08
		WHITTIER CA 90601 562-699-7411			SC's: 0 MH's: 0		
CA	200071	THE COACHELLA VALLEY HOUSING COALITIO 45-701 MONROE ST., STE. G	0 L.F. of IN. 402 L.F. of 10 IN. 0 L.F. of IN.	\$54,250.00 \$36,500.00	HUTERA DE MECCA- TRACT 31027 P.O. ORDER NO. HUERTA DE MECCA 451	MECCA, CA	07/01/08
		INDIO CA 92201 L			SC's: 0 MH's: 0		
CA	200072	TRAUTWEIN CONSTRUCTION 19792 EL RIVINO ROAD	1821 L.F. of 21 IN. 407 L.F. of 18 IN. 0 L.F. of IN.	\$410,558.00 \$404,552.28	WEST SIDE RELIEF TRUNK SEWER-LACSD	LANCATER, CA	07/02/09
		RIVERSIDE CA 92509 909-369-8901			SC's: 17 MH's:		
CA	200073	IRVINE RANCH WATER DISTRICT 156000 SAND CANYON AVE	8700 L.F. of 24 IN. 0 L.F. of IN.	\$1,884,000.00 \$2,228,059.62	CULVER DRIVE AND HARVARD AVE SEWER MAINTENANCE AND REHAB PROJECT #20278	IRVINE, CA	08/01/09
		IRVINE CA 92619 949-453-5854			SC's: 1 MH's: 0		

State	JobNumber	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200063	DSL, INCORPORATED 14435 SANTA ANA AVE PO BOX 310004 FONTANA CA 92331 (909) 434-0226	6324 L.F. of 8 IN. 0 L.F. of 10 IN. L.F. of IN. L.F. of IN. L.F. of IN. L.F. of IN. L.F. of IN. L.F. of IN.	\$317,584.00 \$382,943.72	SSRP H30A HOLLYWOOD FREEWAY AND VINE ST W.O. SZC11620	LOS ANGELES, CA	01/18/10
CA	200064	CITY OF POWAY 1325 CIVIC CENTER DRIVE POWAY CA 92074 858-668-4400	4138 L.F. of 8 IN. 119 L.F. of 18 IN. 0 L.F. of IN.	\$146,076.00 \$176,781.00	ST. ANDREWS DRIVE SEWER REHABILITATION	POWAY, CA	01/06/09
CA	200065	CITY OF LOS ANGELES PO BOX 512599 LOS ANGELES CA 90051 213-623-6533	1100 L.F. of 15 IN. 235 L.F. of 18 IN. 0 L.F. of IN.	\$1,185,866.00 \$987,410.00	NORTH BROADWAY SEWER REHABILITATION - W.O. #SZC11521	LOS ANGELES, CA	3/12/09
CA	200066	LOS ANGELES COUNTY 900 SOUTH FREMONT AVENUE ALHAMBRA CA 91803 626-458-5100	304 L.F. of 25 IN. 1932 L.F. of 42 IN. 2546 L.F. of 48 IN. 0 L.F. of IN.	\$1,323,481.00 \$1,268,091.00	PROJECT ID NO FCC0001030 LOS CERRITOS DRAINAGE SYSTEM ECKLESON LATERAL	LOS CERRITOS, CA	05/07/09
CA	200067	COUNTY SANITATION DISTRICTS 1955 WORKMAN MILL ROAD WHITTIER CA 90601 562-699-7411	348 L.F. of 10 IN. 0 L.F. of IN.	\$51,208.00 \$51,208.00	MARINA TRUNK SEWER REHABILITATION-2008	LONG BEACH, CA	02/20/09

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200058	CITY OF PASADENA 100 NORTH GARFIELD AVE PASADENA CA 91109 STEPHEN WALKER 626-744-4191	227 L.F. of 12 IN. 89 L.F. of 15 IN. 971 L.F. of 18 IN. 0 L.F. of IN.	\$175,000.00 \$194,821.40	2008 RELINING OF CMP STORM DRAIN SC's: 0 MH's: 0	PASADENA, CA	12/23/08
CA	200059	DLSB, INC 14435 SANTA ANA AVE PO BOX 310004 FONTANA CA 92331 BRANIMIR KOVAC 909-434-0226	3879 L.F. of 8 IN. 542 L.F. of 15 IN. 0 L.F. of IN.	\$187,429.00 \$196,019.50	SSRP P03A GOLDEN STATE AND 10 FWY W.O. SZC11607/SSRP P03B SOTO ST AND 10 FWY W.O. SZC11608 SC's: 111 MH's: 0	LOS ANGELES, CA	05/26/09
CA	200060	CITY OF SAN CLEMENTE 910 CALLE NEGOCIO, SUITE 100 SAN CLEMENTE CA 92673 KEN KNATZ 949-361-6139	1632 L.F. of 8 IN. 67 L.F. of 15 IN. 331 L.F. of 18 IN. 0 L.F. of IN.	\$313,369.00 \$321,137.90	SEWER SYSTEM REHAB CITY P.#24200, STORM DRAIN REHAB, 224-226 AVENIDA PALIZADA, P.#18003 & P.#26001 SC's: 46 MH's: 0	SAN CLEMENTE, CA	07/29/08
CA	200061	RAMONA, INC. 111 MAIN STREET, P.O. BOX 660219 ARCADIA CA 91006 KATHY BRADLEY 626-355-1350	9172 L.F. of 8 IN. 2089 L.F. of 10 IN. 227 L.F. of 15 IN. 0 L.F. of IN.	\$484,609.50 \$483,907.00	SSRP C09B SUNSET BLVD. & AMALFI DRIVE SC's: 267 MH's: 0	LOS ANGELES, CA	3/09/09
CA	200062	DLSB, INC 14435 SANTA ANA AVE PO BOX 310004 LOS ANGELES CA 92331 (909)434-0226	4464 L.F. of 8 IN. 326 L.F. of 12 IN. 0 L.F. of IN.	\$193,195.00 \$209,137.93	SSRP H30B SANTA MONICA BOULEVARD AND GOWER STREET W.O. SZC11621 SC's: 186 MH's: 0	LOS ANGELES, CA	11/24/09

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200053	SCHEIDEL CONTRACTING & ENGINEERING IN PO BOX 1796 LA MESA CA 91944-1796 CAROLYN SCHEIDEL 619-693-8704	120 L.F. of 24 IN. 0 L.F. of IN.	\$35,640.00 \$35,640.00	MINOR STORM DRAIN IMPROVEMENTS FONTAINE ST STOEM DRAIN REPAIR PH 2 T.O.#GRCMSD204	SAN DIEGO, CA	04/17/08
CA	200054	SSC CONSTRUCTION, INC 2073 RAILROAD STREET CORONA CA 92880 VICKI VROBEL 951-278-1177	980 L.F. of 54 IN. 245 L.F. of 12 IN. 0 L.F. of IN.	\$922,660.00 \$176,781.00	LOS ALAMITOS PUMP STATION FACILITY CO1PS1 AND RETARDING BASIN	LOS ALAMITOS, CA	01/09/09
CA	200055	CITY OF SANTA BARBARA 630 GARDEN STREET SANTA BARBARA CA 93102 AMANDA FLESSE 805-564-5424	20340 L.F. of 6 IN. 17387 L.F. of 8 IN. 240 L.F. of 12 IN. 258 L.F. of 4 IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN. 0 L.F. of IN.	\$1,692,434.00 \$2,041,962.56	SMALL DIAMETER REHABILITATION PROJECT FISCAL YR 2008, BID #3521	SANTA BARBARA, CA	4/22/09
CA	200056	WEKA, INC 826 BROOKSIDE AVE. CTE G REDLANDS CA 92373 909-798-3221	310 L.F. of 10 IN. 0 L.F. of IN.	\$42,470.00 \$42,470.00	PO JOB #055, HIGHWAY 215 BRIDGE	SAN BERNARDINO, CA	10/25/08
CA	200057	VASILJ, INC. DBA IVANKO 15531 ARROW HWY. IRWINDALE CA 91706 JOHN W. GAVIGAN 626-480-1442	3991 L.F. of 8 IN. 163 L.F. of 10 IN. 236 L.F. of 12 IN. 0 L.F. of IN.	\$181,661.00 \$181,100.35	SSRP C04, ROSE AVE & WASHINGTON BLVD. (W.O. SZC11585)	LOS ANGELES, CA	03/25/10

**State Job Number**      **Owner/Contractor**      **Job Classification**      **Cnt/Finl Amount**      **Project Description**      **Project Location**      **Comp.**

State	Job Number	Owner/Contractor	Job Classification	Cnt/Finl Amount	Project Description	Project Location	Comp.
CA	200048	IRVINE RACH WATER DISTRICT PO BOX 57000 IRVINE CA 92619-7000 MARY HASSETT 949-453-5712	371 L.F. of 8 IN. 0 L.F. of MM 0 L.F. of IN. 0 L.F. of IN.	\$44,750.00 \$44,750.00	PELICAN HILLS GOLF COURSE PO#112034	NEWPORT BEACH, CA	02/13/08
CA	200049	CRESTLINE SANITATION DISTRICT 157 W. 5TH STREET, 2ND FLOOR SAN BERNARDINO CA 92415 GARY MARTIN 909-387-5964	1262 L.F. of 8 IN. 0 L.F. of MM 0 L.F. of IN. 0 L.F. of IN.	\$113,126.50 \$109,012.50	CIPP SEWER PROJECT PHASE 3	CRESTLINE, CA	04/21/08
CA	200050	SOUTH COAST WATER DISTRICT 31592 WEST STREET LAGUNA BEACH CA 92651 JOSEPH McDIVITT 949-499-4555	252 L.F. of 6 IN. 600 L.F. of 8 IN. 0 L.F. of IN.	\$126,235.00 \$122,175.00	2007/08 SEWER LINING PROJECT CONTRACT #08-01-0026	DANA POINT & LAGUNA BEACH, CA	04/21/08
CA	200051	CITY OF BEVERLY HILLS 455 N REXFORD DR BEVERLY HILLS CA 90210 714-278-1900	763 L.F. of 12 IN. 0 L.F. of MM 0 L.F. of IN. 0 L.F. of IN.	\$69,164.00 \$70,066.00	SEWER REHABILITATION IN BEVERLY DR FROM COLDWATER CAYON DR TO 1052 BEVERLY DR	BEVERLY HILLS, CA	06/01/08
CA	200052	SOUTH COST WATER DISTRICT 31592 WEST STREET LAGUNA BEACH CA 92651 JOSEPH McDIVITT 949-499-4555	350 L.F. of 8 IN. 0 L.F. of MM 0 L.F. of IN. 0 L.F. of IN.	\$12,960.00 \$12,960.00	LAGUNA SUR EASEMENT 8" SEWER LINING REPAIRS ON ST. TROPEZ, PO#9904	LAGUNA BEACH, CA	03/13/08

SC's: 26  
MH's: 0

SC's: 14  
MH's: 0

SC's: 6  
MH's: 0

SC's: 360  
MH's: 0

## EXHIBIT B

## CITY OF OCEANSIDE

PROFESSIONAL CONTRACTOR SERVICES AGREEMENT**PROJECT: SMARTCOVERS FOR SEWER MANHOLES - 800010721**

THIS AGREEMENT, dated August 14th, 2013 for identification purposes, is made and entered into by and between the CITY OF OCEANSIDE, a municipal corporation, hereinafter designated as "CITY", and HADRONEX, INC., hereinafter designated as "CONTRACTOR."

**NOW THEREFORE, THE PARTIES MUTUALLY AGREE AS FOLLOWS:**

1. **SCOPE OF WORK.** The CONTRACTOR desires to provide and install smart covers for sewer manholes and the project is more particularly described in the CONTRACTOR's proposal dated October 12, 2012, attached hereto and incorporated herein as Exhibit A.
2. **INDEPENDENT CONTRACTOR.** CONTRACTOR'S relationship to the CITY shall be that of an independent contractor. CONTRACTOR shall have no authority, express or implied, to act on behalf of the CITY as an agent, or to bind the CITY to any obligation whatsoever, unless specifically authorized in writing by the CITY. CONTRACTOR shall be solely responsible for the performance of any of its employees, agents, or subcontractors under this Agreement. CONTRACTOR shall report to the CITY any and all employees, agents, and consultants performing work in connection with this project, and all shall be subject to the approval of the CITY.
3. **WORKERS' COMPENSATION.** Pursuant to Labor Code section 1861, the CONTRACTOR hereby certifies that the CONTRACTOR is aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and the CONTRACTOR will comply with such provisions, and provide certification of such compliance as a part of this Agreement.
4. **LIABILITY INSURANCE.**
  - 4.1. CONTRACTOR shall, throughout the duration of this Agreement maintain comprehensive general liability and property damage insurance, or commercial general liability insurance, covering all operations of CONTRACTOR, its agents and employees, performed in connection with this Agreement including but not limited to premises and automobile.

**4.2** CONTRACTOR shall maintain liability insurance in the following minimum limits:

Comprehensive General Liability Insurance  
(bodily injury and property damage)

Combined Single Limit Per Occurrence	\$ 1,000,000
General Aggregate	\$ 2,000,000*

Commercial General Liability Insurance  
(bodily injury and property damage)

General limit per occurrence	\$ 1,000,000
General limit project specific aggregate	\$ 2,000,000

<u>Automobile Liability Insurance</u>	\$ 1,000,000
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\*General aggregate per year, or part thereof, with respect to losses or other acts or omissions of CONTRACTOR under this Agreement.

**4.3** If coverage is provided through a Commercial General Liability Insurance policy, a minimum of 50% of each of the aggregate limits shall remain available at all times. If over 50% of any aggregate limit has been paid or reserved, the CITY may require additional coverage to be purchased by the CONTRACTOR to restore the required limits. The CONTRACTOR shall also notify the CITY promptly of all losses or claims over \$25,000 resulting from work performed under this contract, or any loss or claim against the CONTRACTOR resulting from any of the CONTRACTOR'S work.

**4.4** All insurance companies affording coverage to the CONTRACTOR for the purposes of this Section shall add the City of Oceanside as "additional insured" under the designated insurance policy for all work performed under this agreement. Insurance coverage provided to the City as additional insured shall be primary insurance and other insurance maintained by the City of Oceanside, its officers, agents, and employees shall be excess only and not contributing with insurance provided pursuant to this Section.

**4.5** All insurance companies affording coverage to the CONTRACTOR pursuant to this agreement shall be insurance organizations admitted by the Insurance Commissioner of the State of California to transact business of insurance in the state or be rated as A-X or higher by A.M. Best.

**4.6** CONTRACTOR shall provide thirty (30) days written notice to the CITY should any policy required by this Agreement be cancelled before the expiration date. For

the purposes of this notice requirement, any material change in the policy prior to the expiration shall be considered a cancellation.

- 4.7 CONTRACTOR shall provide evidence of compliance with the insurance requirements listed above by providing, at minimum, a Certificate of Insurance and applicable endorsements, in a form satisfactory to the City Attorney, concurrently with the submittal of this Agreement.
- 4.8 CONTRACTOR shall provide a substitute Certificate of Insurance no later than thirty (30) days prior to the policy expiration date. Failure by the CONTRACTOR to provide such a substitution and extend the policy expiration date shall be considered a default by CONTRACTOR and may subject the CONTRACTOR to a suspension or termination of work under the Agreement.
- 4.9 Maintenance of insurance by the CONTRACTOR as specified in this Agreement shall in no way be interpreted as relieving the CONTRACTOR of any responsibility whatsoever and the CONTRACTOR may carry, at its own expense, such additional insurance as it deems necessary.

5. **INTENTIONALLY LEFT BLANK**

6. **CONTRACTOR'S INDEMNIFICATION OF CITY.** To the greatest extent allowed by law, CONTRACTOR shall indemnify and hold harmless the CITY and its officers, agents and employees against all claims for damages to persons or property arising out of the negligent acts, errors or omissions or wrongful acts or conduct of the CONTRACTOR, or its employees, agents, subcontractors, or others in connection with the execution of the work covered by this Agreement, except for those claims arising from the willful misconduct, sole negligence or active negligence of the CITY, its officers, agents, or employees. CONTRACTOR'S indemnification shall include any and all costs, expenses, attorneys' fees, expert fees and liability assessed against or incurred by the CITY, its officers, agents, or employees in defending against such claims or lawsuits, whether the same proceed to judgment or not. Further, CONTRACTOR at its own expense shall, upon written request by the CITY, defend any such suit or action brought against the CITY, its officers, agents, or employees resulting or arising from the conduct, tortious acts or omissions of the CONTRACTOR.

CONTRACTOR'S indemnification of CITY shall not be limited by any prior or subsequent declaration by the CONTRACTOR.

7. **COMPENSATION.** CONTRACTOR'S compensation for all work performed in accordance with this Agreement, shall not exceed the total contract price of \$83,217.80

No work shall be performed by CONTRACTOR in excess of the total contract price without prior written approval of the CITY. CONTRACTOR shall obtain approval by the CITY prior to performing any work that results in incidental expenses to CITY.

8. **TIMING REQUIREMENTS.** Time is of the essence in the performance of work under this Agreement and the timing requirements shall be strictly adhered to unless otherwise modified in writing. All work shall be completed in every detail to the satisfaction of the CITY within ninety (90) calendar days from the notice to proceed.
9. **ENTIRE AGREEMENT.** This Agreement comprises the entire integrated understanding between CITY and CONTRACTOR concerning the work to be performed for this project and supersedes all prior negotiations, representations, or agreements.
10. **INTERPRETATION OF THE AGREEMENT.** The interpretation, validity and enforcement of the Agreement shall be governed by and construed under the laws of the State of California. The Agreement does not limit any other rights or remedies available to CITY.

The CONTRACTOR shall be responsible for complying with all local, state, and federal laws whether or not said laws are expressly stated or referred to herein.

Should any provision herein be found or deemed to be invalid, the Agreement shall be construed as not containing such provision, and all other provisions, which are otherwise lawful, shall remain in full force and effect, and to this end the provisions of this Agreement are severable.

11. **AGREEMENT MODIFICATION.** This Agreement may not be modified orally or in any manner other than by an agreement in writing signed by the parties hereto.
12. **TERMINATION OF AGREEMENT.** Either party may terminate this Agreement by providing thirty (30) days written notice to the other party. If any portion of the work is terminated or abandoned by the CITY, then the CITY shall pay CONTRACTOR for any work completed up to and including the date of termination or abandonment of this Agreement. The CITY shall be required to compensate CONTRACTOR only for work performed in accordance with the Agreement up to and including the date of termination.
13. **SIGNATURES.** The individuals executing this Agreement represent and warrant that they have the right, power, legal capacity and authority to enter into and to execute this Agreement on behalf of the respective legal entities of the CONTRACTOR and the CITY.

IN WITNESS WHEREOF, the parties hereto for themselves, their heirs, executors, administrators, successors, and assigns do hereby agree to the full performance of the covenants herein contained and have caused this Professional Contractor Services Agreement to be executed by setting hereunto their signatures on the dates set forth below.

HADRONEX, INC.

CITY OF OCEANSIDE

By: Greg Hunt / President  
Name/Title

By: Peter Weiss  
Peter Weiss, City Manager

By: Dan Allen / Secretary  
Name/Title

APPROVED AS TO FORM:

Robert Hamilton, Esq.  
City Attorney

32 - 0249289  
Employer ID No.

PLEASE SEE ATTACHED NOTARIAL CERTIFICATE.

**NOTARY ACKNOWLEDGMENTS OF CONTRACTOR MUST BE ATTACHED.**

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Diego }

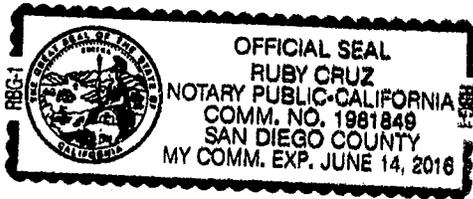
On July 22, 2013 before me, Ruby Cruz, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Greg Gust & David A. Drake  
( Name(s) of Signer(s) )

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature: Ruby Cruz  
Signature of Notary Public

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

Title or Type of Document: Professional contractor services agreement

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_ Signer's Name: \_\_\_\_\_

Corporate Officer — Title(s): \_\_\_\_\_  Corporate Officer — Title(s): \_\_\_\_\_

Individual  Individual

Partner —  Limited  General  Partner —  Limited  General

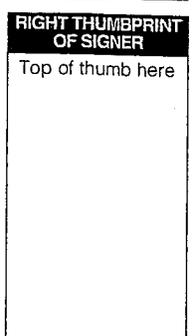
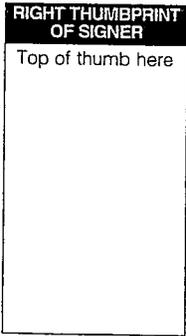
Attorney in Fact  Attorney in Fact

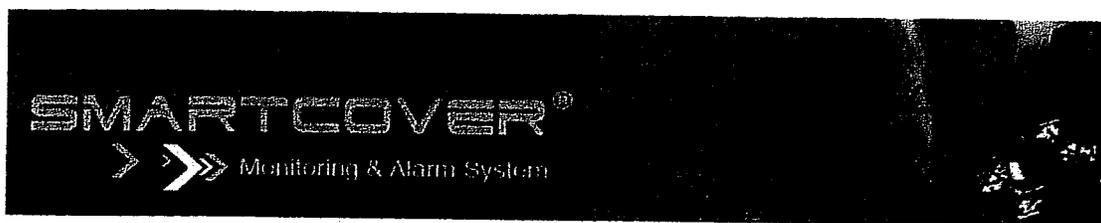
Trustee  Trustee

Guardian or Conservator  Guardian or Conservator

Other: \_\_\_\_\_  Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_ Signer Is Representing: \_\_\_\_\_



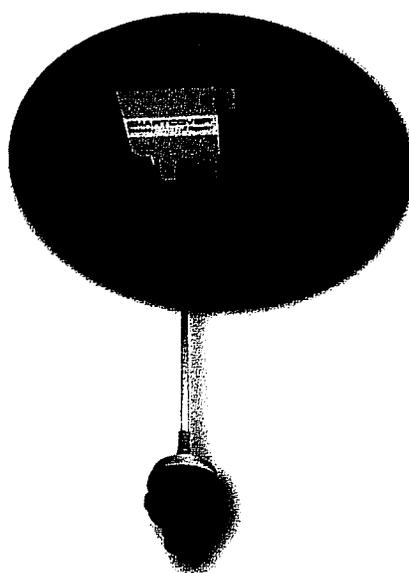


**SMARTCOVER® QUOTATION**

**For**

**City of Oceanside, Water Utilities Department**

**October 16, 2012**



## QUOTATION

### SmartCover<sup>®</sup>- S Monitoring System

Hadronex is pleased to provide to the City of Oceanside the following quotation for the implementation of the SmartCover<sup>®</sup>- S Monitoring System.

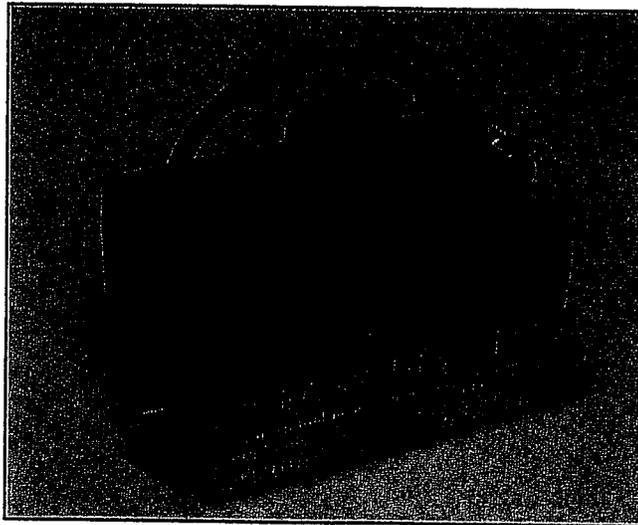
#### SECTION 1. PRODUCT DESCRIPTION

1. Each SmartCover<sup>®</sup>-S Unit includes the following:

- one (1) SmartCover<sup>®</sup>-S Electronics Unit (E Box)
- one (1) Ultrasonic Distance Sensing Module (DSM) with connecting cable.
- one (1) Communications antenna specifically designed for the service.
- one (1) SmartCover<sup>®</sup> PowerPack<sup>™</sup>

#### Item Descriptions:

E-Box – The E-Box is an ABS plastic case that contains the satellite radio, computer and other power supply and signal processing components. It is fully potted and can be completely submerged in water and shock tested to 10 G's. The E-Box meets IP-68 environmental standards.



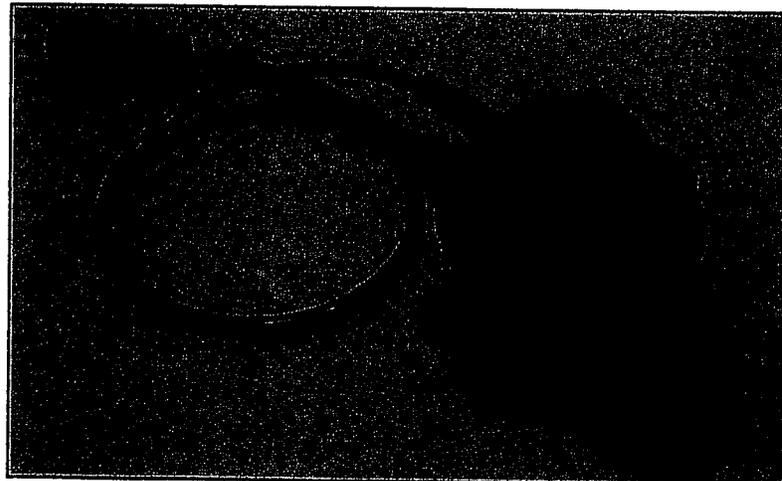
SmartCover<sup>®</sup> E Box Unit.

PowerPack™ – A urethane coated pack of Lithium Thionyl Chloride primary batteries that will last at least one year and generally longer under normal operating conditions. Powerpacks have a 10 year shelf life.



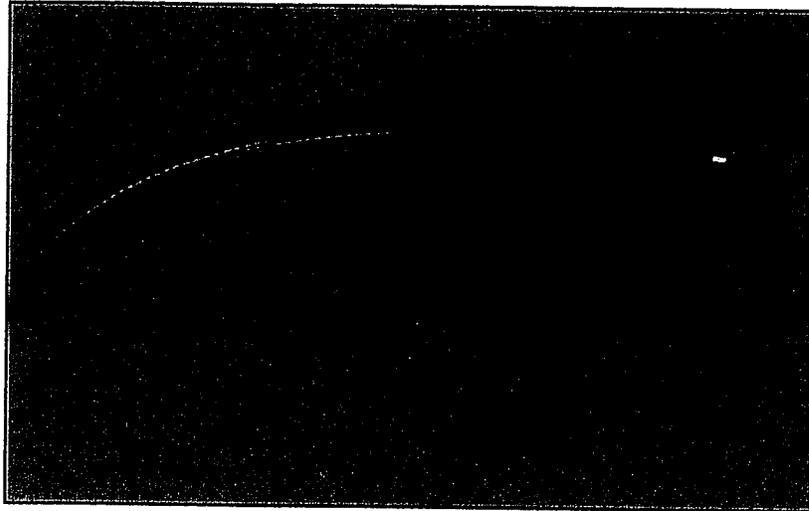
SmartCover® PowerPack™

Distance Sensing Module (DSM) – The ultrasonic distance sensor is encased in ABS plastic and is fully potted with IP-68 environmental rating. Sensor is self-calibrating and completely water-proof.



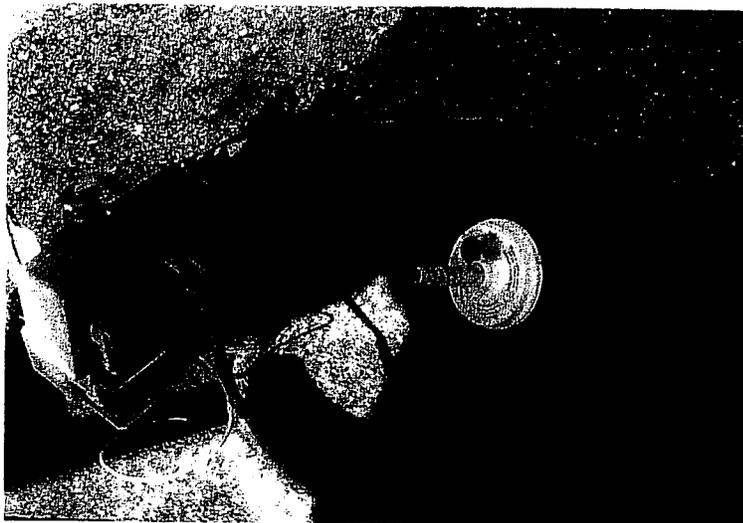
SmartCover® DSM

D-Flat Minor™ Antenna - A flat, urethane coated communications antenna designed for low bandwidth/low power transmissions. Traffic-rated and appropriate for high traffic applications and areas where snowplows are active.



**D-Flat Minor™ Antenna**

Mounting Bracket - The mounting bracket is made of anodized aluminum. It houses all components described above except the DSM. The bracket is a sturdy assembly designed to protect the components from harm.



**Unit installed on underside of manhole cover.**

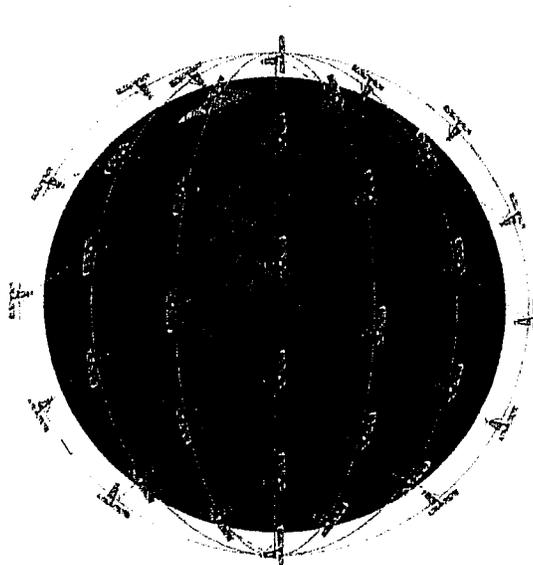
**SECTION 2. DESCRIPTION OF THE SATELLITE COMMUNICATION SYSTEM**

The SmartCover<sup>®</sup> communication system is unique in that it does not use GSM, GPRS or any other cell phone based system to communicate from the manhole location. SmartCover<sup>®</sup> uses the highly reliable Iridium satellite system as the communications backbone. Iridium is a state of the art system of 66 Low Earth Orbiting (LEO) satellites with 6 orbiting spares. This satellite system has many years of reliable experience.

The SmartCover<sup>®</sup> system uses 2048 bit encrypted servers stored in a climate controlled and secure facility. The servers are redundant and have an emergency power supply to prevent any interruptions. The Hadronex Secure Servers store historical Communication, Data Storage, and Data Access information, available through any web server via encrypted data and send notifications directly to you.

Being a web or cloud based system; data is available at all times through any computer via access to the internet.

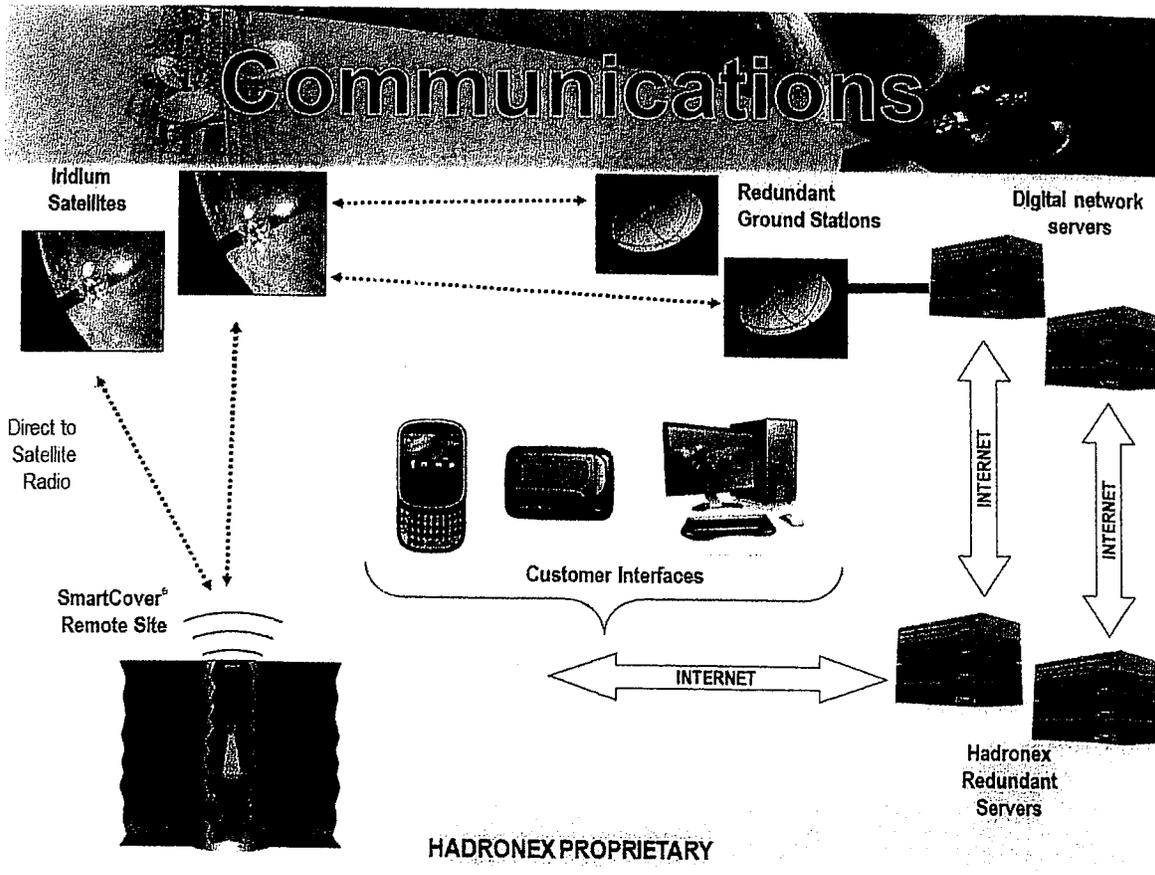
IT IS NOT NECESSARY FOR THE CUSTOMER TO PURCHASE ANY SPECIAL COMPUTER PROGRAMS.



**Iridium Satellite Constellation**

As seen below, the SmartCover® communicates directly to an orbiting satellite. The communications signal is then sent to earth link stations of Iridium and then to Hadronex secure servers. Alarm signals are subsequently sent to the customer via cell phone, Smart Phone, digital pager and to computers via the internet. Should you want the alarms sent to a central control room, it can easily be accommodated.

This communication system also operates in reverse. If the customer wishes to change the alarm distance it is done via the customer management page on the secure customer web page. This is then sent to the Hadronex servers and through the Iridium system down to the unit attached to the manhole cover. There is never a need to go to the site to make any of these changes. The units can also be turned on and off by this same method.

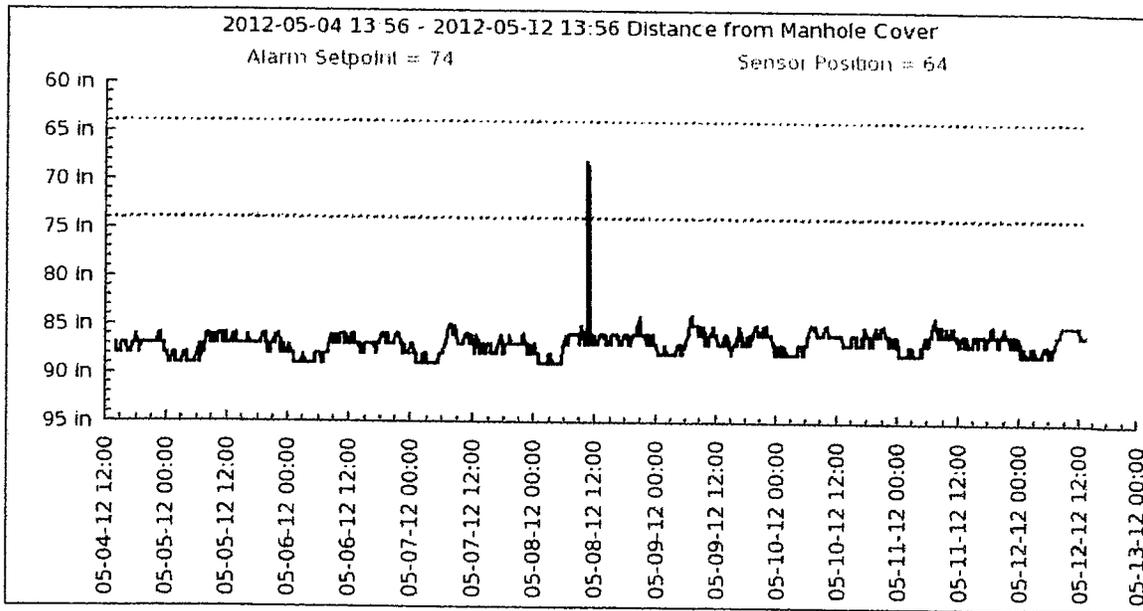


SmartCover® communications system

**System Operations**

The SmartCover<sup>®</sup> system works by taking a distance measurement every 6 minutes using the DSM (ultrasonic sensor). If the water is below the alarm level, the SmartCover<sup>®</sup> logs every other distance reading and sends it to the historical server every hour for long term trending. If the water level is above the alarm level, an alarm notification is sent directly to the users. It is a 24 hour a day, 7 day a week system.

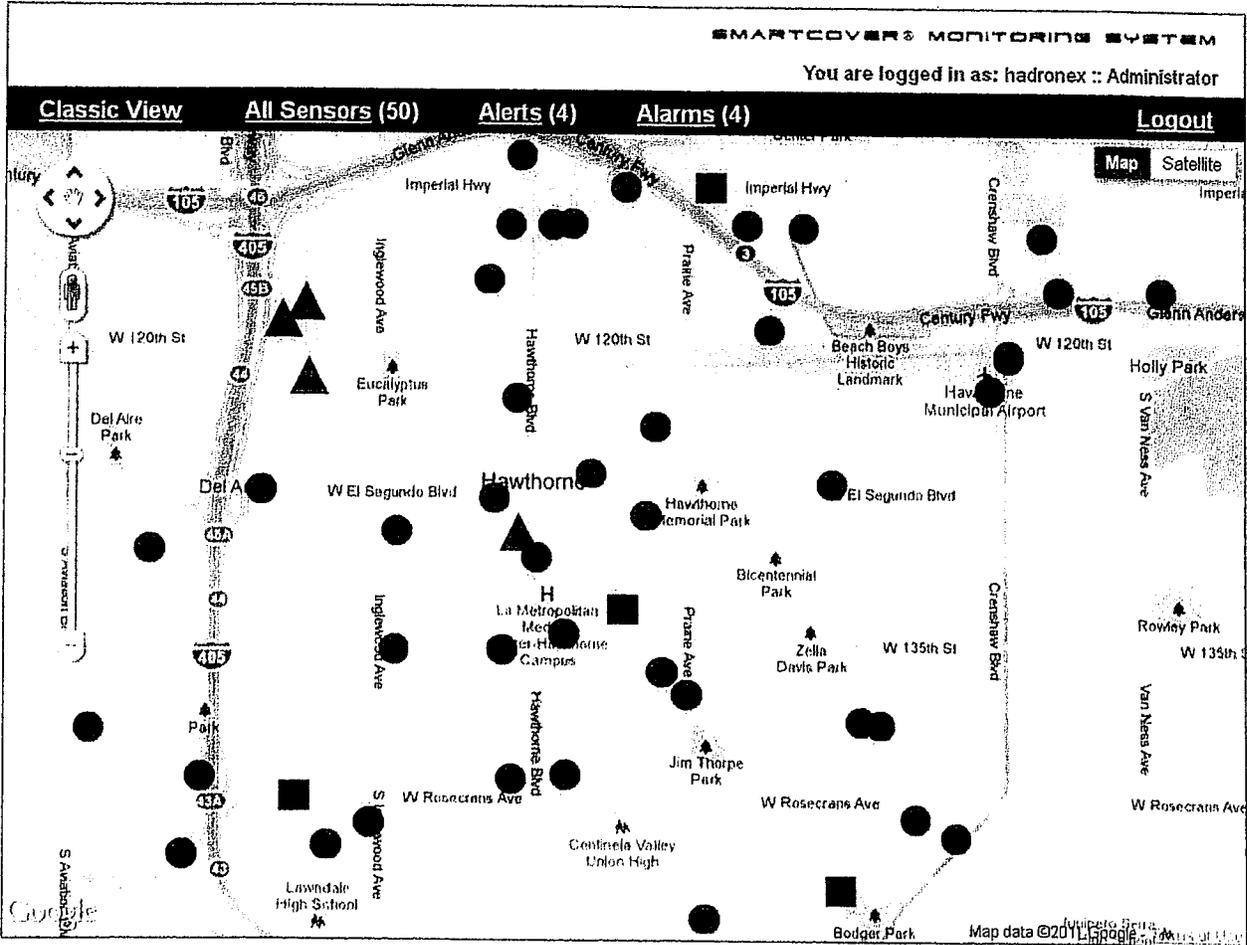
Below is a typical graph from the customer secure web page. It can be seen that everything is normal and then there is a high water level alarm. The bottom of the sensor is 64 inches from the manhole cover and the alarm is set for 74 inches below the manhole cover.



The customer will receive alarms through cell phone or pagers via Short Message Service (SMS), or Smart Phones and emails via email messaging. A direct-from-satellite handheld system is available upon request for highly critical communications in case of massive power loss upon request.

THE ABOVE OPERATIONAL DESCRIPTION YIELDS A BATTERY LIFE OF 12 – 15 MONTHS.

The basic user interface through the internet is via your secure map-based web site. A sample of this map interface is shown below.



When the customer opens their secure web page they will see the location of every SmartCover<sup>®</sup> as shown above. There are three symbols for ease of management.

**GREEN** – Means that everything is functioning properly, the water level is not at the alarm level and there are no other alarms.

**BLUE** – Indicates that some maintenance action is required, for instance it could mean the battery has low voltage and needs to be replaced or that a unit has not communicated the last time it was supposed to.

**RED** – Indicates that an alarm condition exists at this location. It could be high water or Intrusion.

**SECTION 3. INSTALLATION AND ACTIVATION (Quotation provided separately)**

**INSTALLATION**

- **Standard Installation:** The SmartCover®-S unit is installed in the field at the designated location.

**Alternate Installation:** The SmartCover®-S unit is installed on the selected cover off site and transported to the designated location. This method can minimize the need for traffic control and disruption.

- Installation consists of physically attaching of the SmartCover®-S unit to the cover at the designated location; alignment and on-site testing to ensure that the unit is operational prior to leaving the site.
- The SmartCover®-S unit is mounted directly to the lid or hatch by the use of stainless steel hardware.
- The SmartCover®-S antenna is low profile, high performance and traffic rated. Attachment of the antenna is achieved by using Mil.-spec epoxy and requires the drilling of a 3/8" hole in the cover.
- Customer will provide personnel and equipment, as appropriate for traffic control as required by local regulations and safety of field personnel.

**ACTIVATION**

After the physical installation of the SmartCover®-S unit(s), the following actions are taken to bring full functionality to the SmartCover® system.

- SmartCover®-S Activation: Customer Actions
  - Upon receipt of a Purchase Order, Hadronex will provide the Customer with a questionnaire to obtain the information needed to perform the SmartCover®-S service Set-Up. Proper system operation is dependent upon receipt of required information. This communication will be tested during activation phase.
- SmartCover®-S Activation: Hadronex Actions
  - Creation of the Customer private database and account on the Hadronex secure server
  - Web site configuration for Customer SmartCover®-S units and users
  - Initial population of the Customer SmartCover®-S database

- Registration of the SmartCover<sup>®</sup>-S unit wireless radios with the network and setting the Customer default system operational parameters

The installation and activation process typically takes one hour per unit to perform under normal conditions.

#### ON SITE TRAINING

Hadronex will provide on-site refresher training after completion of the installation process. In addition, once on-site personnel are trained, Hadronex will be available to provide additional web site training remotely after the SmartCover<sup>®</sup> system has been installed and operational for at least a few days.

### **SECTION 4. ACTIVE SITE MONITORING**

Active Site Monitoring is a per site annual service provided by Hadronex in support of your SmartCover<sup>®</sup> system.

Active Site Monitoring includes but is not limited to the following support:

- **Wireless Communications** – Access to a satellite two-way wireless network.
- **Technical Telephone Support** - This service is offered from 8am to 5 pm local.
- **Alarm Processing** – maintaining the infrastructure of the alarm contact system.
- **Web site access and maintenance** – maintaining the secure servers on which your web site resides, and providing free upgrades to the web sites as they become available.
- **After Hours Support** – on an as-needed basis.
- **Standard Reports** - Hadronex will support City of Oceanside in the preparation of these reports for management or regulators.
- **Custom Reports** - more detailed reports than available on the web site can be provided by Hadronex upon request.
- **Graphic Display** – Graphical User Interface available on web site is maintained and upgraded at no charge.
- **Management Tools** - Available on web site, such as maintenance notes section.
- **Software Upgrades** – Upgraded processing / communication software for units in the field is provided at no charge.
- **General Product Improvement** – Creating product improvements that are backwards compatible to existing units in the field at no charge.
- **Management Oversight** – Hadronex monitors the proper operation of all of the units in the field. Everything from the internal health of a unit, the battery voltage, the radio signal strength and the communication to and from the units in the field. Hadronex also coordinates the appropriate service to repair any components in the field with you or the local dealer.

**SECTION 5.**

**PRICING**

<b>Item #</b>	<b>Item</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Total</b>
<b><u>Equipment</u></b>				
1	SmartCover®-S Units	20	\$3,326 ea	\$66,520.00
2	Installation Kit – Includes Antenna and mounting Hardware.	20	\$350 ea	<u>\$7,000.00</u>
	Sub – Total Equipment			\$73,520.00
	California Sales Tax 7.75%			<u>\$5,697.80</u>
	<b>TOTAL HARDWARE</b>			\$79,217.80
	Installation Labor	20	\$200	<u>\$4,000.00</u>
	<b>TOTAL INSTALLED INCLUDING CALIFORNIA TAX</b>			<b>\$83,217.80</b>
<i>Please see pricing notes in the next section</i>				

**Pricing Notes:**

1. Shipping is included in the price.
2. Warranty Labor is included for the first year.

**Ongoing Annual Costs**

- Active Site Monitoring (ASM) \$395 per unit per year
- Power Pack Replacement \$225 per unit per year.

**Delivery**

Hadronex will commence work on the SmartCover®-S System as described in this quotation upon receipt of a formal Purchase Order. Based on availability of equipment standard delivery is six (6) to eight (8) weeks after receipt of order and complete engineering and site information. Hadronex will make every effort to provide the equipment earlier if requested, but cannot guarantee accelerated delivery.

**Payment Terms**

- Payment is net thirty (30) days after receipt of invoice.
- Hadronex will invoice units upon shipment.
- Orders over \$100,000 will require a down payment.

**SECTION 6. WARRANTY INFORMATION**

**Other Terms and Conditions**

**Mutual Hold Harmless.** Hadronex hereby holds City of Oceanside harmless from any and all claims that may arise, or damages that may result, to Hadronex or Hadronex staff during the performance of this contract. City of Oceanside hereby holds harmless Hadronex, its founders, owners and staff, from any and all claims that may arise, of any kind or from any cause whatsoever, due to or as a result of the installation, operation, or use of the SmartCover<sup>®</sup>-S system.

**Loss of Communications.** City of Oceanside acknowledges that Hadronex is not responsible for the loss of wireless communication or internet communications or any communications used in the operation of this system.

**Advisory Only.** The SmartCover<sup>®</sup>-S Service is advisory only. As such, Hadronex and its founders, owners, or staff are not responsible for any damage of any kind or from any cause whatsoever that may result from, in relation to, in connection with, due to, or as a result of the installation or operation of the system, including without limitation, equipment failure, or any consequential damages caused by, or resulting from, the use or installation of the SmartCover<sup>®</sup>-S system.

**Warranty**

The equipment components of the SmartCover<sup>®</sup>-S system are warranted free from material defects of material and workmanship for a period of one year after first being installed or used by City of Oceanside. Upon approval of a warranty failure by Hadronex, Hadronex will either repair or replace the defective component at Hadronex' sole discretion.

Should a component fail as a result of a defect in material or workmanship, Hadronex will replace the component or repair it at the Hadronex location. For all valid warranty claims, reasonable freight charges to and from City of Oceanside shall be paid by Hadronex.

**THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE). REPAIR OR REPLACEMENT IN THE MANNER PROVIDED ABOVE SHALL BE THE SOLE AND EXCLUSIVE REMEDY FOR BREACH OF WARRANTY AND SHALL CONSTITUTE FULFILLMENT OF ALL LIABILITIES OF HADRONEX WITH RESPECT TO THE QUALITY AND PERFORMANCE OF THE PRODUCTS.**

**HADRONEX**

**THIS WARRANTY DOES NOT COVER DAMAGE OR REPAIRS OR REPLACEMENTS BY ANY CAUSE BEYOND THE CONTROL OF HADRONEX, INCLUDING ACTS OF NATURE, IMPROPER USE, LACK OF PROPER MAINTENANCE OR UNAUTHORIZED REPAIR.**

**REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY. HADRONEX SHALL NOT BE LIABLE FOR ANY ACTUAL, EXEMPLARY, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING DAMAGES FOR LOSS OF GOODWILL OR PROFITS AND/OR LOSSES FROM ANY CAUSE WHATSOEVER, EVEN IF HADRONEX HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.**

In no event shall HADRONEX's liability, whether in contract or in tort (including negligence and strict liability), exceed the price of the Product from which such liability arises.

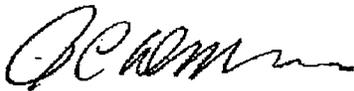
**Term of Quotation.** This budget estimate is valid for 30 days from the date of submission to City of Oceanside.

**This quotation is respectfully submitted on: Tuesday, October 16, 2012**

**Signatures**

HADRONEX

CITY OF OCEANSIDE



\_\_\_\_\_  
Timothy C. DeMarco  
October 16, 2012

\_\_\_\_\_

# City of Oceanside

300 N. Coast Hwy. Oceanside, CA 92054

**Shipped From**

Sancon Engineering, Inc.  
5841 Engineer Drive  
Huntington Beach CA 92649

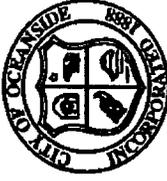
255959

**Ship To**

City of Oceanside Water Utilities  
300 N. Coast Hwy.  
Oceanside CA 92054

<b>P.O. No.</b>	1001472 - 000
<b>Date</b>	7/9/2012
<b>Branch/Plant</b>	800812722
<b>Page</b>	1

\*Original\*



Ordered	Requested	Comments
7/9/2012	7/9/2012	Annual purchase order FY 12-13. City Council approved 7/5/12, Item #4. PO requested by Jeremy Kemp

Line	Rev	Description/Supplier Item	Ordered	UOM	Unit Price	PU UM	Extended Price	Account Number
1.000	0	Slip Lining & Manhole Rehab		LS	.0000	LS	250,000.00 250,000.00	800812722.5320
						Total Order		

Total Order  
250,000.00

Sales Tax  
.00

*[Signature]* 7/11/12  
PURCHASING OFFICER DATE

15

**Conditions:** The following standard purchase order conditions are always applicable, and the following work order conditions are also applicable when this order provides for performance of any work. Whenever used herein "CITY" shall mean the City of Oceanside, California.

#### STANDARD CONDITIONS

1. **Law:** This contract is governed by the laws of the state of California. The provisions of the Uniform Commercial Code shall apply except as otherwise set forth in this contract.
2. **Contract:** If no other written agreement between SELLER and CITY has been executed, then this order, when accepted by SELLER either in writing or by the shipment of any article or other commencement of performance hereunder, constitutes the entire contract between SELLER and the CITY: no exceptions, alternates, substitutes or revisions are valid or binding on the CITY unless authorized by the CITY in writing. If a separate written agreement between SELLER and the CITY regarding this order has been executed, then in the event of conflict between the terms of said agreement and this purchase order the provisions of the written agreement shall govern.
3. **Delivery:** Time of delivery is the essence of this contract. The CITY reserves the right to refuse any goods and to cancel all or any part of the goods not conforming to the applicable specifications, drawings, samples or descriptions. Acceptance of any part of the order shall not bind CITY to accept future shipments, nor deprive it of the right to return goods already accepted, at SELLER'S expense. Overshipment and undershipment shall be only as agreed to by CITY.
4. **Risk of loss:** Delivery shall not be deemed to be complete until goods have been actually received and accepted by CITY. Payments shall be made after satisfactory acceptance of shipments by CITY.
5. **Warranty:** SELLER expressly warrants that the goods covered by this order are free of liens, of merchantable quality and satisfactory and safe for consumer use. Acceptance of this order shall constitute an agreement upon SELLER'S part to indemnify and hold harmless for liability, loss, damage and expense, including reasonable counsel fees, incurred or sustained by CITY by reason of the failure of the goods to conform to such warranties, faulty work performance, negligent or unlawful acts, and non-compliance with any applicable local, State or Federal codes, ordinances, orders, or statutes including Occupational Safety and Health Act (OSHA) and the California Industrial Safety Act. Such remedies shall be in addition to any remedies provided by law.
6. **Infringement:** SELLER shall indemnify and defend CITY, at SELLER'S expense, against all claims, demands, suits, liability and expense on account of alleged infringement of any patent, copyright or trademark, resulting from or arising in connection with the manufacture, sale, normal use or other normal disposition of any article or material furnished hereunder.
7. **Assignment:** Neither this order nor any claim against CITY arising directly or indirectly out of or in connection with this order shall be assignable by SELLER or by operation of law, nor shall SELLER subcontract any obligations hereunder, without CITY'S prior written consent.
8. **Default:** If SELLER or any subcontractor breaches any provision hereof, or becomes insolvent, enters bankruptcy, receivership or other like proceedings (voluntarily or involuntarily) or makes assignment for the benefit of creditors, CITY shall have the right, in addition to any other rights it may have hereunder or by law, to terminate this order by given SELLER written notice; whereupon (a) CITY shall be relieved of all further obligation hereunder, except to pay reasonable value of SELLER'S prior performance, but not more than contracted price, and (b) CITY may procure the articles or services from other sources and may deduct from unpaid balance due the vendor or may collect against the bond or surety, or may invoice the vendor for excess cost so paid. The price by CITY shall be considered prevailing market price at the time such purchase is made.
9. **Labor Disputes:** Whenever any actual or potential labor dispute delays or threatens to delay the timely performance of this order, SELLER shall immediately give written notice thereof to CITY.
10. **Non-Discrimination:** In the performance of the terms of any contract resulting from this order, SELLER agrees not to engage nor permit any subcontractors, where applicable, to engage in discrimination in the employment of persons because of sex, race, color, religion, ancestry, national origin, disability, medical condition, marital status, or sexual orientation of such person.
11. **Termination:** CITY reserves the right to terminate this contract without penalty with cause immediately or without cause after 30 days written notice unless otherwise specified.
12. **Taxes:** Unless otherwise provided herein or by law, price quoted may not include California State sales or use tax.
13. **Shipping Notice:** Shall be mailed as soon as material has been forwarded, giving order number, also condensed description of material.
14. **Invoice in Duplicate:** Attn. Accounts Payable.
15. **Any and All Equipment:** Used or purchased in connection with this order must meet the applicable regulations and requirements for operation and/or use in San Diego County.

#### WORK ORDER CONDITIONS

16. **Performance:** SELLER shall perform all work diligently, carefully, and in a good and workmanlike manner, shall furnish all labor, supervision, machinery, equipment, materials and supplies necessary therefor, shall obtain and maintain all building and other permits and licenses required by Public authorities in connection with performance of the work, and if permitted to subcontract, shall be fully responsible for all work performed by subcontractors. SELLER shall conduct all operations in SELLER'S own name and as independent contractor, and not in the name of, or as an agent of CITY.
17. **SELLER'S Indemnification of the CITY:** To the greatest extent allowed by law, SELLER shall indemnify and hold harmless the CITY, its officers, agents and employees against all claims, demands or liability for damages to persons or property arising out of or resulting from SELLER'S performance under any agreement with the CITY pursuant to this Application, except for those claims arising from the willful misconduct, sole negligence or active negligence of the CITY, its officers, agents, or employees. SELLER'S indemnification shall include any and all costs, expenses, attorneys' fees, expert fees and liabilities assessed against or incurred by the CITY, its officers, agents, or employees in defending against such claims or lawsuits, whether the same proceed to judgment or not. Further, SELLER at its own expense shall, upon written request by the CITY, defend any such suit or action brought against the CITY, its officers, agents, or employees resulting or arising from the conduct, tortious acts or omissions of the SELLER. SELLER'S indemnification of CITY shall not be limited by any prior or subsequent declaration by the SELLER.
18. **Safety/Liability Language:** In connection with the performance of this contract, CITY shall have the authority to enter the worksite at any time for the purpose of identifying the existence of conditions, either actual or threatened, that may present a danger or hazard to any and all employees. SELLER agrees that CITY, in its sole authority and discretion, may order the immediate abatement of any and all conditions that may present an actual or threatened danger or hazard to any and all employees at the worksite. SELLER acknowledges the provisions of Section 6400 of the Labor Code, which requires that employers shall furnish employment and a place of employment that is safe and healthful for all employees working therein. In the event CITY identifies the existence of any condition that presents an actual or threatened danger or hazard to any or all employees at the worksite CITY is hereby authorized to order the immediate abatement of that actual or threatened condition pursuant to this section. CITY may also, at its sole authority and discretion, issue an immediate stop work order to SELLER to ensure that no employee working at the worksite is exposed to a dangerous or hazardous condition. Any stop order issued by CITY to SELLER in accordance with the provisions of this Section shall not give rise to any claim or cause of action for delay damages by SELLER or SELLER'S agents or subcontractors against CITY.
19. **Insurance:** SELLER shall maintain in full force during the term of this contract the following insurance and limits not less than those specified (a) Worker's Compensation and Employer's Liability complying with any statutory requirements; (b) Comprehensive General Liability Insurance including a broad form Property Damage endorsement with a \$1,000,000 combined single limit each occurrence; (c) Comprehensive Auto Liability (including the owned, nonowned and hired automobile hazards) with a \$1,000,000 combined single limit each occurrence; (d) Contractual Liability with \$1,000,000 combined single limit each occurrence. If CITY so desires, these limits may be increased or decreased.
20. **Bill and Liens:** SELLER shall pay promptly all indebtedness for labor, materials and equipment used in performance of the work. SELLER shall not permit any lien or charge to attach to the work or the premises; but if any does so attach, SELLER shall promptly procure its release and indemnify CITY against all damages and expense incident thereto.
21. **Bonds:** If CITY so desires, SELLER shall provide payment and performance bonds as required.
22. **Changes:** SELLER shall make no changes in the work or perform any additional work without CITY'S specific written approval.



**CITY OF OCEANSIDE  
REQUISITION FOR CHANGE ORDER**

P.O. No: 1001472  
 Date: 9/12/2013  
 Department: Water Admin  
 Special Instructions:  
 Ship to:

**Vendor Information**  
 Vendor #: 255959  
 Vendor Name: **Sancon Engineering, Inc.**  
 Address (required): 5841 Engineer Road  
 Huntington Beach CA 92649  
 Telephone Number: ( ) - Ext.

Qty		Unit or Measure	Item Description	Unit Price	Extended Price	G/L Acct #	SLT	Subledger	Estimate Requirements for Purchases & Contract Services
1	Lot		CIPP and Rehabilitation	(144,243.00)	\$ (144,243.00)	800812722.5320			\$10,000 or Less ATP Requisition not Required
1	Lot		CIPP for ESA #1	144,243.00	\$ 144,243.00	909133300722.5703.10610			\$10,001 to \$25,000 Three (3) Written Quotes OR Justification for Sole Source / Sole Brand
			Per Staff Report dated 9/25/13 to Establish ESA 1 and ESA 2 CIP Projects and approve and fund projects.						\$25,001 to \$50,000 Three (3) Written Quotes OR Justification for Sole Source / Sole Brand & City Manager Approval
				Freight					\$50,001 or greater Requires City Council Approval
				Sales Tax					
				Total					

**NOTE:** Please allow 3 business days for processing \* Attach required documentation

**Requester's Information**  
 Requested by: John McKelvey  
 Print/Type Name  
 Signature  
 Requester's Employee #:  
 City Manager's Approval  
 City Council Agenda Summary Date:  
 Funds Available at time of Request:  
 Notes:

**Department Approval Information**  
 Approved by: Jason Dafforn  
 Print/Type Name  
 Signature  
 Date  
 Doc #:  
 If Greater than \$25K but less than \$50K  
 If Greater than \$50K  
**Financial Services Department Use Only**