

MEETING DATE: 05/29/07

AGENDA ITEM: Authorization to Enter Into an Agreement with SanCon Engineering Inc. to Rehabilitate Sewer Manholes Throughout Culver City.

ATTACHMENTS

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1	SanCon Engineering Inc. proposal.	1-9
2	Location of Priority 1 Manholes	10

SANCON ENGINEERING, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #731797

Tel: (714) 891-2323
Fax: (714) 891-2524

Eric Mirzaian, PE
Culver, City of
9505 W. Jefferson Blvd
Culver City, CA 90232

RE: **Sewer Manhole Rehabilitation (RFP)**

Eric:

We have prepared the following proposal in accordance with your RFP and pursuant to our pre-bid meeting and site survey on February 22, 2007. This proposal is formatted with pricing to accommodate the varying degrees of work that will be required on the various types, locations, and site specific requirements which exist within the City of Culver City manhole rehabilitation project scope.

This bid includes the following:

- Confined Space Entry Procedures and Equipment
- Prevailing wage / Certified Payroll
- Traffic Control
- Field Measurement
- Surface preparation
- Removal of Existing Steps
- Bench Rehabilitation
- Mortar Repair
- Chemical Grout Injection to stop infiltration
- Installation of Polytriplex CIPP Epoxy Fiberglass Manhole Rehabilitation System
- 10 Year Warranty on Materials and workmanship

Assumptions:

- Water for our work will be available from the nearest City hydrant (with City provided water meter)
- Traffic control shall be per MUTC manual
- Standard Traffic control is included in base prices. If arrow boards are required additional charges will apply
- Work hours on non-major roadways 8AM to 5 PM
- Work hours on major roadways 9AM to 3 PM
- A Minimum of 10 manholes per call out are required
- Manhole depths are measured from F&C to bottom of invert

This bid excludes the following:

- Night Work
- Sewer bypass or flow control (work to be performed under normal daytime flow conditions)
- Survey to locate manholes or Access arrangements & Permission to access work areas
- SWPCP plans or BMP's

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City of Culver City Manhole Rehabilitation RFP (Continued):

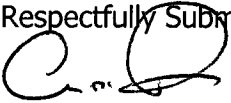
Pricing Structure:

Manhole Rehabilitation 4' Dia:	\$ 780.00/ VF
Manhole Rehabilitation 5' Dia:	\$ 830.00/ VF
Manhole Rehabilitation 6' Dia:	\$ 900.00/ VF
Replacement of manhole F&C in concrete:	\$ 1,100.00/ EA

Traffic Control Plan drawing and permit preparation by outside Traffic engineer will be billed at invoice plus 10%. In house and MUTC traffic control drawings will be provided at no charge.

We appreciate the opportunity to provide you this proposal and would be glad to answer any questions you might have regarding Sancon Engineering or the Polytriplex product.

Respectfully Submitted,



Chuck Parsons
Sancon Engineering, Inc

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SANCON PROFILE AND QUALIFICATIONS

Sancon is located in Huntington Beach, California and has been in the business of rehabilitation & protection of sanitary system infrastructure since **1980**. Our sole business is the trenchless renewal of sewers, storm drains & other industrial related infrastructure plus the repair & protection of new & existing concrete surfaces from H₂S damage. All equipment is new or in like new condition with our employees typical experience level ranges from 5 to 20 years. Our overall business base & renewal processes include:

Pipe Rehabilitation / Renewal

- 1) Rehabilitation of small diameter sewer mains, storm drains & industrial lines includes **AM-LINER**[®] folded & reformed PVC pipe liner 6" thru 12" (since 1993) and **Sancon CIPP** (cured-in-place pipe) liner 6" thru 36", as installed since 1998. These systems are used in the rehabilitation of 6" thru 18" lines. Sancon has successfully rehabilitated over one million linear feet of sewer & storm drain pipes throughout Southern California in these size ranges within the specified contract period of every project on which we participated.
- 2) **T-Liner, Lateral Liner, & Performance Liner**[™] CIPP segmented lining system (since 1998) is used to economically repair short sections of cracked / broken / damaged sewer mains and storm drains from 4" to 48" in diameter and up to 35' in length. Lateral Connection Lining & Lateral lining are also available for 4" - 6" diameter.
- 3) **Danby**[™] spiral wound large diameter PVC pipe lining system, **Plexco HDPE** pipe and **KWH Weholite**[™] are used in the rehabilitation of large diameter sewers & **storm drains** (21" ID & larger, over virtually any length).
- 4) **Link-Pipe**[™] Internal repair sleeves. Sancon has installed over 400 hundred of these specially designed spot repairs for various agencies in Southern California. These spot repair sleeves are available in 6" thru 108" I.D.

Structural Rehabilitation and Coating

1. **Sancon 100** polyurethane spray applied coating system for the protection of new or deteriorated concrete and steel structures. We have applied over 4 million square feet of Sancon 100 polyurethane to concrete surfaces of sewer manholes, wet wells, junction structures, diversion structures, concrete pipes, etc. to provide superior, long lasting protection against the ravages of H₂S. A full 5-year warranty is available on any application.
2. **Sancon 200** polyurethane mortar lining is used as a one step structural and corrosion protective lining system to rehabilitate severely deteriorated structures and storm drain inverts. It provides a high strength, yet flexible, lining that also seals the structure coated and is totally resistant to corrosion effects found in active sewer systems and provides a high abrasion resistance surface for storm drain and road culverts.
3. **Ameron Arrowlock**[™] PVC sheet lining system which is used to protect and rehabilitate new and existing sewer structures. This system is bonded to the substrate using a 100% solids Epoxy mastic which holds the 65mil PVC sheet in place and all sheets are thermally welded to insure liner integrity.
4. **Poly-Triplex CIPP Manhole and Vault** lining is used as a one step structural and corrosion protective liner system to rehabilitate deteriorated structures. It provides a high strength, one step, fiberglass reinforced cured-in-place liner that replaces the structural rigidity of the deteriorated structure after curing and seals the concrete and steel structures against any future effect of hydrogen sulfide damage and infiltration typically found in active sewer systems.
5. **3M-5610 Chemical Grout** is used in an injection system to stop ground water infiltration in man entry pipelines, manholes and other underground structures.

SANCON ENGINEERING, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #731797

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March 12, 2007

To: Whom It May Concern

Re: Statement of Financial Responsibility for Sancon Engineering, Inc.

Sancon Engineering, Inc. has at its disposal all the necessary financial means material stock on hand, owned equipment and necessary manpower to successfully complete the following Project per plans and specifications within the specified contract completion time:

City of Culver City
Sewer Manhole Rehabilitation

Bank reference: Citibank
7552 Edinger Ave.
Huntington Beach, CA 92647
714-842-2583

If there are any questions regarding any of the above information, please feel free to call

Sincerely,
SANCON ENGINEERING, INC.



Peggy Scanlon
Treasurer

5841 Engineer Drive
Huntington Beach, CA 92649

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GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #731797

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March 12, 2007

To: Whom It May Concern

Re: Statement Regarding Claims History

Liquidated Damages: Sancon Engineering, Inc has never been assessed Liquidated Damages on any contract.

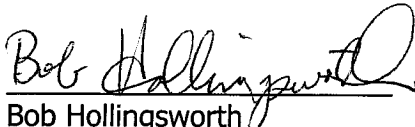
License Suspension: Sancon Engineering, Inc has held its license in good standing since issue.

Judgments: Sancon Engineering, Inc has never had any judgments filled.

Disbarment: Sancon Engineering, Inc has never been disbarred nor have they ever been prohibited from bidding on any public or private project.

If there are any questions regarding any of the above information, please feel free to call

Sincerely,
SANCON ENGINEERING, INC.


Bob Hollingsworth
Secretary

SANCON ENGINEERING, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #731797 Class "A"
Expiration 1/31/07

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Fax: (714) 891-2524

To: Whom it may concern:

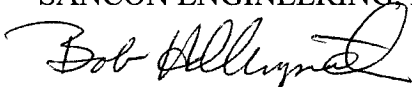
Re: Documentation of Confined Space Compliance

This serves as documentation that Sancon Engineering, Inc. has a full Injury and Illness Protection Program (IIHP) in place and in effect. As part of that program, Sancon maintains a Confined Space Entry program, in which all employees involved in confined space entry type work are trained and certified to be fully aware and cognizant of all Federal and State OSHA regulations regarding entry and work in any area deemed as a "Permit Required Confined Space".

This includes providing them with training and certification for confined space entry as well as providing them with all the necessary tools, apparatus and safety equipment (PPE) to maintain a safe working environment during a confined space entry.

As further documentation to this effect, please see attached resume of our safety officer, Mr. Dale Fike, whose responsibilities include training of our employees and overseeing of the Safety Program.

Sincerely,
SANCON ENGINEERING, INC.



Bob Hollingsworth
Secretary

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Sancon Engineering Polytriplex Experience

AGENCY	PROJECT	Scope	CONTACT	PHONE
Los Angeles County Dept. of Public Works	Marina Del Rey Rehabilitation of Sewer Manholes	119 Manholes	Norm Cortez	626-300-3388
City of Santa Barbara	Cottage Hospital Sewer Manhole Rehab	1 Manhole	Manuel Romero	805-568-1020
City of Simi Valley	SV 04-22 / Sewer Manhole Rehabilitation	56 Manholes	Mike Kang	805-583-6473
County of San Bernardino	Schooner & Parkway Sewer Lift Station Lining	2 Wetwells	Jim Payfer	760-955-9885
City of El Cajon	West Main Street & Flying Hills Lane Sewer Rehab	5 Manholes	Gary Scott	619-441-1662
City of Simi Valley	SV 05-06 / Sewer Manhole Rehabilitation	33 Manholes	Mike Kang	805-583-6473
LACSD	Joint Outfall G Trunk Sewer Rehab	13 Manholes	Richard Julio	562-699-7411
LACSD	Montebello Trunk Sewer Rehab	6 Manholes	Richard Julio	562-699-7411
Leucadia CWD	North Green Valley Interceptor Sewer Rehab	13 Manholes	Tom Zuniga	760-753-0155
City of Inglewood CA	Sewer Rehabilitation	7 Manholes	Eugene Parker	310-412-5333



State Of California
CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE

 **731797** Entity **CORP**

License Number

Business Name **SANCON ENGINEERING INC**

Classification(s) **A C33 C61/D12 C10 B**

Expiration Date **01/31/2009**

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5841 ENGINEER DRIVE
HUNTINGTON BEACH, CA 92649
(714) 891-2323 (800) 726-2664



Union Station
1701 Wynkoop, Suite 250
Denver, Colorado 80202
USA
Tel: 303-893-3100
Fax: 303-893-3102
www.poly-triplex.com

February 1, 2005

Mr. Chuck Parsons
Sancon Engineering, Inc.
5881 Engineer Blvd.
Huntington Beach, CA 92649

Re: Poly-Triplex® License and Certification

To Whom It May Concern:

This is to certify that Sancon Engineering, Inc., is a licensed authorized distributor and certified installer of the Poly-Triplex® Liner System in the area of Southern California.

Please let me know if you have any questions or need additional information.

Sincerely,

for D.M.C. McMahon, Controller
Doug McMahon
Director of Operations

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ATTACHMENT 1

PRIORITY	ADDRESS	LOCATION	LENGTH	WIDTH	NOTES	COST	COVER/LID
1	5933 Slauson Ave		10	4		\$7,800.00	
1	5933 Slauson Ave		8	6		\$7,200.00	
1	5933 Slauson Ave		6	6		\$5,400.00	
1	10733 Ranch Rd		5	4		\$3,900.00	
1	10733 Ranch Rd		5	4		\$3,900.00	
1	10803 Stever St		10	4		\$7,800.00	
1	10889 Stever St		7	4		\$5,460.00	
1	10954 Stever St		9	4		\$7,020.00	
1	10954 Stever St	side driveway	7	4		\$5,460.00	
1	Slauson b/w Segrell & Culver Pk Dr		13	4		\$10,140.00	
1	Slauson at Segrell		13	4		\$10,140.00	
1	Slauson at Jefferson Alley	b/w Buffalo & Firestone	12	4		\$9,360.00	
1	Reid St. (dead end)	driveway	5	4		\$3,900.00	
1	Reid St. (dead end)	street	5	3		\$3,900.00	
1	5880 Adams Blvd	Hajoca Plumbing Supplies	9	3	New ring	\$7,020.00	\$1,100.00
1	Alexander Machinery		9	3	New ring & channel	\$7,020.00	\$1,100.00
1	5830 Washington Blvd	Culver City Animal Hospital	8	3	New ring	\$6,240.00	\$1,100.00
1	Wash Blvd & Hines Ave		9	3	New ring	\$7,020.00	\$1,100.00
1	Adams Blvd & Hines Ave		9	3	New ring & channel	\$7,020.00	\$1,100.00
1	5811 David Ave		4	3		\$3,120.00	
1	5819 Ernest Ave		5	3	New ring & channel	\$3,900.00	\$1,100.00
1	5865 Dauphin Ave		5	3	New channel	\$3,900.00	\$1,100.00
1	5919 Comey Ave		6	3		\$4,680.00	
1	S/W corner of Wash & La Cienega	Pizza Hut (sidewalk)	7	3	New ring & channel	\$5,460.00	\$1,100.00
1	Alley b/w Redwood & Walgrove	north of Washington Blvd	11	3	New channel	\$8,580.00	\$1,100.00
Sub Total						\$155,340.00	\$9,900.00