ITEM NO. 5

STAFF REPORT

CITY OF OCEANSIDE

DATE: May 3, 2006

TO: Honorable Mayor and City Councilmembers

FROM: Water Utilities Department

SUBJECT: **APPROVAL OF A PURCHASE ORDER IN THE AMOUNT OF $345,918 TO SANCON TECHNOLOGIES, INC. TO REHABILITATE THE SEWER PIPELINE IN INDUSTRY STREET**

SYNOPSIS

Staff recommends that the City Council approve a purchase order in the amount of $345,918 to Sancon Technologies, Inc. of Huntington Beach, California to rehabilitate approximately 4,315 feet of sewer pipeline in Industry Street between El Camino Real and Hoover Street; and authorization for the Financial Services Director, or designee, to execute the purchase order.

BACKGROUND

The Water Utilities Department has a continuing program of maintenance that identifies sewer lines that need to be replaced or rehabilitated. One of these sewer lines is in Industry Street and 4,313 feet of sewer pipeline between El Camino Real and Hoover Street needs to be rehabilitated by slip-lining because of its age and condition.

ANALYSIS

Staff requested bids in phases for rehabilitating the sewer pipeline by slip-lining from three vendors. Sancon Technologies was the lowest bidder on each phase of the project (Exhibit A).

FISCAL IMPACT

In the adopted budget for fiscal year 2005-2006, City Council approved an appropriation of $1,434,541 for Miscellaneous Sewer Projects (722.869780). There are budgeted funds available for the request.

COMMISSION OR COMMITTEE REPORT

Does not apply.

CITY ATTORNEY'S ANALYSIS

City Attorney analysis does not reply.

RECOMMENDATION

Staff recommends that the City Council approve a purchase order in the amount of $345,918 to Sancon Technologies, Inc. of Huntington Beach, California to rehabilitate approximately 4,315 feet of sewer pipeline in Industry Street between El Camino Real and Hoover Street; and authorization for the Financial Services Director, or designee, to execute the purchase order.

PREPARED BY:

Greg Blakely
Administration Manager

SUBMITTED BY:

Steven R. Jepsen
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Assistant to the City Manager

Barry E. Martin, Water Utilities Director

Nita McKay, Financial Services Director

Exhibit A

BIDS: Rehabilitation of Industry Street Sewer Pipeline

Vendor	Total Bid for Phases C - J
Sancon Technologies, Inc.	$345,918
Atlas Underground, Inc.	$395,654
Jamison Engineering	$422,342

Vendor	Phase C	Phase D	Phase E	Phase F	Phase G	Phase H	Phase I	Phase J
Sancon Technologies, Inc.	$36,465	$32,745	$49,720	$49,364	$39,600	$39,710	$48,504	$49,810
Atlas Underground, Inc.	$42,882	$37,980	$53,355	$55,230	$45,500	$45,667	$57,260	$57,780
Jamison Engineering	$46,730	$41,540	$56,260	$61,475	$48,600	$48,802	$59,660	$59,275

CITY OF OCEANSIDE
REQUISITION FOR PURCHASE ORDER

Date: 03/28/06

Vendor Information

Vendor #/Business License:
Check payable to: Sancon Technologies, Inc.
Address (required): 5881 Engineer Drive
Huntington Beach, CA 92649

Telephone Number: 714-902-0115

Requisitioner Information

Department: Water Utilities
Business Unit: 869780
Special Instructions:
Ship to: SLR WWTP
3950 North River Road
Oceanside, CA 92054

Ordering Information

One Account # per Line Item

Qty	Unit of Measure	Item Description	Unit Price	Extended Price	Account No.
4,313	ft	Industry Street pipe rehabilitated with CIPP		$ 345,918.00	(722) 869780.5392
		pipe liner			

Freight	N/A
Sales Tax	Included
Total	$ 345,918.00

Bid Requirement for Purchases and Contract Services.

$10,000 or less	No Requisition *ATP required
$10,001 to $25,000	* Three (3) written quotations
More than $25,001	* Formal bid process

NOTE: ***Please allow 3 business days for processing***
**** Attach required back-up paperwork***

Approval Information

Requested by: Judith Ludlow for Ray LaBelle
Telephone: 435-5816
Approved by:

Approved by:
Approved by:

P.O. No:
Funds Available:
Budget Verification:

City of Oceanside
ASD - 9/2000

SANCON TECHNOLOGIES, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #774055 Class "A"

Tel: (714) 902-0115
Fax: (714) 902-0121

March 1, 2006

Phase C

Mr. Ray LaBelle, Plant Maintenance Supervisor
San Luis Rey Plant
3950 N. River Road
Oceanside, CA 92057

Phone: 760-435-5935 Fax: 760-757-9704

Re: Rehabilitation of 15-Inch Sewer Main in Industry Street (STA 68+23.56 to STA 64+94.21)

Dear Ray:

Please find below our quote to conduct sewer rehabilitation of the approximately 330 linear feet of 15-inch VCP sewer main from STA 68+23.56 to STA 64+94.21 at the above referenced location via installation of Sancon CIPP Cured-in-Place Pipe lining system:

Our quote **includes**:

1) Flush cleaning of the sewer line with a high velocity jetter (3 - 4 passes).
2) Flow bypass during the pipe lining activities
3) Pre-video inspection of each section of sewer main just prior to installation of the PVC liner.
4) Infiltration control, if required, prior to pipe lining.
5) Installation of Sancon CIPP Cured-in-Place Pipe liner at 9.0 mm (.354") thick to the designated sewer main.
6) Robotic reconnection of active service connections.
7) Final video inspection of fully installed PVC liner.

Our quote excludes a water meter or water supply for the flush truck & steam boiler and any excavation type point repairs (none noted to be required in videotape furnished to Sancon).

The installed CIPP liner results in a jointless, seamless structural pipe that is stronger than the original host pipe & is resistant to gases, chemicals, corrosion & abrasion. Flow capacity will be increased while preventing water infiltration, root intrusion & ex-filtration. The CIPP liner corresponds to Section 500-1.4 of the SSPWC.

Pricing: $36,465.00 Lump Sum (15" x 330' CIPP Liner Installation)

Our quote includes labor, material, equipment, taxes & conformance with all applicable safety regulations, especially those regarding permit required confined space entry. Please feel free to call with any questions.

Sincerely,
SANCON TECHNOLOGIES, INC.

Bob Hollingsworth

Bob Hollingsworth

Phase C

March 2, 2006

Attention: Ray LaBelle
San Luis Rey Treatment Plant – City of Oceanside
3950 N. River Road
Oceanside, CA 92057

Project Location: Industry Street 15" Pipe Lining

Dear Mr. LaBelle,

Atlas Underground, Inc. is pleased to present our proposal for the above noted project. We propose to furnish labor, equipment, traffic control and material for the following:

Install 329.5 feet of 8.5 mm thick 15" Cured-in-Place pipe (CIPP) to City's existing 15" VCP sewer main via "No Dig" technology from Sta 68+23.56 to Sta 64+94.21. Includes pre and post TV inspection, sewer cleaning, CIPP liner installation & remote robotic reconnection of eight laterals.

Total Lump Sum: $42,882.00

Exclusions: Permit fees, Inspection and Engineering Permits, Road and Encroachment Permits, Special Insurance, Cost of Bonds and City Water Meter.

Thank you for considering Atlas Underground, Inc. for this project. Should you have any questions, please feel free to telephone me at your convenience.

Sincerely,

Adrien Ochoa

Adrien Ochoa
ATLAS UNDERGROUND, INC
For: Hector Loya

1295 S. East End Avenue · Pomona, CA 91766 · Tel. 909.622.7738 · Fax 909.622.7174

Jamison Engineering
Contractors, Inc.

17197 Newhope St. Suite J, Fountain Valley, CA 92708
(714) 434-9196 Fax: (714) 434-3762

February 23, 2006

City of Oceanside
San Luis Rey Treatment Plant
3950 North River Road
Oceanside, CA 92057
Attn: Ray LaBelle

Reference: CIPP Lining of 15" Sewer Main – Industry Street

Dear Sir:

We propose to do the following work for the lump sum price of Forty Six Thousand Seven Hundred Thirty Dollars ($46,730.00), including all applicable taxes:

> All labor, material & equipment to conduct CIPP lining of 329.35 feet of 15" vitrified clay pipe (VCP) sewer at the above referenced location between Stations 68+23.56 and 64+94.21, including traffic control setup, flow bypass, high pressure flush cleaning of pipes, pre-video inspection stored on CD or DVD, CIPP pipe liner installation at 9.0 mm thick, re-opening of side connections and final video inspection of lined pipe stored on same CD or DVD as the pre-video. CIPP liner is warranted for a period of one year from date of installation.

Excluded from our work are a water source for pipe cleaning and processing of CIPP, special licenses or fees and vactor services that could be required during our work.

We appreciate the opportunity of presenting this quotation for your consideration. It will remain firm for 30 days.

Respectfully,
Jamison Engineering, Inc.

Don Jamison
General Manager

SANCON TECHNOLOGIES, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #774055 Class "A"

Tel: (714) 902-0115
Fax: (714) 902-0121

February 28, 2006

Page 54 "D"

Mr. Ray LaBelle, Plant Maintenance Supervisor
San Luis Rey Plant
3950 N. River Road
Oceanside, CA 92057

Phone: 760-435-5935 Fax: 760-757-9704

Re: Rehabilitation of 15-Inch Sewer Main in Industry Street (STA 71+18.56 to STA 68+23.56)

Dear Ray:

Please find below our quote to conduct sewer rehabilitation of the approximately 295 linear feet of 15-inch VCP sewer main from STA 71+18.56 to STA 68+23.56 at the above referenced location via installation of Sancon CIPP Cured-in-Place Pipe lining system:

Our quote **includes**:

1) Flush cleaning of the sewer line with a high velocity jetter (3 - 4 passes).
2) Flow bypass during the pipe lining activities
3) Pre-video inspection of each section of sewer main just prior to installation of the PVC liner.
4) Infiltration control, if required, prior to pipe lining.
5) Installation of Sancon CIPP Cured-in-Place Pipe liner at 9.0 mm (.354") thick to the designated sewer main.
6) Robotic reconnection of active service connections.
7) Final video inspection of fully installed PVC liner.

Our quote excludes a water meter or water supply for the flush truck & steam boiler and any excavation type point repairs (none noted to be required in videotape furnished to Sancon).

The installed CIPP liner results in a jointless, seamless structural pipe that is stronger than the original host pipe & is resistant to gases, chemicals, corrosion & abrasion. Flow capacity will be increased while preventing water infiltration, root intrusion & ex-filtration. The CIPP liner corresponds to Section 500-1.4 of the SSPWC.

Pricing: $32,745.00 Lump Sum (15" x 295' CIPP Liner Installation)

Our quote includes labor, material, equipment, taxes & conformance with all applicable safety regulations, especially those regarding permit required confined space entry. Please feel free to call with any questions.

Sincerely,
SANCON TECHNOLOGIES, INC.

Bob Hollingsworth

Bob Hollingsworth

5881 Engineer Drive
Huntington Beach, CA 92649

PHASE D

March 2, 2006

Attention: Ray LaBelle
San Luis Rey Treatment Plant – City of Oceanside
3950 N. River Road
Oceanside, CA 92057

Project Location: Industry Street 15" Pipe Lining

Dear Mr. LaBelle,

Atlas Underground, Inc. is pleased to present our proposal for the above noted project. We propose to furnish labor, equipment, traffic control and material for the following:

Install 295 feet of 8.5 mm thick 15" Cured-in-Place pipe (CIPP) to City's existing 15" VCP sewer main via "No Dig" technology from Sta 71+18.56 to Sta 68+23.56. Includes pre and post TV inspection, sewer cleaning, CIPP liner installation & remote robotic reconnection of eight laterals.

Total Lump Sum: $37,980.00

Exclusions: Permit fees, Inspection and Engineering Permits, Road and Encroachment Permits, Special Insurance, Cost of Bonds and City Water Meter.

Thank you for considering Atlas Underground, Inc. for this project. Should you have any questions, please feel free to telephone me at your convenience.

Sincerely,

Adrien Ochoa
ATLAS UNDERGROUND, INC
For: Hector Loya

1295 S. East End Avenue - Pomona, CA 91766 - Tel. 909.622.7738 - Fax 909.622.7174

Jamison Engineering
Contractors, Inc.

17197 Newhope St. Suite J, Fountain Valley, CA 92708
(714) 434-9196 Fax: (714) 434-3762

February 28, 2006

City of Oceanside
San Luis Rey Treatment Plant
3950 North River Road
Oceanside, CA 92057
Attn: Ray LaBelle

Reference: CIPP Lining of 15" Sewer Main – Industry Street

Dear Sir:

We propose to do the following work for the lump sum price of Forty One Thousand Five Hundred Forty Dollars ($41,540.00), including all applicable taxes:

> All labor, material & equipment to conduct CIPP lining of 295.00 feet of 15" vitrified clay pipe (VCP) sewer at the above referenced location between Stations 71+18.56 and 68+23.56, including traffic control setup, flow bypass, high pressure flush cleaning of pipes, pre-video inspection stored on CD or DVD, CIPP pipe liner installation at 9.0 mm thick, re-opening of side connections and final video inspection of lined pipe stored on same CD or DVD as the pre-video. CIPP liner is warranted for a period of one year from date of installation.

Excluded from our work are a water source for pipe cleaning and processing of CIPP, special licenses or fees and vactor services that could be required during our work.

We appreciate the opportunity of presenting this quotation for your consideration. It will remain firm for 30 days.

Respectfully,
Jamison Engineering, Inc.

Don Jamison

Don Jamison
General Manager

SANCON TECHNOLOGIES, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #774055 Class "A"

Tel: (714) 902-0115
Fax: (714) 902-0121

February 14, 2006

Quote No. **6176**

PHASE E

Mr. Ray LaBelle, Plant Maintenance Supervisor
San Luis Rey Plant
3950 N. River Road
Oceanside, CA 92057
Phone: 760-966-8778 Fax: 760-966-8779

Re: Rehabilitation of 8-Inch Sewer Mains in Industry Street w/o El Camino Real

Dear Ray:

Please find below our quote to conduct sewer rehabilitation of the approximately 1,243 linear feet of 8-inch sewer main (5 runs) from STA 23+65 to STA 11+22 at the above referenced location via installation of AM-LINER[II] folded and formed solid wall PVC Lining system:

Our quote **includes**:

1) Flush cleaning of the sewer line with a high velocity jetter (3 - 4 passes).
2) Pre-video inspection of each section of sewer main just prior to installation of the PVC liner.
3) Installation of AM-LINERII PVC pipe liner at .246" thick toeach of the 5 designated sewer mains.
4) Final video inspection of fully installed PVC liner.

Our quote excludes a water meter or water supply for the flush truck & steam boiler. We also exclude making access to the upstream and downstream manholes for our large trucks and equipment.

The installed PVC pipe liner results in a jointless, seamless structural pipe that is stronger than the original host pipe & is resistant to gases, chemicals, corrosion & abrasion. Flow capacity will be increased while preventing water infiltration, root intrusion & ex-filtration. The PVC pipe liner corresponds to Section 500-1.10 of the SSSPWC.

Pricing: $49,720.00 Lump Sum (8" x 1,243' Sewer Main Rehabilitation)

Our quote includes labor, material, equipment, taxes & conformance with all applicable safety regulations, especially those regarding permit required confined space entry. Please feel free to call with any questions.

Sincerely,
SANCON TECHNOLOGIES, INC.

Bob Hollingsworth

Bob Hollingsworth

5881 Engineer Drive
Huntington Beach, CA 92649

Atlas Underground Inc.
AUI
License #487240

February 17, 2006

Attention: Mr. Ray LaBelle, Supervisor
San Luis Rey Treatment Plant – City of Oceanside
3950 N. River Rd.,
Oceanside, CA 92057

Project: Industry Street 8" Pipe Lining

Dear Mr. LaBelle:

Atlas Underground, Inc., is pleased to present our proposal for the above noted project. We propose to furnish labor, equipment, traffic control and material for the following:

Install 1,245 feet of 4.5 mm thick 8" Cured-in-Place Pipe (CIPP) to City's existing 8" sewer main via "No Dig" technology from west of El Camino Real to east of Garrison Street. Includes pre and post TV inspection, sewer cleaning, CIPP liner installation & remote robotic reconnection of all laterals.

Total Lump Sum: $53,355.00

Exclusions: Permit fees, Inspection and Engineering Permits, Road and Encroachment Permits, Special Insurance, Cost of Bonds and City Water Meter.

Thank you for considering Atlas Underground, Inc., for this project. Should you have any questions, please feel free to telephone me at your convenience.

Sincerely,

Hector Loya
Atlas Underground Inc.

1295 S. East End Avenue · Pomona, CA 91766 · Tel. 909.622.7738 · Fax 909.622.7174

Jamison Engineering
Contractors, Inc.

17197 Newhope St. Suite J, Fountain Valley, CA 92708
(714) 434-9196 Fax: (714) 434-3762

February 17, 2006

City of Oceanside
San Luis Rey Treatment Plant
3950 North River Road
Oceanside, CA 92057
Attn: Ray LaBelle

Reference: CIPP Lining of 8'Sewer Mains–Industry Street West of El Camino Real

Dear Sir:

We propose to do the following work for the lump sum prices of Fifty Six Thousand Two Hundred and Sixty Dollars ($56,260.00), including all applicable taxes:

> All labor, material & equipment to conduct CIPP lining of approximately 1,250 feet of 8' sewer, including traffic control setup, flow bypass, high pressure flush cleaning of pipes, pre-video inspection stored on CD or DVD, CIPP pipe liner installation at 6 mm thick, re-opening of house connections and final video inspection of lined pipe stored on same CD or DVD as the pre-video. CIPP liner is warranted for a period of one year from date of installation.

Excluded from our work are a water source for pipe cleaning and processing of CIPP, cost of any City Business License and any vactor services that could be required during our work.

We appreciate the opportunity of presenting this quotation for your consideration. It will remain firm for 30 days.

Respectfully,
Jamison Engineering, Inc.

Don Jamison

Don Jamison
General Manager

SANCON TECHNOLOGIES, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #774055 Class "A"

Tel: (714) 902-0115
Fax: (714) 902-0121

February 27, 2006

Mr. Ray LaBelle, Plant Maintenance Supervisor
San Luis Rey Plant
3950 N. River Road
Oceanside, CA 92057

Phone: 760-435-5935 Fax: 760-757-9704

Re: Rehabilitation of 15-Inch Sewer Main in Industry Street (STA 76+92.19 to STA 71+18.56)

Dear Ray:

Please find below our quote to conduct sewer rehabilitation of the approximately 574 linear feet of 15-inch VCP sewer main from STA 76+92.19 to STA 71+18.56 at the above referenced location via installation of Sancon CIPP Cured-in-Place Pipe lining system:

Our quote **includes**:

1) Flush cleaning of the sewer line with a high velocity jetter (3 - 4 passes).
2) Flow bypass during the pipe lining activities
3) Pre-video inspection of each section of sewer main just prior to installation of the PVC liner.
4) Infiltration control, if required, prior to pipe lining.
5) Installation of Sancon CIPP Cured-in-Place Pipe liner at 9.0 mm (.354") thick to the designated sewer main.
6) Robotic reconnection of active service connections.
7) Final video inspection of fully installed PVC liner.

Our quote excludes a water meter or water supply for the flush truck & steam boiler and any excavation type point repairs (none noted to be required in videotape furnished to Sancon).

The installed CIPP liner results in a jointless, seamless structural pipe that is stronger than the original host pipe & is resistant to gases, chemicals, corrosion & abrasion. Flow capacity will be increased while preventing water infiltration, root intrusion & ex-filtration. The CIPP liner corresponds to Section 500-1.4 of the SSPWC.

Pricing: $49,364.00 Lump Sum (15" x 574' CIPP Liner Installation)

Our quote includes labor, material, equipment, taxes & conformance with all applicable safety regulations, especially those regarding permit required confined space entry. Please feel free to call with any questions.

Sincerely,
SANCON TECHNOLOGIES, INC.

Bob Hollingsworth

Bob Hollingsworth

Atlas Underground Inc.
AUI
License #487240

Phase F

February 28, 2006

Attention: Ray LaBelle
San Luis Rey Treatment Plant – City of Oceanside
3950 N. River Road
Oceanside, CA 92057

Project Location: Industry Street 15" Pipe Lining

Dear Mr. LaBelle,

Atlas Underground, Inc. is pleased to present our proposal for the above noted project. We propose to furnish labor, equipment, traffic control and material for the following:

Install 583 feet of 8.5 mm thick 15" Cured-in-Place pipe (CIPP) to City's existing 15" VCP sewer main via "No Dig" technology from Sta 82+55.96 to Sta 76+92.19. Includes pre and post TV inspection, sewer cleaning, CIPP liner installation & remote robotic reconnection of two laterals.

Total Lump Sum: $55,230.00

Exclusions: Permit fees, Inspection and Engineering Permits, Road and Encroachment Permits, Special Insurance, Cost of Bonds and City Water Meter.

Thank you for considering Atlas Underground, Inc. for this project. Should you have any questions, please feel free to telephone me at your convenience.

Sincerely,

Adrien Ochoa

Adrien Ochoa
ATLAS UNDERGROUND, INC
For: Hector Loya

1295 S. East End Avenue - Pomona, CA 91766 - Tel. 909.622.7738 - Fax 909.622.7174

Jamison Engineering
Contractors, Inc.

17197 Newhope St. Suite J, Fountain Valley, CA 92708
(714) 434-9196 Fax: (714) 434-3762

February 24, 2006

City of Oceanside
San Luis Rey Treatment Plant
3950 North River Road
Oceanside, CA 92057
Attn: Ray LaBelle

Reference: CIPP Lining of 15" Sewer Main – Industry Street

Dear Sir:

We propose to do the following work for the lump sum price of Sixty One Thousand Four Hundred Seventy Five Dollars ($61,475.00), including all applicable taxes:

> All labor, material & equipment to conduct CIPP lining of 573.63 feet of 15" vitrified clay pipe (VCP) sewer at the above referenced location between Stations 76+92.19 and 71+18.56, including traffic control setup, flow bypass, high pressure flush cleaning of pipes, pre-video inspection stored on CD or DVD, CIPP pipe liner installation at 9.0 mm thick, re-opening of side connections and final video inspection of lined pipe stored on same CD or DVD as the pre-video. CIPP liner is warranted for a period of one year from date of installation.

Excluded from our work are a water source for pipe cleaning and processing of CIPP, special licenses or fees and vactor services that could be required during our work.

We appreciate the opportunity of presenting this quotation for your consideration. It will remain firm for 30 days.

Respectfully,
Jamison Engineering, Inc.

Don Jamison

Don Jamison
General Manager

SANCON TECHNOLOGIES, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #774055 Class "A"

Tel: (714) 902-0115
Fax: (714) 902-0121

Phase 6

February 24, 2006

Mr. Ray LaBelle, Plant Maintenance Supervisor
San Luis Rey Plant
3950 N. River Road
Oceanside, CA 92057

Phone: 760-435-5935 Fax: 760-757-9704

Re: Rehabilitation of 15-Inch Sewer Main in Industry Street (STA 86+15.96 to STA 82+55.96)

Dear Ray:

Please find below our quote to conduct sewer rehabilitation of the approximately 360 linear feet of 15-inch VCP sewer main from STA 86+15.96 to STA 82+55.96 at the above referenced location via installation of Sancon CIPP Cured-in-Place Pipe lining system:

Our quote **includes**:

1) Flush cleaning of the sewer line with a high velocity jetter (3 - 4 passes).
2) Flow bypass during the pipe lining activities
3) Pre-video inspection of each section of sewer main just prior to installation of the PVC liner.
4) Infiltration control, if required, prior to pipe lining.
5) Installation of Sancon CIPP Cured-in-Place Pipe liner at 9.0 mm (.354") thick to the designated sewer main.
6) Robotic reconnection of active service connections.
7) Final video inspection of fully installed PVC liner.

Our quote excludes a water meter or water supply for the flush truck & steam boiler and any excavation type point repairs (none noted to be required in videotape furnished to Sancon).

The installed CIPP liner results in a jointless, seamless structural pipe that is stronger than the original host pipe & is resistant to gases, chemicals, corrosion & abrasion. Flow capacity will be increased while preventing water infiltration, root intrusion & ex-filtration. The CIPP liner corresponds to Section 500-1.4 of the SSPWC.

Pricing: $39,600.00 Lump Sum (15" x 361' CIPP Liner Installation)

Our quote includes labor, material, equipment, taxes & conformance with all applicable safety regulations, especially those regarding permit required confined space entry. Please feel free to call with any questions.

Sincerely,
SANCON TECHNOLOGIES, INC.

Bob Hollingsworth

Bob Hollingsworth

Atlas Underground Inc.
AUI
License #487240

Phase 6

February 28, 2006

Attention: Ray LaBelle
San Luis Rey Treatment Plant – City of Oceanside
3950 N. River Road
Oceanside, CA 92057

Project Location: Industry Street 15" Pipe Lining

Dear Mr. LaBelle,

Atlas Underground, Inc. is pleased to present our proposal for the above noted project. We propose to furnish labor, equipment, traffic control and material for the following:

Install 360 feet of 8.5 mm thick 15" Cured-in-Place pipe (CIPP) to City's existing 15" VCP sewer main via "No Dig" technology from Sta 86+15.96 to Sta 82+55.96. Includes pre and post TV inspection, sewer cleaning, CIPP liner installation & remote robotic reconnection of all laterals.

Total Lump Sum: $45,500.00

Exclusions: Permit fees, Inspection and Engineering Permits, Road and Encroachment Permits, Special Insurance, Cost of Bonds and City Water Meter.

Thank you for considering Atlas Underground, Inc. for this project. Should you have any questions, please feel free to telephone me at your convenience.

Sincerely,

Adrien Ochoa

Adrien Ochoa
ATLAS UNDERGROUND, INC
For: Hector Loya

1295 S. East End Avenue - Pomona, CA 91766 - Tel. 909.622.7738 - Fax 909.622.7174

Jamison Engineering
Contractors, Inc.

17197 Newhope St. Suite J, Fountain Valley, CA 92708
(714) 434-9196 Fax: (714) 434-3762

February 23, 2006

City of Oceanside
San Luis Rey Treatment Plant
3950 North River Road
Oceanside, CA 92057
Attn: Ray LaBelle

Reference: CIPP Lining of 15" Sewer Main – Industry Street

Dear Sir:

We propose to do the following work for the lump sum price of Forty Eight Thousand Six Hundred Dollars ($48,600.00), including all applicable taxes:

> All labor, material & equipment to conduct CIPP lining of 360.0 feet of 15" vitrified clay pipe (VCP) sewer at the above referenced location between Stations 86+15.96 and 82+55.96, including traffic control setup, flow bypass, high pressure flush cleaning of pipes, pre-video inspection stored on CD or DVD, CIPP pipe liner installation at 9.0 mm thick, re-opening of side connections and final video inspection of lined pipe stored on same CD or DVD as the pre-video. CIPP liner is warranted for a period of one year from date of installation.

Excluded from our work are a water source for pipe cleaning and processing of CIPP, special licenses or fees and vactor services that could be required during our work.

We appreciate the opportunity of presenting this quotation for your consideration. It will remain firm for 30 days.

Respectfully,
Jamison Engineering, Inc.

Don Jamison

Don Jamison
General Manager

SANCON TECHNOLOGIES, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #774055 Class "A"

Tel: (714) 902-0115
Fax: (714) 902-0121

February 23, 2006

Phase II

Mr. Ray LaBelle, Plant Maintenance Supervisor
San Luis Rey Plant
3950 N. River Road
Oceanside, CA 92057

Phone: 760-435-5935 Fax: 760-757-9704

Re: Rehabilitation of 15-Inch Sewer Main in Industry Street (STA 89+77.50 to STA 86+15.96)

Dear Ray:

Please find below our quote to conduct sewer rehabilitation of the approximately 361 linear feet of 15-inch VCP sewer main from STA 89+77.50 to STA 86+15.96 at the above referenced location via installation of Sancon CIPP Cured-in-Place Pipe lining system:

Our quote **includes**:

1) Flush cleaning of the sewer line with a high velocity jetter (3 - 4 passes).
2) Flow bypass during the pipe lining activities
3) Pre-video inspection of each section of sewer main just prior to installation of the PVC liner.
4) Infiltration control, if required, prior to pipe lining.
5) Installation of Sancon CIPP Cured-in-Place Pipe liner at 9.0 mm (.354") thick to the designated sewer main.
6) Robotic reconnection of active service connections.
7) Final video inspection of fully installed PVC liner.

Our quote excludes a water meter or water supply for the flush truck & steam boiler and any excavation type point repairs (none noted to be required in videotape furnished to Sancon)

The installed CIPP liner results in a jointless, seamless structural pipe that is stronger than the original host pipe & is resistant to gases, chemicals, corrosion & abrasion. Flow capacity will be increased while preventing water infiltration, root intrusion & ex-filtration. The CIPP liner corresponds to Section 500-1.4 of the SSPWC.

Pricing: $39,710.00 Lump Sum (15" x 361' CIPP Liner Installation)

Our quote includes labor, material, equipment, taxes & conformance with all applicable safety regulations, especially those regarding permit required confined space entry. Please feel free to call with any questions.

Sincerely,
SANCON TECHNOLOGIES, INC.

Bob Hollingsworth

Bob Hollingsworth

Atlas Underground Inc.
AUI
License #487240

Finish 14

February 28, 2006

Attention: Ray LaBelle
San Luis Rey Treatment Plant – City of Oceanside
3950 N. River Road
Oceanside, CA 92057

Project Location: Industry Street 15" Pipe Lining

Dear Mr. LaBelle,

Atlas Underground, Inc. is pleased to present our proposal for the above noted project. We propose to furnish labor, equipment, traffic control and material for the following:

Install 361 feet of 8.5 mm thick 15" Cured-in-Place pipe (CIPP) to City's existing 15" VCP sewer main via "No Dig" technology from Sta 89+77.50 to Sta 86+15.96. Includes pre and post TV inspection, sewer cleaning, CIPP liner installation & remote robotic reconnection of all laterals.

Total Lump Sum: $45,667.00

Exclusions: Permit fees, Inspection and Engineering Permits, Road and Encroachment Permits, Special Insurance, Cost of Bonds and City Water Meter.

Thank you for considering Atlas Underground, Inc. for this project. Should you have any questions, please feel free to telephone me at your convenience.

Sincerely,

Adrien Ochoa

Adrien Ochoa
ATLAS UNDERGROUND, INC
For: Hector Loya

1295 S. East End Avenue - Pomona, CA 91766 - Tel. 909.622.7738 - Fax 909.622.7174

Jamison Engineering
Contractors, Inc.

17197 Newhope St. Suite J, Fountain Valley, CA 92708
(714) 434-9196 Fax: (714) 434-3762

February 22, 2006

City of Oceanside
San Luis Rey Treatment Plant
3950 North River Road
Oceanside, CA 92057
Attn: Ray LaBelle

Reference: CIPP Lining of 15" Sewer Main – Industry Street

Dear Sir:

We propose to do the following work for the lump sum prices of Forty Eight Thousand Eight Hundred Two Dollars and Fifty Cents ($48,802.50), including all applicable taxes:

> All labor, material & equipment to conduct CIPP lining of 361.5 feet of 15" vitrified clay pipe (VCP) sewer at the above referenced location between Stations 89+77.50 and 86+15.96, including traffic control setup, flow bypass, high pressure flush cleaning of pipes, pre-video inspection stored on CD or DVD, CIPP pipe liner installation at 9.0 mm thick, re-opening of side connections and final video inspection of lined pipe stored on same CD or DVD as the pre-video. CIPP liner is warranted for a period of one year from date of installation.

Excluded from our work are a water source for pipe cleaning and processing of CIPP, special licenses or fees and vactor services that could be required during our work.

We appreciate the opportunity of presenting this quotation for your consideration. It will remain firm for 30 days.

Respectfully,
Jamison Engineering, Inc.

Don Jamison

Don Jamison
General Manager

SANCON TECHNOLOGIES, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #774055 Class "A"

Tel: (714) 902-0115
Fax: (714) 902-0121

PHASE I

February 27, 2006

Mr. Ray LaBelle, Plant Maintenance Supervisor
San Luis Rey Plant
3950 N. River Road
Oceanside, CA 92057

Phone: 760-435-5935 Fax: 760-757-9704

Re: Rehabilitation of 15-Inch Sewer Main in Industry Street (STA 82+55.96 to STA 76+92.19)

Dear Ray:

Please find below our quote to conduct sewer rehabilitation of the approximately 564 linear feet of 15-inch VCP sewer main from STA 82+55.96 to STA 76+92.19 at the above referenced location via installation of Sancon CIPP Cured-in-Place Pipe lining system:

Our quote **includes**:

1) Flush cleaning of the sewer line with a high velocity jetter (3 - 4 passes).
2) Flow bypass during the pipe lining activities
3) Pre-video inspection of each section of sewer main just prior to installation of the PVC liner.
4) Infiltration control, if required, prior to pipe lining.
5) Installation of Sancon CIPP Cured-in-Place Pipe liner at 9.0 mm (.354") thick to the designated sewer main.
6) Robotic reconnection of active service connections.
7) Final video inspection of fully installed PVC liner.

Our quote excludes a water meter or water supply for the flush truck & steam boiler and any excavation type point repairs (none noted to be required in videotape furnished to Sancon).

The installed CIPP liner results in a jointless, seamless structural pipe that is stronger than the original host pipe & is resistant to gases, chemicals, corrosion & abrasion. Flow capacity will be increased while preventing water infiltration, root intrusion & ex-filtration. The CIPP liner corresponds to Section 500-1.4 of the SSPWC.

Pricing: $48,504.00 Lump Sum (15" x 564' CIPP Liner Installation)

Our quote includes labor, material, equipment, taxes & conformance with all applicable safety regulations, especially those regarding permit required confined space entry. Please feel free to call with any questions.

Sincerely,
SANCON TECHNOLOGIES, INC.

Bob Hollingsworth

Bob Hollingsworth

Atlas Underground Inc.
AUI
License #487240

February 28, 2006

Attention: Ray LaBelle
San Luis Rey Treatment Plant – City of Oceanside
3950 N. River Road
Oceanside, CA 92057

Project Location: Industry Street 15" Pipe Lining

Dear Mr. LaBelle,

Atlas Underground, Inc. is pleased to present our proposal for the above noted project. We propose to furnish labor, equipment, traffic control and material for the following:

Install 573 feet of 8.5 mm thick 15" Cured-in-Place pipe (CIPP) to City's existing 15" VCP sewer main via "No Dig" technology from Sta 76+92.19 to Sta 71+18.56. Includes pre and post TV inspection, sewer cleaning, CIPP liner installation & remote robotic reconnection of eight laterals.

Total Lump Sum: $57,260.00

Exclusions: Permit fees, Inspection and Engineering Permits, Road and Encroachment Permits, Special Insurance, Cost of Bonds and City Water Meter.

Thank you for considering Atlas Underground, Inc. for this project. Should you have any questions, please feel free to telephone me at your convenience.

Sincerely,

Adrien Ochoa
ATLAS UNDERGROUND, INC
For: Hector Loya

1295 S. East End Avenue · Pomona, CA 91766 Tel. 909.622.7738 · Fax 909.622.7174

Jamison Engineering
Contractors, Inc.

17197 Newhope St. Suite J, Fountain Valley, CA 92708
(714) 434-9196 Fax: (714) 434-3762

February 24, 2006

City of Oceanside
San Luis Rey Treatment Plant
3950 North River Road
Oceanside, CA 92057
Attn: Ray LaBelle

Reference: CIPP Lining of 15" Sewer Main – Industry Street

Dear Sir:

We propose to do the following work for the lump sum price of Fifty Nine Thousand Six Hundred Sixty Dollars ($59,660.00), including all applicable taxes:

> All labor, material & equipment to conduct CIPP lining of 563.77 feet of 15" vitrified clay pipe (VCP) sewer at the above referenced location between Stations 82+55.96 and 76+92.19, including traffic control setup, flow bypass, high pressure flush cleaning of pipes, pre-video inspection stored on CD or DVD, CIPP pipe liner installation at 9.0 mm thick, re-opening of side connections and final video inspection of lined pipe stored on same CD or DVD as the pre-video. CIPP liner is warranted for a period of one year from date of installation.

Excluded from our work are a water source for pipe cleaning and processing of CIPP, special licenses or fees and vactor services that could be required during our work.

We appreciate the opportunity of presenting this quotation for your consideration. It will remain firm for 30 days.

Respectfully,
Jamison Engineering, Inc.

Don Jamison

Don Jamison
General Manager

SANCON TECHNOLOGIES, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #774055 Class "A"

Tel: (714) 902-0115
Fax: (714) 902-0121

Ans J

March 2, 2006

Mr. Ray LaBelle, Plant Maintenance Supervisor
San Luis Rey Plant
3950 N. River Road
Oceanside, CA 92057

Phone: 760-435-5935 Fax: 760-757-9704

Re: Rehabilitation of 15-Inch Sewer Main in Industry Street (STA 60+67.26 to STA 54+80.51)

Dear Ray:

Please find below our quote to conduct sewer rehabilitation of the approximately 586 linear feet of 15-inch VCP sewer main from STA 60+67.26 to STA 54+80.51 at the above referenced location via installation of Sancon CIPP Cured-in-Place Pipe lining system:

Our quote **includes**:

1) Flush cleaning of the sewer line with a high velocity jetter (3 - 4 passes).
2) Flow bypass during the pipe lining activities
3) Pre-video inspection of each section of sewer main just prior to installation of the PVC liner.
4) Infiltration control, if required, prior to pipe lining.
5) Installation of Sancon CIPP Cured-in-Place Pipe liner at 9.0 mm (.354") thick to the designated sewer main.
6) Robotic reconnection of active service connections.
7) Final video inspection of fully installed PVC liner.

Our quote excludes a water meter or water supply for the flush truck & steam boiler and any excavation type point repairs (none noted to be required in videotape furnished to Sancon).

The installed CIPP liner results in a jointless, seamless structural pipe that is stronger than the original host pipe & is resistant to gases, chemicals, corrosion & abrasion. Flow capacity will be increased while preventing water infiltration, root intrusion & ex-filtration. The CIPP liner corresponds to Section 500-1.4 of the SSPWC.

Pricing: $49,810.00 Lump Sum (15" x 586' CIPP Liner Installation)

Our quote includes labor, material, equipment, taxes & conformance with all applicable safety regulations, especially those regarding permit required confined space entry. Please feel free to call with any questions.

Sincerely,
SANCON TECHNOLOGIES, INC.

Bob Hollingsworth

Bob Hollingsworth

6198

5881 Engineer Drive
Huntington Beach, CA 92649

March 2, 2006

Attention: Ray LaBelle
San Luis Rey Treatment Plant – City of Oceanside
3950 N. River Road
Oceanside, CA 92057

Project Location: Industry Street 15" Pipe Lining

Dear Mr. LaBelle,

Atlas Underground, Inc. is pleased to present our proposal for the above noted project. We propose to furnish labor, equipment, traffic control and material for the following:

Install 587 feet of 8.5 mm thick 15" Cured-in-Place pipe (CIPP) to City's existing 15" VCP sewer main via "No Dig" technology from Sta 60+67.26 to Sta 54+80.51. Includes pre and post TV inspection, sewer cleaning, CIPP liner installation & remote robotic reconnection of eight laterals.

Total Lump Sum: $57,780.00

Exclusions: Permit fees, Inspection and Engineering Permits, Road and Encroachment Permits, Special Insurance, Cost of Bonds and City Water Meter.

Thank you for considering Atlas Underground, Inc. for this project. Should you have any questions, please feel free to telephone me at your convenience.

Sincerely,

Adrien Ochoa
ATLAS UNDERGROUND, INC
For: Hector Loya

Jamison Engineering
Contractors, Inc.

17197 Newhope St. Suite J, Fountain Valley, CA 92708
(714) 434-9196 Fax: (714) 434-3762

March 1, 2006

City of Oceanside
San Luis Rey Treatment Plant
3950 North River Road
Oceanside, CA 92057
Attn: Ray LaBelle

Reference: CIPP Lining of 15" Sewer Main – Industry Street

Dear Sir:

We propose to do the following work for the lump sum price of Fifty Nine Thousand Two Hundred Seventy Five Dollars ($59,275.00), including all applicable taxes:

> All labor, material & equipment to conduct CIPP lining of 586.75 feet of 15" vitrified clay pipe (VCP) sewer at the above referenced location between Stations 60+67.26 and 54+80.51, including traffic control setup, flow bypass, high pressure flush cleaning of pipes, pre-video inspection stored on CD or DVD, CIPP pipe liner installation at 9.0 mm thick, re-opening of side connections and final video inspection of lined pipe stored on same CD or DVD as the pre-video. CIPP liner is warranted for a period of one year from date of installation.

Excluded from our work are a water source for pipe cleaning and processing of CIPP, special licenses or fees and vactor services that could be required during our work.

We appreciate the opportunity of presenting this quotation for your consideration. It will remain firm for 30 days.

Respectfully,
Jamison Engineering, Inc.

Don Jamison

Don Jamison
General Manager