

MEETING DATE: 5/26/09

AGENDA ITEM: Approval of Entering into an Agreement with EagleLift, Inc. to Repair Leaks at Mesmer and Fox Hills Sewer Pump Stations in the Amount of \$15,534.00

ATTACHMENTS

		<u>Pages</u>
1	Quote from EagleLift, Inc.	1-2



Contract Proposal from EagleLIFT, Inc. to city of Culver City – Leak Sealing

To: Benjamin Tenorio- RE: Mesmer Ave. Pump Station – Leak Sealing
From: Phillip Mitchell / EagleLIFT, Inc.
Subject: Application of The URETEK Method to leak seal and void fill the underground pump station
@ 5586 Mesmer Ave. Culver City, CA 90230
Date: 3/19/09

Scope of Work: EagleLIFT, Inc. will drill 5/8-inch holes on approximate 4-foot centers through the pump station wall to void fill the area of fines that have been displaced. In addition, we will use the material to leak seal each of the four (4) walls and the floor of the station to prevent any further water infiltration. The work will be accomplished between the hours of 7am – 6pm. The work areas will be left free of construction debris at the end of each work period.

Project Duration: Estimated duration of time on task is two (2) shifts or less. EagleLIFT, Inc. will schedule this work as soon as possible based upon your needs and our existing production schedule.

Material: The material to be used is URETEK 486, a high-density expanding polyurethane foam with a nominal free rise density of 3 lb. URETEK 486 will expand up to 20 times its original liquid volume, exerting an upward anisotropic lifting force of approximately 3 kips per square foot. EagleLIFT warrants the Uretek material against shrinkage or deterioration for ten (10) years from the date of initial injection.

Assumed Conditions Specific to this Project:

URETEK 486 Foam Usage Calculations are as follows:

Based on our proposed 4-foot grid pattern from the information provided, injection depths and equipment to void fill and seal the affected area; approximately 1350 sq/ft.

COST: The URETEK 486 (installed) in this type of application is \$ 12.00/lb.

Estimated installed price = 690 lb. x \$ 12.00 /lb. (bonding cost not included)

= \$ 8,280.00

Total Proposed Contract

= \$ 8,280.00

NOTE: As the above estimated price is fixed, we have no way of ascertaining the exact voiding condition beneath the structure; therefore we have used historical data to estimate the needed quantity of material and equipment for the repair. If, however, we have to go over the estimated material amount, we will not proceed beyond the estimated amount without approval from your supervisor with a signed change order. Any additional material required to affect the repair will be charged at a reduced rate of \$7.00 /lb.

Regards,

Phillip Mitchell
EagleLIFT, Inc.



Contract Proposal from EagleLIFT, Inc. to city of Culver City – Leak Sealing

To: Benjamin Tenorio- RE: Fox Hills Pump Station – Leak Sealing
From: Phillip Mitchell / EagleLIFT, Inc.
Subject: Application of The URETEK Method to leak seal and void fill the underground pump station
@ 5900 Sepulveda blvd, Culver City, CA 90230
Date: 3/19/09

Scope of Work: EagleLIFT, Inc. will drill 5/8-inch holes on approximate 4-foot centers through the pump station wall to void fill the area of fines that have been displaced. This proposal will cover two (2) levels of the pump station, the bottom and middle level. In addition, we will use the material to leak seal each of the six (6) walls (that are behind soil) and the floor of the bottom level, to prevent any further water infiltration into the station. The work will be accomplished between the hours of 7am – 6pm. The work areas will be left free of construction debris at the end of each work period.

Project Duration: Estimated duration of time on task is three (3) shifts or less. EagleLIFT, Inc. will schedule this work as soon as possible based upon your needs and our existing production schedule.

Material: The material to be used is URETEK 486, a high-density expanding polyurethane foam with a nominal free rise density of 3 lb. URETEK 486 will expand up to 20 times its original liquid volume, exerting an upward anisotropic lifting force of approximately 3 kips per square foot. EagleLIFT warrants the Uretek material against shrinkage or deterioration for ten (10) years from the date of initial injection.

Assumed Conditions Specific to this Project:

URETEK 486 Foam Usage Calculations are as follows:

Based on our proposed 4-foot grid pattern from the information provided, injection depths and equipment to void fill and seal the affected area; approximately 1116 sq/ft.

COST: The URETEK 486 (installed) in this type of application is \$ 13.00/lb.

Estimated installed price = 558 lb. x \$ 13.00 /lb. (bonding cost not included)

= \$ 7,254.00

Total Proposed Contract

= \$ 7,254.00

NOTE: As the above estimated price is fixed, we have no way of ascertaining the exact voiding condition beneath the structure; therefore we have used historical data to estimate the needed quantity of material and equipment for the repair. If, however, we have to go over the estimated material amount, we will not proceed beyond the estimated amount without approval from your supervisor with a signed change order. Any additional material required to affect the repair will be charged at a reduced rate of \$7.00 /lb.

Regards,

Phillip Mitchell
EagleLIFT, Inc.