

# City Council Staff Report

May 4, 2016

## Item

**Applicant:** Public Works

Director

**Location:** City Wide

**Prepared by:** Gary Calder

### REQUEST

Consideration of a Resolution authorizing the Public Works Director to award a contract for the: Mapleton City Wide Sewer Cleaning and Video Inspection Contract (4 year Plan)

### BACKGROUND AND PROJECT DESCRIPTION

Mapleton City has approximately 300,000 lin. ft. of sewer main and 1,000 manholes.

Regular scheduled preventive maintenance is required to assure this utility is preserved to a high level of service to decrease any future construction cost. This request also complies with Utah State Division of Water Quality and Mapleton City Waste Water Management Plan.

The maintenance necessary is high velocity cleaning of sewer mains, debris removal, root removal, manhole inspection and video inspection. If during this cleaning process damage pipe (i.e. broken or cracked) or infiltration is observed measures will be taken to fix the problem.

The long range plan is to budget this maintenance project over the next four years at \$100,000 per year. Over the next four years the entire city will have been cleaned, inspected and repaired to assure protective measures are achieved.

Included with this report, is the bid requests from the only two specialized companies that perform this type of work.

Mapleton City has worked with both companies over the years and has established a great working relationship.

Sewer Video Inspection and Cleaning Bids					
Pipe Size	Est. Quantities in Feet	Val Kottor		Twin D	
		Cost Per Foot	Cost per Size	Cost Per Foot	Cost per Size
8" PVC	240725	\$ 1.25	\$ 300,906.25	\$ 0.73	\$ 175,729.25
10" PVC	16190	\$ 1.45	\$ 23,475.50	\$ 0.73	\$ 11,818.70
12" PVC	8228	\$ 2.70	\$ 22,215.60	\$ 0.79	\$ 6,500.12
15" PVC	7656	\$ 3.95	\$ 30,241.20	\$ 0.82	\$ 6,277.92
18" RCP	2576	\$ 6.25	\$ 16,100.00	\$ 1.10	\$ 2,833.60
21" RCP	5119	\$ 9.00	\$ 46,071.00	\$ 1.25	\$ 6,398.75
24" RCP	5298	\$ 11.95	\$ 63,311.10	\$ 1.25	\$ 6,622.50
30" RCP	3112	\$ 15.95	\$ 49,636.40	\$ 1.45	\$ 4,512.40
			\$ 551,957.05		\$ 220,693.24

Note: Val Kottor & Sons pricing includes mobilization for a 4 year program  
Twin D pricing does not include mobilization cost of \$2000 per year on a 4 year program

### RECOMMENATION

Approve the resolution. Award to the lowest bidder Twin "D" Inc. \$228,693.24

# TWIN "D" INC.

ENVIRONMENTAL SERVICES



3038 North 750 East • Layton, Utah 84041  
Phone (801) 771-3038 • Fax (801) 771-3040  
Toll Free: 866-337-9263

### Cleaning Per foot pricing

6"-10" = \$ 0.33/foot      12" = \$ 0.36/foot      15" = \$ 0.39/foot      18" = \$ 0.45/foot  
21"-24" = \$ 0.50/foot      27"-30" pipe = \$ 0.60/foot

**Annual Cleaner Mobilization Fee:** \$1,000.00/year (used to offset travel costs for crew while working on job.)

**Cleaner Hourly Rate:** \$200.00 per/hour

(Only applicable if required to wait for city crew to locate or expose manholes, extreme conditions, or for lift station cleaning)

**Root Removal:** \$225.00 per/hour (two hour minimum)

### Video Inspection per foot pricing

8"-10" pipe = \$ 0.40/foot      12"- 15" pipe = \$ 0.43/foot      18" pipe = \$ 0.65/foot  
21"-24" pipe = \$ 0.75/foot      27"-30" pipe = \$ 0.85/foot

**TV Van Hourly Rate:** \$185.00 per hour (only used as shown above)

**Annual TV Crew Mobilization Fee:** \$1,000.00/year (used to offset travel costs for crew while working on job.)

Upon approval of the proposed agreement, please return a signed copy to Twin "D" office to set up schedule.

Twin "D" Inc.

Signature

David P. Denny

Title Vice President

Date January 26, 2016

**Note: This proposal may be withdrawn by us if not accepted within 30 days.**

## Acceptance of Proposal

The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to complete this contract as specified. This proposal may be renewed upon the agreement of both parties.

Mapleton City Corporation

Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Witness Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

**- PROPOSAL -**

Page# 1 of 1 Pages



VAL KOTTER &amp; SONS INC.

Phone: (435) 734-9598  
1035 West Forest Street  
Brigham City, Utah 84302

<b>PROPOSAL SUBMITTED TO:</b> MAPLETON CITY	<b>DATE</b> 3/22/2016	<b>PHONE</b>
<b>STREET</b> 1405 WEST 1600 NORTH	<b>JOB NAME</b>	
<b>CITY, STATE AND ZIP CODE</b> MAPLETON CITY, UTAH 84664	<b>JOB LOCATION</b>	
<b>CONTACT NAME</b> M. SCOTT BIRD		

<u>Items</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Extended Amount</u>
1) 30" RCP	3112	\$ 15.95	\$ 49,636.40
2) 24" RCP	5298	\$ 11.95	\$ 63,311.10
3) 21" RCP	5119	\$ 9.00	\$ 46,071.00
4) 18" RCP	2576	\$ 6.25	\$ 16,100.00
5) 15" PVC	7656	\$ 3.95	\$ 30,241.20
6) 12" PVC	8228	\$ 2.70	\$ 22,215.60
7) 10" PVC	16,190	\$ 1.45	\$ 23,475.50
8) 8" PVC	240,725	\$ 1.25	\$ 300,906.25

\* PRICES INCLUDE MOBILIZATION, CCTV INSPECTION AND TRAFFIC CONTROL

\* UNKNOWN WHAT AREAS YOU WANT COMPLETED FIRST SO ACCURATE QUANTITIES WILL BE ADDED INTO FINAL BILLING.

WE PROPOSE hereby to furnish material and labor — complete in accordance with above specifications, for the sum of:

\$ 551,957.05

**FIVE HUNDRED FIFTY-ONE THOUSAND NINE HUNDRED FIFTY-SEVEN DOLLARS AND FIVE CENTS**

Payment to be made as follows:

**NET 30**

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry general liability, Workmen's Compensation Fund and other necessary insurance. Maximum allowable interest change on overdue invoices.

Authorized Signature:

*Val Kotter*

NOTE: This proposal may be withdrawn by us if not accepted within 180 days.

**ACCEPTANCE OF PROPOSAL** The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date:

Signature: