



STAFF REPORT

DATE:

TO: Ty Lasher, City Manager

FROM: Dave Leiker, Public Works Director

RE: Cured-In-Place Pipe Project

BACKGROUND

Cured-in Place-Pipe (CIPP) is made of non-woven polyester felt coated with a polyurethane resin. After being inserted into the existing pipe it is then heated to 150 degrees using steam to cure the resin. After curing a remote controlled cutter is inserted into the new pipe and the house service connections are cut out.

The city has recently had CIPP installed in Pearson's Addition and the next area due for this improvement is Lawn Terrace.

DISCUSSION

Staff reached out to three contractors requesting bids for the installation of 4,602 linear feet of 8" CIPP and 2,020 linear feet of 10" CIPP in Lawn Terrace. One of the three contractors that were contacted responded with a bid that met specifications.

Contractor	Total Bid	Protruding Tap Removal
Insituform	\$228,196.80	\$220.00
UMC	No Bid	
Mayer Specialty Services	Could not meet specs.	

Additional costs may be incurred for any protruding tap removals and if any point repairs are necessary. Costs for protruding tap removals were bid on a per each basis and the unit costs are listed in the table above. Costs for any necessary point repairs will be determined once the contractor has had a chance to assess each individual situation. Point repairs are only necessary when the sewer line has failed to a point where lining is not possible.

RECOMMENDATION

Staff recommends that the City Council accept the bid from Insituform in the amount of \$228,196.80.

The map below indicates the sewer mains that will be lined with this project.

