

# SOUTHERN TRENCHLESS SOLUTIONS



**Buy Board**<sup>®</sup>  
Cooperative Purchasing

# SERVICES

---

offered through



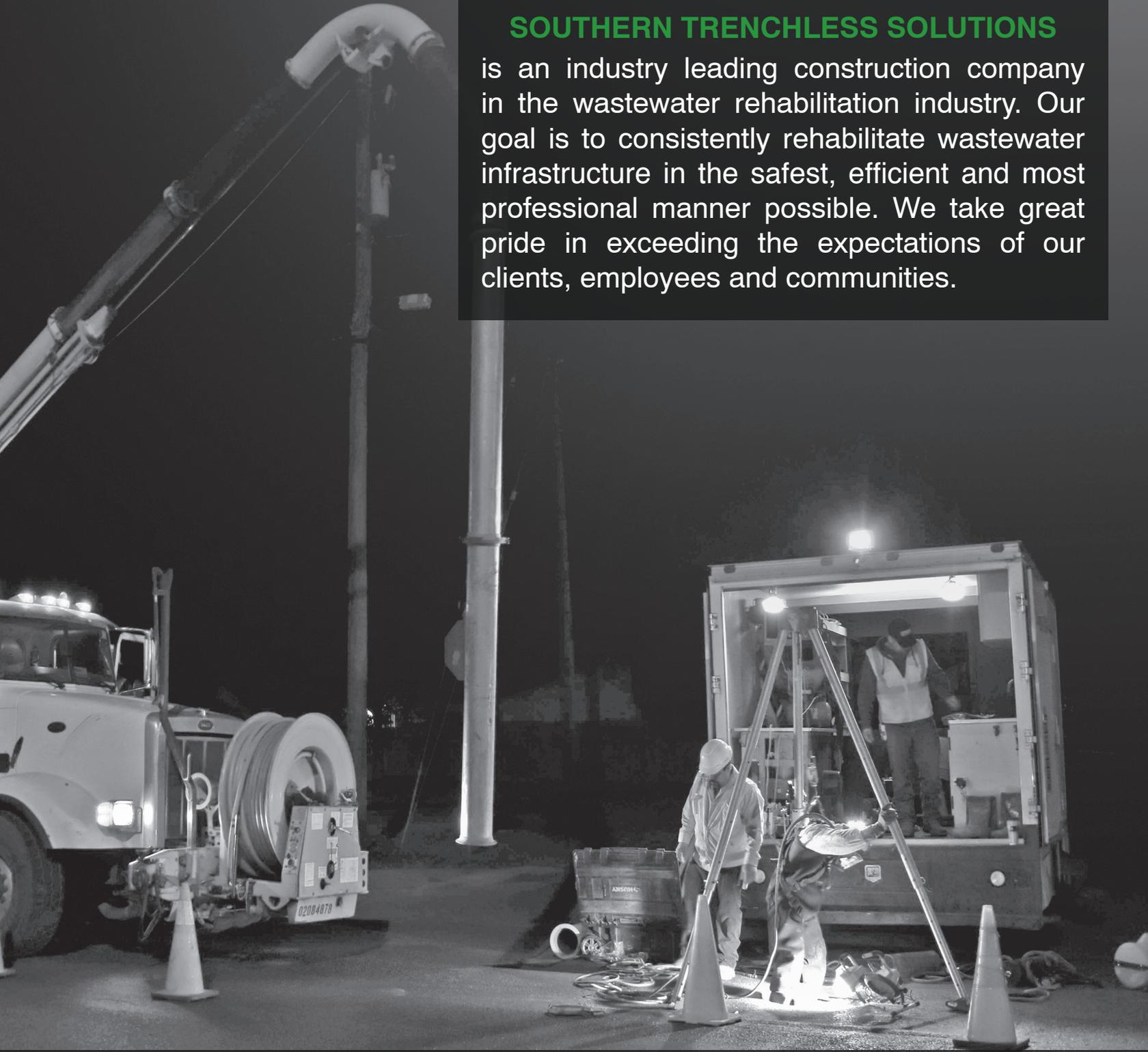
- 01** MANHOLE REHABILITATION
- 02** LIFT STATION REHAB
- 03** CLOSED CIRCUIT TELEVISION
- 04** PIPE BURSTING
- 05** CURED IN PLACE PIPE
- 06** BYPASS PUMPING



# ABOUT US

## SOUTHERN TRENCHLESS SOLUTIONS

is an industry leading construction company in the wastewater rehabilitation industry. Our goal is to consistently rehabilitate wastewater infrastructure in the safest, efficient and most professional manner possible. We take great pride in exceeding the expectations of our clients, employees and communities.



**MANHOLE REHABILITATION** is the process in which the structural integrity is restored by shotcreting the interior walls. After the structural integrity is restored the walls are protected with 100% solids epoxy to prevent them from harsh hydrogen sulfide attack.

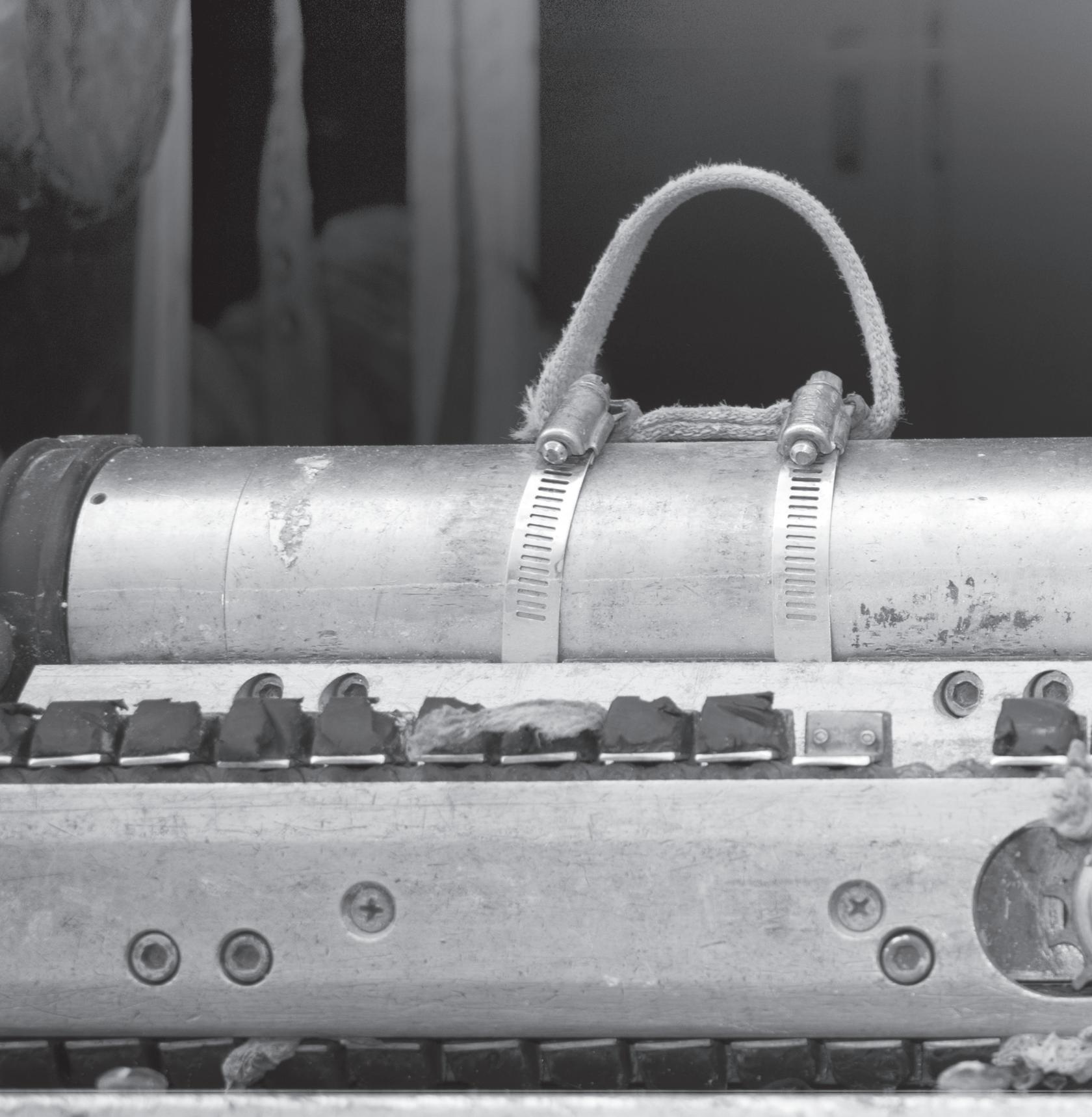




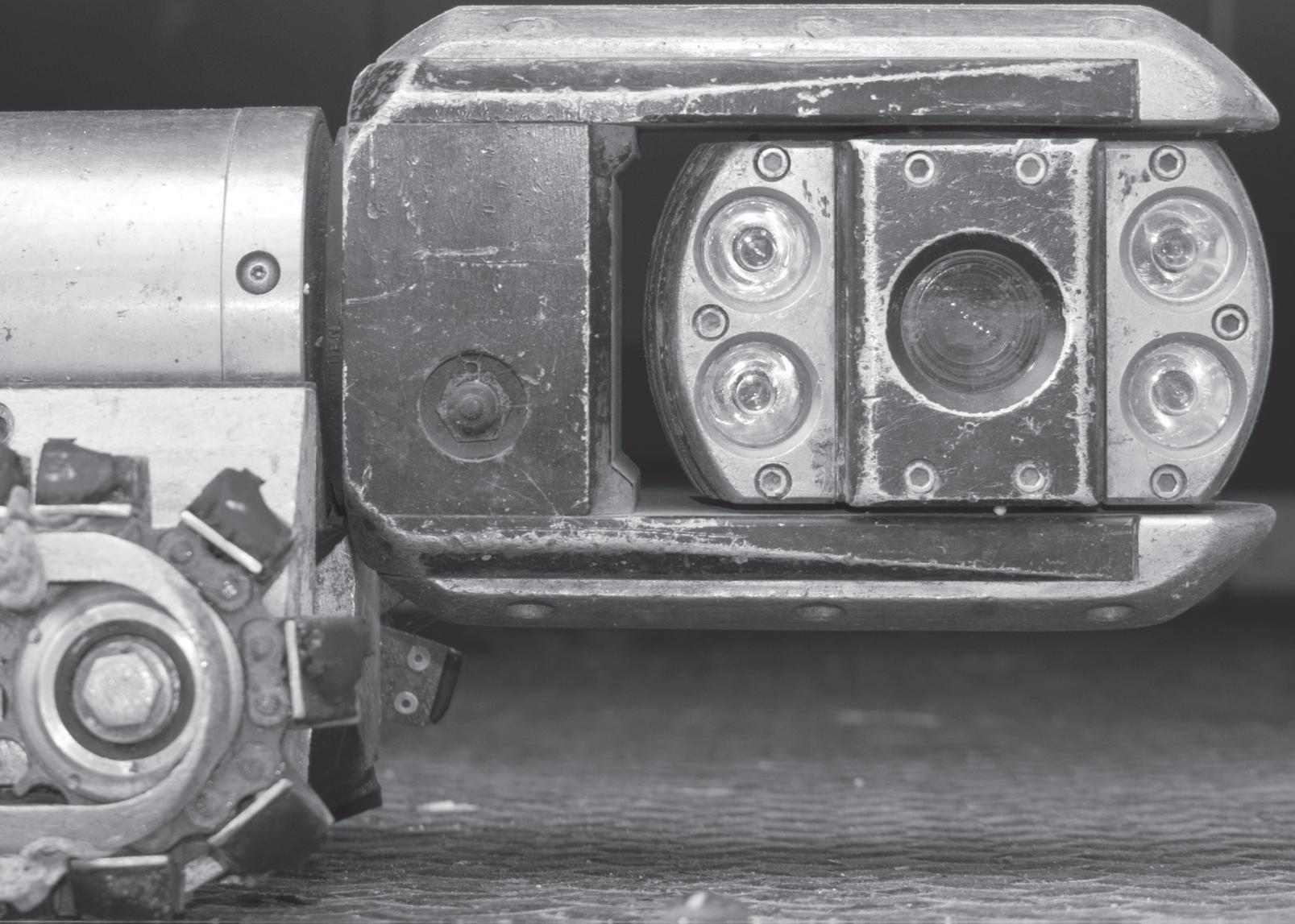
**LIFT STATION REHABILITATION** is a cost-effective solution to replacing the entire lift station. Lift stations in need of rehabilitation may experience issues with electrical control panels, motor and pumping systems, broken or cracked pipes, and in severe cases; excessive corrosion in wet wells or junction box. In extreme cases the lift station may need to be upgraded to better suit the increase of demands on the system.





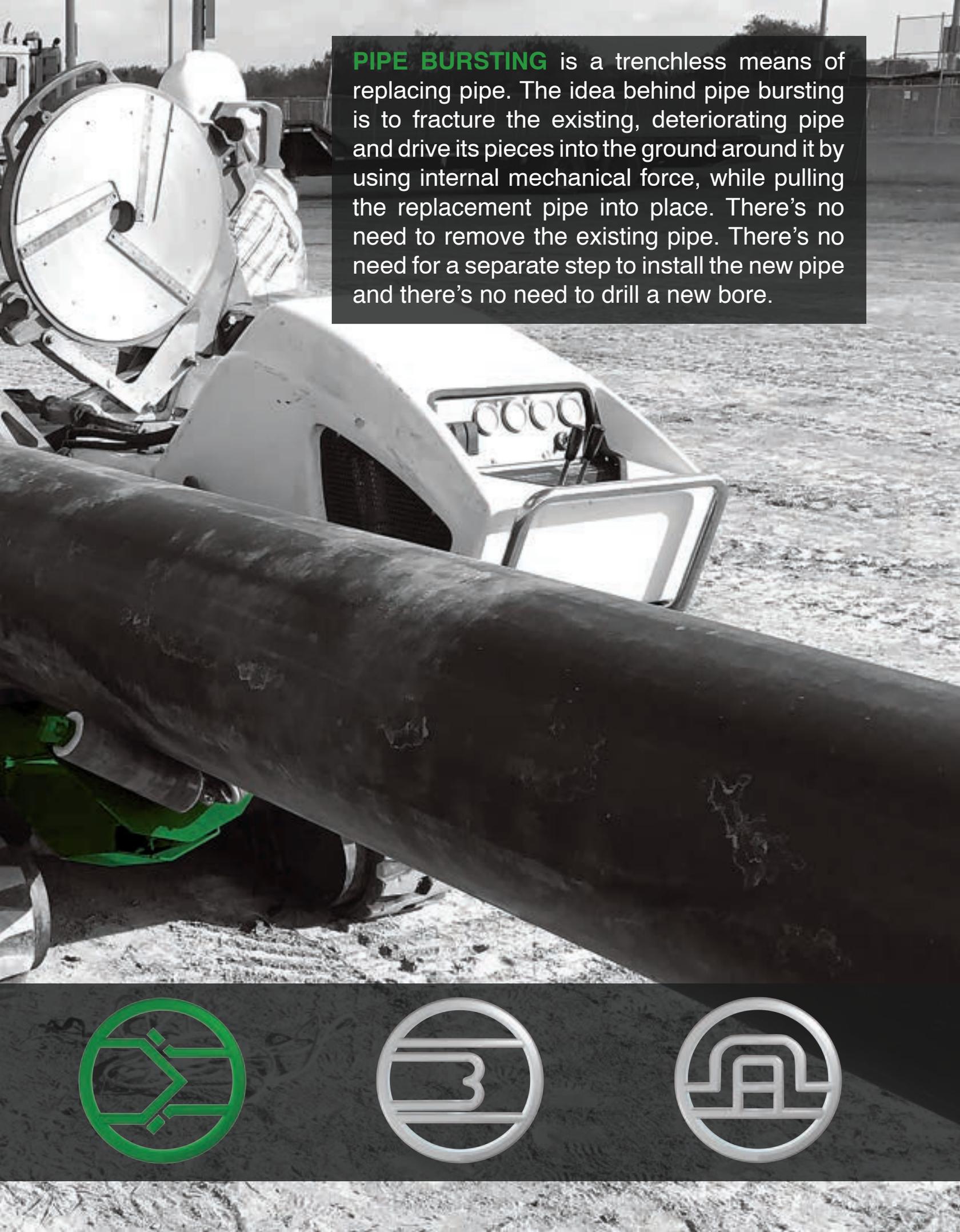


**CLOSED CIRCUIT TELEVISION (CCTV)** in trenchless construction, is used to inspect the insides of pipes via the use of robotic rovers with mounted cameras. These mechanical robots may also be equipped with repairing tools and technology. In the industry, this is also referred to as pigging, and the robots referred to as intelligent pigs.



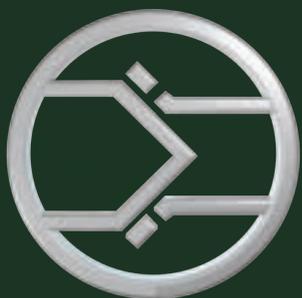


**PIPE BURSTING** is a trenchless means of replacing pipe. The idea behind pipe bursting is to fracture the existing, deteriorating pipe and drive its pieces into the ground around it by using internal mechanical force, while pulling the replacement pipe into place. There's no need to remove the existing pipe. There's no need for a separate step to install the new pipe and there's no need to drill a new bore.

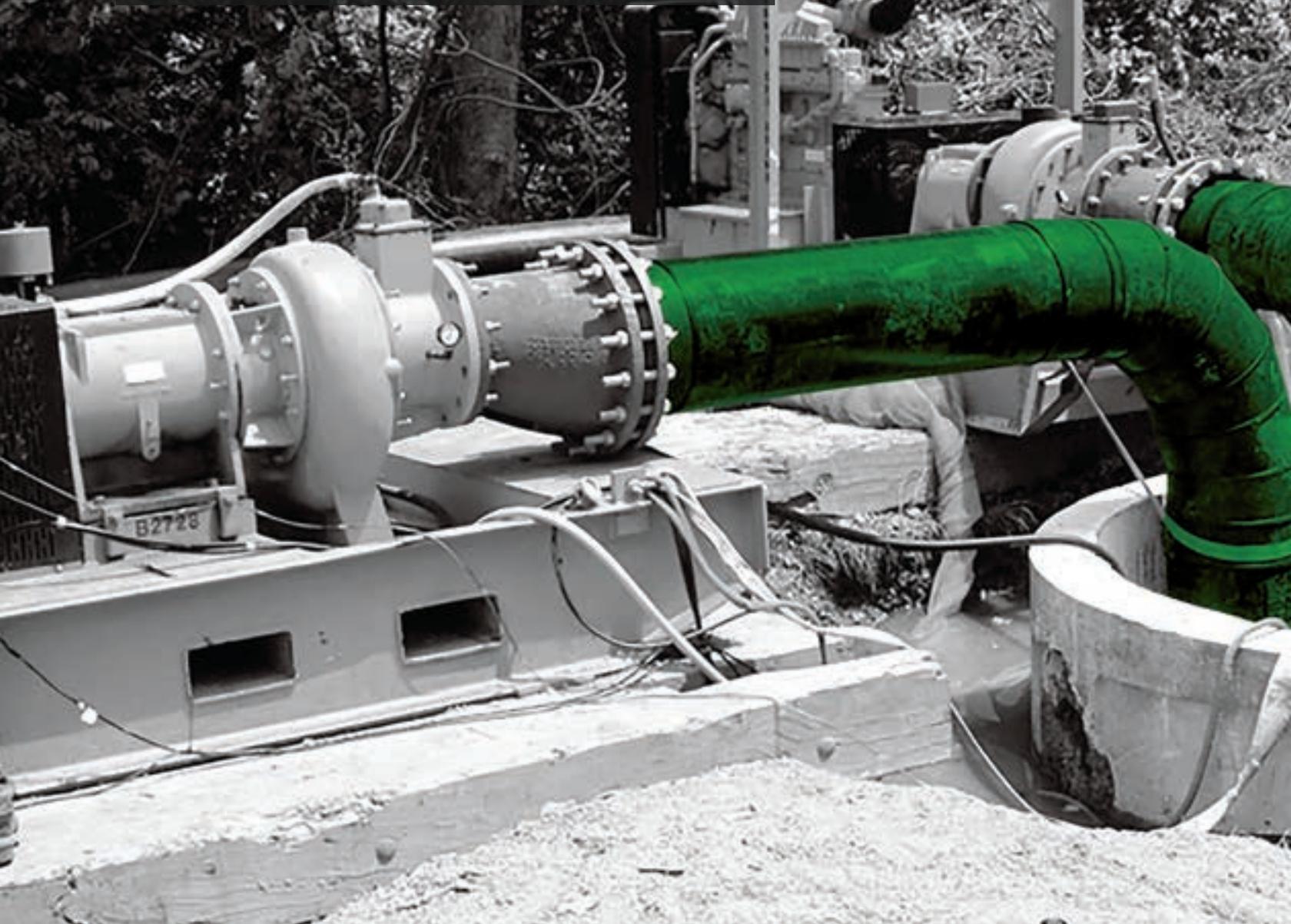


**CURED IN PLACE PIPE (CIPP)** is one of several trenchless rehabilitation methods used to repair existing pipelines. CIPP is a jointless, seamless, pipe-within-a-pipe with the capability to rehabilitate pipes ranging in diameter from 0.1 to 2.8 meters (4–110 inches)





**BYPASS PUMPING** is an important part of the pipe rehabilitation process. Teams working on pipe rehabilitation install temporary bypass pumping systems to transfer sewage and water flow, which helps to maintain uninterrupted services for local businesses and residents while maintenance work is occurring.





LA FERIA

**SOUTHERN  
TRENCHLESS  
SOLUTIONS**

1200 W EXP 83 LA FERIA, TX 78559  
**956-277-0354**

 (956) 744-2600

 [ramon@southerntrenchless.com](mailto:ramon@southerntrenchless.com)

 [southerntrenchless.com](http://southerntrenchless.com)

**Buy Board**<sup>®</sup>  
Cooperative Purchasing

MEMBERS OF

