



4903 W Sam Houston Pkwy N. Ste A-300
Houston, Texas 77493
Phone: 713.939.5426

Bridge III and Bridge IV Load Cell Replacement – SCOPE OF WORK (SOW)

PROJECT: Bridge III and Bridge IV Load Cell Replacement

CLIENT: City of Laredo

1) Background Information

The City of Laredo (COL) is requesting a bid to replace 48 load cells. Bridge III will consist of 18 load cells, and Bridge IV will consist of 30 load cells.

2) TransCore Scope Statement

- Remove old Load Cells on designated lane
- Clean surface from debris
- Check continuity of each new load cell cable as per spec sheet
- Reinstall new load cells to manufactures' requirements
- Fill epoxy and grind level to road surface
- Install ground cable on each pair of load cells
- Pull load cell cables and ground cables into WIM cabinet together (per lane)
- Re-Check continuity of each new load cell cable as per spec sheet
- Hook up 6 load cell cables per lane to WIM Logic box
- Terminate and hook ground cables to WIM ground rail
- Run jitter test on load cells to see proper operation