



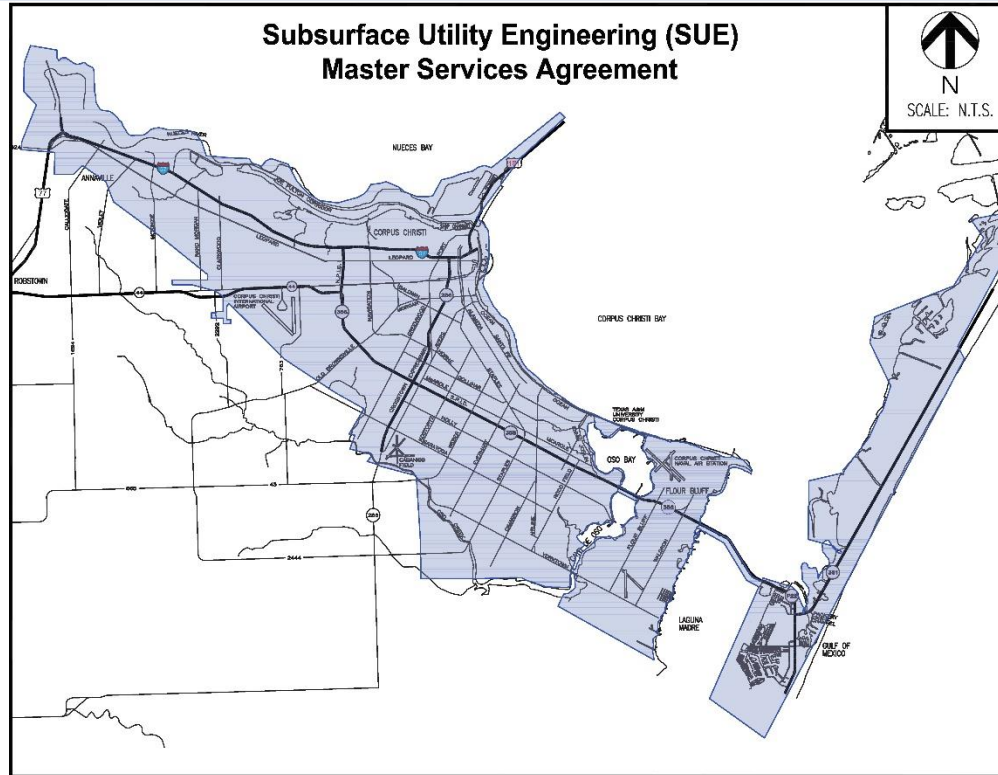
Subsurface Utility Engineering (SUE) Services



Council Presentation
October 23, 2018



Project Location





Project Scope



This item will provide SUE services for City projects that will be incorporated into design documents. Multiple task orders will be issued for project specific SUE Services within a not to exceed amount of \$300,000/year. This MSA supports the Bond 2018 and other approved City projects.

This is a MSA with one (1) base year plus one (1) option year for SUE services. SUE Services are critical to minimize costly delays and change orders. Scope includes:

- Data collection and analysis (record drawings)
- Site investigations
- Hydro-excavation of existing underground utilities
- Submission of final report with data as required for specified quality levels:
 - **Level D:** basic information from record documents
 - **Level C:** site investigation/survey for above ground verifications
 - **Level B:** determination/verification of utility and horizontal position
 - **Level A:** highest level with detailed position info with type, size, etc.



Project Schedule



2018		2019									
N	D	J	F	M	A	M	J	J	A	S	O
SUE Services											

Projected Estimate: 365 Calendar Days = 12 months