

**Earthwork, Water Utility, Storm Drainage, SWPP
Installation (31-0500), Septic with Maintenance (33-
3000), Road Widening (02-4120), and Plumbing (22-
0500)Scopes**

Job Code 4007

DIV. 2 and DIV. 15

Southerland and Sons Construction

\$1,349,150.84

Earthwork, water utility, storm drainage, septic, SWPPP, road widening and plumbing work to include, but not limited to, all labor, materials, and equipment necessary for the complete installation of the following for the Alsup's Convenience Store – Odessa (West), TX in accordance with plans and specifications as prepared by TK Architects International Building IFC dated 3-27-25, Enumeration of Changes - Addendum A, B, C, D, Auto Canopy 10-29-24, Civil Addendums 1 & 2, Diesel Canopy 10-30-24, and Fuel Addendum #1.

Earthwork & Erosion Control:

- All earthwork and erosion control will comply with Geotechnical engineering report dated July 19, 2024, generated by PSI project # 06281260 and the contract drawings.
- All clearing and grubbing of all vegetation, debris, and deleterious material.
- All rough grading on site, cutting and filling.
- Finish grading and topsoil replacement.
- All dewatering.
- Dust control.
- Temp water.
- All erosion and sediment control shall be maintained and replaced as necessary throughout the project.
- All roadways private and public will be kept clear of accumulated sediment throughout the project.
- Provide a concrete washout area.
- The SWPPP reporting plan will be managed by others.

- All silt fencing shall be installed per plans.
- All existing inlets to be protected per Geotech report.
- Undercut and back fill the building pad with select fill to establish building pad.
- All sitework work includes, but not limited to, clearing and grubbing, rough grading on site cut/fill, finish grading topsoil placement, excavation (export haul off), import haul in materials select fill.
- Installation of a construction entrance w/8" clean gravel.
- All construction shall conform to the technical specifications or approved utility standard specifications per ADH engineering.
- Contractor is to strictly follow geotechnical recommendations. All grading including but not limited to cut, fill, compaction, subbase, trench excavation/backfill, site grubbing, must be coordinated directly with the project geotechnical engineer.
- Site grading shall be performed in accordance with the plans and specifications and the recommendations set forth by the geotechnical engineer.
- Hydroseed all areas disturbed outside the area of disturbance.
- Furnish and install one existing 30' pole for the owner provided Ox Blue camera.

Site Utilities:

- Supply and install storm drainage and accessories.
- Excavate, install, and backfill water main within 5' of the building.
- Supply and install the grease trap, excavating, piping, and backfilling.
- Supply and install all sanitary sewer service throughout, piping, excavating, and backfilling.
- Supply and install ground storage water tank, pressure tank, all valving, lines etc. on C-08.3 in accordance with current (TCEQ) rules and regulations.
- The subcontractor is responsible for all permits and inspections.

Plumbing:

- Install all plumbing systems, domestic water, sanitary, grease waste, compressed air, natural gas, vent piping, and condensate lines per plans.
- Domestic water stubbed out of the building and service line to meter.
- Building sewer and grease waste stubbed out of the building, connected to utility main connection.
- Furnish and install fixtures as per plan.

- Install owner furnished fixtures per plan.
- Final connections for the owner provided equipment.
- **Furnish and install air compressor, reels, and apparatuses.**
- Underground air line from compressor to canopy.
- Water Supply Systems: Install domestic cold and hot water supply lines including piping, fittings, valves, and connections to fixtures as per the project plans.
- Waste and Drainage Systems: Install sanitary and storm drainage systems, including pipes, fittings, cleanouts, traps, vents, and related components.
- **Gas Systems:** Install natural gas and/or propane supply lines, meters, regulators, and any associated components in compliance with applicable codes.
- Fixture Installation: Install plumbing fixtures such as sinks, toilets, showers, faucets, water heaters, bathtubs, and other related items as specified in the drawings.
- Backflow Prevention: Provide and install backflow prevention devices where required by local code.
- **Pumps and Valves: Install any required sump pumps, circulation pumps, or other mechanical devices as specified in the plumbing systems design.**
- Water Heater Installation: Install water heaters, including tankless, electric, or gas-fired units, including all necessary connections and venting.
- Conduct pressure testing of water and drainage systems to ensure compliance with project requirements.
- Provide and perform functional tests of all plumbing systems to confirm proper operation, including water flow, drainage, and gas systems.
- Verify that all backflow preventers, pumps, and other mechanical devices are operational.
- Perform system flushes to remove debris from water lines and drains.
- Submit required test results and reports to the general contractor for approval.
- Provide and install any necessary temporary plumbing systems during construction (e.g., temporary water, sewer, and drainage lines).
- Furnish and install fixtures as per plan and specifications.
- Trench, backfill, and grade all underground piping per plans and specifications.
- The Subcontractor is responsible to call in and perform all locates before they dig.

Septic:

- **Installation** of the aerobic system with the requirements called out and detailed on the site plan.
- 2-year maintenance included.

Road Widening

- All grading and fill.
- All demo and haul off.
- Traffic control.
- Asphalt (uniform full width overlay and asphalt road widening asphalt paving) per plan dated 3-18-25.

Subcontract General Requirements:

1. Provide all labor, supervision, equipment, hoisting, materials, licenses, and trade permits required to perform all work, turnkey, outlined in this subcontract. Work not specifically shown but considered a standard requirement in the completion of this work is included.
2. All applicable sales tax (unless otherwise noted).
3. Submittals and shop drawings submitted to O'Gary Construction Group within (14) days of award of contract.
4. Closeout documents submitted per O'Gary Construction Group closeout procedures within (14) days prior to the original substantial completion of the project.
5. Specified warranties shall be from the date of substantial completion 10-2-25.
6. Freight to the jobsite as it pertains to this scope of work, including any quick-ship premiums.
7. Maintain accurate as-built drawings.
8. Verification of elevations and field measurements shown on documents prior to commencing work.
9. Installation of materials over substrate indicates acceptance of substrate.
10. Required layout for this scope, benchmark provided by others.
11. Required coordination with other trades.
12. Multiple mobilizations as required to perform this scope of work.
13. Should this subcontractor delay the critical path schedule, subcontractor shall provide all necessary overtime and manpower required to return this scope of work to be on schedule at no cost to Keet O'Gary Construction.
14. Qualified, properly trained, and experienced supervision always. The subcontractor's supervisor on site must be fluent in English or a translator must be provided by subcontractor.

15. Unloading of all materials and deliveries to be placed on proper dunnage to prevent product damage.
16. Provide weather protection for stored materials.
17. Repair and replace any damage done to existing SWPPP measures by this trade.
18. Cleanup of any track out by this trade.
19. The subcontractor is responsible for damage done by its own forces to other trade's work.
20. Provide daily clean-up of all debris generated, dispose properly and orderly in O'Gary Construction Group provided dumpsters.
21. Compliance with all rules, regulations, and requirements of local, state, and federal authorities.
22. All work shall strictly comply with adopted building codes. Any discrepancies should be clarified and approved with authority having jurisdiction.
23. Full compliance with O'Gary Construction Group safety policies and all governing OSHA guidelines.
24. All costs associated with perimeter safety, fall protection, and personal protective equipment.
25. Full compliance with OSHA "Hot Work" policy.
26. All equipment operators to be properly trained and OSHA certified.
27. Parking fees, shuttle cost, and transportation for this trade.
28. Acknowledgment of all current plans and addendums through Pro-Core.
29. All applicable bonding.
30. All applicable permitting.
31. Jobsite hours will be determined by the site superintendent.
32. Contractors are responsible for calling in all locates.
33. Smoking will be in designated areas only.
34. Food / Drinks will be in designated areas only.
35. The subcontractor will comply with all designated traffic routes to and from jobsite.
36. All deliveries will be coordinated with O'Gary Construction Group personnel and per Owner's protocol, minimum 24-hour notice. Deliveries are subject to site entrance per protocol.
37. Subcontractor is required to complete O'Gary Construction Group equipment authorization form prior to utilizing any equipment owned or rented by O'Gary Construction Group.
38. The Subcontractor is responsible for unloading, staging, and protecting all deliveries pertaining to their work.
39. Subcontractor employees/contractors will check into jobsite daily with O'Gary Construction Group onsite representation.

40. All pay apps will be processed through Pro-Core and copies of all invoicing will be sent to Connie O'Gary cogary@ogarygroup.com.
41. All Submittals / RFI's / CO's / COI's / Contracts and documents will be sent to Kristi Owen at kowen@ogarygroup.com.