

1.0 SCOPE OF WORK

1.1 LOCATION OF WORK

The project site is located east of Interstate 95 on highway US 17. US 17 is also known as Speedway Blvd. US 17 is the first exit north of the Georgia state line.

1.3 DESCRIPTION OF WORK

The Work to be performed for this Contract includes, but is not necessarily limited to the following components that are required for a fully functional trucking depot and maintenance facility:

- Site grading and storm water controls – Soils excavated from the storm water ponds should be used to grade the site. Consultant believes there is sufficient quantity of soil to provide structural base for buildings and paving. Owner will look for an adjacent location for disposal of excess soils.
- Utilities – Contractor shall install water line, sewer force main, valves, meters, oil water separator and other items presented in the plans and specifications. Natural gas and electricity will be installed by SCE&G to predetermined meters. Contractor is responsible for all utilities after the primary meter. The route of the natural gas line is still pending.
- Office/truck maintenance building – Construction drawings provided by Abuck are the basis for building construction. Contractor is responsible for all components of the building except for phone/internet, security system, and explosive gas monitoring/automated ventilation in the maintenance shop. Owner will supply contractors during construction per the Contractor's requested schedule.
- Paving – All paving for SCDOT entrance, roads, and parking lots per the schedule on Thomas and Hutton drawings.
- Truck Wash and Lifts – Contractor shall provide price for purchase and installation of the equipment specified. Alternately, Owner may decide to purchase/install separately.

Please note this facility will be equipped with compressed natural gas fueling stations at each dedicated truck parking location. A compressor and backup generator will provide gas to the fueling stations. The system design is not complete and will be a separate construction contract. We estimate construction will begin in Q2 2018.

Several components in the maintenance building are currently designed to accommodate explosive gas. Lights, vents, electrical fixtures, and heating system meet explosive gas requirements. Explosive gas monitors, alarms, and automation to open doors and vents will be responsibility of fueling station contractor.

All work must be carried out and maintained per the Drawings and Specifications subject to the approval of the Design Engineers. Any materials which are found to be outside the tolerances identified in the Drawings and Specifications must be reworked or removed and replaced to the approval of the Design Engineer at no additional cost to the OWNER.

CONTRACTOR will be responsible for any damage their operations cause to any portion of the site or the Work, regardless of the circumstances, and will repair this damage to the approval of the Design Engineer and/or OWNER and at no additional cost to the OWNER.

CONTRACTOR will be responsible for all dewatering, repairs and/or added costs required due to rain or freezing; associated costs are to be included in unit prices. The CONTRACTOR will also be responsible for dust control during construction.

1.4 OWNER-SUPPLIED MATERIALS

For the purpose of this Agreement, the OWNER shall provide the following:

1. Wires, cables, panels, cameras, computers, required for phone, internet, and security system.
2. Parts and equipment for the CNG fueling.

All other construction materials required for this project shall be supplied by the CONTRACTOR.

1.5 OWNER-SUPPLIED SERVICES

Services to be provided by the OWNER for this project include:

1. Contractors for purchase and installation of phone/internet, security system, and CNG fueling.
2. Natural gas and electrical service.

1.6 CONTRACTOR'S SCOPE OF WORK

The site disturbance will be greater than 1 acre and is subject to NPDES regulatory requirements. Contractor will manage all storm water and sediment in and around the construction area to prevent any environmental impacts in accordance with the erosion and sediment control plan.

Provide all necessary construction surveying services necessary to maintain horizontal and vertical control during execution of all work at the site.

