



December 7, 2022

1.0 Scope of Services-Thompson School Football Stadium Improvements

1.1 Civil Construction Documents-Football Stadium Restroom Facility and Parking

We will provide civil construction documents associated with the construction of the new restroom facility and improvements to the stadium parking and storm water detention facilities. The plans will support/implement the scope as shown on the Architect's site plan. At a minimum, the construction documents will include the following:

- a. Site Layout Plan-Plan will include dimensional control for the layout of the restroom facility and parking improvements.
- b. Grading and Drainage Plan-Plan will include a detailed spot grading plan for the new restroom facility and immediately surrounding areas. We understand that the City wishes to add storm water detention capacity to the site. This is an effort to make a positive impact on known downstream flooding issues. To accomplish this, an existing above ground detention pond will be re-graded as an extension of a new parking facility and its volume of storm water storage capacity will be included in the design of a new, larger storm water detention facility. Through our discussions we understand that the new storm water detention facility will be an underground type. We will calculate the runoff generated by the site and proposed improvements, and maximize the volume of runoff that can be stored in the available site area. We will coordinate with an underground detention system provider (Contech or other/similar) for a detailed design of the underground system. A hydrology report will be provided.
- c. Utility Plan-Plan will include utility service lines for the new restroom facility. This includes water, sanitary sewer, and electricity. We will coordinate with the utility providers during the design phase. We will also coordinate with the project's electrical engineer/lighting designer for the location of site/parking lot lighting. Specific details for utilities will be provided.
- d. Erosion Control Plan-Plan will include the necessary structural BMP devices for the control of sediment and erosion caused by construction activities. BMPs will be selected from the current edition of the "Alabama Handbook."
- e. Notes and Details-We will provide standard notes and details for site-related construction items.

1.2 Construction Administration and Reimbursable Expenses

We will be available to the project team during the construction phase of the project. We will attend OAC meetings and provide responses to contractor-generated RFIs. We have budgeted two site visits per month for the duration of the project, with an assumed project construction time of 6 months. We have also assumed that we will spend approximately 5 hours per month coordinating with the Architect and Contractor regarding CA items. A budget estimate is provided is Section 2.0.

1.3 Additional Services

Service needs that arise and are required but have not been included in our original scope of services will be performed on an hourly basis according to the attached fee schedule. We will not proceed with additional work without the Client's approval.

Exclusions

Items specifically **NOT INCLUDED** in this scope of work include: Lighting Design, Hardscape Design, Survey Services, Geotechnical Engineering, Geotechnical Testing, Corps of Engineers Permitting, Structural Design of Retaining Walls, Landscape Design, Storm Water Monitoring, Utility Main Relocation and any Off-Site Improvements other than those included within the scope of services. If any of these items becomes necessary, we will perform those tasks as Additional Services or help you to contract with an entity which provides that service.

Our receipt of a signed copy of this proposal will serve as our formal notice to proceed with this scope of services. A signature block is provided on the following page.

2.0	Com	pensation	and	Payment	for	Services:
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Engineering Design Gro	up, LLC's fee for t	he scope of services	outlined in Part	1.0 is as follows:
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- 2.1 Civil Construction Documents-Restroom and Parking
- \$23,000.00 Lump Sum
- 2.2 Construction Administration and Reimbursables
- \$ 5,000.00 Hourly Maximum

2.3 Additional Services

Hourly Rates, as Required

Engineering Design Group, LLC can commence work immediately upon receipt of your written authorization to proceed. If this proposal is acceptable, please authorize Engineering Design Group, LLC to proceed with the above Scope of Services by signing in the appropriate location and returning a copy to Engineering Design Group, LLC.

Sincerely, Engineering Design Group, LLC

Wade H. Lowery P.E., Alabama License #27002

"This cost proposal is accepted as written and Engineering Design Group LLC is hereby authorized to commence the work as described in the above Scope of Services"

Authorization by:		
Title:	Date:	

HOURLY RATE SCHEDULE AND REIMBURSABLE EXPENSES

Personnel time for additional services covered under this agreement will be invoiced based on the following Rate Schedule. These Rates are subject to adjustment on January 1st of each year.

Engineering Rate Schedule

•	Principal in Charge	\$150.00 per hour
•	Project Manager	\$130.00 per hour
•	Senior Design Engineer	\$120.00 per hour
•	Project Engineer	\$105.00 per hour
•	Engineering Drafter	\$ 85.00 per hour
•	Expert Witness	\$250.00 per hour

Surveying Rate Schedule

•	PLS	\$125.00 per hour
•	Field Crew	\$145.00 per hour
•	Field Crew Construction Layout**	\$155.00 per hour
•	Senior Drafter	\$ 95.00 per hour
•	Drafter	\$ 85.00 per hour

^{**}Construction Layout services requested by the Client to be performed on holidays and weekends will be invoiced at 1.5 times the hourly rate listed above.

Reimbursable Expenses

Expenses incurred for work covered under this contract will be invoiced at cost plus 15 percent. These expenses include, but are not limited to:

- Printing
- Shipping
- Permitting and Application Fees
- Outside Consultants
- Travel (Travel will be reimbursed at \$0.58 per mile)

Payment

Services rendered in accordance with this proposal will be invoiced monthly based on work completed. Invoices are due upon receipt and will be considered delinquent if not received within 30 days after receipt. Engineering Design Group LLC may, without legal consequence, suspend services until payment is received.

Client agrees that payment for services rendered shall not be contingent or dependent upon any conditions or any action or undertaking of the Client other than those conditions, if any, specifically set forth in this agreement, and the "Civil Engineer and Designer Agreement."