

CLH design, p.a.

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Amendment 2 Proposal

Date: May 25, 2017
To: Vonda Martin – Park Planner - City of Greensboro
From: Zak Pierce, ASLA, PLA, LEED AP – CLH Design, PA
Re: **PROPOSAL FOR PROFESSIONAL SERVICES**
HESTER PARK – PHASE 1, GREENSBORO, NC

Dear Vonda:

We are pleased to provide you with this additional services fee proposal to include the design and permitting of permeable pavers and a sodded bio-retention stormwater control device adjacent to the Trotter Center with the current project entitled "Hester Park Phase 1". The additional scope below is based on your email dated April 25, 2017 and the minutes from the March 22, 2017 meeting with City of Greensboro Parks and Recreation Department, Water Resources Department and CLH design.

CLH design will prepare a revised schedule for the total Hester Park Phase 1 project including the additional scope once this amendment is approved. Please do not hesitate to contact me if you have any questions or concerns regarding this scope.

Additional Scope of Services

1. Preliminary (Schematic) Design
 - Develop a schematic site concept of the bio-retention stormwater control measure and permeable pavers meeting the City of Greensboro recommendations with regards to zoning, construction and general design restrictions.
 - Provide recommendations of possible alternative site layouts should restrictive conditions be identified.
 - Attend up to three meetings pertaining to this new scope with the City of Greensboro during design reviews.
2. Civil/Site/Landscaping Design - Perform site design and develop additional construction plans and additional specifications to the existing plans for site improvements based on a schematic design approved by the City of Greensboro. Our additional deliverables will consist generally of the following:
 - Existing Conditions/Demolition Plan
 - Staking Plan
 - Grading and Drainage Plan
 - Sediment and Erosion Control Plan
 - Stormwater Management Plan

- Planting Plan
 - Site and Planting Construction Details
 - Division 31-33 Technical Specifications.
3. Design Permitting - Process, submit and track required site development permits and approvals consisting generally of the aforementioned and the following and make revisions as required by reviewing authorities:
- Site Plan Approval through City of Greensboro Technical Review Committee
The City of Greensboro shall be responsible for obtaining all off-site permanent and temporary easements or rights-of-way necessary for the project. CLH will indicate the location of necessary easements and rights-of-way on the drawings but any additional documents, exhibits or other assistance with negotiating and obtaining easements or rights-of-way from adjacent property owners is excluded from this scope.
4. Geotechnical Engineering Services: Soils Report and Pavement Recommendations.
- Perform Seasonal High Water Table (SHWT) borings, as necessary per City of Greensboro stormwater regulations.

Professional Services in addition to those listed in this proposal will be provided at a not to exceed negotiated lump sum additional fee for the services indicated herein.

Basic Lump Sum Services & Fees		
Service	Ref. Scope No.	Fee
Schematic Phase	1	\$ 1,900.00
Construction Document and Permitting	2-3	7,600.00
Total		\$ 9,500.00

Sub-consultants		
Service	Ref. Scope No.	Fee
Geotechnical Engineering – SHWT Borings	4	\$ 2,500.00
Total		\$ 2,500.00

Total Professional Services (Amendment 2)	\$ 12,000.00
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Standard Hourly Rates	
Principal Engineer / Landscape Architect	\$175.00
Project Engineer / Landscape Architect	\$150.00
Project Manager	\$150.00
Project Designer	\$85.00
Construction Observation / Administration	\$80.00
Additional Construction Phase Site Visit	\$600.00

Opinion of Probable Construction Costs	
Permeable Pavers	
Demo Existing Asphalt and Curb and Gutter	\$5,000
Permeable Pavers and Sub-base	\$70,000
New curb and Gutter	\$5,000
Subtotal Permeable Pavers	\$80,000
Bio-retention Stormwater Control Measure	
Demolition and Clearing	\$3,000
Earthwork	\$10,000
Bio-retention System	\$165,000
Landscaping (perimeter BMP planting and sod)	\$17,000
Subtotal Bio-retention	\$195,000
Total Probable Construction Costs (Amendment 2)	\$275,000*

**Total includes a 10% contingency. Note this estimate is preliminary. The permeable paver area and bio-retention stormwater control measure system has not yet been design.*

Schedule:

Amendment 2 Execution	1 month
Design and Permitting	2 months
Bidding Period	2 months
Council Approval (For Contractor) – Contract Coordination/Execution	3 months
Construction (Entire Phase 1)	10 months

Excluded Services

The following services are not part of the existing project. In addition to others indicated above, are excluded from the proposed Scope of Services:

- Construction Materials and Compaction Testing
- Envir. Assessments or Impact Statements
- Fire or Domestic Water Booster Pump Designs
- Flood Studies
- Gas or Generator Design
- Irrigation Design
- LEED Design and Documentation
- Monument Signage Design
- Public Road Improvements (i.e. road widening, turn lanes, traffic signals, etc)
- Variance Applications
- Structural Design
- Surveying/Recombination/Easement Mapping & Exhibits
- Traffic Signal Design
- Traffic Studies or TIAs
- Wetland/Stream Delineation & Impact Permitting
- All other services not specified within this proposal

Payment

CLH design, p.a. will submit invoices for completed work to the City of Greensboro on a monthly basis and a final invoice upon completed services. Payment shall be made for completed work within 30 days of the client having receiving payment from owner and shall be considered past due after 30 days of receiving payment. Past due amounts for completed work at the time of invoicing will be subject to service charges of 1% per month, beginning on the past due date.

In the event of any cancellation or delay of the project by the client or owner, CLH design, p.a. will be entitled to invoice the client for all acceptable services performed or furnished and all Reimbursable Expenses incurred through the effective date of the cancellation or delay.

Acceptance

The acceptance of this proposal will be found on the signature page of the City of Greensboro contract form.

Best regards,
for CLH design, p.a.



Zak Pierce, ASLA, PLA, LEED AP
Principal