

Mr. Wayne McGary
City of Smyrna – Public Works
2190 Atlanta Road
Smyrna, GA 30080

Subject:
Windy Hill Boulevard
Construction Services Proposal

Arcadis U.S., Inc.
2839 Paces Ferry Road
Suite 900
Atlanta
Georgia 30339
Tel 770 431 8666
Fax 770 435 2666
www.arcadis.com

Dear Mr. McGary:

We have prepared this proposal to provide construction services for the Windy Hill Boulevard project. See attached scope and fee detailing the anticipated work that is expected. Given the unknown nature of construction services, we propose that our work be billed on an as-needed hourly basis not to exceed \$83,673.50. Please let me know if you have any questions or need any additional information regarding this proposal.

Sincerely,

Arcadis U.S., Inc.



Matt McDow, PE
Vice President

Enclosures:

1. Scope
2. Detailed Fee Estimate

Infrastructure

Date:
July 15, 2020

Contact:
Matt McDow, PE

Phone:
770-384-6558

Email:
matt.mcdow@arcadis.com

Our ref:
GA064054

This proposal and its contents shall not be duplicated, used or disclosed — in whole or in part — for any purpose other than to evaluate the proposal. This proposal is not intended to be binding or form the terms of a contract. The scope and price of this proposal will be superseded by the contract. If this proposal is accepted and a contract is awarded to Arcadis as a result of — or in connection with — the submission of this proposal, Arcadis and/or the client shall have the right to make appropriate revisions of its terms, including scope and price, for purposes of the contract. Further, client shall have the right to duplicate, use or disclose the data contained in this proposal only to the extent provided in the resulting contract.

ARCADIS Scope of Work

Windy Hill Boulevard – Construction Services

Scope of Work

Phase VI: Construction Services

Phase VI, Task A: Shop Drawing Review / RFI Response

ARCADIS will review shop drawings for 2 bridges and 4 soil nail walls including:

- PSC Beams
- Bearing Pads
- Deck Drain System
- Fence
- Architectural details including formliner, surface finishes, etc.
- Soil nail wall submittals

ARCADIS will Provide support during construction including:

- Respond to up to 15 RFI's from the Contractor
- Up to 4 meetings with City and/or Contractor

Deliverables:

- ✓ Review comments and approvals of shop drawings prepared by the Contractor.
- ✓ Response to Contractor RFIs.
- ✓ Revised plan sheets as needed

ARCADIS

Windy Hill Blvd
Construction Services

Engineering Cost Proposal

Summary

Task	Estimated Cost
Phase VI - Construction Services	\$83,673.50
A. Shop Drawing Review / RFI Response	\$83,673.50
Totals	\$83,673.50

ARCADIS

Windy Hill Blvd
Construction Services

Engineering Cost Proposal

Hour Estimate

Phase Construction Services
Task Shop Drawing Review / RFI Response

Phase No. VI
Task No. A

#	Item/Task Description	No. of Dwgs.	Sr. PM	Dept Mngr	Proj Eng	Staff Eng	Tech.	Cler.	Total
1	Shop Drawings (2 Bridges)								
	Beams			4	32				36
	Bearings			2	8				10
	Bridge Deck Drainage Details			4	24				28
	Architectural Details (fence, formliner)			4	40				44
	Construction Support (RFI's, etc.)			10	80				90
2	Shop Drawings (4 soil nail walls)								
	Walls			8	80				
	Construction Support (RFI's, etc.)			10	80				
3	Construction Support / RFIs								
	Bridge			10	80				90
	Walls			10	80				90
	Landscape / Hardscape			5	40				45
4	Project Management, Meetings, and Coordination		20	20				20	60
Total			20	87	544			20	671

ARCADIS

Windy Hill Blvd
Construction Services

Engineering Cost Proposal

Cost Estimate

Phase Construction Services
Task Bridge and Walls

Phase No. VI
Task No. A

DIRECT LABOR				
Personnel	Est. Hours	Rate/Hour	Cost (\$)	Totals
Civil Design				
Senior Project Manager	20	\$ 199.50	\$ 3,990.00	
Department Manager	87	\$ 147.00	\$ 12,789.00	
Project Engineer	544	\$ 120.75	\$ 65,688.00	
Staff Engineer		\$ 99.75	\$ -	
Technician		\$ 78.75	\$ -	
Clerical	20	\$ 52.50	\$ 1,050.00	
Total Direct Labor	671		\$ 83,517.00	\$ 83,517.00
Overhead (Indirect Cost on Labor Above)				
Labor x Overhead Rate = Overhead (\$)				\$ -
Total Direct Labor plus Overhead				\$ 83,517.00
Direct Costs (Specify)				
Reproduction	<i>Sets</i>	<i>Sheets/set</i>	<i>Cost/sheet</i>	
CADD Mylars			\$9.00	\$ -
Roll Plots (Color)			\$4.50	\$ -
Blacklines			\$0.60	\$ -
Blacklines - Half size			\$0.30	\$ -
Photocopies		<i>copies x</i>	\$0.15	\$ -
Color Copies		<i>copies x</i>	\$1.50	\$ -
Supplies, Postage, Communication				\$ 100.00
Travel	100	<i>miles x</i>	\$0.565	\$ 56.50
Subcontractors (List)				
Other Direct Expenses (List)				
Total Direct Costs				\$ 156.50
Total Estimated Costs				\$ 83,673.50
Profit (Labor only)				\$ -
Maximum Amount of Contract Proposal				\$ 83,673.50