

Price Proposal - AECOM

ASSUMPTIONS AND QUALIFICATION

Our cost proposal is based on the following assumptions:

1. Assume design period of 1-yr.
2. Estimated construction period of 1-yr.
3. Hall County will be responsible for obtaining access to properties required for the project to include permission to survey request.
4. Hall County will be responsible for the title search, paying recording fees, appraisals (if required), and purchasing land or easements if deemed necessary.
5. Easement plat costs are based on a per each fee.
6. Review drawings will be provided at 60% and 90% design stage.
7. AECOM schedule is based on a Hall County 2-week review period upon receipt of each deliverable.
8. AECOM will provide two (2) copies, one (1) electronic (PDF) and one (1) hardcopy to Hall County of the final project design drawings. One (1) copy of the technical specifications will be provided in PDF format.
9. All permit fees shall be paid directly by Hall County
10. Cost to advertise the project shall be paid by Hall County
11. Site inspection Allowance – AECOM will make a weekly site visit once active construction begins. Site visits will be coordinated with the contractor to also witness pressure testing of the proposed force main, gravity sewer, and pump station startup.
12. Allowance for wetland delineation/ buffer variance permitting- Desktop analysis shows proposed pipe route crosses several streams, which may require a permit due to buffer variance for impacts within 25-ft of stream. In-additional wetlands could be identified an then a permit would be needed.
13. Allowance for Geotechnical & Topographic Survey Services – The County will allow for access for geotechnical and topographic survey equipment. It is assumed that site access and the ability to clear an access path for our drill rig. We have further assumed that we will be granted right of access by others. We have further assumed that the pump station equipment will be confined to a 10,000 sf area within the marked pump station site.
14. Geotechnical Exploration Scope (Drilling) will include:
 - a. Two borings at the one jack and bore location (one at sending end and one at receiving end, estimated depth 20 ft each)
 - b. Four borings along sewer alignment (estimated 20 ft depth)
 - c. Two borings in the Pump Station site (estimated 40 ft depth with 20 ft of rock core in each boring)
15. For the gravity sewer and force main, if auger refusal is encountered above the target boring depth, the boring will be terminated, and no rock coring will be performed.
16. Allowance for Public Outreach- Budget for participation in one public meeting is included. Additional public outreach activities are not budgeted.
17. Pump Station Design will be based the flow rate and force main described in the Scope of Work. Additional hydraulic modeling to accommodate future force main manifolds are not included in our proposed scope of work or fee.
18. Unit Cost for easement plats: \$950.00/plat . Number of easement plats required for this project is unknown and no cost for easement plats included in the project fee provided.

Proposed Pond Fork Pump Station, FM, & Gravity Sewer
 Estimated Fee by Task
 Date - 10/06/2022

Task	Project Management			QA/QC		Design							CADD	Cost Estimation		CA/COB				Sub Total			Total Fee
	Principal-In-Charge	Contract Manager	Engineer V	Contract Manager	Engineer VIII	Engineer VIII	Engineer V	Engineer V	Engineer VI	Engineer IV	Engineer II	Administrative Assistant/Contract, Survey	Designer/CADD	Planner/Economist IV	Planner/Economist II	Engineer III	Engineer V	Engineer IV	Technician III	Total Hours	Total Labor Cost	Subs/Other Direct Cost	
Professional Hourly Billing Rate (\$/Hour)	\$ 280.00	\$ 226.00	\$ 166.00	\$ 226.00	\$ 228.00	\$ 228.00	\$ 166.00	\$ 166.00	\$ 194.00	\$ 143.00	\$ 111.00	\$ 96.00	\$ 111.00	\$ 207.00	\$ 124.00	\$ 129.00	\$ 166.00	\$ 143.00	\$ 112.00				
0 Project Management and Administrative (see Schedule below)	6	24	131	0	2	0	104	0	2	0	98	12	0	0	0	0	0	0	0	379	\$ 58,988	\$ -	\$ 58,988
Project Setup and Support	2	2	1									4								9	\$ 1,562	\$ -	\$ 1,562
Health & Safety Plan			2									8								10	\$ 1,100	\$ -	\$ 1,100
Project Schedule		4	2				4													10	\$ 1,900	\$ -	\$ 1,900
Kickoff Meetings (Internal/client)	4	4	2		2		2		2		2									18	\$ 3,754	\$ -	\$ 3,754
Progress Meetings (2-hr/ Bi-Weekly virtual)		10	96				96				96									298	\$ 44,788	\$ -	\$ 44,788
Monthly Invoicing (x 24)			24																	24	\$ 3,984	\$ -	\$ 3,984
Public Outreach Meeting (1 meeting)		4	4				2													10	\$ 1,900	\$ -	\$ 1,900
1 General Services (Subs)	0	2	4	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	12	\$ 2,236	\$ 149,000	\$ 151,236
Existing Conditions Topographic Survey																				0	\$ -	\$ 66,000	\$ 66,000
SUE-Level B																				0	\$ -	\$ 23,000	\$ 23,000
SUE-Level A																				0	\$ -	\$ 10,000	\$ 10,000
Wetland Delineation, Buffer Variance and Permitting																				0	\$ -	\$ 25,000	\$ 25,000
Geotech (PS Site & Jack and Bore)		2	4			2	4													12	\$ 2,236	\$ 25,000	\$ 27,236
2 Proposed Pond Fork Pump Station, FM, & Gravity Sewer	0	22	6	4	35	25	86	80	42	230	116	31	300	4	32	0	0	0	0	1013	\$ 143,994	\$ -	\$ 143,994
Hydraulic Analysis		8						80												88	\$ 15,088	\$ -	\$ 15,088
30% Design (PS,GS,FM)					2	4	8			16	8		80							118	\$ 14,752	\$ -	\$ 14,752
30% Design review meeting		4	2			1	2					1								10	\$ 1,892	\$ -	\$ 1,892
75% Design (PS,GS,FM)				2	20	10	44		22	140	60	16	100	2	16					432	\$ 60,578	\$ -	\$ 60,578
75% Design Review Meeting		4	2			1	1			1		1								10	\$ 1,869	\$ -	\$ 1,869
100% Design (PS, GS, FM)				2	12	8	28		14	70	36	8	60	2	16					256	\$ 36,208	\$ -	\$ 36,208
100% Design Review Meeting		4	2			1	1			1		1								10	\$ 1,869	\$ -	\$ 1,869
Bid Set		2			1		2		6	2	12	4	60							89	\$ 10,838	\$ -	\$ 10,838
3 Permitting	0	0	0	0	0	0	6	4	0	0	48	0	16	0	0	0	0	0	0	68	\$ 8,098	\$ -	\$ 8,098
GA EPD Wastewater Permit							2	4			16		2							24	\$ 2,994	\$ -	\$ 2,994
GA EPD Stormwater Permit							2				24		6							32	\$ 3,662	\$ -	\$ 3,662
GDOT Permit							2				8		2							12	\$ 1,442	\$ -	\$ 1,442
4 Bidding & Award	0	6	13	0	0	0	18	0	6	0	16	12	10	0	0	0	0	0	0	81	\$ 11,704	\$ -	\$ 11,704
Pre-Bid Meeting		2	4																	6	\$ 1,116	\$ -	\$ 1,116
Bid Opening		2	2																	4	\$ 784	\$ -	\$ 784
Respond to questions and Issue Addendum							16		4		4	4								32	\$ 4,924	\$ -	\$ 4,924
Review Bids and Develop Bid Tab, Review low bidder references											4	4								10	\$ 1,160	\$ -	\$ 1,160
Conformed drawings and specifications (Sealed and Signed)		2	1				2		2		8	4	10							29	\$ 3,720	\$ -	\$ 3,720
5 Construction Administration & Construction Observation	2	14	12	0	0	0	44	8	10	82	42	7	80	0	0	48	90	180	224	843	\$ 114,188	\$ 2,600	\$ 116,788
Shop Drawings Review							8		8	30	8	1								55	\$ 8,154	\$ -	\$ 8,154
Pay Requests			4								24									28	\$ 3,328	\$ -	\$ 3,328
RfIs & General Admin		2					8		2	16	2	2				48	80	160		320	\$ 47,222	\$ -	\$ 47,222
Change Orders		4					8			16		2								30	\$ 4,712	\$ -	\$ 4,712
Construction Observation		4															10	20	224	258	\$ 30,512	\$ 2,600	\$ 33,112
Record Drawings							8			20	8		80							116	\$ 13,956	\$ -	\$ 13,956
SHP File for County GIS								8												8	\$ 1,328	\$ -	\$ 1,328
Project Close-out		4	8				12					2								28	\$ 4,976	\$ -	\$ 4,976
PROJECT TOTALS	8	68	166	4	37	27	262	92	60	312	320	62	400	4	32	48	90	180	224	2396	\$ 338,308.00	\$ 151,600.00	\$ 489,908.00



Hall County Government
FINANCIAL SERVICES

IN WITNESS WHEREOF, said Parties have hereunto affixed their signature and seal on the day, month, and year first above written:

AECOM TECHNICAL SERVICES, INC.

HALL COUNTY, GEORGIA

By: Tina S. Houston
Vice President/
Title: Authorized Signatory
Print Name: Tina S. Houston

By:
Richard Higgins, Chairman
Hall County Board of Commissioners
Attestment:
County Clerk

Sworn to and subscribed before me this

Sworn to and subscribed before me this

20th Day of October, 2022

Day of, 2022

Notary Public: Robin W. Overstreet

Notary Public:

Notary commission expires: 2/28/2025

Notary commission expires:

PLACE SEAL OR STAMP

PLACE SEAL OR STAMP



APPROVED AS TO FORM:

Van Stephens, County Attorney
William Linkous, Deputy County Attorney