

Lamb-Star Engineering, LLC

Client:	Collin County
Contract Number:	Collin County Permitting Documents
Discipline:	Design & Engineering
Date:	March 18, 2020

Deliverables - Original Contract			\$ 168,529.08
Draft Outline	May-18		
Revised outline/draft docs	Sep-18		
Documents	Feb-19		
Revised Roadway Standards	Apr-19		
Revised documents	Jul-19		
Plan Review/Implementation	ongoing		
Deliverables - Supplemental Contract (LUMP SUM)			\$ 39,675.00
Revised documents (% of actual hours)	Oct-19	County Comments; rewrite of Subdivision, Drainage, Floodplain	
Revised documents (Actual hours)	Nov-19	County Comments and Updated legislature	
Revised documents (Actual hours)	Dec-19	County Comments	
Revised documents (Actual hours)	Feb-20	Address Planning Board Comments	
Deliverables - Supplemental Contract (SPECIFIED RATE)			\$ 109,758.00
Address Public Comments and Produce Revised Documents	Apr-20	Address Public Comments	
Address Public Comments and Produce Revised Documents	Jul-20	Address Public Comments	
TOTAL -Supplemental			\$ 149,433.00
GRAND TOTAL			\$ 317,962.08

Lamb-Star Engineering, LLC

Client: Collin County
 Contract Number: Collin County Permitting Documents (Submittals from Oct., 2019 through April, 2020)
 Discipline: Design & Engineering
 Date: March 18, 2020

Fee Summary

	J. Van Hoewyk	Technical Expert (Starnater)	Julia Phillips	Design Engineer	EIT	Senior CADD Tech						Total
Personnel Hours	104.5	0.0	98.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	203.0
Total Labor Hours	104.5	0.0	98.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	203.0
Direct Hourly Rates	\$210.00	\$231.00	\$180.00	\$138.00	\$99.00	\$120.00						
Direct Salaries	\$21,945.00	\$0.00	\$17,730.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39,675.00

Total Fee

Task/Function Codes

Task/Function Code	Description	Hours	Rate	Total
1	Development Process / Flow Charts	This is included with document revisions		
2	Update Floodplain Regulations	Includes content updates and formatting		
	10/2019 Revision (50 %actual hours)	3.5		3.5
	11/2019 Revision (actual hours)	2.0		2.0
	12/2019 Revision (actual hours)	4.0		4.0
	Comments up to Public Hearing	6.5		6.5
3	Update Subdivision Regulations	Includes content updates and formatting		
	10/2019 Revision (50% actual hours)	6.0		6.0
	11/2019 Revision (actual hours)	3.5		3.5
	12/2019 Revision (actual hours)	4.0		4.0
	Comments up to Public Hearing	4.0		4.0
4	Develop Drainage Design Manual	Includes content updates and formatting		
	10/2019 Revision (50% actual hours)	0.0		0.0
	11/2019 Revision (actual hours)	2.0		2.0
	12/2019 Revision (actual hours)	3.0		3.0
	Comments up to Public Hearing	0.5		0.5
5	Develop Plan Review Checklist	This is included with document revisions		
6	Update Road Policy (including Policy, Standards, and ROW Use Manual)	Includes content updates and formatting		
	10/2019 Revision (50% actual hours)	5.0		5.0
	11/2019 Revision (actual hours)	3.5		3.5
	12/2019 Revision (actual hours)	18.5		18.5
	Comments up to Public Hearing	35.5		35.5
7	Project Management	Dec., 2019-fEB, 2020		
	Project Management and Meetings	3.0		3.0
8	Data Gathering and Research	This is included with document revisions		
9	Document Preparation	This is included with document revisions		
10	Implementation	This is included with document revisions		
	Labor Total (Regular Time)	104.5	0.0	104.5
	Overtime Hours			0.0

Estimate based upon:
 LS Revised documents
 LS Revised documents
 LS Revised documents

Submittal:
 Oct-19 County Comments; major rewrites of documents
 Nov-19 County Comments and legislature changes
 Dec-19 County Comments

Lamb-Star Engineering, LLC

Client: Collin County
 Contract Number: Collin County Permitting Documents (Submittals from Oct., 2019 through April, 2020)
 Discipline: Design & Engineering
 Date: March 18, 2020

Fee Summary

	J. Van Hoewyk	Technical Expert (Starnater)	Julia Phillips	Design Engineer	EIT	Senior CADD Tech						Total
Personnel Hours	165.0	8.0	407.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	580.0
Total Labor Hours	165.0	8.0	407.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	580.0
Direct Hourly Rates	\$210.00	\$231.00	\$180.00	\$138.00	\$99.00	\$120.00						
Direct Salaries	\$34,650.00	\$1,848.00	\$73,260.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$109,758.00

Total Fee

Task/Function Codes

Task/Function Code	Description	J. Van Hoewyk	Technical Expert (Starnater)	Julia Phillips	Design Engineer	EIT	Senior CADD Tech						Total	Fee
1	Development Process / Flow Charts	This is included with document revisions												
2	Update Floodplain Regulations	Includes content updates and formatting											52.0	\$9,720.00
	4/2020 Submittal (Public Comments)	8.0		25.0									33.0	\$6,180.00
	7/2020 Submittal (Public Comments)	4.0		15.0									19.0	\$3,540.00
3	Update Subdivision Regulations	Includes content updates and formatting											52.0	\$9,720.00
	4/2020 Submittal (Public Comments)	8.0		25.0									33.0	\$6,180.00
	7/2020 Submittal (Public Comments)	4.0		15.0									19.0	\$3,540.00
4	Develop Drainage Design Manual	Includes content updates and formatting											52.0	\$9,720.00
	4/2020 Submittal (Public Comments)	8.0		25.0									33.0	\$6,180.00
	7/2020 Submittal (Public Comments)	4.0		15.0									19.0	\$3,540.00
5	Develop Plan Review Checklist	This is included with document revisions												
6	Update Road Policy (including Roadway Policy, ROW Use Manual, and Roadway Standards)	Includes content updates and formatting											194.0	\$36,240.00
	3/2020 Submittal Roadway Policy (County Comments)	4.0		15.0									19.0	\$3,540.00
	5/2020 Submittal Roadway Policy (Public Comments)	8.0		25.0									33.0	\$6,180.00
	7/2020 Submittal Roadway Policy (Public Comments)	4.0		15.0									19.0	\$3,540.00
	3/2020 Submittal ROW Policy (County Comments)	4.0		15.0									19.0	\$3,540.00
	5/2020 Submittal ROW Policy (Public Comments)	8.0		25.0									33.0	\$6,180.00
	7/2020 Submittal ROW Policy (Public Comments)	4.0		15.0									19.0	\$3,540.00
	4/2020 Submittal Roadway Standards (Public Comments)	8.0		25.0									33.0	\$6,180.00
	7/2020 Submittal Roadway Standards (Public Comments)	4.0		15.0									19.0	\$3,540.00
7	Project Management	Feb., 2020-June, 2020											86.0	\$16,998.00
	Client Meetings (2 hours per document (6) per submittal (2))	24.0		24.0									48.0	\$9,360.00
	External Meetings (assume 3 @ 3 hrs each, ie Commissioners Court, Public Hearing, etc.)	9.0		9.0									18.0	\$3,510.00
	QC/QA	4.0	8.0	8.0									20.0	\$4,128.00
8	Data Gathering and Research	This is included with document revisions												
9	Document Preparation - 6 Documents	Feb., 2020-June, 2020											144.0	\$27,360.00
	Compile Public Comments (Public Hearing #1)	12.0		24.0									36.0	\$6,840.00
	Prepare Public Comment Responses (Public Hearing #1)	12.0		24.0									36.0	\$6,840.00
	Compile Public Comments (Public Hearing #2)	12.0		24.0									36.0	\$6,840.00
	Prepare Public Comment Responses (Public Hearing #2)	12.0		24.0									36.0	\$6,840.00
10	Implementation	This is included with document revisions												
	Labor Total (Regular Time)	165.0	8.0	407.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	580.0	\$109,758.00
	Overtime Hours												0.0	

Estimate based upon:	Submittal:
SR Public Comment Resolution (Floodplain, Subdivision, Drainage, Road Standards)	Mar-20
SR Revised documents (Floodplain, Subdivision, Drainage, Road Standards)	Apr-20
SR Public Comment Resolution (Floodplain, Subdivision, Drainage, Road Standards)	Jun-20
SR Revised documents (Floodplain, Subdivision, Drainage, Road Standards)	Jul-20
SR County Comments (Roadway Policy and ROW Policy)	Mar-20
SR Public Comment Resolution (Roadway Policy and ROW Policy)	Apr-20
SR Revised documents (Roadway Policy and ROW Policy)	May-20
SR Public Comment Resolution (Roadway Policy and ROW Policy)	Jun-20
SR Revised documents (Roadway Policy and ROW Policy)	Jul-20