ORDER: AUTHORIZE COUNTY ADMINISTRATOR LISA CARWYLE TO SOLICIT TWO QUOTES UP TO $50,000.00 FOR SITE WORK AT GREENSERV

Motion was made by Chad McLarty, duly seconded by Kevin Frye, to authorize County Administrator Lisa Carwyle to solicit two quotes up to $50,000.00 for site work at Greenserv.

The vote on the motion was as follows:

Supervisor Kevin Frye, voted yes
Supervisor Jeff Busby, voted yes
Supervisor David Rikard, voted yes
Supervisor Chad McLarty, voted yes
Supervisor Mike Roberts, voted yes

After the vote, President Busby, declared the motion carried, this the 18th day of March, 2019.

Jeff Busby, President
Board of Supervisors

Sherry Wall, Chancery Clerk

GreenServ Corporate Office:
Lafayette County
CR 166
"ESTIMATED QUANTITIES OF WORK"
SITE PREPARATIONS

ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	PAY ITEMS				
S-201-B	CLEARING AND GRUBBING	4.29	ACRE	$2,000.00	$8,580.00
S-203-A	UNCLASSIFIED EXCAVATION (F.M.)	2,200.00	CU.YD.	5.00	11,000.00
S-203-H	EXCESS EXCAVATION (F.M.)	2,300.00	CU.YD.	7.50	17,250.00
S-603-PE	18" HDPE PIPE	180.00	LIN.FT.	35.00	6,300.00
S-603-PE	24" HDPE PIPE	375.00	LIN.FT.	40.00	15,000.00
S-603-PF	24" HDPE FLAIRED END SECTION	3.00	EACH	1,000.00	3,000.00
S-603-C-C	24" CONCRETE PIPE	48.00	LIN.FT.	60.00	2,880.00
DRAIN-1	CONCRETE PAVED DITCH	35.00	CY	600.00	21,000.00
DRAIN-2	DETENTION STRUCTURE	1.00	EACH	5,000.00	5,000.00
DRAIN-3	SURFACE INLETS	3.00	EACH	2,500.00	7,500.00
DRAIN-4	SS-2 INLET	2.00	EACH	3,000.00	6,000.00
	EROSION CONTROL ITEMS				
S-233-A	TEMPORARY SILT FENCE (TYPE I)	1,250.00	LIN.FT.	4.00	5,000.00
907-237-A	WATTLES, 12"	225.00	L.F.	6.00	1,350.00

TOTAL SITE CONSTRUCTION $109,860.00

Gmail

Lisa Carwyle <lisacarwyle@gmail.com>

Fwd: GreenServ

1 message

Lisa Carwyle <LCarwyle@lafayettecoms.com> Mon, Mar 18, 2019 at 7:25 AM
To: "lisacarwyle@gmail.com" <lisacarwyle@gmail.com>

Sent from my iPhone

Begin forwarded message:

> **From:** Jon Coleman <JColeman@lafayettecoms.com>
> **Date:** March 15, 2019 at 2:49:55 PM CDT
> **To:** Lisa Carwyle <LCarwyle@lafayettecoms.com>
> **Subject: GreenServ**
>
> Here is a cost estimate from Larry's office on the site work and drainage. It is my understanding that county forces would only be doing the top 3 line items and the erosion control.
> Erosion control will cost $4500
> The top 3 lines combined cost with county forces would be less than $20,000
> Cost estimate on laying all the pipe, concrete work, and setting structures is $23,000 from an outside source, this is labor and equipment only with county supplying materials
> Material cost should be less than $35,000, I did not get accurate material cost however I'm confident in this figure.
> This would total $82,500 if county did all work as described above.
> If county forces only do grading and erosion control the county is looking at a cost of $24,500

2 attachments

2828_001.pdf
31K

ATT00001.htm
1K

Detailed Cost Estimate for West Oxford Loop Extended Phase II - Grade Drain Base and Pave

Estimated Project Cost
March 13, 2019

Pay Item No.	Description	Plan Qty.	Unit	Unit Price	Item Cost
	Roadway Items				
S-200-A	Mobilization	1.0	LS	$250,000.00	$250,000.00
S-201-B	Clearing and Grubbing	30.0	Acre	4,000.00	120,000.00
S-202-D	Removal of Asphalt Pavement, All Depths	400.0	SY	6.00	2,400.00
S-202-D	Removal of Concrete Driveway	30.0	SY	20.00	600.00
S-203-A	Unclassified Excavation (FM)	160,000.0	CY	3.00	480,000.00
S-203-E1	Borrow Excavation (FME)(Cont. Furn.)(Class 9)	20,000.0	CY	10.00	200,000.00
S-304-A	Granular Material (LVM)(Class 4, Group C)	2,000.0	CY	18.00	36,000.00
S-304-A	Granular Material (LVM)(Class 9, Group D)	19,500.0	CY	7.00	136,500.00
S-308-A-1	Portland Cement	9,500.0	CWT	8.00	76,000.00
S-308-B-1	Soil-Cement-Water Mixing (Multiple Pass Mixers)	48,000.0	SY	3.00	144,000.00
S-403-A	Hot Mix Asphalt, MT 12.5-mm Mixture	5,000.0	Ton	100.00	500,000.00
S-403-A	Hot Mix Asphalt, MT 19-mm Mixture	7,500.0	Ton	90.00	675,000.00
S-410-C-1	Polymerized Emulsified Asphalt, Grade CRS-2P	23,000.0	Gal	3.00	69,000.00
S-410-D	Coarse Aggregate Cover Material, Size 56 Stone	900.0	CY	50.00	45,000.00
S-601-B	Class "B" Structural Concrete, Minor Structures	65.0	CY	1,200.00	78,000.00
S-602-A	Reinforcing Steel	8,500.0	Lbs	2.00	17,000.00
S-603-C-A	24" Reinforced Concrete Pipe, Class III	512.0	LF	55.00	28,160.00
S-603-C-A	30" Reinforced Concrete Pipe, Class III	96.0	LF	65.00	6,240.00
S-603-C-A	54" Reinforced Concrete Pipe, Class III	128.0	LF	136.00	17,408.00
S-603-C-A	72" Reinforced Concrete Pipe, Class III	376.0	LF	223.00	83,848.00
S-603-C-A	84" Reinforced Concrete Pipe, Class III	315.0	LF	300.00	94,500.00
S-603-C-B	30" Reinforced Concrete Pipe, End Section	2.0	Each	1,200.00	2,400.00
S-603-C-B	54" Reinforced Concrete Pipe, End Section	2.0	Each	2,400.00	4,800.00
S-603-C-B	72" Reinforced Concrete Pipe, End Section	6.0	Each	3,800.00	22,800.00
S-617-A	Right-of-Way Markers (Type I)	110.0	Each	150.00	16,500.00
S-618-A	Maintenance of Traffic	1.0	LS	50,000.00	50,000.00
S-621-A	6" Wide Thermoplastic Traffic Stripe (Skip White) (90 Mil)	0.300	Mile	500.00	150.00
S-621-C	6" Wide Thermoplastic Edge Stripe (Cont. White)(60 Mil)	6.700	Mile	2,000.00	13,400.00
S-621-D	6" Wide Thermoplastic Traffic Stripe (Skip Yellow)(90 Mil)	0.900	Mile	500.00	450.00
S-621-E-2	6" Wide Thermoplastic Traffic Stripe (Cont. Yellow)(90 Mil)	6.700	Mile	1,200.00	8,040.00
	Erosion Control Items				
S-212-B	Commercial Fertilizer (13-13-13)	18.0	Ton	750.00	13,500.00
S-212-F	Ammonium Nitrate	3.0	Ton	800.00	2,400.00
S-214-A	Seeding	30.0	Acre	1,000.00	30,000.00
S-215-A	Vegetative Material for Mulch	90.0	Ton	250.00	22,500.00
S-226-A	Solid Sodding	15,000.0	SY	4.00	60,000.00
S-233-A	Temporary Silt Fence (Type I)(AOS 0.15 mm-0.84 mm)	20,000.0	LF	5.00	100,000.00
S-815-A	Loose Riprap, 300 LB	2,000.0	Ton	60.00	120,000.00
S-815-E	Geotextile Under Riprap (Type V)(AOS 0.21 mm-0.43 mm)	3,000.0	SY	2.00	6,000.00
907-237-A	Wattles, 20"	15,000.0	LF	6.00	90,000.00

Construction Cost	$3,622,596.00
Construction Contingencies (5%)	$181,130.00
Direct Construction Cost Total	**$3,803,726.00**

I. Direct Construction Cost Total	**$3,803,726**
II. Indirect Construction Cost	**$1,408,380**
A. Engineering	
Design (6%)	$228,225
Construction (4%)	$152,150
Inspection and Testing (2%)	$76,075
B. Environmental and Permits	
Complete Environmental	$15,000
MDEQ Stormwater Permit	$5,430
Army Corps of Engineers Permit	$18,000
C. Right-of-Way Acquisition for Roads	
Real Estate (8 parcels totaling 28 acres @ $20,000 (est.) per acre)	$560,000
Appraisals (8 parcels)	$25,000
Legal Fees	$60,000
D. Wetland Mitigation and Credit Program (0.22 acres)	$10,500
E. Stream Mitigation and Credit Program (1,200 LF)	$258,000

$1,180,155

Total Estimated Project Cost **$5,212,106**

$4,031,951.00

+ $1,000,000.00 If you in[illegible]
starting the
Loop.

Detailed Cost Estimate for West Oxford Loop Extended Phase II - Grade and Drain Project

Estimated Project Cost
March 13, 2019

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	Roadway Items				
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S-203-A	Unclassified Excavation (FM)	160,000.0	CY	3.00	480,000.00
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S-603-C-A	24" Reinforced Concrete Pipe, Class III	512.0	LF	55.00	28,160.00
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S-603-C-A	72" Reinforced Concrete Pipe, Class III	376.0	LF	223.00	83,848.00
S-603-C-A	84" Reinforced Concrete Pipe, Class III	315.0	LF	300.00	94,500.00
S-603-C-B	30" Reinforced Concrete Pipe, End Section	2.0	Each	1,200.00	2,400.00
S-603-C-B	54" Reinforced Concrete Pipe, End Section	2.0	Each	2,400.00	4,800.00
S-603-C-B	72" Reinforced Concrete Pipe, End Section	6.0	Each	3,800.00	22,800.00
S-617-A	Right-of-Way Markers (Type I)	80.0	Each	150.00	12,000.00
S-618-A	Maintenance of Traffic	1.0	LS	15,000.00	15,000.00
	Erosion Control Items				
S-212-B	Commercial Fertilizer (13-13-13)	18.0	Ton	750.00	13,500.00
S-212-F	Ammonium Nitrate	3.0	Ton	800.00	2,400.00
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S-815-A	Loose Riprap, 300 LB	2,000.0	Ton	60.00	120,000.00
S-815-E	Geotextile Under Riprap (Type V)(AOS 0.21 mm-0.43 mm)	3,000.0	SY	2.00	6,000.00
907-237-A	Wattles, 20"	15,000.0	LF	6.00	90,000.00

Construction Cost	$1,928,556.00
Construction Contingencies (5%)	$96,430.00
Direct Construction Cost Total	**$2,024,986.00**

I. Direct Construction Cost Total	**$2,024,986**
II. Indirect Construction Cost	**$1,194,930**
A. Engineering	
Design (6%)	$121,500
Construction (4%)	$81,000
Inspection and Testing (2%)	$40,500
B. Environmental and Permits	
Complete Environmental	$15,000
MDEQ Stormwater Permit	$5,430
Army Corps of Engineers Permit	$18,000
C. Right-of-Way Acquisition for Roads	
Real Estate (8 parcels totaling 28 acres @ $20,000 (est.) per acre)	$560,000
Appraisals (8 parcels)	$25,000
Legal Fees	$60,000
D. Wetland Mitigation and Credit Program (0.22 acres)	$10,500
E. Stream Mitigation and Credit Program (1,200 LF)	$258,000

$1,073,430

Total Estimated Project Cost **$3,219,916**

$2,039,761.00