

**Jeremy Fontenot**

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**From:** Jeremy Fontenot  
**Sent:** Friday, January 28, 2022 1:58 PM  
**To:** Stuart Billeaud; cody@rigidconstructors.com  
**Cc:** Pamela Granger  
**Subject:** Bayou Vermilion Flood Control Quantities  
**Attachments:** Bayou Vermilion Flood Control Quantities 12\_7\_21 Dry Pond to contractor.pdf

Stuart/Cody,  
See attached quantities for the project referenced above. Let me know if you have questions.

Thanks,  
Jeremy

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



**DUBROC ENGINEERING, INC.** is now a Division of *McBade Engineers & Consultants, LLC*

327 Iberia St. Suite 5  
Youngsville, LA 70592  
Phone: (337) 451-5823  
Fax: (337) 857-5947

[jeremyf@mcbadeengineers.com](mailto:jeremyf@mcbadeengineers.com)  
[www.mcbadeengineers.com](http://www.mcbadeengineers.com)

WOSB, EDWOSB, DBE/WBE

**Jeremy Fontenot**

---

**From:** Jeremy Fontenot  
**Sent:** Thursday, February 24, 2022 4:26 PM  
**To:** Frederick J. Trahan  
**Cc:** Pamela Granger  
**Subject:** Bayou Vermilion Flood Control - Homewood Line Items for Quantities  
**Attachments:** Bayou Vermilion Flood Control Budget OPCC line items 022422.pdf

Fred,  
Pam asked me to send you the list of line items that we are currently putting quantities to for the GMP.

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



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**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT**  
**HOMEWOOD REGIONAL DETENTION PONDS (PHASE I) (Dry Ponds)**  
**LAFAYETTE CONSOLIDATED GOVERNMENT**  
**MCBADE ENGINEERS & CONSULTANTS, LLC**  
**OPINION OF PROBABLE CONSTRUCTION COSTS**  
February 22, 2022

ITEM NO.	PAY ITEM	PAY UNIT
1	Mobilization	Lump Sum
2	Erosion Control (Hay Bales, Installed)	Each
3	Erosion Control (Silt Fencing, Installed)	Ln. Ft.
4	Limited Excavation - Pond 3	Cu. Yds.
5	Limited Excavation - Pond 4	Cu. Yds.
6	CMAR Stipend	Lump Sum
7	Limited Excavation - Pond 2 (Short Haul)	Cu. Yds.
8	Limited Excavation - Pond 2 (Long Haul Offroad)	Cu. Yds.
9	Limited Excavation - Pond 2 (Long Haul Onroad)	Cu. Yds.
10	Clearing and Grubbing	Lump Sum
11	Removal of Structures and Obstructions	Lump Sum
12	Embankment of Sideslopes, Pond Bottom, and Raised Roadway	Lump Sum
13	Geotextile Fabric	Sq. Yd.
14	Storm Drain Pipe (24")	Ln. Ft.
15	Storm Drain Pipe (48")	Ln. Ft.
16	Incidental Concrete Paving (4" Thick)	Sq. Yd.
17	Flowable Fill - Type I	Cu. Yd.
18	Riprap (Class 10 & 1')	Sq. Yd.
19	Temporary Signs and Barricades	Lump Sum
20	Erosion Control System (Slope Protection) (Type C)	Sq. Yd.
21	Port-O-Let (Equipped including Utility Trailer)	Each
22	Project Site Office Building (Equipped)	Each
23	Hydro-Seeding	Acre
24	Construction Layout	Lump Sum
25	Construction Photographs and Video	Lump Sum
26	Outfall Control Structure (5' x 5')	Each
27	Dry Hydrant	Each
28	Flap Gate (24" Diameter)	Each
29	Flap Gate (48")	Each
30	Earthen Channel (Temporary)	Ln. Ft.
31	Landscape Allowance	Lump Sum
32	Site Grading Allowance	Lump Sum
33	Project Sign	Lump Sum
34	Temporary Fence Allowance	Ln. Ft.
35	Permanent Fence Allowance	Ln. Ft.

## Jeremy Fontenot

---

**From:** Jeremy Fontenot  
**Sent:** Monday, February 28, 2022 10:44 AM  
**To:** Frederick J. Trahan  
**Subject:** RE: Bayou Vermilion Flood Control - Homewood Line Items for Quantities  
**Attachments:** Bayou Vermilion Flood Control Budget Homewood Regional Detention Draft Guaranteed Maximum Price.xlsx

Here you go.

-----Original Message-----

From: Frederick J. Trahan <fjtrahan@LafayetteLA.gov>  
Sent: Sunday, February 27, 2022 6:07 AM  
To: Jeremy Fontenot <jeremyf@mcbadeengineers.com>  
Subject: Re: Bayou Vermilion Flood Control - Homewood Line Items for Quantities

Can I get the quantities of these that y'all sent Rigud?

Sent from my iPhone

On Feb 24, 2022, at 4:25 PM, Jeremy Fontenot <jeremyf@mcbadeengineers.com> wrote:

\*\*\*\* EXTERNAL EMAIL: Please do not click on links or attachments unless you know the content is safe. \*\*\*\* Fred, Pam asked me to send you the list of line items that we are currently putting quantities to for the GMP.

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer

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jeremyf@mcbadeengineers.com<mailto:jeremyf@mcbadeengineers.com>  
www.mcbadeengineers.com<https://urldefense.com/v3/\_\_http://www.mcbadeengineers.com/\_\_;!!M-IDCf6hR8hg!\_3Qmz4uKd4XBxthMzm7IAH\_qpwh6DxhCLNGYNp\_YB3hhlrqsUM7FK2qPNEE7XEerkqQtn0c\$>  
WOSB, EDWOSB, DBE/WBE

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Lafayette Parish Consolidated Government

705 W. University Avenue  
Lafayette, LA 70506  
<http://www.lafayettela.gov>

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT  
 HOMEWOOD REGIONAL DETENTION PONDS (PHASE I) (Dry Ponds)  
 LAFAYETTE CONSOLIDATED GOVERNMENT**

Guaranteed Maximum Price  
 February 24, 2022

Project No. 8021

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	QUANTITY	AMOUNT
1	Mobilization	Lump Sum	\$ 2,900,000.00	1	\$ 2,900,000.00
2	Erosion Control (Hay Bales, Installed)	Each	\$ 70.00	125	\$ 8,750.00
3	Erosion Control (Silt Fencing, Installed)	Ln. Ft.	\$ 2.50	18,880	\$ 47,200.00
4	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	184,493	\$ 1,614,313.75
5	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	126,294	\$ 1,105,072.50
6	CMAR Stipend	Lump Sum	\$ 20,000.00	1	\$ 20,000.00
7	Limited Excavation - Pond 2 (Short Haul)	Cu. Yds.		689,213	\$ -
8	Limited Excavation - Pond 2 (Long Haul Offroad)	Cu. Yds.		1,012,269	\$ -
9	Limited Excavation - Pond 2 (Long Haul Onroad)	Cu. Yds.		1,000,000	\$ -
10	Clearing and Grubbing	Lump Sum		1	\$ -
11	Removal of Structures and Obstructions	Lump Sum		1	\$ -
12	Embankment of Sideslopes, Pond Bottom, and Raised Roadway	Lump Sum		1	\$ -
13	Geotextile Fabric	Sq. Yd.		1,000	\$ -
14	Storm Drain Pipe (24")	Ln. Ft.		140	\$ -
15	Storm Drain Pipe (48")	Ln. Ft.		512	\$ -
16	Incidental Concrete Paving (4" Thick)	Sq. Yd.		150	\$ -
17	Flowable Fill - Type I	Cu. Yd.		100	\$ -
18	Riprap (Class 10 & 1')	Sq. Yd.		200	\$ -
19	Temporary Signs and Barricades	Lump Sum		1	\$ -
20	Erosion Control System (Slope Protection) (Type C)	Sq. Yd.		150,000	\$ -
21	Port-O-Let (Equipped Including Utility Trailer)	Each		1	\$ -
22	Project Site Office Building (Equipped)	Each		1	\$ -
23	Hydro-Seeding	Acre		35	\$ -
24	Construction Layout	Lump Sum		1	\$ -
25	Construction Photographs and Video	Lump Sum		1	\$ -
26	Outfall Control Structure (5' x 5')	Each		2	\$ -
27	Dry Hydrant	Each		3	\$ -
28	Flap Gate (24" Diameter)	Each		2	\$ -
29	Flap Gate (48" Diameter)	Each		6	\$ -
30	Earthen Channel (Temporary)	Cu. Yds.		9,700	\$ -
31	Landscape Allowance	Lump Sum		1	\$ -
32	Site Grading Allowance	Lump Sum		1	\$ -
33	Project Sign	Lump Sum		1	\$ -
34	Temporary Fence Allowance	Ln. Ft.		1	\$ -
35	Permanent Fence Allowance	Ln. Ft.		1	\$ -

Total = \$ 5,695,336.25

**Jeremy Fontenot**

---

**From:** Jeremy Fontenot  
**Sent:** Monday, March 7, 2022 12:07 PM  
**To:** Cody Fortier; Stuart Billeaud  
**Cc:** Pamela Granger; Chad Nepveux; Frederick J. Trahan  
**Subject:** Bayou Vermilion Flood Control Homewood Regional Detention Ponds - Draft Guaranteed Maximum Price 030722  
**Attachments:** Bayou Vermilion Flood Control Budget Homewood Regional Detention Draft Guaranteed Maximum Price 030722.xlsx

Cody/Stuart,

See attached spreadsheet dated 3/7/22 with pay items and quantities to use for the guaranteed maximum price. We have incorporated the revisions as previously discussed. Let me know if you have questions. Thanks.

Jeremy

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



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**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT  
 HOMEWOOD REGIONAL DETENTION PONDS (PHASE I) (Dry Ponds)  
 LAFAYETTE CONSOLIDATED GOVERNMENT**

Guaranteed Maximum Price

March 7, 2022

Project No. 8021

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	QUANTITY	AMOUNT
1	Mobilization	Lump Sum	\$ 2,900,000.00	1	\$ 2,900,000.00
2	Erosion Control (Hay Bales, Installed)	Each	\$ 70.00	125	\$ 8,750.00
3	Erosion Control (Silt Fencing, Installed)	Ln. Ft.	\$ 2.50	18,880	\$ 47,200.00
4	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	184,493	\$ 1,614,313.75
5	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	126,294	\$ 1,105,072.50
6	CMAR Stipend	Lump Sum	\$ 20,000.00	1	\$ 20,000.00
7	Limited Excavation (Short Haul Onsite)	Cu. Yds.		956,000	\$ -
8	Limited Excavation (Short Haul Adjacent Property)	Cu. Yds.		744,000	\$ -
9	Limited Excavation (Long Haul Offroad)	Cu. Yds.		300,000	\$ -
10	Limited Excavation (Long Haul Onroad)	Cu. Yds.		275,000	\$ -
11	Clearing and Grubbing	Lump Sum		1	\$ -
12	Removal of Structures and Obstructions	Lump Sum		1	\$ -
13	All Weather Access Road	Cu. Yds.		1,800	\$ -
14	Geotextile Fabric	Sq. Yd.		1,000	\$ -
15	Storm Drain Pipe (24")	Ln. Ft.		140	\$ -
16	Storm Drain Pipe (48")	Ln. Ft.		512	\$ -
17	Steel Pipe (48")	Ln. Ft.		350	\$ -
18	Steel Pipe (60")	Ln. Ft.		600	\$ -
19	HDPE (48")	Ln. Ft.		350	\$ -
20	HDPE (60")	Ln. Ft.		600	\$ -
21	Incidental Concrete Paving (4" Thick)	Sq. Yd.		150	\$ -
22	Flowable Fill - Type I	Cu. Yd.		100	\$ -
23	Riprap (Class 10 & 1')	Sq. Yd.		200	\$ -
24	Temporary Signs and Barricades	Lump Sum		1	\$ -
25	Erosion Control System (Slope Protection) (Type C)	Sq. Yd.		150,000	\$ -
26	Port-O-Let (Equipped Including Utility Trailer)	Each		1	\$ -
27	Project Site Office Building (Equipped)	Each		1	\$ -
28	Hydro-Seeding	Each		1	\$ -
29	Construction Layout	Acre		35	\$ -
30	Construction Photographs and Video	Lump Sum		1	\$ -
31	Outfall Control Structure (5' x 5')	Lump Sum		1	\$ -
32	Dry Hydrant	Each		2	\$ -
33	Flap Gate (24" Diameter)	Each		3	\$ -
34	Flap Gate (48" Diameter)	Each		2	\$ -
35	Earthen Channel Intake Structure	Each		6	\$ -
36	Final Site Grading	Cu. Yds.		9,700	\$ -
37	Project Sign	Lump Sum		1	\$ -
38	Collection Swale	Each		2	\$ -
		Ln. Ft.		52,500	\$ -

Total = \$ 5,695,336.25



## Jeremy Fontenot

---

**From:** Jeremy Fontenot  
**Sent:** Monday, March 7, 2022 12:15 PM  
**To:** Frederick J. Trahan  
**Cc:** Chad Nepveux; Pamela Granger  
**Subject:** Bayou Vermilion Flood Control Homewood Regional Detention Ponds - Pay Items  
**Attachments:** Bayou Vermilion Flood Control Budget Homewood Regional Detention Draft  
Guaranteed Maximum Price 030722.xlsx

Fred,

I have attached the spreadsheet we just sent to Rigid/JB Mouton for the guaranteed maximum price. Some of the pay items listed in the spreadsheet are not standard LCG pay items. Please begin writing or specifying descriptions for what each of these pay items listed in the spreadsheet will include. Let me know if you need help with this or need anything else from us. Thanks for the help.

Jeremy

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



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**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT  
 HOMEWOOD REGIONAL DETENTION PONDS (PHASE I) (Dry Ponds)  
 LAFAYETTE CONSOLIDATED GOVERNMENT**

**Guaranteed Maximum Price**

March 7, 2022

Project No. 8021

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	QUANTITY	AMOUNT
1	Mobilization	Lump Sum	\$ 2,900,000.00	1	\$ 2,900,000.00
2	Erosion Control (Hay Bales, Installed)	Each	\$ 70.00	125	\$ 8,750.00
3	Erosion Control (Silt Fencing, Installed)	Ln. Ft.	\$ 2.50	18,880	\$ 47,200.00
4	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	184,493	\$ 1,614,313.75
5	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	126,294	\$ 1,105,072.50
6	CMAR Stipend	Lump Sum	\$ 20,000.00	1	\$ 20,000.00
7	Limited Excavation (Short Haul Onsite)	Cu. Yds.		956,000	\$ -
8	Limited Excavation (Short Haul Adjacent Property)	Cu. Yds.		744,000	\$ -
9	Limited Excavation (Long Haul Offroad)	Cu. Yds.		300,000	\$ -
10	Limited Excavation (Long Haul Onroad)	Cu. Yds.		275,000	\$ -
11	Clearing and Grubbing	Lump Sum		1	\$ -
12	Removal of Structures and Obstructions	Lump Sum		1	\$ -
13	All Weather Access Road	Cu. Yds.		1,800	\$ -
14	Geotextile Fabric	Sq. Yd.		1,000	\$ -
15	Storm Drain Pipe (24")	Ln. Ft.		140	\$ -
16	Storm Drain Pipe (48")	Ln. Ft.		512	\$ -
17	Steel Pipe (48")	Ln. Ft.		350	\$ -
18	Steel Pipe (60")	Ln. Ft.		600	\$ -
19	HDPE (48")	Ln. Ft.		350	\$ -
20	HDPE (60")	Ln. Ft.		600	\$ -
21	Incidental Concrete Paving (4" Thick)	Sq. Yd.		150	\$ -
22	Flowable Fill - Type I	Cu. Yd.		100	\$ -
23	Riprap (Class 10 & 1')	Sq. Yd.		200	\$ -
24	Temporary Signs and Barricades	Lump Sum		1	\$ -
25	Erosion Control System (Slope Protection) (Type C)	Sq. Yd.		150,000	\$ -
26	Port-O-Let (Equipped Including Utility Trailer)	Each		1	\$ -
27	Project Site Office Building (Equipped)	Each		1	\$ -
28	Hydro-Seeding	Acre		35	\$ -
29	Construction Layout	Lump Sum		1	\$ -
30	Construction Photographs and Video	Lump Sum		1	\$ -
31	Outfall Control Structure (5' x 5')	Each		2	\$ -
32	Dry Hydrant	Each		3	\$ -
33	Flap Gate (24" Diameter)	Each		2	\$ -
34	Flap Gate (48" Diameter)	Each		6	\$ -
35	Earthen Channel Intake Structure	Cu. Yds.		9,700	\$ -
36	Final Site Grading	Lump Sum		1	\$ -
37	Project Sign	Each		2	\$ -
38	Collection Swale	Ln. Ft.		52,500	\$ -

Total = \$ 5,695,336.25

## Jeremy Fontenot

---

**From:** Jeremy Fontenot  
**Sent:** Tuesday, March 8, 2022 9:48 AM  
**To:** Cody Fortier; Stuart Billeaud  
**Cc:** Pamela Granger; Chad Nepveaux; Frederick J. Trahan  
**Subject:** Bayou Vermilion Flood Control Homewood Regional Detention Ponds - Draft Guaranteed Maximum Price 030822  
**Attachments:** Bayou Vermilion Flood Control Budget Homewood Regional Detention Draft Guaranteed Maximum Price 030822.xlsx

Cody/Stuart,  
See attached spreadsheet dated 3/8/22 with pay items and quantities to use for the guaranteed maximum price. We have incorporated the revisions as discussed in the 3/7/22 meeting. Let me know if you have questions. Thanks.

Jeremy

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



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**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT  
 HOMEWOOD REGIONAL DETENTION PONDS (PHASE I) (Dry Ponds)  
 LAFAYETTE CONSOLIDATED GOVERNMENT**

**Guaranteed Maximum Price**

March 8, 2022

Project No. 8021

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	QUANTITY	AMOUNT
1	Mobilization	Lump Sum	\$ 2,900,000.00	1	\$ 2,900,000.00
2	Erosion Control (Hay Bales, Installed)	Each	\$ 70.00	125	\$ 8,750.00
3	Erosion Control (Silt Fencing, Installed)	Ln. Ft.	\$ 2.50	18,880	\$ 47,200.00
4	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	184,493	\$ 1,614,313.75
5	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	126,294	\$ 1,105,072.50
6	CMAR Stipend	Lump Sum	\$ 20,000.00	1	\$ 20,000.00
7	Limited Excavation (Short Haul Onsite)	Cu. Yds.		956,000	\$ -
8	Limited Excavation (Offroad Adjacent Property)	Cu. Yds.		1,044,000	\$ -
9	Limited Excavation (Long Haul Onroad)	Cu. Yds.		275,000	\$ -
10	Clearing and Grubbing	Acre		40	\$ -
11	Removal of Structures and Obstructions	Lump Sum		1	\$ -
12	All Weather Access Road	Cu. Yds.		1,800	\$ -
13	Geotextile Fabric	Sq. Yd.		1,000	\$ -
14	Storm Drain Pipe (24")	Ln. Ft.		140	\$ -
15	Storm Drain Pipe (48")	Ln. Ft.		1,462	\$ -
16	Storm Drain Pipe (60")	Ln. Ft.		950	\$ -
17	Incidental Concrete Paving (4" Thick)	Sq. Yd.		150	\$ -
18	Flowable Fill - Type I	Cu. Yd.		100	\$ -
19	Riprap (Class 10 & 1')	Sq. Yd.		200	\$ -
20	Temporary Signs and Barricades	Lump Sum		1	\$ -
21	Erosion Control System (Slope Protection) (Type C)	Sq. Yd.		150,000	\$ -
22	Port-O-Let	Each		1	\$ -
23	Project Site Office Building (Equipped)	Each		1	\$ -
24	Hydro-Seeding	Acre		35	\$ -
25	Construction Layout	Lump Sum		1	\$ -
26	Construction Photographs and Video	Lump Sum		1	\$ -
27	Outfall Control Structure (5' x 5')	Each		2	\$ -
28	Dry Hydrant	Each		3	\$ -
29	Flap Gate (24" Diameter)	Each		2	\$ -
30	Flap Gate (48" Diameter)	Each		6	\$ -
31	Earthen Channel Intake Structure	Cu. Yds.		9,700	\$ -
32	Final Site Grading	Lump Sum		1	\$ -
33	Project Sign	Each		2	\$ -
34	Collection Swale	Ln. Ft.		52,500	\$ -

Total = \$ 5,695,336.25

## Jeremy Fontenot

---

**From:** Jeremy Fontenot  
**Sent:** Tuesday, March 8, 2022 2:29 PM  
**To:** Frederick J. Trahan  
**Cc:** Chad Nepveux; Pamela Granger  
**Subject:** RE: Bayou Vermilion Flood Control Homewood Regional Detention Ponds - Draft Guaranteed Maximum Price 030822

Fred,  
I will begin making changes to the pay item names and numbers. See below for responses to you questions on the quantities.

---

**From:** Frederick J. Trahan <fjtrahan@LafayetteLA.gov>  
**Sent:** Tuesday, March 8, 2022 1:11 PM  
**To:** Jeremy Fontenot <jeremyf@mcbadeengineers.com>; Pamela Granger <pamelag@mcbadeengineers.com>  
**Cc:** Chad Nepveux <cnepveux@LafayetteLA.gov>  
**Subject:** RE: Bayou Vermilion Flood Control Homewood Regional Detention Ponds - Draft Guaranteed Maximum Price 030822

Jeremy,

I reviewed the work items last night and would like to “amend” the list of work items to the attached spreadsheet. These items and their associated item numbers more closely track PW’s standard specifications and list of “master pay items” which is what Purchasing will be reviewing. The items highlighted in yellow have no item listed in our list of Master Pay Items and hence require a special provision added to the contract documents. I’ve attached a draft of what I might recommend with regard to describing these items. I would like to discuss the quantities highlighted in blue. I was thinking:

1) There should be only 2 dry hydrants, unless we are providing for one on the Duhon Road Project.

2 dry hydrants are for Homewood. We included 1 dry hydrant for CIDC. We can remove the dry hydrant for CIDC if you would like as long as Rigid understands that if a dry hydrant is needed at CIDC, they will have to install at the quoted GMP.

2) The erosion control appears extensive. Was the 150,000 quantity a square **footage** or is it correct to label the unit as sq. yd.?

The unit is sq. yd. The 150,000 sy quantity was calculated on a layout of Pond 2, 3, and 4 that has sideslopes of 4:1. The actual quantity based on the detail for erosion control equaled 127,270 square yards. Due to the current stage of design, we included some contingency in the quantity to get to 150,000. We are recalculating the quantity based on the revision to 3:1 sideslopes for Pond 2.

3) Almost 10 miles (52,500 of swales appears to be a large quantity. I would like to know where these swales might be located.

See Pam's email sent at 1:13 PM today.

By this afternoon, I should be able to send you a copy of our most recent "front and back" documents that you should use in preparing the contract documents. This, along with the plans, can be sent to Lyle Savant upon his request IF HE REQUIRES THEM to concur with the GMP.

---

**From:** Jeremy Fontenot <[jeremyf@mcbadeengineers.com](mailto:jeremyf@mcbadeengineers.com)>  
**Sent:** Tuesday, March 8, 2022 9:48 AM  
**To:** Cody Fortier <[cody@rigidconstructors.com](mailto:cody@rigidconstructors.com)>; Stuart Billeaud <[stuartb@jbmouton.com](mailto:stuartb@jbmouton.com)>  
**Cc:** Pamela Granger <[pamelag@mcbadeengineers.com](mailto:pamelag@mcbadeengineers.com)>; Chad Nepveux <[cnepveux@LafayetteLA.gov](mailto:cnepveux@LafayetteLA.gov)>; Frederick J. Trahan <[fjtrahan@LafayetteLA.gov](mailto:fjtrahan@LafayetteLA.gov)>  
**Subject:** Bayou Vermilion Flood Control Homewood Regional Detention Ponds - Draft Guaranteed Maximum Price 030822

\*\*\*\* EXTERNAL EMAIL: Please do not click on links or attachments unless you know the content is safe. \*\*\*\*

Cody/Stuart,  
See attached spreadsheet dated 3/8/22 with pay items and quantities to use for the guaranteed maximum price. We have incorporated the revisions as discussed in the 3/7/22 meeting. Let me know if you have questions. Thanks.

Jeremy

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



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WOSB, EDWOSB, DBE/WBE

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Lafayette Parish Consolidated Government  
705 W. University Avenue

Lafayette, LA 70506  
<http://www.lafayettela.gov>

**Jeremy Fontenot**

---

**From:** Jeremy Fontenot  
**Sent:** Friday, March 11, 2022 10:35 AM  
**To:** Frederick J. Trahan; Chad Nepveux  
**Cc:** Pamela Granger  
**Subject:** FW: Homewood Ph 1 GMP Proposal  
**Attachments:** 2022-03-10 Guaranteed Maximum Price HOMEWOOD PH1.pdf

Fred/Chad,

We offer the following recommendations on the information Rigid sent yesterday.

Page 1 of Attachment

- Remove the alternate pricing notes on the first page of the attachment.
- We revised quantities and sent back to Rigid. See email dated 3/11/22.

Page 2 of Attachment

- Remove the additional commercial clarifications on the second page of the attachment.
- Item 201-01-00200, Clearing and Grubbing
  - Bid Clarification – Should match the Section 201 in LCG Standard Specifications. No further clarification is required.
- Item 202-01-00100, Removal of Structures and Obstructions
  - Bid Clarification – Should match Section 202 in LCG Standard Specifications.
- Item 203-02-00103, Limited Excavation (Short Haul Onsite)
  - Bid Clarification – Should not specify type of truck to haul for this item. This is contractor's means and methods, should not be a condition.
- Item 203-02-00104, Limited Excavation (Adjacent Property – Off Road)
  - Bid Clarification – Should not specify type of truck to haul for this item. This is contractor's means and methods, should not be a condition.
- Item 203-02-00105, Limited Excavation (Haul On Road)
  - Bid Clarification – Should not specify type of truck to haul for this item. This is contractor's means and methods, should not be a condition.
- Item 403-01-00101, All Weather Access Road
  - Bid Clarification – Special Conditions will specify that LCG will provide RAP material.
- Item 701-03-01260, Storm Drain Pipe (24")
  - Bid Clarification – Once guaranteed maximum price is approved, pricing should not be changed if different material of pipe is required.
- Item 701-03-01261, Storm Drain Pipe (48")
  - Bid Clarification – Once guaranteed maximum price is approved, pricing should not be changed if different material of pipe is required.
- Item 701-03-01262, Storm Drain Pipe (60")
  - Bid Clarification – Once guaranteed maximum price is approved, pricing should not be changed if different material of pipe is required.
- Item 713-01-00100, Temporary Signs and Barricades
  - Bid Clarification – Special Conditions will specify that signs and barricades will be provided by LCG.
- Item NS-203-01-00400, Final Site Grading
  - Bid Clarification – Remove the bid clarification in the Rigid attachment.

Please let us know if you have questions or comments.

Thanks,



Jeremy

---

**From:** Lance Robichaux <lance@rigidconstructors.com>  
**Sent:** Thursday, March 10, 2022 12:09 PM  
**To:** Pamela Granger <pamelag@mcbadeengineers.com>  
**Cc:** Jeremy Fontenot <jeremyf@mcbadeengineers.com>; Cody Fortier <Cody@rigidconstructors.com>; Mickey Suire <Mickey@rigidconstructors.com>; Thomas Cortez <Thomas@rigidconstructors.com>; Stuart Billeaud <stuartb@jbmouton.com>; Chad Nepveux <cnepveux@lafayettela.gov>; fjttrahan@lafayettela.gov  
**Subject:** Homewood Ph 1 GMP Proposal

Ms. Pam, attached is our **GMP proposal for Homewood Ph 1** based on the estimated quantities dated 3-9-22. Please feel free to let us know if you have any questions or need any additional information.

Thank you,  
Lance Robichaux, PE  
Civil Engineer  
Rigid Constructors, LLC  
P: (337) 207-3761



**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT  
 HOMEWOOD REGIONAL DETENTION PONDS (PHASE I) (Dry Ponds)  
 LAFAYETTE CONSOLIDATED GOVERNMENT**

**Guaranteed Maximum Price**

March 9, 2022

Project No. 8021

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	QUANTITY	AMOUNT
103-01-00101	CMAR Preconstruction Services	Lump Sum	\$ 20,000.00	1	\$ 20,000.00
201-01-00200	Clearing and Grubbing	Acre	\$ 4,500.00	40	\$ 180,000.00
202-01-00100	Removal of Structures and Obstructions	Lump Sum	\$ 35,000.00	1	\$ 35,000.00
203-02-00101	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	184,493	\$ 1,614,313.75
203-02-00102	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	126,294	\$ 1,105,072.50
203-02-00103	Limited Excavation (Short Haul Onsite)	Cu. Yds.	\$ 9.25	956,000	\$ 8,843,000.00
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Cu. Yds.	\$ 10.50	1,044,000	\$ 10,962,000.00
203-02-00105	Limited Excavation (Haul On Road)	Cu. Yds.	\$ 13.50	275,000	\$ 3,712,500.00
203-02-00200	Drainage Excavation (Swale Ditch)	Ln. Ft.	\$ 4.00	52,500	\$ 210,000.00
204-02-00100	Temporary Hay or Straw Bale	Each	\$ 70.00	125	\$ 8,750.00
204-06-00100	Temporary Silt Fencing	Ln. Ft.	\$ 2.50	18,880	\$ 47,200.00
403-01-00101	All Weather Access Road	Cu. Yds.	\$ 9.25	1,800	\$ 16,650.00
701-03-01260	Storm Drain Pipe (24")	Ln. Ft.	\$ 85.00	140	\$ 11,900.00
701-03-01261	Storm Drain Pipe (48")	Ln. Ft.	\$ 250.00	1,462	\$ 365,500.00
701-03-01262	Storm Drain Pipe (60")	Ln. Ft.	\$ 385.00	950	\$ 365,750.00
706-03-00100	Incidental Concrete Paving (4" Thick)	Sq. Yd.	\$ 80.00	150	\$ 12,000.00
710-01-00100	Flowable Fill - Type I	Cu. Yd.	\$ 180.00	100	\$ 18,000.00
711-01-00100	Geotextile Fabric	Sq. Yd.	\$ 3.50	1,000	\$ 3,500.00
711-01-02020	Riprap (Class 10 & 12" Thick)	Sq. Yd.	\$ 75.00	200	\$ 15,000.00
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG)	Lump Sum	\$ 1,498.75	1	\$ 1,498.75
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	Sq. Yd.	\$ 2.30	110,000	\$ 253,000.00
721-01-00101	Port-O-Let (No Utility Trailer)	Each	\$ 7,500.00	1	\$ 7,500.00
722-01-00100	Project Site Office Building (Equipped)	Each	\$ 15,000.00	1	\$ 15,000.00
727-01-00100	Mobilization	Lump Sum	\$ 2,900,000.00	1	\$ 2,900,000.00
739-01-00100	Hydro-Seeding	Acre	\$ 3,500.00	35	\$ 122,500.00
740-01-00100	Construction Layout	Lump Sum	\$ 5,000.00	1	\$ 5,000.00
1200-01-00100	Construction Photographs and Video	Lump Sum	\$ 5,000.00	1	\$ 5,000.00
NS-103-01-00100	Project Sign	Each	\$ -	2	\$ -
NS-203-01-00400	Final Site Grading	Lump Sum	\$ 150,000.00	1	\$ 150,000.00
NS-701-06-00200	Outfall Control Structure (5' x 5')	Each	\$ 15,000.00	2	\$ 30,000.00
NS-701-014-0100	Dry Hydrant	Each	\$ 4,500.00	2	\$ 9,000.00
NS-701-014-0101	Flap Gate (24" Diameter)	Each	\$ 9,500.00	2	\$ 19,000.00
NS-701-014-0102	Flap Gate (48" Diameter)	Each	\$ 17,500.00	6	\$ 105,000.00
NS-701-014-0103	Earthen Channel Intake Structure	Cu. Yds.	\$ 9.50	9,700	\$ 92,150.00

<b>Alternate 1</b>	<b>Alternate Pricing:</b>		
	REMOVE Item 203-02-00105 and INCREASE Item 203-02-00104 by 275,000 CY	\$	(825,000.00)
			<b>BASE BID + ALTERNATE 1 = \$ 30,435,785.00</b>
<b>Alternate 2</b>	DECREASE Item 203-02-00104 by 158,170 CY to Account for Existing Pipeline Buffer	\$	(1,660,785.00)
			<b>BASE BID + ALTERNATE 2 = \$ 29,600,000.00</b>

Total = \$ 31,260,785.00

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT  
HOMEWOOD REGIONAL DETENTION PONDS (PHASE I) (Dry Ponds)  
LAFAYETTE CONSOLIDATED GOVERNMENT**

**Guaranteed Maximum Price**

March 9, 2022

Project No. 8021

ITEM NO.	PAY ITEM	BID CLARIFICATION
103-01-00101	CMAR Preconstruction Services	
201-01-00200	Clearing and Grubbing	Pricing assumes burning/disposing of all vegetation on-site
202-01-00100	Removal of Structures and Obstructions	Pricing assumes no additional unforeseen underground obstructions; excludes disposal of hazardous or contaminated debris and/or disposal fees
203-02-00101	Limited Excavation - Pond 3	
203-02-00102	Limited Excavation - Pond 4	
203-02-00103	Limited Excavation (Short Haul Onsite)	Pricing assumes all material hauled in off-road trucks
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Pricing assumes all material hauled in off-road trucks
203-02-00105	Limited Excavation (Haul On Road)	Pricing assumes all material hauled in tri-axle dump trucks
203-02-00200	Drainage Excavation (Swale Ditch)	
204-02-00100	Temporary Hay or Straw Bale	
204-06-00100	Temporary Silt Fencing	
403-01-00101	All Weather Access Road	Pricing assumes installation only and all material to be provided on site by LCG
701-03-01260	Storm Drain Pipe (24")	Pricing assumes using 24" RCP/HDPE
701-03-01261	Storm Drain Pipe (48") (Below Pipelines)	Pricing assumes using 48" HDPE for all 48" SDP including below pipelines
701-03-01262	Storm Drain Pipe (60") (Below Pipelines)	Pricing assumes using 60" HDPE for all 60" SDP including below pipelines
706-03-00100	Incidental Concrete Paving (4" Thick)	
710-01-00100	Flowable Fill - Type I	
711-01-00100	Geotextile Fabric	
711-01-02020	Riprap (Class 10 & 12" Thick)	
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG)	Pricing assumes all material supplied by LCG
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	
721-01-00101	Port-O-Let (No Utility Trailer)	
722-01-00100	Project Site Office Building (Equipped)	
727-01-00100	Mobilization	
739-01-00100	Hydro-Seeding	
740-01-00100	Construction Layout	
1200-01-00100	Construction Photographs and Video	
NS-103-01-00100	Project Sign	
NS-203-01-00400	Final Site Grading	Pricing includes one (1) final site grading following the completion of all Phase 1 excavator
NS-701-06-00200	Outfall Control Structure (5' x 5')	
NS-701-014-0100	Dry Hydrant	
NS-701-014-0101	Flap Gate (24" Diameter)	
NS-701-014-0102	Flap Gate (48" Diameter)	
NS-701-014-0103	Earthen Channel Intake Structure	

**ADDITIONAL COMMERCIAL CLARIFICATIONS:**

- \*Any delays, work stoppages, or other production losses caused by delays from others, over which Rigid has no direct control, shall be reimbursable at a rate of \$66,000.00 per day.
- \*Our proposal is based on a mutually acceptable contract.
- \*Our indirect costs have been calculated based on the schedule requirements.
- \*Our proposal assumes both sites will be accessible and able to operate 24/7.
- \*Pricing assumes that Rigid will excavate and place material to rough grade one (1) time to a location mutually agreed upon and designated by LCG; if material needs to be moved again for any reason, additional costs would be incurred and billed to LCG.
- \*Rigid's GMP Proposal is based on a 60% complete design. Any changes in scope, materials, and installation methods will require revisions to the current pricing provided.

**Jeremy Fontenot**

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**From:** Jeremy Fontenot  
**Sent:** Friday, March 11, 2022 11:30 AM  
**To:** Lance Robichaux; Cody Fortier; Stuart Billeaud  
**Cc:** Pamela Granger; Chad Nepveaux; Frederick J. Trahan; Thomas Cortez  
**Subject:** RE: Bayou Vermilion Flood Control Homewood Regional Detention Ponds - Draft Guaranteed Maximum Price 031122  
**Attachments:** Bayou Vermilion Flood Control Budget Homewood Regional Detention Draft Guaranteed Maximum Price 031122.xlsx

After discussing with Pamela, the quantities need to match the quantities that we sent earlier today and in the spreadsheet attached. It's ok if an item overruns or underruns, however we need the price given on the quantities that we set.

---

**From:** Lance Robichaux <lance@rigidconstructors.com>  
**Sent:** Friday, March 11, 2022 9:42 AM  
**To:** Jeremy Fontenot <jeremyf@mcbadeengineers.com>; Cody Fortier <Cody@rigidconstructors.com>; Stuart Billeaud <stuartb@jbmouton.com>  
**Cc:** Pamela Granger <pamelag@mcbadeengineers.com>; Chad Nepveaux <cnepveaux@LafayetteLA.gov>; Frederick J. Trahan <fjtrahan@LafayetteLA.gov>; Thomas Cortez <Thomas@rigidconstructors.com>  
**Subject:** RE: Bayou Vermilion Flood Control Homewood Regional Detention Ponds - Draft Guaranteed Maximum Price 031122

Jeremy, attached is the GMP sheet showing a closer anticipation of our on-road haul off number (we expect around 50,000 cy). The remainder of the funds from decreasing that quantity were added to the above item (off-road adjacent property) at \$10.50/cy to reach the total GMP of \$29.6M.

Feel free to call or let us know if you have any questions or need anything else.

Lance Robichaux, PE  
Civil Engineer  
Rigid Constructors, LLC  
P: (337) 207-3761



---

**From:** Jeremy Fontenot <jeremyf@mcbadeengineers.com>  
**Sent:** Friday, March 11, 2022 9:15 AM  
**To:** Cody Fortier <Cody@rigidconstructors.com>; Stuart Billeaud <stuartb@jbmouton.com>  
**Cc:** Pamela Granger <pamelag@mcbadeengineers.com>; Chad Nepveaux <cnepveaux@LafayetteLA.gov>; Frederick J. Trahan <fjtrahan@LafayetteLA.gov>; Lance Robichaux <lance@rigidconstructors.com>

**Subject:** Bayou Vermilion Flood Control Homewood Regional Detention Ponds - Draft Guaranteed Maximum Price 031122

Cody/Stuart,  
See attached guaranteed maximum price spreadsheet dated 3/11/22. We have revised the quantities based on your latest prices sent to us yesterday. Please review and let us know if you are in agreement with the attached. Thanks.

Jeremy

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



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[jeremyf@mcbadeengineers.com](mailto:jeremyf@mcbadeengineers.com)

[www.mcbadeengineers.com](http://www.mcbadeengineers.com)

WOSB, EDWOSB, DBE/WBE

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT  
 HOMEWOOD REGIONAL DETENTION PONDS (PHASE I) (Dry Ponds)  
 LAFAYETTE CONSOLIDATED GOVERNMENT**

**Guaranteed Maximum Price**

March 11, 2022

Project No. 8021

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	QUANTITY	AMOUNT
103-01-00101	CMAR Preconstruction Services	Lump Sum	\$ 20,000.00	1	\$ 20,000.00
201-01-00200	Clearing and Grubbing	Acre	\$ 4,500.00	40	\$ 180,000.00
202-01-00100	Removal of Structures and Obstructions	Lump Sum	\$ 35,000.00	1	\$ 35,000.00
203-02-00101	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	184,493	\$ 1,814,313.75
203-02-00102	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	126,294	\$ 1,105,072.50
203-02-00103	Limited Excavation (Short Haul Onsite)	Cu. Yds.	\$ 9.25	956,000	\$ 8,843,000.00
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Cu. Yds.	\$ 10.50	885,830	\$ 9,301,215.00
203-02-00105	Limited Excavation (Haul On Road)	Cu. Yds.	\$ 13.50	275,000	\$ 3,712,500.00
203-02-00200	Drainage Excavation (Swale Ditch)	Ln. Ft.	\$ 4.00	52,500	\$ 210,000.00
204-02-00100	Temporary Hay or Straw Bale	Each	\$ 70.00	125	\$ 8,750.00
204-06-00100	Temporary Silt Fencing	Ln. Ft.	\$ 2.50	18,880	\$ 47,200.00
403-01-00101	All Weather Access Road	Cu. Yds.	\$ 9.25	1,800	\$ 16,650.00
701-03-01260	Storm Drain Pipe (24")	Ln. Ft.	\$ 85.00	140	\$ 11,900.00
701-03-01261	Storm Drain Pipe (48")	Ln. Ft.	\$ 250.00	1,462	\$ 365,500.00
701-03-01262	Storm Drain Pipe (60")	Ln. Ft.	\$ 385.00	950	\$ 365,750.00
706-03-00100	Incidental Concrete Paving (4" Thick)	Sq. Yd.	\$ 80.00	150	\$ 12,000.00
710-01-00100	Flowable Fill - Type I	Cu. Yd.	\$ 180.00	100	\$ 18,000.00
711-01-00100	Geotextile Fabric	Sq. Yd.	\$ 3.50	1,000	\$ 3,500.00
711-01-02020	Riprap (Class 10 & 12" Thick)	Sq. Yd.	\$ 75.00	200	\$ 15,000.00
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG)	Lump Sum	\$ 1,498.75	1	\$ 1,498.75
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	Sq. Yd.	\$ 2.30	110,000	\$ 253,000.00
721-01-00101	Port-O-Let (No Utility Trailer)	Each	\$ 7,500.00	1	\$ 7,500.00
722-01-00100	Project Site Office Building (Equipped)	Each	\$ 15,000.00	1	\$ 15,000.00
727-01-00100	Mobilization	Lump Sum	\$ 2,900,000.00	1	\$ 2,900,000.00
739-01-00100	Hydro-Seeding	Acre	\$ 3,500.00	35	\$ 122,500.00
740-01-00100	Construction Layout	Lump Sum	\$ 5,000.00	1	\$ 5,000.00
1200-01-00100	Construction Photographs and Video	Lump Sum	\$ 5,000.00	1	\$ 5,000.00
NS-103-01-00100	Project Sign	Each	-	2	\$ -
NS-203-01-00400	Final Site Grading	Lump Sum	\$ 150,000.00	1	\$ 150,000.00
NS-701-06-00200	Outfall Control Structure (5' x 5')	Each	\$ 15,000.00	2	\$ 30,000.00
NS-701-014-0100	Dry Hydrant	Each	\$ 4,500.00	2	\$ 9,000.00
NS-701-014-0101	Flap Gate (24" Diameter)	Each	\$ 9,500.00	2	\$ 19,000.00
NS-701-014-0102	Flap Gate (48" Diameter)	Each	\$ 17,500.00	6	\$ 105,000.00
NS-701-014-0103	Earthen Channel Intake Structure	Cu. Yds.	\$ 9.50	9,700	\$ 92,150.00

Total = \$29,600,000.00

**Jeremy Fontenot**

---

**From:** Jeremy Fontenot  
**Sent:** Wednesday, March 16, 2022 10:13 AM  
**To:** Frederick J. Trahan  
**Cc:** Chad Nepveaux; Pamela Granger  
**Subject:** GMP for Bayou Vermilion Flood Control Project  
**Attachments:** Bayou Vermilion Flood Control Budget Homewood Regional Detention Draft Guaranteed Maximum Price 031622.pdf

Fred,  
See attached, revised GMP. We revised it in accordance with your email from this morning to Lyle. We adjusted the excavation quantity to bring the Phase I cost closer to \$30,600,000. Please let us know if you approve. If you do, we can upload to Procure, so we all have the updated GMP. Let me know if you have questions. Thanks.

Jeremy

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



**DUBROC ENGINEERING, INC.** is now a Division of *McBade Engineers & Consultants, LLC*

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[jeremyf@mcbadeengineers.com](mailto:jeremyf@mcbadeengineers.com)

[www.mcbadeengineers.com](http://www.mcbadeengineers.com)

WOSB, EDWOSB, DBE/WBE

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT**  
**HOMEWOOD REGIONAL DETENTION PONDS (PHASE I) (Dry Ponds)**  
**LAFAYETTE CONSOLIDATED GOVERNMENT**  
**Guaranteed Maximum Price**  
 March 16, 2022

Project No. 8021

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	QUANTITY	AMOUNT
103-01-00101	CMAR Preconstruction Services	Lump Sum	\$ 20,000.00	1	\$ 20,000.00
201-01-00200	Clearing and Grubbing	Acre	\$ 4,500.00	40	\$ 180,000.00
202-01-00100	Removal of Structures and Obstructions	Lump Sum	\$ 35,000.00	1	\$ 35,000.00
203-02-00101	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	184,493	\$ 1,614,313.75
203-02-00102	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	126,294	\$ 1,105,072.50
203-02-00103	Limited Excavation (Short Haul Onsite)	Cu. Yds.	\$ 9.25	956,000	\$ 8,843,000.00
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Cu. Yds.	\$ 10.50	885,830	\$ 9,301,215.00
203-02-00105	Limited Excavation (Haul On Road)	Cu. Yds.	\$ 13.50	349,074	\$ 4,712,499.00
203-02-00200	Drainage Excavation (Swale Ditch)	Ln. Ft.	\$ 4.00	52,500	\$ 210,000.00
204-02-00100	Temporary Hay or Straw Bale	Each	\$ 70.00	125	\$ 8,750.00
204-06-00100	Temporary Silt Fencing	Ln. Ft.	\$ 2.50	18,880	\$ 47,200.00
403-01-00101	All Weather Access Road	Cu. Yds.	\$ 9.25	1,800	\$ 16,650.00
701-03-01260	Storm Drain Pipe (24")	Ln. Ft.	\$ 85.00	140	\$ 11,900.00
701-03-01261	Storm Drain Pipe (48")	Ln. Ft.	\$ 250.00	1,462	\$ 365,500.00
701-03-01262	Storm Drain Pipe (60")	Ln. Ft.	\$ 385.00	950	\$ 365,750.00
706-03-00100	Incidental Concrete Paving (4" Thick)	Sq. Yd.	\$ 80.00	150	\$ 12,000.00
710-01-00100	Flowable Fill - Type I	Cu. Yd.	\$ 180.00	100	\$ 18,000.00
711-01-00100	Geotextile Fabric	Sq. Yd.	\$ 3.50	1,000	\$ 3,500.00
711-01-02020	Riprap (Class 10 & 12" Thick)	Sq. Yd.	\$ 75.00	200	\$ 15,000.00
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG)	Lump Sum	\$ 1,498.75	1	\$ 1,498.75
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	Sq. Yd.	\$ 2.30	110,000	\$ 253,000.00
721-01-00101	Port-O-Let (No Utility Trailer)	Each	\$ 7,500.00	1	\$ 7,500.00
722-01-00100	Project Site Office Building (Equipped)	Each	\$ 15,000.00	1	\$ 15,000.00
727-01-00100	Mobilization	Lump Sum	\$ 2,900,000.00	1	\$ 2,900,000.00
739-01-00100	Hydro-Seeding	Acre	\$ 3,500.00	35	\$ 122,500.00
740-01-00100	Construction Layout	Lump Sum	\$ 5,000.00	1	\$ 5,000.00
1200-01-00100	Construction Photographs and Video	Lump Sum	\$ 5,000.00	1	\$ 5,000.00
NS-203-01-00400	Final Site Grading	Lump Sum	\$ 150,000.00	1	\$ 150,000.00
NS-701-06-00200	Outfall Control Structure (5' x 5')	Each	\$ 15,000.00	2	\$ 30,000.00
NS-701-014-0100	Dry Hydrant	Each	\$ 4,500.00	2	\$ 9,000.00
NS-701-014-0101	Flap Gate (24" Diameter)	Each	\$ 9,500.00	2	\$ 19,000.00
NS-701-014-0102	Flap Gate (48" Diameter)	Each	\$ 17,500.00	6	\$ 105,000.00
NS-701-014-0103	Earthen Channel Intake Structure	Cu. Yds.	\$ 9.50	9,700	\$ 92,150.00

Total = \$30,599,998.00



**Jeremy Fontenot**

---

**From:** Jeremy Fontenot  
**Sent:** Thursday, May 26, 2022 12:19 PM  
**To:** Chad Nepveux  
**Cc:** Pamela Granger; Veronica Ryder  
**Subject:** BVFC 90% GMP  
**Attachments:** Bayou Vermilion Flood Control 90 percent Guaranteed Maximum Price 052422.pdf; Scenario Descriptions.pdf

Chad,  
See attached spreadsheets for the BVFC Project. We completed estimates for three scenarios. I included a pdf document that describes each scenario. Please let us know if you have questions.

Thanks,

Jeremy

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



**DUBROC ENGINEERING, INC.** is now a Division of *McBade Engineers & Consultants, LLC*

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[jeremyf@mcbadeengineers.com](mailto:jeremyf@mcbadeengineers.com)

[www.mcbadeengineers.com](http://www.mcbadeengineers.com)

WOSB, EDWOSB, DBE/WBE

**HW PI and CIDC I and II**

- Scenario to complete Phase I of Homewood Detention and the entire CIDC project.
- Total = \$63,134,733.00

**HW PIA and CIDC I and II**

- Scenario to complete Phase IA of Homewood Detention (make what is currently constructed at Pond 3 and Pond 4, and a portion of Pond 2 functional) and the entire CIDC project.
- Total = \$53,285,573.00

**HW IA, IB, II and CIDC I and II**

- Scenario to complete the entire Homewood Detention (all phases) and the entire CIDC project.
- Final Intake Structure includes ABM Matting, additional excavation to Vermilion River, concrete and reinforcement for weir structure, and recovery pumps.
- Cost does not include pump stations at the Homewood Detention site.
- Total = \$81,976,433.00

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT  
HOMEWOOD AND CIDC REGIONAL DETENTION PONDS  
LAFAYETTE CONSOLIDATED GOVERNMENT**

**Guaranteed Maximum Price HW PI and CIDC PI and II**

May 26, 2022

Project No. 8021

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	QUANTITY	90 PERCENT GMP ADDED QUANTITIES	AMMENDMENT NO. 4 AMOUNT	AMOUNT
103-01-00101	CMAR Preconstruction Services	Lump Sum	\$ 20,000.00	1			\$ 20,000.00
201-01-00200	Clearing and Grubbing	Acre	\$ 4,500.00	40	65	292,500	\$ 180,000.00
202-01-00100	Removal of Structures and Obstructions	Lump Sum	\$ 35,000.00	1		0	\$ 35,000.00
203-02-00101	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	194,493		0	\$ 1,701,813.75
203-02-00102	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	131,249		0	\$ 1,148,428.75
203-02-00103	Limited Excavation (Short Haul Onsite)	Cu. Yds.	\$ 9.25	1,022,921		0	\$ 9,462,019.25
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Cu. Yds.	\$ 10.50	1,387,528	2,183,374	22,925,427	\$14,569,044.00
203-02-00105	Limited Excavation (Haul On Road)	Cu. Yds.	\$ 13.50	0	50,000	675,000	\$ -
203-02-00106	Seeding	Acre	\$ 650.00	82	19	12,350	\$ 53,300.00
203-02-00107	Fertilizer for Seeding	Acre	\$ 750.00	82	19	14,250	\$ 61,500.00
203-02-00108	Limited Excavation (Long Haul (>1 mile one way) - Off Road)	Cu. Yds.	\$ 11.50	300,000		0	\$ 3,450,000.00
203-02-00200	Drainage Excavation (Swale Ditch)	Ln. Ft.	\$ 4.00	52,500	-9,500	-38,000	\$ 210,000.00
203-03-00100	Embankment	Cu. Yds.	\$ 6.00		2,600	15,600	\$ -
204-02-00100	Temporary Hay or Straw Bale	Each	\$ 70.00	125	100	7,000	\$ 8,750.00
204-06-00100	Temporary Silt Fencing	Ln. Ft.	\$ 2.50	30,880	2,500	6,250	\$ 77,200.00
403-01-00101	All Weather Access Road	Cu. Yds.	\$ 9.25	1,800	3,200	29,600	\$ 16,650.00
701-03-01260	Storm Drain Pipe (24")	Ln. Ft.	\$ 85.00	140	454	38,590	\$ 11,900.00
701-03-01261	Storm Drain Pipe (48")	Ln. Ft.	\$ 250.00	1,462	224	56,000	\$ 366,500.00
701-03-01262	Storm Drain Pipe (60")	Ln. Ft.	\$ 385.00	950		0	\$ 365,750.00
706-03-00100	Incidental Concrete Paving (4" Thick)	Sq. Yd.	\$ 80.00	150	50	4,000	\$ 12,000.00
710-01-00100	Flowable Fill - Type I	Cu. Yd.	\$ 180.00	100	100	18,000	\$ 18,000.00
711-01-00100	Geotextile Fabric	Sq. Yd.	\$ 3.50	1,000	19,165	67,078	\$ 3,500.00
711-01-02020	Riprap (Class 10 & 12" Thick)	Sq. Yd.	\$ 75.00	200	100	7,500	\$ 15,000.00
712-04-00100	Flexible Revetment	Sq. Yd.	\$ 100.00		4,400	440,000	\$ -
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG)	Lump Sum	\$ 1,498.75	1		0	\$ 1,498.75
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	Sq. Yd.	\$ 2.30	110,000	125,000	287,500	\$ 253,000.00
721-01-00101	Port-O-Let (No Utility Trailer)	Each	\$ 7,500.00	1		0	\$ 7,500.00
722-01-00100	Project Site Office Building (Equipped)	Each	\$ 15,000.00	1		0	\$ 15,000.00
727-01-00100	Mobilization	Lump Sum	\$ 2,900,000.00	1		0	\$ 2,900,000.00
727-01-00101	Demobilization, Relocation, and Phasing Assimilation	Lump Sum	\$ 2,500,000.00	1		0	\$ 2,500,000.00
739-01-00100	Hydro-Seeding	Acre	\$ 3,500.00	35	26	91,000	\$ 122,500.00
740-01-00100	Construction Layout	Lump Sum	\$ 5,000.00	1		0	\$ 5,000.00
1200-01-00100	Construction Photographs and Video	Lump Sum	\$ 5,000.00	1		0	\$ 5,000.00
NS-203-01-00400	Final Site Grading	Lump Sum	\$ 150,000.00	1		0	\$ 150,000.00
NS-701-06-00200	Outfall Control Structure (5' x 5')	Each	\$ 15,000.00	2	4	60,000	\$ 30,000.00
NS-701-014-0100	Dry Hydrant	Each	\$ 4,500.00	2	4	18,000	\$ 9,000.00
NS-701-014-0101	Flap Gate (24" Diameter)	Each	\$ 9,500.00	2	4	38,000	\$ 19,000.00
NS-701-014-0102	Flap Gate (48" Diameter)	Each	\$ 17,500.00	6		0	\$ 105,000.00
NS-701-014-0103	Earthen Channel Intake Structure	Cu. Yds.	\$ 9.50	9,700	7,272	69,084	\$ 92,150.00

Total = \$ 25,134,728.50 \$38,000,004.50  
Homewood Phase I and CIDC Phase I and II = \$ 63,134,733.00

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT**  
**HOMEWOOD AND CIDC REGIONAL DETENTION PONDS**  
**LAFAYETTE CONSOLIDATED GOVERNMENT**  
**Guaranteed Maximum Price HW PIA and CIDC I and II**  
 May 26, 2022

Project No. 8021

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	QUANTITY	90 PERCENT GMP ADDED QUANTITIES	AMMENDMENT NO. 4 AMOUNT	AMOUNT	AMMENDED Total
103-01-00101	CMAR Preconstruction Services	Lump Sum	\$ 20,000.00	1			\$ 20,000.00	
201-01-00200	Clearing and Grubbing	Acre	\$ 4,500.00	40	37	166,500	\$ 180,000.00	
202-01-00100	Removal of Structures and Obstructions	Lump Sum	\$ 35,000.00	1		0	\$ 35,000.00	
203-02-00101	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	194,493		0	\$ 1,701,813.75	
203-02-00102	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	131,249		0	\$ 1,148,428.75	
203-02-00103	Limited Excavation (Short Haul Onsite)	Cu. Yds.	\$ 9.25	1,022,921		0	\$ 9,462,019.25	
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Cu. Yds.	\$ 10.50	1,387,528	1,347,609	14,149,895	\$14,569,044.00	
203-02-00105	Limited Excavation (Haul On Road)	Cu. Yds.	\$ 13.50	0	50,000	675,000	\$ -	
203-02-00106	Seeding	Acre	\$ 650.00	82	-63	-40,950	\$ 53,300.00	
203-02-00107	Fertilizer for Seeding	Acre	\$ 750.00	82	-63	-47,250	\$ 61,500.00	
203-02-00108	Limited Excavation (Long Haul (>1 mile one way) - Off Road)	Cu. Yds.	\$ 11.50	300,000		0	\$ 3,450,000.00	
203-02-00200	Drainage Excavation (Swale Ditch)	Ln. Ft.	\$ 4.00	52,500	-9,500	-38,000	\$ 210,000.00	
203-03-00100	Embankment	Cu. Yds.	\$ 6.00		2,600	15,600		
204-02-00100	Temporary Hay or Straw Bale	Each	\$ 70.00	125	100	7,000	\$ 8,750.00	
204-06-00100	Temporary Silt Fencing	Ln. Ft.	\$ 2.50	30,880	2,500	6,250	\$ 77,200.00	
403-01-00101	All Weather Access Road	Cu. Yds.	\$ 9.25	1,800	3,200	29,600	\$ 16,650.00	
701-03-01260	Storm Drain Pipe (24")	Ln. Ft.	\$ 85.00	140	454	38,590	\$ 11,900.00	
701-03-01261	Storm Drain Pipe (48")	Ln. Ft.	\$ 250.00	1,462		0	\$ 365,500.00	
701-03-01262	Storm Drain Pipe (60")	Ln. Ft.	\$ 385.00	950	-950	-365,750	\$ 365,750.00	
706-03-00100	Incidental Concrete Paving (4" Thick)	Sq. Yd.	\$ 80.00	150	50	4,000	\$ 12,000.00	
710-01-00100	Flowable Fill - Type I	Cu. Yd.	\$ 180.00	100	100	18,000	\$ 18,000.00	
711-01-00100	Geotextile Fabric	Sq. Yd.	\$ 3.50	1,000		0	\$ 3,500.00	
711-01-02020	Riprap (Class 10 & 12" Thick)	Sq. Yd.	\$ 75.00	200	100	7,500	\$ 15,000.00	
712-04-00100	Flexible Revetment	Sq. Yd.	\$ 100.00		4,400	440,000		
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG)	Lump Sum	\$ 1,498.75	1		0	\$ 1,498.75	
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	Sq. Yd.	\$ 2.30	110,000	15,000	34,500	\$ 253,000.00	
721-01-00101	Port-O-Let (No Utility Trailer)	Each	\$ 7,500.00	1		0	\$ 7,500.00	
722-01-00100	Project Site Office Building (Equipped)	Each	\$ 15,000.00	1		0	\$ 15,000.00	
727-01-00100	Mobilization	Lump Sum	\$ 2,900,000.00	1		0	\$ 2,900,000.00	
727-01-00101	Demobilization, Relocation, and Phasing Assimilation	Lump Sum	\$ 2,500,000.00	1		0	\$ 2,500,000.00	
739-01-00100	Hydro-Seeding	Acre	\$ 3,500.00	35		0	\$ 122,500.00	
740-01-00100	Construction Layout	Lump Sum	\$ 5,000.00	1		0	\$ 5,000.00	
1200-01-00100	Construction Photographs and Video	Lump Sum	\$ 5,000.00	1		0	\$ 5,000.00	
NS-203-01-00400	Final Site Grading	Lump Sum	\$ 150,000.00	1		0	\$ 150,000.00	
NS-701-06-00200	Outfall Control Structure (5' x 5')	Each	\$ 15,000.00	2	4	60,000	\$ 30,000.00	
NS-701-014-0100	Dry Hydrant	Each	\$ 4,500.00	2	4	18,000	\$ 9,000.00	
NS-701-014-0101	Flap Gate (24" Diameter)	Each	\$ 9,500.00	2	4	38,000	\$ 19,000.00	
NS-701-014-0102	Flap Gate (48" Diameter)	Each	\$ 17,500.00	6		0	\$ 105,000.00	
NS-701-014-0103	Earthen Channel Intake Structure	Cu. Yds.	\$ 9.50	9,700	7,272	69,084	\$ 82,150.00	

Total = \$ 15,285,568.50 \$ 38,000,004.50  
 Homewood Phase IA and CIDC Phase I and II = \$ 53,285,573.00

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT**  
**HOMEWOOD AND CIDC REGIONAL DETENTION PONDS**  
**LAFAYETTE CONSOLIDATED GOVERNMENT**  
**Guaranteed Maximum Price HW PIA, IB, II and CIDC I and II**  
**May 26, 2022**

Project No. 8021

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	QUANTITY	90 PERCENT GMP ADDED QUANTITIES	HOMEWOOD IB AND II	AMMENDMENT NO. 4 AMOUNT	AMMENDMENT NO. 5 AMOUNT	AMOUNT
103-01-00101	CMAR Preconstruction Services	Lump Sum	\$ 20,000.00	1					\$ 20,000.00
201-01-00200	Clearing and Grubbing	Acre	\$ 4,500.00	40	65		292,500		\$ 180,000.00
202-01-00100	Removal of Structures and Obstructions	Lump Sum	\$ 35,000.00	1			0		\$ 35,000.00
203-02-00101	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	194,493			0		\$ 1,701,813.75
203-02-00102	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	131,249			0		\$ 1,148,428.75
203-02-00103	Limited Excavation (Short Haul Onsite)	Cu. Yds.	\$ 9.25	1,022,921			0		\$ 9,462,019.25
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Cu. Yds.	\$ 10.50	1,387,528	2,183,374	1,644,800	22,925,427	17,270,400	\$14,569,044.00
203-02-00105	Limited Excavation (Haul On Road)	Cu. Yds.	\$ 13.50	0	50,000		675,000	0	\$ -
203-02-00106	Seeding	Acre	\$ 650.00	82	19		12,350	0	\$ 53,300.00
203-02-00107	Fertilizer for Seeding	Acre	\$ 750.00	82	19		14,250	0	\$ 61,500.00
203-02-00108	Limited Excavation (Long Haul (>1 mile one way) - Off Road)	Cu. Yds.	\$ 11.50	300,000			0	0	\$ 3,450,000.00
203-02-00200	Drainage Excavation (Swale Ditch)	Ln. Ft.	\$ 4.00	52,500	-9,500		-38,000	0	\$ 210,000.00
203-03-00100	Embankment	Cu. Yds.	\$ 6.00		2,600		15,600	0	
204-02-00100	Temporary Hay or Straw Bale	Each	\$ 70.00	125	100		7,000	0	\$ 8,750.00
204-06-00100	Temporary Silt Fencing	Ln. Ft.	\$ 2.50	30,880	2,500		6,250	0	\$ 77,200.00
403-01-00101	All Weather Access Road	Cu. Yds.	\$ 9.25	1,800	3,200		29,600	0	\$ 16,650.00
701-03-01260	Storm Drain Pipe (24")	Ln. Ft.	\$ 85.00	140	454		38,590	0	\$ 11,900.00
701-03-01261	Storm Drain Pipe (48")	Ln. Ft.	\$ 250.00	1,462	224		56,000	0	\$ 365,500.00
701-03-01262	Storm Drain Pipe (60")	Ln. Ft.	\$ 385.00	950			0	0	\$ 365,750.00
706-03-00100	Incidental Concrete Paving (4" Thick)	Sq. Yd.	\$ 80.00	150	50		4,000	0	\$ 12,000.00
710-01-00100	Flowable Fill - Type I	Cu. Yd.	\$ 180.00	100	100		18,000	0	\$ 18,000.00
711-01-00100	Geotextile Fabric	Sq. Yd.	\$ 3.50	1,000	19,165		67,078	0	\$ 3,500.00
711-01-02020	Riprap (Class 10 & 12" Thick)	Sq. Yd.	\$ 75.00	200	100		7,500	0	\$ 15,000.00
712-04-00100	Flexible Revetment	Sq. Yd.	\$ 100.00		4,400		440,000	0	
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG)	Lump Sum	\$ 1,498.75	1			0	0	\$ 1,498.75
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	Sq. Yd.	\$ 2.30	110,000	125,000	31,000	287,500	71,300	\$ 253,000.00
721-01-00101	Port-O-Let (No Utility Trailer)	Each	\$ 7,500.00	1			0	0	\$ 7,500.00
722-01-00100	Project Site Office Building (Equipped)	Each	\$ 15,000.00	1			0	0	\$ 15,000.00
727-01-00100	<b>Mobilization</b>	Lump Sum	\$ 2,900,000.00	1			0	0	\$ 2,900,000.00
727-01-00101	Demobilization, Relocation, and Phasing Assimilation	Lump Sum	\$ 2,500,000.00	1			0	0	\$ 2,500,000.00
739-01-00100	Hydro-Seeding	Acre	\$ 3,500.00	35	26		91,000	0	\$ 122,500.00
740-01-00100	Construction Layout	Lump Sum	\$ 5,000.00	1			0	0	\$ 5,000.00
1200-01-00100	Construction Photographs and Video	Lump Sum	\$ 5,000.00	1			0	0	\$ 5,000.00
NS-203-01-00400	Final Site Grading	Lump Sum	\$ 150,000.00	1			0	0	\$ 150,000.00
NS-701-06-00200	Outfall Control Structure (5' x 5')	Each	\$ 15,000.00	2	4		60,000	0	\$ 30,000.00
NS-701-014-0100	Dry Hydrant	Each	\$ 4,500.00	2	4		18,000	0	\$ 9,000.00
NS-701-014-0101	Flap Gate (24" Diameter)	Each	\$ 9,500.00	2	4		38,000	0	\$ 19,000.00
NS-701-014-0102	Flap Gate (48" Diameter)	Each	\$ 17,500.00	6			0	0	\$ 105,000.00
NS-701-014-0103	Earthen Channel Intake Structure	Cu. Yds.	\$ 9.50	9,700	7,272		69,084	0	\$ 92,150.00
NS-701-014-0104	Final Intake Structure	Lump Sum	\$ 650,000.00			1	0	1,500,000	\$ -

Total = \$ 25,134,728.50 \$ 18,841,700.00 \$ 38,000,004.50  
 Homewood Phase IA IB II and CIDC Phase I and II = \$ 81,976,433.00

Note: Final Intake Structure includes ASB Matting, additional excavation to Vermilion River, concrete and reinforcement for weir structure, and recovery pumps.

**Jeremy Fontenot**

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**From:** Jeremy Fontenot  
**Sent:** Monday, June 6, 2022 3:09 PM  
**To:** Frederick J. Trahan  
**Cc:** Pamela Granger; Chad Nepveux  
**Subject:** BVFC 90 percent gmp  
**Attachments:** Bayou Vermilion Flood Control 90 percent gmp.pdf; Bayou Vermilion Flood Control 90 percent gmp.xlsx

Fred,  
See attached.

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



**DUBROC ENGINEERING, INC.** is now a Division of *McBade Engineers & Consultants, LLC*

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[jeremyf@mcbadeengineers.com](mailto:jeremyf@mcbadeengineers.com)

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WOSB, EDWOSB, DBE/WBE

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT**  
**HOMEWOOD AND CIDC REGIONAL DETENTION PONDS**  
**LAFAYETTE CONSOLIDATED GOVERNMENT**  
**90 PERCENT GMP**  
June 1, 2022

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	EXISTING CONTRACT QUANTITY	EXISTING CONTRACT AMOUNT	AMMENDMENT NO. 4 ADDED QUANTITIES	AMMENDMENT NO. 4 ADDED AMOUNT	REVISED CONTRACT QUANTITIES	REVISED CONTRACT AMOUNT
103-01-00101	CMAR Preconstruction Services	Lump Sum	\$ 20,000.00	1	\$ 20,000.00		\$ -	1	\$ 20,000.00
201-01-00200	Clearing and Grubbing	Acre	\$ 4,500.00	40	\$ 180,000.00	37	\$ 166,500.00	77	\$ 346,500.00
202-01-00100	Removal of Structures and Obstructions	Lump Sum	\$ 35,000.00	1	\$ 35,000.00		\$ -	1	\$ 35,000.00
203-02-00101	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	194,493	\$ 1,701,813.75		\$ -	194,493	\$ 1,701,813.75
203-02-00102	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	131,249	\$ 1,148,428.75		\$ -	131,249	\$ 1,148,428.75
203-02-00103	Limited Excavation (Short Haul Onsite)	Cu. Yds.	\$ 9.25	1,022,921	\$ 9,462,019.25		\$ -	1,022,921	\$ 9,462,019.25
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Cu. Yds.	\$ 10.50	1,387,528	\$ 14,569,044.00	969,519	\$ 10,179,949.50	2,357,047	\$ 24,748,993.50
203-02-00105	Limited Excavation (Haul On Road)	Cu. Yds.	\$ 13.50	0	\$ -	50,000	\$ 675,000.00	50,000	\$ 675,000.00
203-02-00106	Seeding	Acre	\$ 650.00	82	\$ 53,300.00	-63	\$ (40,950.00)	19	\$ 12,350.00
203-02-00107	Fertilizer for Seeding	Acre	\$ 750.00	82	\$ 61,500.00	-63	\$ (47,250.00)	19	\$ 14,250.00
203-02-00108	Limited Excavation (Long Haul (>1 mile one way) - Off Road)	Cu. Yds.	\$ 11.50	300,000	\$ 3,450,000.00	340,000	\$ 3,910,000.00	640,000	\$ 7,360,000.00
203-02-00200	Drainage Excavation (Swale Ditch)	Ln. Ft.	\$ 4.00	52,500	\$ 210,000.00	-39,700	\$ (158,800.00)	12,800	\$ 51,200.00
203-03-00100	Embankment	Cu. Yds.	\$ 6.00		\$ -	2,600	\$ 15,600.00	2,600	\$ 15,600.00
204-02-00100	Temporary Hay or Straw Bale	Each	\$ 70.00	125	\$ 8,750.00	100	\$ 7,000.00	225	\$ 15,750.00
204-06-00100	Temporary Silt Fencing	Ln. Ft.	\$ 2.50	30,880	\$ 77,200.00	2,500	\$ 6,250.00	33,380	\$ 83,450.00
403-01-00101	All Weather Access Road	Cu. Yds.	\$ 9.25	1,800	\$ 16,650.00	1,400	\$ 12,950.00	3,200	\$ 29,600.00
701-03-01260	Storm Drain Pipe (24")	Ln. Ft.	\$ 85.00	140	\$ 11,900.00	454	\$ 38,590.00	594	\$ 50,490.00
701-03-01261	Storm Drain Pipe (48")	Ln. Ft.	\$ 250.00	1,462	\$ 365,500.00	224	\$ 56,000.00	1,686	\$ 421,500.00
701-03-01262	Storm Drain Pipe (60")	Ln. Ft.	\$ 385.00	950	\$ 365,750.00	-950	\$ (365,750.00)	-	\$ -
706-03-00100	Incidental Concrete Paving (4" Thick)	Sq. Yd.	\$ 80.00	150	\$ 12,000.00	50	\$ 4,000.00	200	\$ 16,000.00
710-01-00100	Flowable Fill - Type I	Cu. Yd.	\$ 180.00	100	\$ 18,000.00	100	\$ 18,000.00	200	\$ 36,000.00
711-01-00100	Geotextile Fabric	Sq. Yd.	\$ 3.50	1,000	\$ 3,500.00	19,165	\$ 67,077.50	20,165	\$ 70,577.50
711-01-02020	Riprap (Class 10 & 12" Thick)	Sq. Yd.	\$ 75.00	200	\$ 15,000.00	100	\$ 7,500.00	300	\$ 22,500.00
712-04-00100	Flexible Revetment	Sq. Yd.	\$ 100.00		\$ -	4,400	\$ 440,000.00	4,400	\$ 440,000.00
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG)	Lump Sum	\$ 1,498.75	1	\$ 1,498.75		\$ -	1	\$ 1,498.75
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	Sq. Yd.	\$ 2.30	110,000	\$ 253,000.00	15,000	\$ 34,500.00	125,000	\$ 287,500.00
721-01-00101	Port-O-Let (No Utility Trailer)	Each	\$ 7,500.00	1	\$ 7,500.00		\$ -	1	\$ 7,500.00
722-01-00100	Project Site Office Building (Equipped)	Each	\$ 15,000.00	1	\$ 15,000.00		\$ -	1	\$ 15,000.00
727-01-00100	Mobilization	Lump Sum	\$ 2,900,000.00	1	\$ 2,900,000.00		\$ -	1	\$ 2,900,000.00
727-01-00101	Demobilization, Relocation, and Phasing Assimilation	Lump Sum	\$ 2,500,000.00	1	\$ 2,500,000.00		\$ -	1	\$ 2,500,000.00
739-01-00100	Hydro-Seeding	Acre	\$ 3,500.00	35	\$ 122,500.00	-9	\$ (31,500.00)	26	\$ 91,000.00
740-01-00100	Construction Layout	Lump Sum	\$ 5,000.00	1	\$ 5,000.00		\$ -	1	\$ 5,000.00
1200-01-00100	Construction Photographs and Videe	Lump Sum	\$ 5,000.00	1	\$ 5,000.00		\$ -	1	\$ 5,000.00
NS-203-01-00400	Final Site Grading	Lump Sum	\$ 150,000.00	1	\$ 150,000.00		\$ -	1	\$ 150,000.00
NS-701-06-00200	Outfall Control Structure (5' x 5')	Each	\$ 15,000.00	2	\$ 30,000.00	4	\$ 60,000.00	6	\$ 90,000.00
NS-701-014-0100	Dry Hydrant	Each	\$ 4,500.00	2	\$ 9,000.00	4	\$ 18,000.00	6	\$ 27,000.00
NS-701-014-0101	Flap Gate (24" Diameter)	Each	\$ 9,500.00	2	\$ 19,000.00	4	\$ 38,000.00	6	\$ 57,000.00
NS-701-014-0102	Flap Gate (48" Diameter)	Each	\$ 17,500.00	6	\$ 105,000.00		\$ -	6	\$ 105,000.00
NS-701-014-0103	Earthen Channel Intake Structure	Cu. Yds.	\$ 9.50	9,700	\$ 92,150.00	7,272	\$ 69,084.00	16,972	\$ 161,234.00
NS-701-014-0104	Final Intake Structure	Lump Sum	-	-	\$ -		\$ -	-	\$ -
				<b>Total =</b>	<b>\$ 38,000,004.50</b>		<b>\$ 15,179,751.00</b>		<b>\$ 53,179,755.50</b>

Note: Final Intake Structure Includes ABM Matting, additional excavation to Vermilion River, concrete and reinforcement for weir structure, and recovery pumps.

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT  
HOMEWOOD AND CIDC REGIONAL DETENTION PONDS  
LAFAYETTE CONSOLIDATED GOVERNMENT  
90 PERCENT GMP  
June 1, 2022**

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	EXISTING CONTRACT QUANTITY	EXISTING CONTRACT AMOUNT	AMMENDMENT NO. 4 ADDED QUANTITIES	AMMENDMENT NO. 4 ADDED AMOUNT	REVISED CONTRACT QUANTITIES	REVISED CONTRACT AMOUNT
103-01-00101	CMAR Preconstruction Services	Lump Sum	\$ 20,000.00	1	\$ 20,000.00		\$ -	1	\$ 20,000.00
201-01-00200	Clearing and Grubbing	Acre	\$ 4,500.00	40	\$ 180,000.00	37	\$ 166,500.00	77	\$ 346,500.00
202-01-00100	Removal of Structures and Obstructions	Lump Sum	\$ 35,000.00	1	\$ 35,000.00		\$ -	1	\$ 35,000.00
203-02-00101	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	194,493	\$ 1,701,813.75		\$ -	194,493	\$ 1,701,813.75
203-02-00102	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	131,249	\$ 1,148,428.75		\$ -	131,249	\$ 1,148,428.75
203-02-00103	Limited Excavation (Short Haul Onsite)	Cu. Yds.	\$ 9.25	1,022,921	\$ 9,462,019.25		\$ -	1,022,921	\$ 9,462,019.25
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Cu. Yds.	\$ 10.50	1,387,528	\$ 14,569,044.00	969,519	\$ 10,179,949.50	2,357,047	\$ 24,748,993.50
203-02-00105	Limited Excavation (Haul On Road)	Cu. Yds.	\$ 13.50	0	\$ -	50,000	\$ 675,000.00	50,000	\$ 675,000.00
203-02-00106	Seeding	Acre	\$ 650.00	82	\$ 53,300.00	-63	\$ (40,950.00)	19	\$ 12,350.00
203-02-00107	Fertilizer for Seeding	Acre	\$ 750.00	82	\$ 61,500.00	-63	\$ (47,250.00)	19	\$ 14,250.00
203-02-00108	Limited Excavation (Long Haul (>1 mile one way) - Off Road)	Cu. Yds.	\$ 11.50	300,000	\$ 3,450,000.00	340,000	\$ 3,910,000.00	640,000	\$ 7,360,000.00
203-02-00200	Drainage Excavation (Swale Ditch)	Ln. Ft.	\$ 4.00	52,500	\$ 210,000.00	-39,700	\$ (158,800.00)	12,800	\$ 51,200.00
203-03-00100	Embankment	Cu. Yds.	\$ 6.00		\$ -	2,600	\$ 15,600.00	2,600	\$ 15,600.00
204-02-00100	Temporary Hay or Straw Bale	Each	\$ 70.00	125	\$ 8,750.00	100	\$ 7,000.00	225	\$ 15,750.00
204-06-00100	Temporary Silt Fencing	Ln. Ft.	\$ 2.50	30,880	\$ 77,200.00	2,500	\$ 6,250.00	33,380	\$ 83,450.00
403-01-00101	All Weather Access Road	Cu. Yds.	\$ 9.25	1,800	\$ 16,650.00	1,400	\$ 12,950.00	3,200	\$ 29,600.00
701-03-01260	Storm Drain Pipe (24")	Ln. Ft.	\$ 85.00	140	\$ 11,900.00	454	\$ 38,590.00	594	\$ 50,490.00
701-03-01261	Storm Drain Pipe (48")	Ln. Ft.	\$ 250.00	1,462	\$ 365,500.00	224	\$ 56,000.00	1,686	\$ 421,500.00
701-03-01262	Storm Drain Pipe (60")	Ln. Ft.	\$ 385.00	950	\$ 365,750.00	-950	\$ (365,750.00)	-	\$ -
706-03-00100	Incidental Concrete Paving (4" Thick)	Sq. Yd.	\$ 80.00	150	\$ 12,000.00	50	\$ 4,000.00	200	\$ 16,000.00
710-01-00100	Flowable Fill - Type I	Cu. Yd.	\$ 180.00	100	\$ 18,000.00	100	\$ 18,000.00	200	\$ 36,000.00
711-01-00100	Geotextile Fabric	Sq. Yd.	\$ 3.50	1,000	\$ 3,500.00	19,165	\$ 67,077.50	20,165	\$ 70,577.50
711-01-02020	Riprap (Class 10 & 12" Thick)	Sq. Yd.	\$ 75.00	200	\$ 15,000.00	100	\$ 7,500.00	300	\$ 22,500.00
712-04-00100	Flexible Revetment	Sq. Yd.	\$ 100.00		\$ -	4,400	\$ 440,000.00	4,400	\$ 440,000.00
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG)	Lump Sum	\$ 1,498.75	1	\$ 1,498.75		\$ -	1	\$ 1,498.75
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	Sq. Yd.	\$ 2.30	110,000	\$ 253,000.00	15,000	\$ 34,500.00	125,000	\$ 287,500.00
721-01-00101	Port-O-Let (No Utility Trailer)	Each	\$ 7,500.00	1	\$ 7,500.00		\$ -	1	\$ 7,500.00
722-01-00100	Project Site Office Building (Equipped)	Each	\$ 15,000.00	1	\$ 15,000.00		\$ -	1	\$ 15,000.00
727-01-00100	Mobilization	Lump Sum	\$ 2,900,000.00	1	\$ 2,900,000.00		\$ -	1	\$ 2,900,000.00
727-01-00101	Demobilization, Relocation, and Phasing Assimilation	Lump Sum	\$ 2,500,000.00	1	\$ 2,500,000.00		\$ -	1	\$ 2,500,000.00
739-01-00100	Hydro-Seeding	Acre	\$ 3,500.00	35	\$ 122,500.00	-9	\$ (31,500.00)	26	\$ 91,000.00
740-01-00100	Construction Layout	Lump Sum	\$ 5,000.00	1	\$ 5,000.00		\$ -	1	\$ 5,000.00
1200-01-00100	Construction Photographs and Video	Lump Sum	\$ 5,000.00	1	\$ 5,000.00		\$ -	1	\$ 5,000.00
NS-203-01-00400	Final Site Grading	Lump Sum	\$ 150,000.00	1	\$ 150,000.00		\$ -	1	\$ 150,000.00
NS-701-06-00200	Outfall Control Structure (5' x 5')	Each	\$ 15,000.00	2	\$ 30,000.00	4	\$ 60,000.00	6	\$ 90,000.00
NS-701-014-0100	Dry Hydrant	Each	\$ 4,500.00	2	\$ 9,000.00	4	\$ 18,000.00	6	\$ 27,000.00
NS-701-014-0101	Flap Gate (24" Diameter)	Each	\$ 9,500.00	2	\$ 19,000.00	4	\$ 38,000.00	6	\$ 57,000.00
NS-701-014-0102	Flap Gate (48" Diameter)	Each	\$ 17,500.00	6	\$ 105,000.00		\$ -	6	\$ 105,000.00
NS-701-014-0103	Earthen Channel Intake Structure	Cu. Yds.	\$ 9.50	9,700	\$ 92,150.00	7,272	\$ 69,084.00	16,972	\$ 161,234.00
NS-701-014-0104	Final Intake Structure	Lump Sum	-	-	\$ -	-	\$ -	-	\$ -
				<b>Total = \$ 38,000,045.00</b>		<b>\$ 15,179,751.00</b>		<b>\$ 53,179,755.50</b>	

Note: Final Intake Structure includes ABM Matting, additional excavation to Vermilion River, concrete and reinforcement for weir structure, and recovery pumps.



**Jeremy Fontenot**

---

**From:** Jeremy Fontenot  
**Sent:** Wednesday, June 29, 2022 4:41 PM  
**To:** Frederick J. Trahan; Chad Nepveux  
**Cc:** Pamela Granger  
**Subject:** BVFC - Phase II 60 Percent GMP  
**Attachments:** Bayou Vermilion Flood Control 60 percent Phase II GMP to LCG.xlsx

Please see the attached spreadsheet for the Phase II 60 Percent GMP quantities and costs for the Bayou Vermilion Flood Control Project. Let me know if you have questions. Thanks.

Jeremy

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



**DUBROC ENGINEERING, INC.** is now a Division of *McBade Engineers & Consultants, LLC*

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[jeremyf@mcbadeengineers.com](mailto:jeremyf@mcbadeengineers.com)

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WOSB, EDWOSB, DBE/WBE

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT**  
**HOMEWOOD AND CIDC REGIONAL DETENTION PONDS**  
**LAFAYETTE CONSOLIDATED GOVERNMENT**  
**PHASE II 60 PERCENT GMP**

June 29, 2022

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	EXISTING CONTRACT QUANTITY	EXISTING CONTRACT AMOUNT	Phase II 60 PERCENT GMP QUANTITIES	Phase II 60 PERCENT GMP AMOUNT	REVISED CONTRACT QUANTITIES WITH PHASE II 60 PERCENT GMP	REVISED CONTRACT AMOUNT WITH Phase II 60 PERCENT GMP
103-01-00101	CMAR Preconstruction Services	Lump Sum	\$ 20,000.00	1	\$ 20,000.00	-	\$ -	1	\$ 20,000.00
201-01-00200	Clearing and Grubbing	Acre	\$ 4,500.00	64	\$ 288,000.00	41	\$ 184,500.00	105	\$ 472,500.00
202-01-00100	Removal of Structures and Obstructions (Phase I)	Lump Sum	\$ 35,000.00	1	\$ 12,250.00	-	\$ -	1	\$ 12,250.00
202-01-00101	Removal of Structures and Obstructions (Phase II)	Lump Sum	-	-	-	1	\$ 22,750.00	1	\$ 22,750.00
203-02-00101	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	192,607	\$ 1,685,311.25	1,886	\$ 16,502.50	194,493	\$ 1,701,813.75
203-02-00102	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	135,189	\$ 1,182,903.75	-3,940	\$ (34,475.00)	131,249	\$ 1,148,428.75
203-02-00103	Limited Excavation (Short Haul Onsite)	Cu. Yds.	\$ 9.25	1,022,921	\$ 9,462,019.25	-	\$ -	1,022,921	\$ 9,462,019.25
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Cu. Yds.	\$ 10.50	1,325,375	\$ 13,916,437.50	1,580,939	\$ 16,599,859.50	2,906,314	\$ 30,516,297.00
203-02-00105	Limited Excavation (Haul On Road)	Cu. Yds.	\$ 13.50	18,671	\$ 252,058.50	31,329	\$ 422,941.50	50,000	\$ 675,000.00
203-02-00106	Seeding	Acre	\$ 650.00	0	\$ -	101	\$ 65,650.00	101	\$ 65,650.00
203-02-00107	Fertilizer for Seeding	Acre	\$ 750.00	0	\$ -	101	\$ 75,750.00	101	\$ 75,750.00
203-02-00108	Limited Excavation (Long Haul (>1 mile one way) - Off Road)	Cu. Yds.	\$ 11.50	626,306	\$ 7,202,519.00	13,694	\$ 157,481.00	640,000	\$ 7,360,000.00
203-02-00200	Drainage Excavation (Swale Ditch)	Ln. Ft.	\$ 4.00	-	\$ -	43,000	\$ 172,000.00	43,000	\$ 172,000.00
203-03-00100	Embankment	Cu. Yds.	\$ 6.00	-	\$ -	2,600	\$ 15,600.00	2,600	\$ 15,600.00
204-02-00100	Temporary Hay or Straw Bale	Each	\$ 70.00	125	\$ 8,750.00	100	\$ 7,000.00	225	\$ 15,750.00
204-06-00100	Temporary Silt Fencing	Ln. Ft.	\$ 2.50	20,680	\$ 51,700.00	12,700	\$ 31,750.00	33,380	\$ 83,450.00
403-01-00101	All Weather Access Road	Cu. Yds.	\$ 9.25	0	\$ -	5,000	\$ 46,250.00	5,000	\$ 46,250.00
701-03-01260	Storm Drain Pipe (24")	Ln. Ft.	\$ 85.00	63.23	\$ 5,374.55	530.77	\$ 45,115.45	594	\$ 50,490.00
701-03-01261	Storm Drain Pipe (48")	Ln. Ft.	\$ 250.00	86	\$ 21,500.00	1,000	\$ 250,000.00	1,086	\$ 271,500.00
701-03-01262	Storm Drain Pipe (60")	Ln. Ft.	\$ 385.00	0	\$ -	950	\$ 365,750.00	950	\$ 365,750.00
706-03-00100	Incidental Concrete Paving (4" Thick)	Sq. Yd.	\$ 80.00	0	\$ -	200	\$ 16,000.00	200	\$ 16,000.00
710-01-00100	Flowable Fill - Type I	Cu. Yd.	\$ 180.00	0	\$ -	200	\$ 36,000.00	200	\$ 36,000.00
711-01-00100	Geotextile Fabric	Sq. Yd.	\$ 3.50	0	\$ -	20,165	\$ 70,577.50	20,165	\$ 70,577.50
711-01-02020	Riprap (Class 10 & 12" Thick)	Sq. Yd.	\$ 75.00	0	\$ -	300	\$ 22,500.00	300	\$ 22,500.00
712-04-00100	Flexible Revetment	Sq. Yd.	\$ 100.00	-	\$ -	4,400	\$ 440,000.00	4,400	\$ 440,000.00
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG) (Phase I)	Lump Sum	\$ 1,498.75	1	\$ 1,124.06	-	\$ -	1	\$ 1,124.06
713-01-00101	Temporary Signs and Barricades (Materials supplied by LCG) (Phase II)	Lump Sum	-	-	-	1	\$ 374.69	1	\$ 374.69
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	Sq. Yd.	\$ 2.30	-	\$ -	266,000	\$ 611,800.00	266,000	\$ 611,800.00
721-01-00101	Port-O-Let (No Utility Trailer)	Each	\$ 7,500.00	1	\$ 7,500.00	-	\$ -	1	\$ 7,500.00
722-01-00100	Project Site Office Building (Equipped)	Each	\$ 15,000.00	1	\$ 15,000.00	-	\$ -	1	\$ 15,000.00
727-01-00100	Mobilization (Phase I)	Lump Sum	\$ 2,900,000.00	1	\$ 2,609,050.00	-	\$ -	1	\$ 2,609,050.00
727-01-00101	Mobilization (Phase II)	Lump Sum	-	-	-	1	\$ 290,950.00	1	\$ 290,950.00
727-01-00101	Demobilization, Relocation, and Phasing Assimilation (Phase I)	Lump Sum	\$ 2,500,000.00	1	\$ 1,250,000.00	-	\$ -	1	\$ 1,250,000.00
727-01-00102	Demobilization, Relocation, and Phasing Assimilation (Phase II)	Lump Sum	-	-	-	1	\$ 1,250,000.00	1	\$ 1,250,000.00
738-01-00100	Hydro-Seeding	Acre	\$ 3,500.00	-	\$ -	61	\$ 213,500.00	61	\$ 213,500.00
740-01-00100	Construction Layout (Phase II)	Lump Sum	\$ 5,000.00	1	\$ 3,500.00	-	\$ -	1	\$ 3,500.00
740-01-00101	Construction Layout (Phase I)	Lump Sum	-	-	-	1	\$ 1,500.00	1	\$ 1,500.00
1200-01-00100	Construction Photographs and Video	Lump Sum	\$ 5,000.00	1	\$ 5,000.00	-	\$ -	1	\$ 5,000.00
NS-202-05-00100	Plug and Abandon Water Wells	Lump Sum	-	-	-	1	\$ 10,500.00	1	\$ 10,500.00
NS-203-01-00400	Final Site Grading	Lump Sum	\$ 150,000.00	-	\$ -	1	\$ 150,000.00	1	\$ 150,000.00
NS-701-06-00200	Outfall Control Structure (5' x 5')	Each	\$ 15,000.00	-	\$ -	6	\$ 90,000.00	6	\$ 90,000.00
NS-701-014-0100	Dry Hydrant	Each	\$ 4,500.00	-	\$ -	6	\$ 27,000.00	6	\$ 27,000.00
NS-701-014-0101	Flap Gate (24" Diameter)	Each	\$ 9,500.00	-	\$ -	6	\$ 57,000.00	6	\$ 57,000.00
NS-701-014-0102	Flap Gate (48" Diameter)	Each	\$ 17,500.00	-	\$ -	6	\$ 105,000.00	6	\$ 105,000.00
NS-701-014-0103	Earthen Channel Intake Structure	Cu. Yds.	\$ 9.50	-	\$ -	16,972	\$ 161,234.00	16,972	\$ 161,234.00
NS-701-014-0104	Final Intake Structure	Lump Sum	-	-	\$ -	-	\$ -	-	\$ -
<b>Total = \$</b>						<b>37,999,997.86</b>	<b>\$ 21,998,361.14</b>	<b>\$ 59,998,359.00</b>	

**Jeremy Fontenot**

---

**From:** Jeremy Fontenot  
**Sent:** Wednesday, July 6, 2022 4:04 PM  
**To:** Frederick J. Trahan; Chad Nepveux  
**Cc:** Pamela Granger  
**Subject:** BVFC - 60 percent Phase II GMP Exhibit  
**Attachments:** Bayou Vermilion Flood Control 60 percent Phase II GMP to LCG 070622.xlsx; NS DEWATERING AND MUCKING OF CIDC PROJECT SITE.docx

Per our meeting, please see the attached exhibit for the 60 percent Phase II GMP. I have also included a spec for dewatering and mucking the CIDC project site. Let me know if you have comments or questions. Thanks.

Jeremy

Jeremy P. Fontenot, M.S., P.E.  
Chief Engineer



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[jeremyf@mcbadeengineers.com](mailto:jeremyf@mcbadeengineers.com)

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WOSB, EDWOSB, DBE/WBE

**BAYOU VERMILION FLOOD CONTROL HOMEWOOD DRIVE REGIONAL DETENTION PROJECT**  
**HOMEWOOD AND CIDC REGIONAL DETENTION PONDS**  
**LAFAYETTE CONSOLIDATED GOVERNMENT**  
**PHASE II 60 PERCENT GMP**

July 6, 2022

ITEM NO.	PAY ITEM	PAY UNIT	UNIT PRICE	EXISTING CONTRACT QUANTITY	EXISTING CONTRACT AMOUNT	Phase II 60 PERCENT GMP QUANTITIES	Phase II 60 PERCENT GMP AMOUNT	REVISED CONTRACT QUANTITIES WITH PHASE II 60 PERCENT GMP	REVISED CONTRACT AMOUNT WITH Phase II 60 PERCENT GMP
103-01-00101	CMAR Preconstruction Services	Lump Sum	\$ 20,000.00	1	\$ 20,000.00	-	\$ -	1	\$ 20,000.00
201-01-00200	Clearing and Grubbing	Acre	\$ 4,500.00	64	\$ 288,000.00	41	\$ 184,500.00	105	\$ 472,500.00
202-01-00100	Removal of Structures and Obstructions (Phase I)	Lump Sum	\$ 35,000.00	1	\$ 12,250.00	-	\$ -	1	\$ 12,250.00
202-01-00101	Removal of Structures and Obstructions (Phase II)	Lump Sum	-	-	-	1	\$ 22,750.00	1	\$ 22,750.00
203-02-00101	Limited Excavation - Pond 3	Cu. Yds.	\$ 8.75	192,607	\$ 1,685,311.25	1,886	\$ 16,502.50	194,493	\$ 1,701,813.75
203-02-00102	Limited Excavation - Pond 4	Cu. Yds.	\$ 8.75	135,189	\$ 1,182,903.75	-3,940	\$ (34,475.00)	131,249	\$ 1,148,428.75
203-02-00103	Limited Excavation (Short Haul Onsite)	Cu. Yds.	\$ 9.25	1,022,921	\$ 9,462,019.25	-	\$ -	1,022,921	\$ 9,462,019.25
203-02-00104	Limited Excavation (Adjacent Property - Off Road)	Cu. Yds.	\$ 10.50	1,325,375	\$ 13,916,437.50	1,559,987	\$ 16,379,863.50	2,885,362	\$ 30,296,301.00
203-02-00105	Limited Excavation (Haul On Road)	Cu. Yds.	\$ 13.50	18,671	\$ 252,058.50	31,329	\$ 422,941.50	50,000	\$ 675,000.00
203-02-00106	Seeding	Acre	\$ 650.00	0	\$ -	101	\$ 65,650.00	101	\$ 65,650.00
203-02-00107	Fertilizer for Seeding	Acre	\$ 750.00	0	\$ -	101	\$ 75,750.00	101	\$ 75,750.00
203-02-00108	Limited Excavation (Long Haul (>1 mile one way) - Off Road)	Cu. Yds.	\$ 11.50	626,306	\$ 7,202,519.00	13,694	\$ 157,481.00	640,000	\$ 7,360,000.00
203-02-00200	Drainage Excavation (Swale Ditch)	Ln. Ft.	\$ 4.00	-	\$ -	43,000	\$ 172,000.00	43,000	\$ 172,000.00
203-03-00100	Embankment	Cu. Yds.	\$ 6.00	-	\$ -	2,600	\$ 15,600.00	2,600	\$ 15,600.00
204-02-00100	Temporary Hay or Straw Bale	Each	\$ 70.00	125	\$ 8,750.00	100	\$ 7,000.00	225	\$ 15,750.00
204-06-00100	Temporary Silt Fencing	Ln. Ft.	\$ 2.50	20,680	\$ 51,700.00	12,700	\$ 31,750.00	33,380	\$ 83,450.00
403-01-00101	All Weather Access Road	Cu. Yds.	\$ 9.25	0	\$ -	5,000	\$ 46,250.00	5,000	\$ 46,250.00
701-03-01260	Storm Drain Pipe (24")	Ln. Ft.	\$ 85.00	63.23	\$ 5,374.55	530.77	\$ 45,115.45	594	\$ 50,490.00
701-03-01261	Storm Drain Pipe (48")	Ln. Ft.	\$ 250.00	86	\$ 21,500.00	1,000	\$ 250,000.00	1,086	\$ 271,500.00
701-03-01262	Storm Drain Pipe (60")	Ln. Ft.	\$ 385.00	0	\$ -	950	\$ 365,750.00	950	\$ 365,750.00
706-03-00100	Incidental Concrete Paving (4" Thick)	Sq. Yd.	\$ 80.00	0	\$ -	200	\$ 16,000.00	200	\$ 16,000.00
710-01-00100	Flowable Fill - Type I	Cu. Yd.	\$ 180.00	0	\$ -	200	\$ 36,000.00	200	\$ 36,000.00
711-01-00100	Geotextile Fabric	Sq. Yd.	\$ 3.50	0	\$ -	20,165	\$ 70,577.50	20,165	\$ 70,577.50
711-01-02020	Riprap (Class 10 & 12" Thick)	Sq. Yd.	\$ 75.00	0	\$ -	300	\$ 22,500.00	300	\$ 22,500.00
712-04-00100	Flexible Revetment	Sq. Yd.	\$ 100.00	-	\$ -	4,400	\$ 440,000.00	4,400	\$ 440,000.00
713-01-00100	Temporary Signs and Barricades (Materials supplied by LCG) (Phase I)	Lump Sum	\$ 1,498.75	1	\$ 1,124.06	-	\$ -	1	\$ 1,124.06
713-01-00101	Temporary Signs and Barricades (Materials supplied by LCG) (Phase II)	Lump Sum	-	-	\$ -	1	\$ 374.69	1	\$ 374.69
720-01-02000	Erosion Control System, Flexible (Channel Liner) (Type C)	Sq. Yd.	\$ 2.30	-	\$ -	266,000	\$ 611,800.00	266,000	\$ 611,800.00
721-01-00101	Port-O-Let (No Utility Trailer)	Each	\$ 7,500.00	1	\$ 7,500.00	-	\$ -	1	\$ 7,500.00
722-01-00100	Project Site Office Building (Equipped)	Each	\$ 15,000.00	1	\$ 15,000.00	-	\$ -	1	\$ 15,000.00
727-01-00100	Mobilization (Phase I)	Lump Sum	\$ 2,900,000.00	1	\$ 2,609,050.00	-	\$ -	1	\$ 2,609,050.00
727-01-00101	Mobilization (Phase II)	Lump Sum	-	-	\$ -	1	\$ 290,950.00	1	\$ 290,950.00
727-01-00101	Demobilization, Relocation, and Phasing Assimilation (Phase I)	Lump Sum	\$ 2,500,000.00	1	\$ 1,250,000.00	-	\$ -	1	\$ 1,250,000.00
727-01-00102	Demobilization, Relocation, and Phasing Assimilation (Phase II)	Lump Sum	-	-	\$ -	1	\$ 1,250,000.00	1	\$ 1,250,000.00
739-01-00100	Hydro-Seeding	Acre	\$ 3,500.00	0	\$ -	61	\$ 213,500.00	61	\$ 213,500.00
740-01-00100	Construction Layout (Phase II)	Lump Sum	\$ 5,000.00	1	\$ 3,500.00	-	\$ -	1	\$ 3,500.00
740-01-00101	Construction Layout (Phase I)	Lump Sum	-	-	\$ -	1	\$ 1,500.00	1	\$ 1,500.00
1200-01-00100	Construction Photographs and Video	Lump Sum	\$ 5,000.00	1	\$ 5,000.00	-	\$ -	1	\$ 5,000.00
NS-202-05-00101	Plug and Abandon Water Wells	Lump Sum	-	-	\$ -	1	\$ 10,496.00	1	\$ 10,496.00
NS-203-01-00400	Final Site Grading	Lump Sum	\$ 150,000.00	-	\$ -	1	\$ 150,000.00	1	\$ 150,000.00
NS-701-06-00200	Outfall Control Structure (5' x 5')	Each	\$ 15,000.00	-	\$ -	6	\$ 90,000.00	6	\$ 90,000.00
NS-701-014-0100	Dry Hydrant	Each	\$ 4,500.00	-	\$ -	6	\$ 27,000.00	6	\$ 27,000.00
NS-701-014-0101	Flap Gate (24" Diameter)	Each	\$ 9,500.00	-	\$ -	6	\$ 57,000.00	6	\$ 57,000.00
NS-701-014-0102	Flap Gate (48" Diameter)	Each	\$ 17,500.00	-	\$ -	6	\$ 105,000.00	6	\$ 105,000.00
NS-701-014-0103	Earthen Channel Intake Structure	Cu. Yds.	\$ 9.50	-	\$ -	16,972	\$ 161,234.00	16,972	\$ 161,234.00
NS-701-014-0104	Final Intake Structure	Lump Sum	-	-	\$ -	-	\$ -	-	\$ -
NS-BVFC-0001	Dewatering of Construction Area	Lump Sum	-	-	\$ -	1.00	\$ 220,000.00	1	\$ 220,000.00

Total = \$ 37,999,997.86 \$ 21,998,361.14 \$ 59,998,359.00

**NS DEWATERING AND MUCKING OF THE CIDC PROJECT SITE:**

**DESCRIPTION.** This work consists of providing for the temporary dewatering of ponds, swales, and any excavated areas to facilitate continued excavation and construction activities after rainfall events. It shall be the responsibility of the Contractor to determine size of pumps and other equipment required to maintain the area reasonably dry at all times throughout the duration of the project. Undersized pumps, as determined by the Engineer, shall be replaced with larger pumps at no additional cost.

**MEASUREMENT.** All required materials, equipment, and labor necessary to install and maintain operations to dewater and muck ponds, swales, and any excavated area shall be measured by lump sum

**PAYMENT.** Full payment for dewatering of ponds, swales, and any excavated areas will be made at the contract unit price per lump sum and shall be made at the first partial payment of Phase II activities. No additional payment shall be made for these work activities after the first partial payment of Phase II activities and for the duration of the Phase II activities.

Payment shall include all materials, equipment, labor, supervision for dewatering and mucking of ponds, swales, and any excavated areas after rain events, and other incidentals required to complete and maintain this item of work as described in the specifications.

Payment will be made under:

<u>Item No.</u>	<u>Pay Item</u>	<u>Pay Unit</u>
NS-BVFC-0001	Dewatering and Mucking of the CIDC Project Site	Lump Sum