# TERREBONNE PARISH COUNCIL

## PUBLIC SERVICES COMMITTEE

| | |
|---|---|
| **Mr. Alidore "Al" Marmande** | **Chairman** |
| **Mr. Gerald Michel** | **Vice-Chairman** |
| **Mr. John Navy** | **Member** |
| **Ms. Arlanda Williams** | **Member** |
| **Mr. Scotty Dryden** | **Member** |
| **Ms. Christa Duplantis-Prather** | **Member** |
| **Mr. Darrin W. Guidry, Sr.** | **Member** |
| **Mr. Dirk Guidry** | **Member** |
| **Mr. Steve Trosclair** | **Member** |

In accordance with the Americans with Disabilities Act, if you need special assistance, please contact Venita H. Chauvin, Council Clerk, at (985) 873-6519 describing the assistance that is necessary.

## AGENDA

April 10, 2017
5:40 PM

Parish Council Meeting Room

NOTICE TO THE PUBLIC: If you wish to address the Council, please complete the "Public Wishing to Address the Council" form located on either end of the counter and give it to either the Chairman or the Council Clerk prior to the beginning of the meeting. Individuals addressing the council should be respectful of others in their choice of words and actions. Thank you.

**ALL CELL PHONES, PAGERS AND ELECTRONIC DEVICES USED FOR COMMUNICATION SHOULD BE SILENCED FOR THE DURATION OF THE MEETING**

**INVOCATION**

**PLEDGE OF ALLEGIANCE**

**CALL MEETING TO ORDER**

**ROLL CALL**

**1.** RESOLUTION: Providing for the acceptance of work performed by Lamar Contractors, LLC, in accordance with the Certificate of Substantial Completion for Parish Project 14-EOC-03, Terrebonne Parish Emergency Operations Center, Terrebonne Parish, Louisiana.

**2.** RESOLUTION: Authorizing the Parish President to execute Supplement Agreement No. 3, Contract No. 4400004274; State Project No. H.007350.6; F.A.P. No. H007350; Terrebonne Parish Project No. 98-WID-25; Hollywood Road Widening (CE&I).

**3.** RESOLUTION: Supporting the Civic Center Boulevard Roundabout and authorizing the Parish President to

execute all agreements for the project.

**4.** RESOLUTION: Ratifying the Parish President's appointment of Providence Engineering and Design, LLC., to provide professional engineering services relative to the replacement of Electric Generation DC Battery System, project known as 17-ELEC-GEN-14.

**5.** Introducing an ordinance to revoke the right-of-way for approximately 645 linear feet of Bauch Road and calling a public hearing on April 26, 2017 at 6:30 p.m.

**6.** RESOLUTION: Awarding and authorizing the signing of the construction contract for Parish Project No. 16-SEW-12, South Wastewater Treatment Levee Rehabilitation Project, Terrebonne Parish Consolidated Government, Terrebonne Parish, Louisiana, and authorizing the issuance of the Notice to Proceed.

**7.** RESOLUTION: Authorizing the execution of Change Order No. 1 for the Construction Agreement for Parish Project No. 10-CDBG-R-LEV-63; Ward 7 Levee Improvements Marsh Creation Project, Terrebonne Parish, Louisiana.

**8.** RESOLUTION: Awarding and authorizing the signing of a Construction Contract to the firm of Coastal Bridge Company, LLC, for Parish Project No. 15-BRG-12, Mayfield Bridge #1 Project, Terrebonne Parish, Louisiana, and authorizing the issuance of the Notice to Proceed to commence construction of said Project.

**9.** RESOLUTION: Authorizing the execution of Change Order No. 2 for the Construction Agreement for Parish Project No. 10-CDBG-R-LEV-63; Ward 7 Levee Improvements & Extension Phase III, Boudreaux Canal to Lashbrook Pump Station, Terrebonne Parish, Louisiana.

**10.** RESOLUTION: Providing approval of Amendment No. 2 to the Engineering Agreement for Parish Project No. 09-DRA-66, Forced Drainage Areas (Near Lake Boudreaux TE-32a), Terrebonne Parish , Louisiana.

**11.** Introducing an ordinance that will name the new portion of Bayou Gardens Boulevard, from Coteau Road to Bayou Blue Road, as a continuation of Bayou Gardens Boulevard and calling a public hearing on April 26, 2017 at 6:30 p.m.

**12.** RESOLUTION: Providing approval of Amendment No. 1 to the Engineering Agreement for Parish Project No. **14-DRA-44**, **Ellendale Levee Rehabilitation Project**, Terrebonne Parish, Louisiana.

**13.** RESOLUTION: Authorizing the Parish President to execute any and all documents pertaining to the Hazard Mitigation Grant Program for the Critical Facilities Hardening – Houma Police Department; HMGP Project Number 1786-109-0002; Terrebonne Parish.

**14.** RESOLUTION: Authorizing the Parish President to execute any and all documents pertaining to the Hazard Mitigation Grant Program for the Critical Facilities Hardening – Courthouse Annex; HMGP Project Number 1786-109-0004; Terrebonne Parish.

**15.** RESOLUTION: Authorizing the purchase of mitigation credits from the Three Ridge Farms, LLC and Terrebonne Parish Consolidated Government to mitigate a total of 1.6 acres of bottomland hardwoods for the Six Foot Ditch Levee Improvements Project identified as Project No. 15-LEV-27; and authorizing the purchasing of credits and acres of marsh for these services.

**16.** RESOLUTION: Informing the Louisiana Department of Environmental Quality that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, reviewed the Municipal Waste Pollution Prevention Environmental Audit Report and set forth the following actions necessary to maintain compliance with requirements contained in the LPDES Permit.

**17.** Adjourn

Category Number:
Item Number:

Monday, April 10, 2017

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**Item Title:**
INVOCATION

**Item Summary:**
INVOCATION

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Category Number:
Item Number:

Monday, April 10, 2017

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**Item Title:**
PLEDGE OF ALLEGIANCE

**Item Summary:**
PLEDGE OF ALLEGIANCE

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Category Number:
Item Number:

Monday, April 10, 2017

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**Item Title:**
PLEDGE OF ALLEGIANCE

**Item Summary:**
PLEDGE OF ALLEGIANCE

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Category Number:
Item Number: 1.

Monday, April 10, 2017

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**Item Title:**
Substantial Completion - EOC

**Item Summary:**
RESOLUTION: Providing for the acceptance of work performed by Lamar Contractors, LLC, in accordance with the Certificate of Substantial Completion for Parish Project 14-EOC-03, Terrebonne Parish Emergency Operations Center, Terrebonne Parish, Louisiana.

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**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 3/27/2017 | Executive Summary |
| Resolution | 3/27/2017 | Resolution |
| Backup Material | 3/27/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE | |
|---|---|
| 14-EOC-03 | Terrebonne Parish Emergency Operations Center |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| Construction of a new Emergency Operations Center |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| This certificate of Substantial Completion applies to all Work that has been inspected and that the work is substantially completed in accordance with the Contract Documents |

| TOTAL EXPENDITURE | | | | |
|---|---|---|---|---|
| N/A | | | | |
| AMOUNT SHOWN ABOVE IS: (CIRCLE ONE) | | | | |
| ACTUAL | | | ESTIMATED | |
| IS PROJECTALREADY BUDGETED: (CIRCLE ONE) | | | | |
| N/A | NO | YES | IF YES AMOUNT BUDGETED: | N/A |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Jeanne P. Bray — 03/16/2017

_____ _____

Signature — Date

OFFERED BY:
SECONDED BY:

**RESOLUTION**

A resolution providing for the acceptance of work performed by Lamar Contractors, LLC, in accordance with the Certificate of Substantial Completion for Parish Project 14-EOC-03, Terrebonne Parish Emergency Operations Center, Terrebonne Parish, Louisiana.

**WHEREAS**, the Terrebonne Parish Consolidated Government entered into a contract dated December 28, 2015 with Lamar Contractors, LLC, for Parish Project 14-EOC-03, Terrebonne Parish Emergency Operations Center, Terrebonne Parish, Louisiana, as will be seen by reference to said contract which is recorded under Entry No. 1497482 of the records of Terrebonne Parish, and

**WHEREAS**, the work performed has been inspected by authorized representatives of the Owner, Engineer, and Contractor and found to be substantially complete, and

**WHEREAS**, the Engineer for this project, Houston J. Lirette, Jr. Architect, A.P.C., recommends the acceptance of the substantial completion,

**NOW, THEREFORE BE IT RESOLVED** that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, does hereby accept the work performed, effective as of the date of recording of this resolution, and does authorize and direct the Clerk of Court and Ex-Officio Recorder of Mortgages of Terrebonne Parish to note this acceptance thereof in the margin of the inscription of said contract under Entry No. 1497482 of the Records of Terrebonne Parish, Louisiana, and

**BE IT FURTHER RESOLVED** that a certified copy of the resolution be forwarded to the Architect, Houston J. Lirette, Jr. Architect, A.P.C., and

**BE IT FURTHER RESOLVED** that a certified copy of the resolution be recorded in the office of the Clerk of Court of Terrebonne Parish to commence a 45-day clear lien period, and

**BE IT FURTHER RESOLVED** that the Administration is authorized to make payment of retainage upon the presentation of a Clear Lien Certificate.

THERE WAS RECORDED:

YEAS:

NAYS:

NOT VOTING:

ABSENT:

The chairman declared the resolution adopted on this _____ day of _____, 2017.

**********

I, VENITA H. CHAUVIN, Clerk of the Terrebonne Parish Council, Houma, Louisiana, do hereby certify that the foregoing is a true and correct copy of the RESOLUTION adopted by the Terrebonne Parish Council on _____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS _____ DAY _____, 2017.

_____
VENITA H. CHAUVIN, CLERK
TERREBONNE PARISH COUNCIL

# AIA® Document G704™ – 2000

## *Certificate of Substantial Completion*

**PROJECT:**
*(Name and address)*
Terrebonne Parish Emergency Operations Center

**PROJECT NUMBER:** 14-EOC-03/
**CONTRACT FOR:** General Construction
**CONTRACT DATE:** 12/28/2015

OWNER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

**TO OWNER:**
*(Name and address)*
Terrebonne Parish Consolidated Govt.
P. O. Box 2768
Houma, LA 70361

**TO CONTRACTOR:**
*(Name and address)*
Lamar Contractors, Inc.
481 Judge Edward Dufresne Parkway
Luling, LA 70070

**PROJECT OR PORTION OF THE PROJECT DESIGNATED FOR PARTIAL OCCUPANCY OR USE SHALL INCLUDE:**

All work included in the contract documents with the exception of the incompleted items attached.

The Work performed under this Contract has been reviewed and found, to the Architect's best knowledge, information and belief, to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated above is the date of issuance established by this Certificate, which is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:

| **Warranty** | | **Date of Commencement** |
|---|---|---|
| One Year | | March 24, 2017 |
| Houston J. Lirette, Jr, A Professional Architectural Corporation | | 3/24/2017 |
| **ARCHITECT** | **BY** | **DATE OF ISSUANCE** |

A list of items to be completed or corrected is attached hereto. The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Unless otherwise agreed to in writing, the date of commencement of warranties for items on the attached list will be the date of issuance of the final Certificate of Payment or the date of final payment.

**Cost estimate of Work that is incomplete or defective:** $41,000.00

The Contractor will complete or correct the Work on the list of items attached hereto within forty-five (45) days from the above date of Substantial Completion.

| Lamar Contractors, Inc. | | |
|---|---|---|
| **CONTRACTOR** | **BY** | **DATE** |

The Owner accepts the Work or designated portion as substantially complete and will assume full possession at midnight (time) on March 24, 2017 (date).

| Terrebonne Parish Consolidated Govt. | | |
|---|---|---|
| **OWNER** | **BY** | **DATE** |

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**User Notes:** (892369479)

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance shall be as follows:
*(Note: Owner's and Contractor's legal and insurance counsel should determine and review insurance requirements and coverage.)*

Owner shall take responsibility for security, operations, safety, maintenance, heat, utilities and insurance as of March 24, 2017.

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**User Notes:**
(892369479)

| PUNCH LIST | Revised March 23, 2017 |
|---|---|
| COMPLETION DATE: | 4/6/2017 |
| PROJECT: | **Emergency Operations Center**<br>Terrebonne Parish Consolidated Government |
| PROJECT NO: | **14-EOC-03** |
| DESIGN PROFESSIONAL: | Houston J. Lirette, Jr., Architect, APAC/Architects Design Group |
| ELECTRICAL DESIGNER: | Ron Boudreaux, P.E. |
| MECHANICAL DESIGNER: | Thompson, Luke & Assoc. |
| COMMISSIONING: | Thompson Building Energy Solutions |
| ELECTRICAL SUB: | C.J.'s Electric |
| PLUMBING SUB: | Verges Mechanical |
| HVAC SUB: | Verges Mechanical |
| PAINTING SUB: | Naquin's Painting |
| FLOORING/TILING: | Cornerstone |
| SPRINKLER SUB: | Quality Fire Protection |

**The following items are in need of correction and or completion as determined during walk thru on 3/23/17**

| | SITE WORK | VALUE |
|---|---|---|
| 1 | Complete final fence and gate installation | $1,500 |
| 2 | Complete final cleaning | $250 |
| | **BUILDING EXTERIOR - GENERAL** | |
| 1 | Complete pressure washing of aluminum canopies | $150 |
| 2 | Complete installation of canopy lights (re: electrical) | $0 |
| 3 | Provide roofing manufacturer warranty | $500 |
| 4 | Provide as-built markups as defined in par. 6.17 of the General Conditions | $500 |
| | **BUILDING INTERIOR - GENERAL** | |
| 1 | Clean tops of all rubber base of paint and drywall dust/mud | $500 |
| 2 | Adjust all ceiling tile panels for proper fit | $150 |
| | **PUBLIC ENTRY LOBBY** | |
| 1 | Complete installation of glass shelving system | $300 |
| 2 | Address wall finish around steel penetrations in drywall | $400 |
| 3 | Refer to mechanical for completion of transfer grille high above door 100A | $0 |
| | **CORRIDOR 001** | |
| 1 | Complete finishing around door frame 103A | $75 |
| 2 | See item 2 above | $0 |
| | **PRESS ROOM** | |
| 1 | Adjust ceiling tile to fit properly in grid | $50 |
| 2 | Clean tops of all rubber base of paint and drywall dust/mud | $0 |
| | **WOMEN'S RESTROOM** | |
| 1 | Complete/correct grout at door frame and wall tile | $125 |
| 2 | Clean cover at floor clean out | $50 |
| | **CALL TAKERS/COMM.** | |
| 1 | Install door stops | $50 |
| 2 | Complete finishing around door frame 103A | $100 |
| | **INCIDENT COMMAND ROOM** | |
| 1 | Clean all reveals | $500 |
| 2 | Adjust sprinkler head covers | $50 |
| 3 | Install weather stripping at exterior door 105D | $150 |
| 4 | Touch up joints between glass frames and drywall at glazed openings | $100 |
| 5 | Adjust all registers to be parallel with cloud ceilings (re: mechanical) | $0 |
| | **BREAKOUT ROOM** | |
| 1 | Remove paint from ceiling grid | $75 |
| 2 | Complete installation of glass stop (missing screws) | $50 |
| 3 | Clean brackets on ramp | $50 |
| | **CORRIDOR 002** | |

| | | |
|---|---|---|
| 1 | Refer to general notes above | $0 |
| 2 | Address trim (caulk and paint) around aluminum window and door frames | $500 |
| | **STAFF RESTROOM 127** | |
| 1 | Repair water leak at P trap (re: plumbing) | $0 |
| 2 | Adjust ceiling register to fit squarely in grid (re: mechanical) | $0 |
| 3 | Touch up paint at door frame head | $50 |
| | **ADMIN CONFERENCE** | |
| 1 | Install glass in door #125A | $175 |
| 2 | Touch up wall finish (accent wall) | $75 |
| 3 | Install grommet in shelf | $50 |
| | **EXECUTIVE SECRETARY 122** | |
| 1 | Complete finish at window sill | $175 |
| | **OFFICE 119** | |
| 1 | Repair accent wall, recoat room | $250 |
| | **COPY/SUPPLY 124** | |
| 1 | Install rubber base in alcove | $50 |
| | **WOMENS STAFF RESTROOM 118** | |
| 1 | Clean wall tiles | $100 |
| 2 | Touch-up inside corner at accent wall in light chase | $75 |
| | **MENS STAFF RESTROOM 117** | |
| 1 | Clean wall tiles | $100 |
| 2 | Touch up wall above toilet (regular stall) | $50 |
| | **DORMITORY 109** | |
| 1 | Remove debris/level floor in corner | $150 |
| | **DORMITORY 110** | |
| 1 | Touch-up finish on walls | $150 |
| 2 | Install clean-out cover | $100 |
| 3 | Adjust ceiling grid at window head | $50 |
| 4 | Clean up/touch up at base of aluminum window frame | $75 |
| | **LAUNDRY** | |
| 1 | Excess paint on hollow metal door frame head | $75 |
| | **CORRIDOR 003** | |
| 1 | Touch-up and re-coat walls | $50 |
| | **CORRIDOR 005** | |
| 1 | Re-coat walls | $150 |
| | **JANITOR 190** | |
| 1 | Skim and seal floor | $150 |
| 2 | Clean threshold | $75 |
| | **BREAK/DINING AREA 114** | |
| 1 | Confirm proper location of clean-out under counter | $0 |
| 2 | Paint exposed steel base at wall floor intersection | $150 |
| | **STORAGE/TRASH 183** | |
| 1 | Complete final cleaning | $50 |
| | **UPS 181** | |
| 1 | Complete final cleaning | $50 |
| | **EQUIPMENT STORAGE/HAZ-MAT SUPPLY 113** | |
| 1 | Seal floor | $200 |
| | **CENTRAL ENERGY PLANT** | |
| 1 | Complete clean up of wall panels | $250 |
| 2 | Address excess concrete around steel plates | $300 |
| 3 | Remove debris from catch basin (re:mechanical) | $0 |

$9,350

*Failure to include any item on this list does not alter the responsibility of the Contractor to complete all work in accordance with the Contract Documents.*

**MECHANICAL AND ELECTRICAL PUNCH LIST TO BE ISSUED SEPARATELY**

Thompson Luke & Associates, L.L.C.
3071 Teddy Dr. Baton Rouge, LA 70809
Phone 225-293-9474
Fax 225-293-4171

March 24, 2017

Attn: Houston Lirette
Houston J. Lirette, Jr., APAC
179 Enterprise Drive
Houma, LA 70360

Re: T.P.C.G.
Emergency Operations Center
Gray, LA
Punch List

Dear Houston,

The following items were found during our onsite walkthrough, March 23, 2017.

1. ~~Contractor to install lavatory faucet in Men's Staff Restroom. **Value: $500**~~
2. ~~Excessive sewer gas smell in Restrooms. Verify trap primer operation. **Value: $6,500 $500**~~
3. ~~Contractor to clean drain of lavatories in Women's Restroom. **Value: $250**~~
4. ~~Contractor to install fire damper on supply in Dormitory 109. **Value: $500**~~
5. ~~Contractor to install return air grille in Entrance Facility Room 108. **Value: $500 $200**~~
6. Contractor to clean and flush CWS/CWR piping. **Value: ~~$2,500~~ $2,000**
7. ~~Contractor to install return air grille in Call Takers/Comm. 103. **Value: $250**~~
8. ~~There is a trap leak on the lavatory in Restroom 127. **Value: $250 $200**~~
9. ~~Contractor to clean all lavatory and sink aerators. **Value: $250**~~
10. Contractor to install bolt caps on water closets. **Value: ~~$250~~ $200**
11. ~~Contractor to finish caulk around fixtures. **Value: $250**~~
12. ~~Contractor to install diffuser in Storage/Trash Compactor Room 183. **Value: $500 $250**~~
13. ~~Contractor to secure condensate drain piping to floor. **Value: $500**~~
14. ~~Valves are not properly insulated to AHU's. **Value: $750**~~
15. Stainless steel back splash not installed on janitor's sink in Janitor 196. **Value: $250**
16. Contractor to submit test and balance report. **Value: ~~$7,500~~ $500**
17. Provide and install air vents, gauges, or thermometers on the equipment, as detailed. **Value: $500**
18. Contractor to extend diffuser elevation to ceiling level in Incident Command Room 105. **Value: ~~$3,000~~ $1,500**
19. Contractor to lower dryer vent to manufacturers' recommended height. **Value: ~~$1,000~~ $500**
20. ~~There is no air to UPS Room 181. **Value: $1,500**~~

Thompson Luke & Associates, L.L.C.
3071 Teddy Dr. Baton Rouge, LA 70809
Phone 225-293-9474
Fax 225-293-4171

21. ~~Diffuser not installed for Electrical Room 182. **Value: $3,000 $500**~~
22. Contractor to replace vibration isolation under chiller #1. **Value: ~~$2,500~~ $500**
23. ~~Excessive flex used to diffuser in AV Closet 105A. Limit to 6' run. **Value: $500**~~
24. ~~Repair leak in the lavatory p-trap in Restroom 101. **Value: $250**~~
25. ~~Provide and install chemical water treatment, as specified. **Value: $7,500 $2,500**~~
26. Provide mechanical identification, as specified. **Value: $100**
27. ~~Install backdraft damper on exhaust ducts to wall grille in Electrical 182. **Value: $750 $500**~~
28. ~~See attached commissioning punch list from Thompson Building Energy Solutions.~~
29. Auxiliary pan on FCU-2 is not piped correctly. **Value: $250**
30. Seal aluminum cover insulation joints on all outdoor mechanical piping. **Value: $300**
31. Vibration isolators are missing from pumps. **Value: $250**

**Total Previous Mechanical Value: $15,450**
**Total New Mechanical Value: $6,850**

**Total Previous Commissioning Value: $39,950**
**Total New Commissioning Value: $19,350**

If you should have any questions or require additional information, please contact me.

Sincerely,

Frank Thompson, P.E.
Thompson Luke & Associates, LLC

FIELDWIRE

# Terrebonne Parish EOC

## Commissioning Issues Log

Created: 2017-03-14
Author: TBES Admin (@TAD)
Status: Open
Dates: 2016-07-21 - 2017-03-14

### Recipients

jonah@thompsonbes.com; john@thompsonbes.com

### Sheets

Showing all 22 sheets

### Categories

| | | | |
|---|---|---|---|
| Controls (CO) | Mechanical (ME) | Plumbing (PL) | Spk (SP) |

### Users

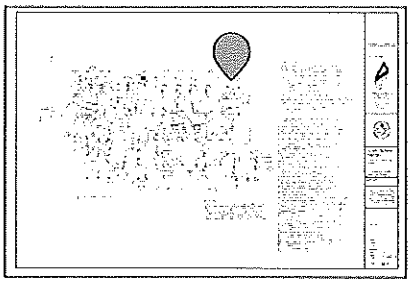
Showing all 2 users

## **#133** - Vav 1-3 not achieving cooling airflow setpoint. Typical most boxes. **Value: $2,500**

Priority 2 | TBES Admin | Controls | M-1

Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>06 Mar 07:15 | Vav 1-3 not achieving cooling airflow setpoint. |



M-1

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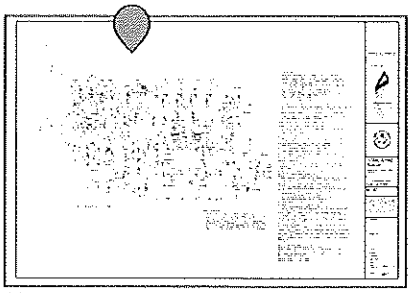
## **#135** - The push button overrides on the thermostats are not functioning correctly. **Value: ~~$2,500~~** $1,000

Priority 2 | TBES Admin | Controls | M-1

Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>06 Mar 08:23 | The push button overrides on the thermostats are not functioning correctly. |



M-1

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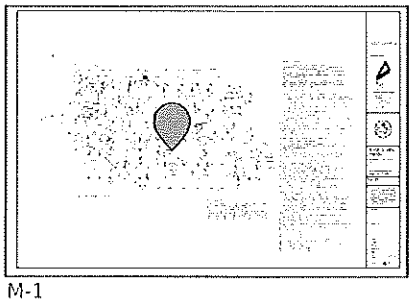
## **#137** - The damper on Vav 2-7 is leaking by. With the fan coil units running on an ahu-2 failure, the damper closed and the box read over 600 cfm **Value: $750**

Priority 2 | TBES Admin | Controls | M-1

Task messages (time in PDT)

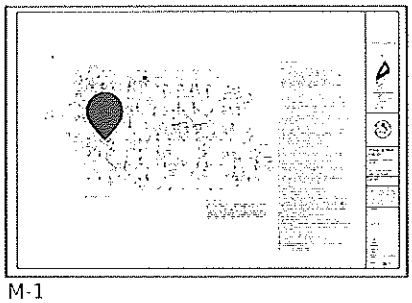
| | |
|---|---|
| TBES Admin<br>06 Mar 11:51 | The damper on Vav 2-7 is leaking by. With the fan coil units running on an ahu-2 failure, the damper closed and the box read over 600 cfm |



M-1

## #95 - ~~No support on chilled water pipe Value: $500~~ This item has been completed.

Priority 1 | TBES Admin | Mechanical | M-1



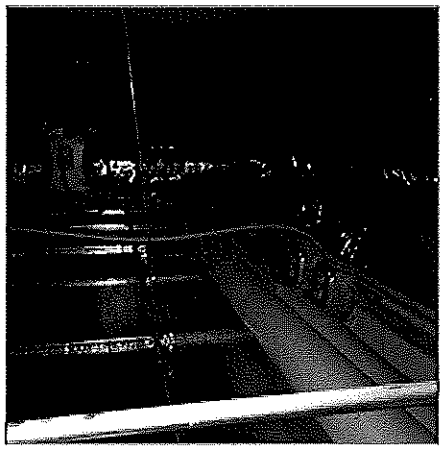
M-1

### Task messages (time in PDT)

TBES Admin
13 Feb 08:05

No support on chilled water pipe

TBES Admin
13 Mar 06:47



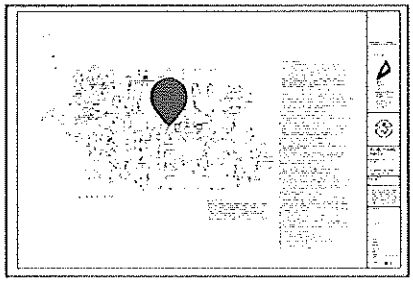
TBES Admin
13 Mar 06:47

Still missing support

---

## #109 - ~~Missing pipe support on chw piping on fcu 1. Value: $500~~ This item has been completed.

Priority 1 | TBES Admin | Mechanical | M-1



M-1

### Task messages (time in PDT)

TBES Admin
20 Feb 08:50

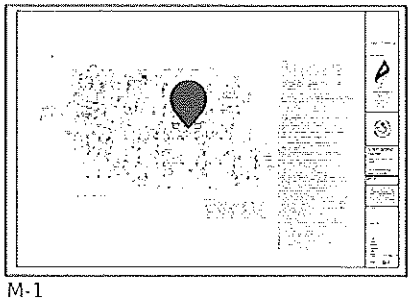
Missing pipe support on chw piping on fcu 1.

TBES Admin
20 Feb 08:50

**#107** - ~~Support needed on Chw piping serving fcu 2. Currently the fan coil units are supporting the weight of the piping. **Value: $750**~~

This item has been completed.

Priority 1 | TBES Admin | Mechanical | M-1



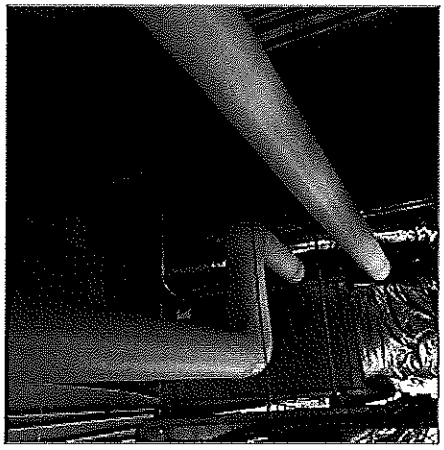
M-1

## Task messages (time in PDT)

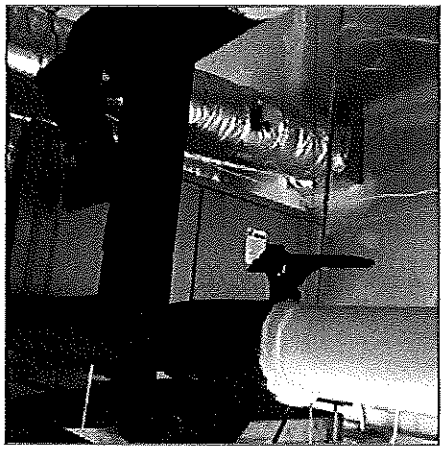
TBES Admin
20 Feb 08:47

Support needed on Chw piping serving fcu 2. Currently the fan coil units are supporting the weight of the piping.

TBES Admin
20 Feb 08:47

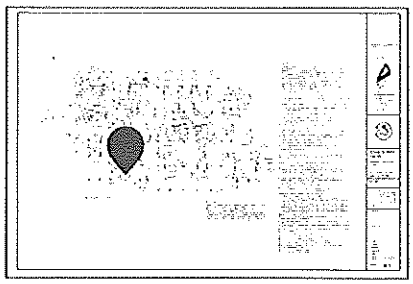


TBES Admin
20 Feb 08:47



## #115 - ~~Missing fire damper. Value: $500~~ This item has been completed.

Priority 1 | TBES Admin | Mechanical | M-1

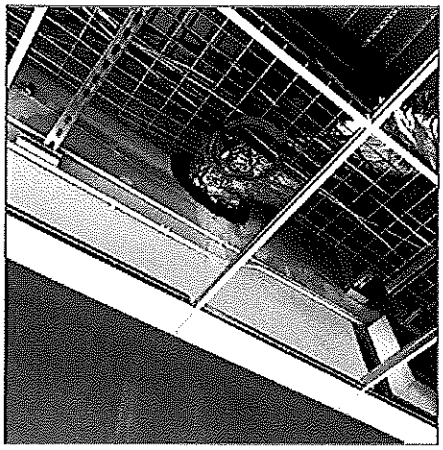

M-1

Task messages (time in PDT)

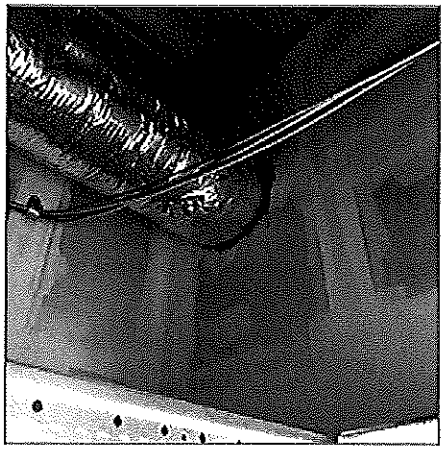
TBES Admin
20 Feb 08:59

Fire caulk does not take the place of a smoke damper.

TBES Admin
20 Feb 08:59

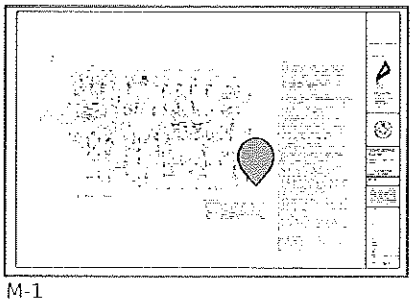


TBES Admin
20 Feb 09:01



## #152 - ~~Missing return air grille in this room. Value: $750~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-1


M-1

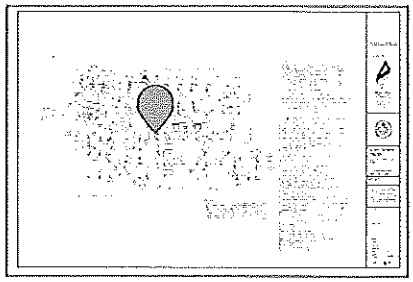
Task messages (time in PDT)

TBES Admin
13 Mar 07:37

Missing return air grille in this room.

## **#155** - Flex duct visible in space. This is supposed to be spiral type duct. **Value: $500**

Priority 2 | TBES Admin | Mechanical | M-1


M-1

### Task messages (time in PDT)

TBES Admin
13 Mar 08:01

Flex duct visible in space. This is supposed to be spiral type duct.

TBES Admin
13 Mar 08:01

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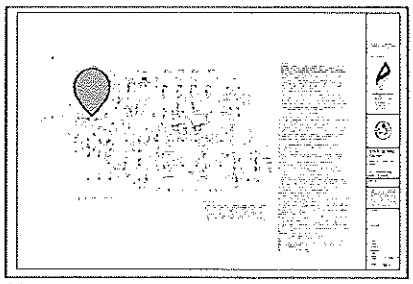
## **#145** - ~~Piping insulation is incomplete for both air handlers. Value: $750~~

Priority 2 | TBES Admin | Mechanical | M-1

This item has been picked up on the mechanical punch list.

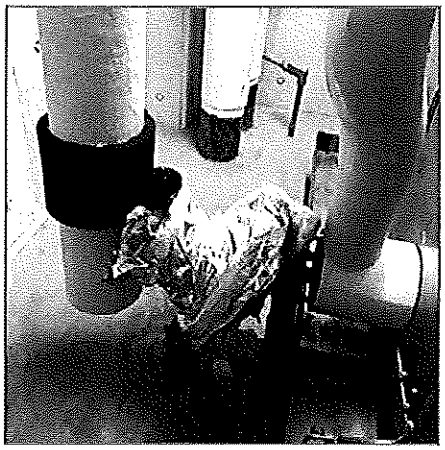

M-1

### Task messages (time in PDT)

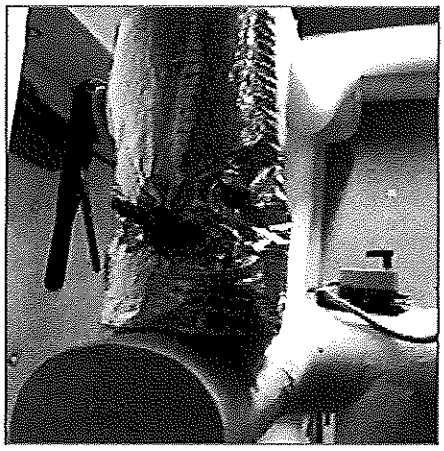
TBES Admin
13 Mar 06:39

Piping insulation is incomplete for both air handlers.

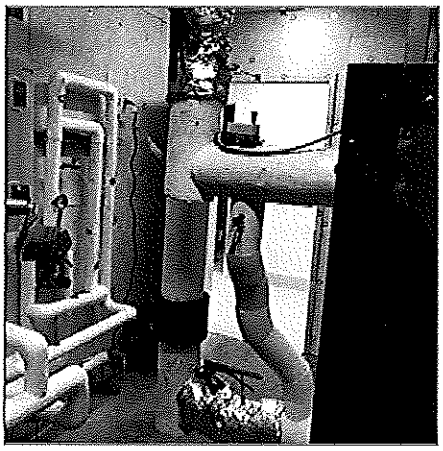
TBES Admin
13 Mar 06:39



TBES Admin
13 Mar 06:39



TBES Admin
13 Mar 06:39



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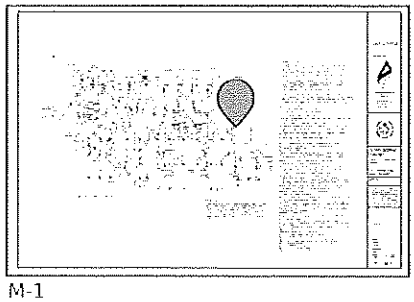
## **#147** - Return transfer duct is unfinished. **Value: $250**

Priority 2 | TBES Admin | Mechanical | M-1



M-1

### Task messages (time in PDT)

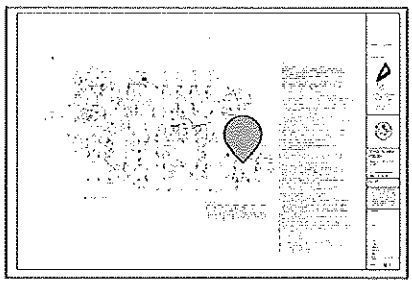
TBES Admin
13 Mar 07:10

Return transfer duct is unfinished.

TBES Admin
13 Mar 07:10

## #149 - ~~Grille is crooked Value: $100~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-1

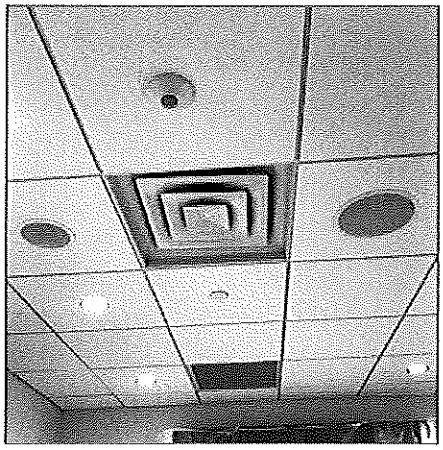

M-1

### Task messages (time in PDT)

TBES Admin
13 Mar 07:18

Grille is crooked

TBES Admin
13 Mar 07:19



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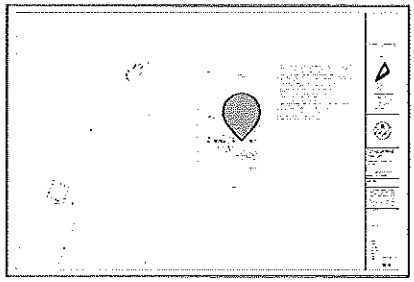
## #159 - Complete insulation on make up water line. **Value: $500**

Priority 2 | TBES Admin | Mechanical | M-4

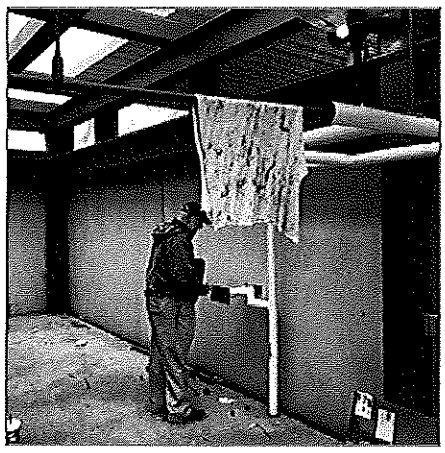

M-4

### Task messages (time in PDT)

TBES Admin
13 Mar 08:32

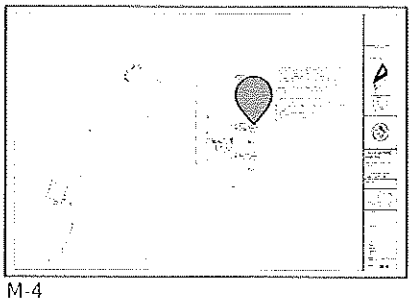
Complete insulation on make up water line.

TBES Admin
13 Mar 08:32



## **#79** - Ch-1 missing label on unit **Value: $100**

Priority 2 | TBES Admin | Mechanical | M-4


M-4

Task messages (time in PDT)

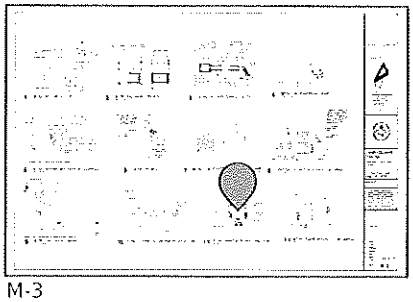
**TBES Admin**
26 Jan 08:45

Ch-1 missing label on unit

---

## **#90** - ~~Missing pressure gauge and pressure gauge isolation valves on both pumps. **Value: $500**~~ This item has been picked up on the mechanical punch list.

Priority 2 | TBES Admin | Mechanical | M-3

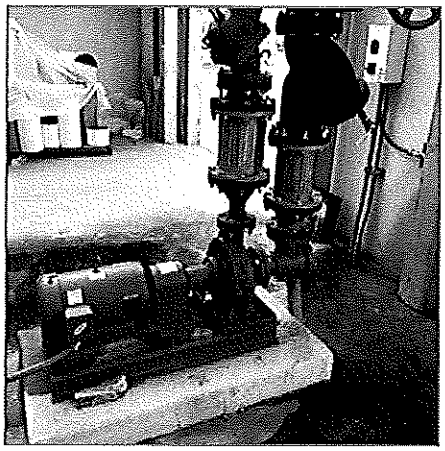

M-3

Task messages (time in PDT)

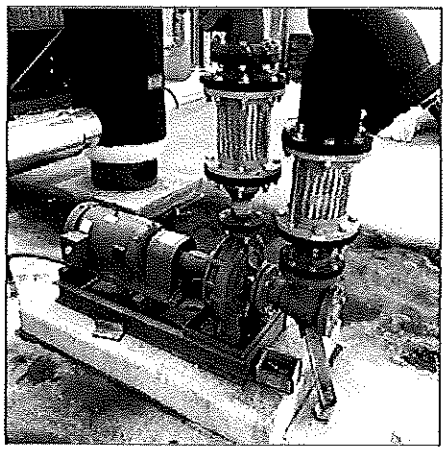
**TBES Admin**
26 Jan 09:10

Missing pressure gauge and pressure gauge isolation valves on both pumps.

**TBES Admin**
26 Jan 09:10

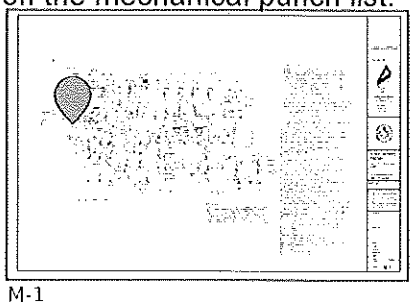


**TBES Admin**
26 Jan 09:10



**#121** - ~~Ahu condensate lines are not supported properly. Shall be supported with unistrut and secured to the floor.~~ **~~Value: $500~~** This item has been picked up on the mechanical punch list.

Priority 2 | TBES Admin | Mechanical | M-1



M-1

Task messages (time in PDT)

TBES Admin
01 Mar 08:05

Ahu condensate lines are not supported properly.

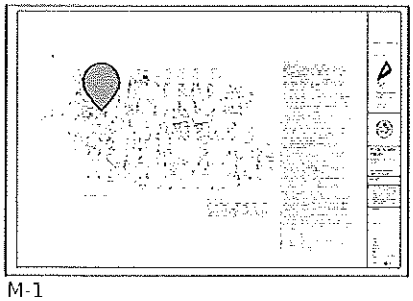
TBES Admin
13 Mar 06:40

TBES Admin
13 Mar 06:41

---

**#122** - ~~The interior of ahu 2 is dirty~~ **~~Value: $5,000~~** This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-1



M-1

Task messages (time in PDT)

TBES Admin
01 Mar 08:07

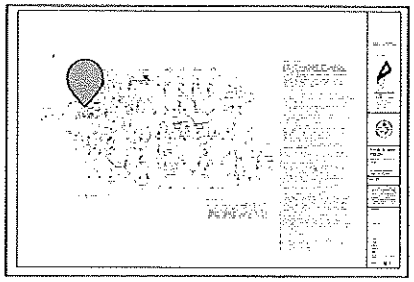
The interior of ahu 1 is dirty

TBES Admin
01 Mar 08:07

---

**#123** - ~~Interior of ahu 1 is dirty.~~ ~~**Value: $5,000**~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-1



M-1

Task messages (time in PDT)

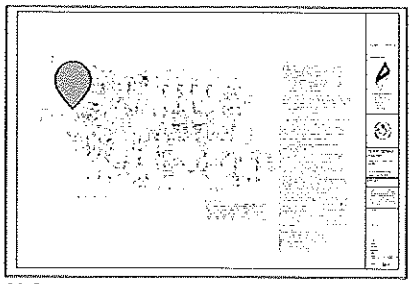
TBES Admin
01 Mar 08:09

Interior of ahu 1 is dirty.

TBES Admin
01 Mar 08:09

## #124 - ~~The drain pans in the mechanical room need to be cleaned out. Value: $250~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-1

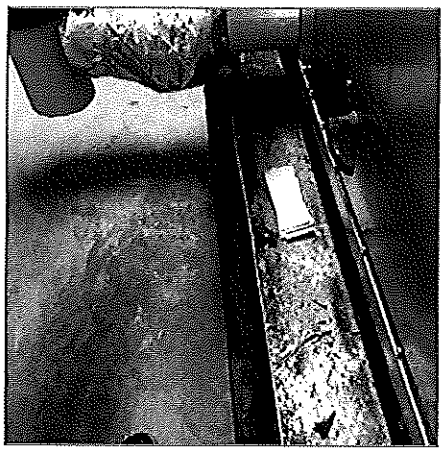

M-1

### Task messages (time in PDT)

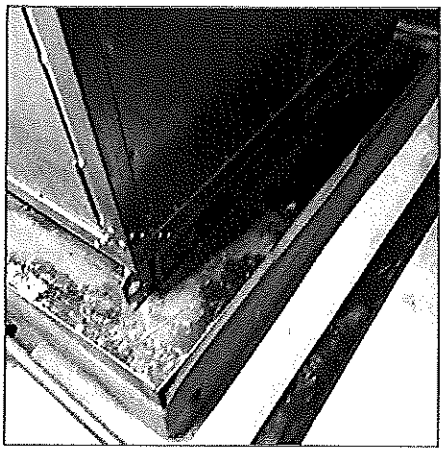
TBES Admin
01 Mar 08:09

The drain pans in the mechanical room need to be cleaned out.

TBES Admin
01 Mar 08:10

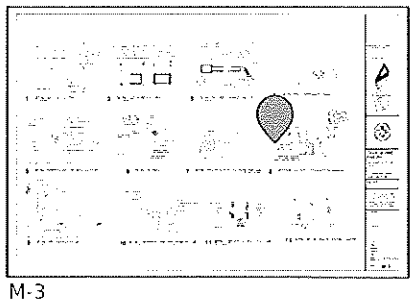


TBES Admin
01 Mar 08:10



## #126 - Both ahus missing float switch in the drain pan. **Value: $500**

Priority 2 | TBES Admin | Mechanical | M-3


M-3

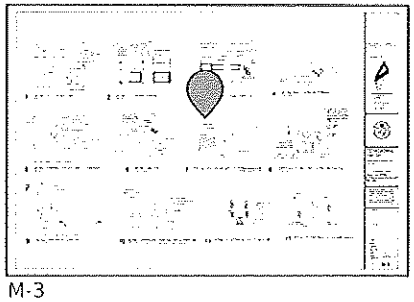
Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>01 Mar 08:31 | Both ahus missing float switch in the drain pan. |

---

## #127 - ~~Missing automatic air vents at both ahus~~ ~~**Value: $500**~~ This item has been picked up on the mechanical punch list.

Priority 2 | TBES Admin | Mechanical | M-3


M-3

Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>01 Mar 08:36 | Missing automatic air vents at both ahus |

---

## #128 - ~~Ahu 1 missing gate valve handle~~ ~~**Value: $250**~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-3

M-3

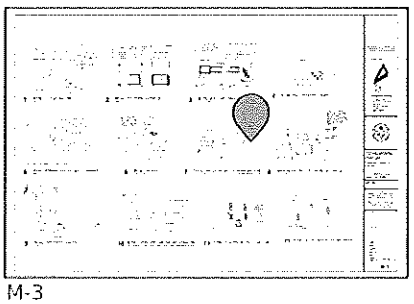
Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>01 Mar 08:37 | Ahu 1 missing gate valve handle |

---

## #129 - ~~Missing thermometers and gauges on supply and return piping on both ahus.~~ ~~**Value: $500**~~ This item has been picked up on the mechanical punch list.

Priority 2 | TBES Admin | Mechanical | M-3


M-3

Task messages (time in PDT)

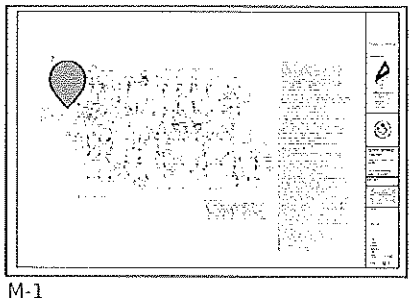
| | |
|---|---|
| TBES Admin<br>01 Mar 08:38 | Missing thermometers and gauges on supply and return piping on both ahus. |

## **#125** - Missing permanent labels on ahu's, vfd's and associated disconnects. **Value: $1,000**

Priority 2 | TBES Admin | Mechanical | M-1

Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>01 Mar 08:15 | Missing permanent labels on ahu's, vfd's and associated disconnects. |



M-1

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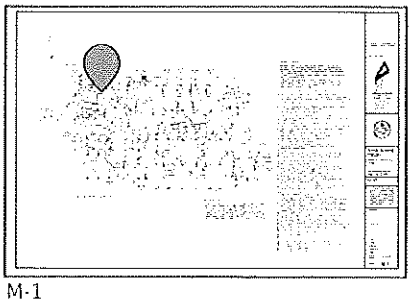
## **#161** - ~~No airflow out of diffuser in ups room. **Value: $1,500**~~ This item has been picked up on the mechanical punch list.

Priority 2 | TBES Admin | Mechanical | M-1

Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>14 Mar 06:11 | No airflow out of diffuser in ups room. |



M-1

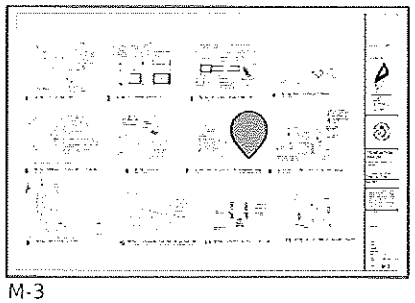
---

## **#132** - ~~Bypass shutoff valve on ahu 1 is bent and cannot be manipulated. Re-work insulation to allow for the valve to work as intended. **Value: $750**~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-3

Task messages (time in PDT)

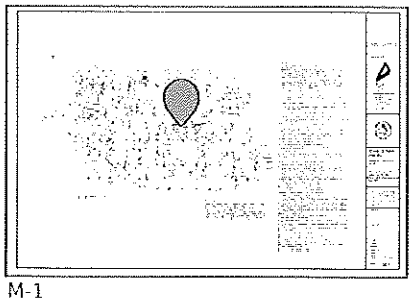
| | |
|---|---|
| TBES Admin<br>02 Mar 08:14 | Bypass shutoff valve on ahu 1 is bent and cannot be manipulated. Re work insulation to allow for the valve to work as intended. |



M-3

## #163 - ~~Fcu 1 & 2 drain pans need to be cleaned. Value: $500~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-1


M-1

Task messages (time in PDT)

TBES Admin
14 Mar 08:00

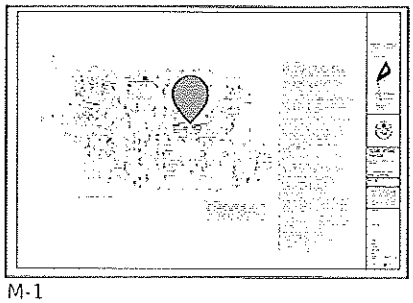
Fcu 1 & 2 drain pans need to be cleaned.

TBES Admin
14 Mar 08:00

---

## #164 - ~~Flex duct damaged. Repair or replace. Value: $250~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-1

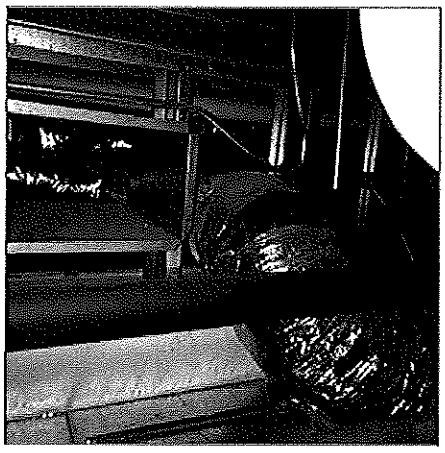

M-1

Task messages (time in PDT)

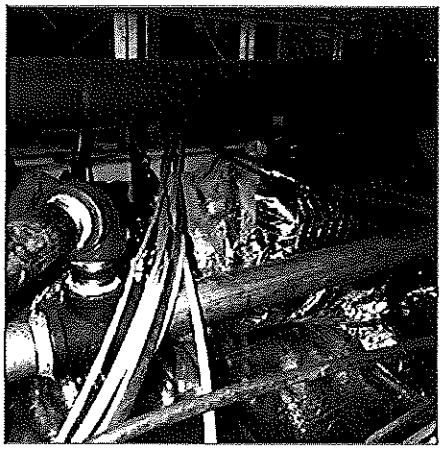
TBES Admin
14 Mar 08:01

Flex duct damaged. Repair or replace.

TBES Admin
14 Mar 08:01



TBES Admin
14 Mar 08:02



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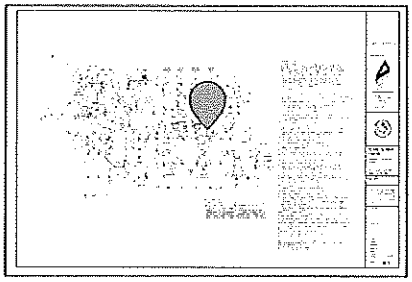
## #165 - Fcu 1 & 2 missing permanent labels. **Value: $500**

Priority 2 | TBES Admin | Mechanical | M-1


M-1

Task messages (time in PDT)

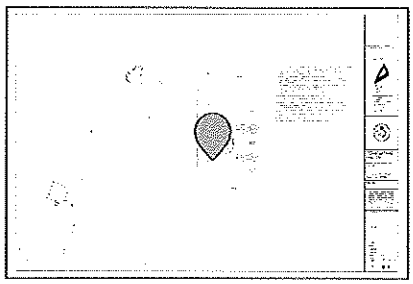
TBES Admin
14 Mar 08:05

Fcu 1 & 2 missing permanent labels.

---

## #162 - ~~Pump 2 keeps going into fault. Cannot run continuously. **Value: $1,000**~~

Priority 2 | TBES Admin | Mechanical | M-4 This item has been completed.


M-4

Task messages (time in PDT)

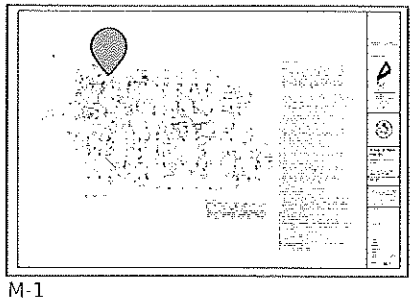
TBES Admin
14 Mar 07:48

Pump 2 keeps going into fault. Cannot run continuously.

## #63 - ~~Must install a backdraft damper in this configuration~~ ~~Value: $750~~

Priority 2 | TBES Admin | Mechanical | M-1

This item has been picked up on the mechanical punch list.



M-1

Task messages (time in PDT)

TBES Admin
05 Dec 06:53

Must install a backdraft damper in this configuration

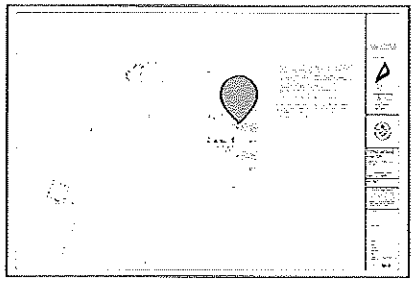
TBES Admin
05 Dec 06:54

---

Temporary chiller connections are not accessible.

## #77 - ~~Missing connection for temporary chiller. Typ of 4~~ Value: ~~$1,000~~ $500

Priority 2 | TBES Admin | Mechanical | M-4



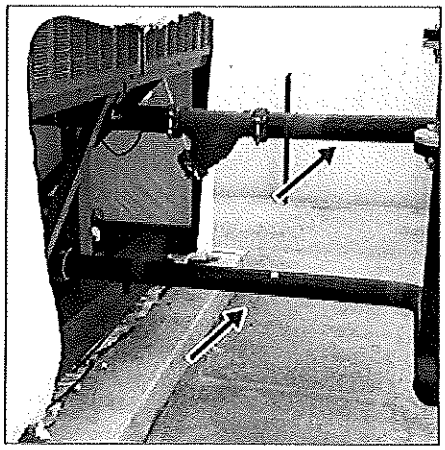
M-4

Task messages (time in PDT)

TBES Admin
04 Jan 06:21

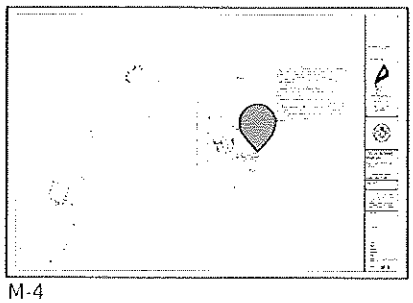
Missing connection for temporary chiller. Typ of 4

TBES Admin
04 Jan 06:21



## **#80** - Ch-2 missing label on unit **Value: $250**

Priority 2 | TBES Admin | Mechanical | M-4


M-4

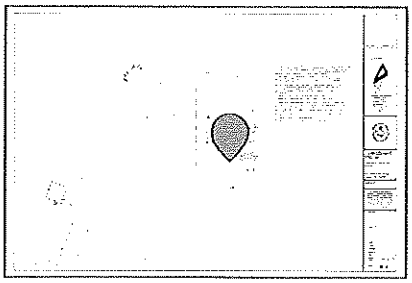
Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>26 Jan 08:45 | Ch-2 missing label on unit |

---

## **#82** - ~~The insulation on the buffer and expansion tanks does not appear to be 2" per note 25. **Value: $1,500**~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-4


M-4

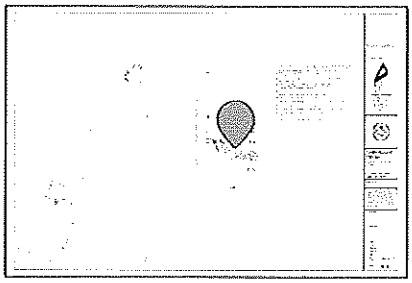
Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>26 Jan 08:51 | The insulation on the buffer and expansion tanks does not appear to be 2" per note 25. |

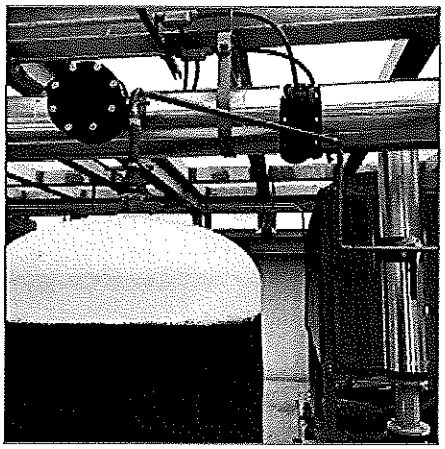
---

## **#87** - ~~Missing auto air bleed valves on expansion tank and buffer tank. **Value: $750**~~ This item has been picked up on the mechanical punch list.

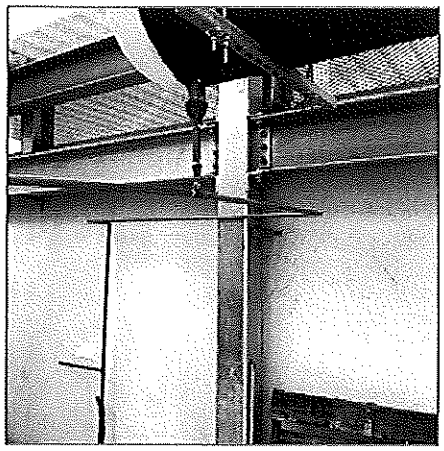
Priority 2 | TBES Admin | Mechanical | M-4


M-4

Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>26 Jan 09:07 | Missing auto air bleed valves on expansion tank and buffer tank. |
| TBES Admin<br>26 Jan 09:07 |  |

TBES Admin
26 Jan 09:07



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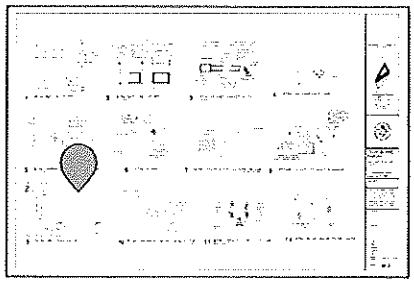
## #93 - ~~Missing auto air bleed on ch-2~~ ~~Value: $250~~

This item has been picked up on the mechanical punch list.

Priority 2 | TBES Admin | Mechanical | M-3



M-3

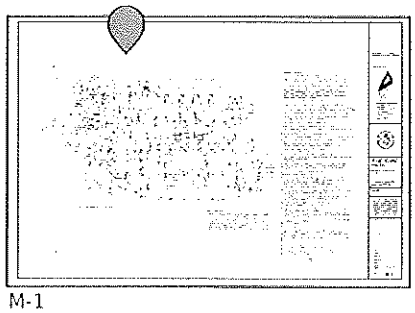
Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>26 Jan 11:23 | Missing auto air bleed on ch-2 |

---

## #134 - Vav boxes aren't heating upon a call for it. This may be a result of incomplete tab work at the time of commissioning. With flow switches not being made. ~~Value: $5,000~~ $2,500

Priority 2 | TBES Admin | Mechanical | M-1



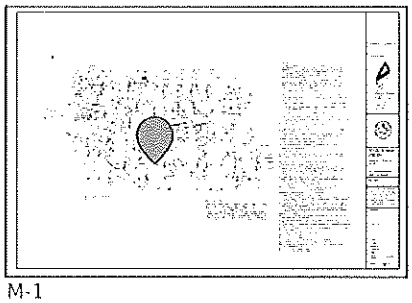
M-1

Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>06 Mar 08:05 | Vav boxes aren't heating upon a call for it. |

## #138 - ~~There is an air leak at the motorized isolation damper.~~ ~~Value: $750~~

Priority 2 | TBES Admin | Mechanical | M-1 This item has been completed.



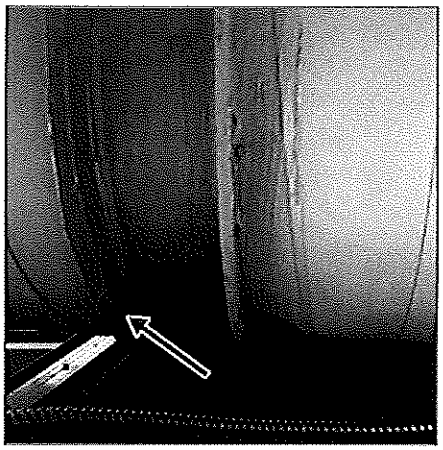
M-1

### Task messages (time in PDT)

TBES Admin
06 Mar 12:40

There is an air leak at the motorized isolation damper.

TBES Admin
06 Mar 12:40

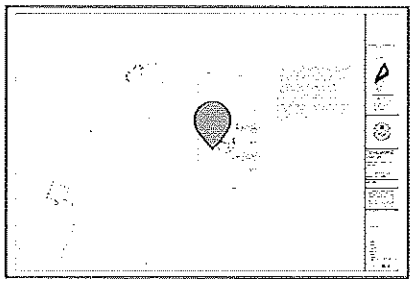


---

Permanent supports on both pumps are not anchored correctly.

## #104 - ~~Install permanent supports on both pumps.~~ Value: ~~$750~~ $500

Priority 2 | TBES Admin | Mechanical | M-4



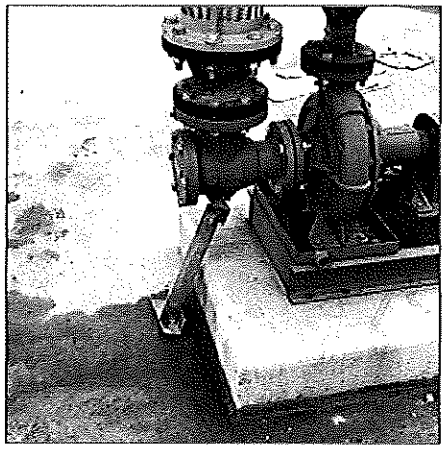
M-4

### Task messages (time in PDT)

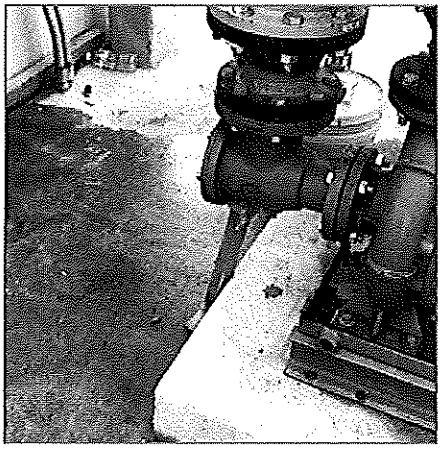
TBES Admin
20 Feb 08:04

Install permanent supports on both pumps.

TBES Admin
20 Feb 08:04



TBES Admin
20 Feb 08:04



---

## #140 - ~~Missing t&p ports at both pumps and both chillers.~~ ~~Value: $500~~

Priority 2 | TBES Admin | Mechanical | M-4

This item has been picked up on the mechanical punch list.

M-4

Task messages (time in PDT)

TBES Admin
08 Mar 11:16

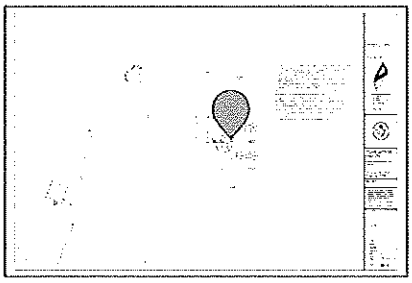
Missing t&p ports at both pumps and both chillers.

---

## #103 - Not enough support on entering and leaving piping at the chillers. Add pipe stands so that the units are not supporting the piping. Value: $500

Pipe supports are not anchored correctly.

Priority 2 | TBES Admin | Mechanical | M-4



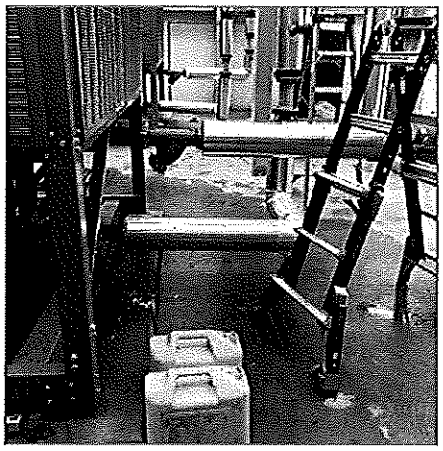
M-4

Task messages (time in PDT)

TBES Admin
20 Feb 07:45

Not enough support on entering and leaving piping at the chillers. Add pipe stands so that the units are not supporting the piping.

TBES Admin
20 Feb 07:45



TBES Admin
13 Mar 08:30

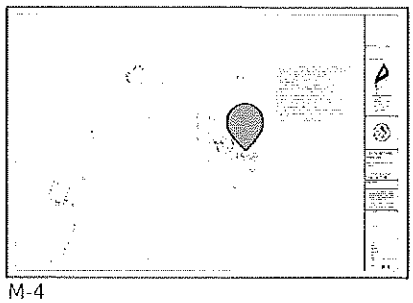
Installed. Secure pipe stands to the ground.

TBES Admin
13 Mar 08:30

TBES Admin
13 Mar 08:30

**#98** - ~~Ch-2 damaged. **Value: $1,000**~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-4

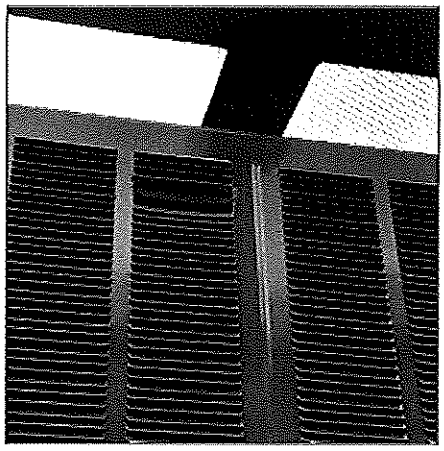

M-4

Task messages (time in PDT)

TBES Admin
20 Feb 06:18

Ch-2 damaged.

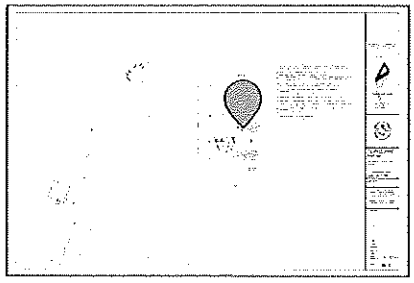
TBES Admin
20 Feb 06:19



---

**#99** - ~~Aluminum jacket on entering water pipe at chiller 1 is not secured properly. **Value: $500**~~ This item has been completed.

Priority 2 | TBES Admin | Mechanical | M-4


M-4

Task messages (time in PDT)

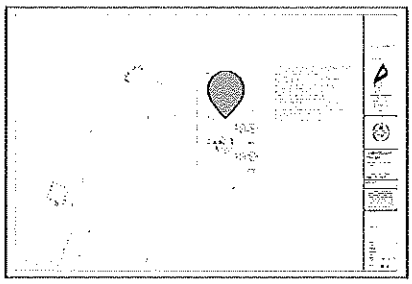
TBES Admin
20 Feb 06:55

Aluminum jacket on entering water pipe at chiller 1 is not secured properly.

TBES Admin
20 Feb 06:55

**#102** - The chilled water piping needs to be thoroughly flushed until it is clear of debris and is no longer murky. This sample was taken on 2/20/2017 from the chilled water return main piping in the chiller yard. **Value:** ~~**$7,500**~~ $0

Priority 2 | TBES Admin | Mechanical | M-4



M-4

Task messages (time in PDT)

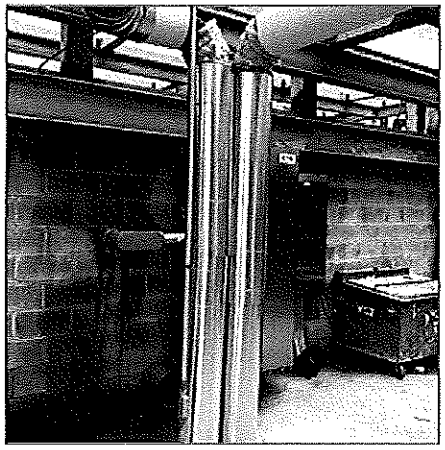
---

TBES Admin
20 Feb 07:37

The chilled water piping needs to be thoroughly flushed until it is clear of debris and is no longer murky. This sample was taken on 2/20/2017 from the chilled water return main piping in the chiller yard.

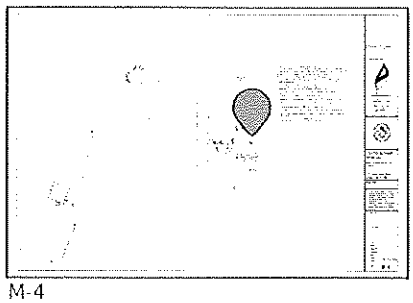
TBES Admin
20 Feb 07:37

TBES Admin
20 Feb 07:37



## #101 - ~~One isolation pad is not secured properly on chiller 1. Value: $750~~

Priority 2 | TBES Admin | Mechanical | M-4 This item has been completed.



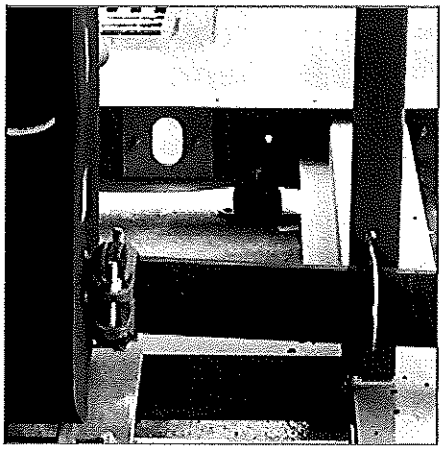
M-4

Task messages (time in PDT)

TBES Admin
20 Feb 07:24

One isolation pad is not secured properly.

TBES Admin
20 Feb 07:24



---

## #100 - ~~Two of the isolation pads on chiller 1 are not what York supplied with the unit. Replace with the proper isolation pads. Value: $1,500~~

Priority 2 | TBES Admin | Mechanical | M-4 This item has been picked up on the mechanical punch list.

M-4

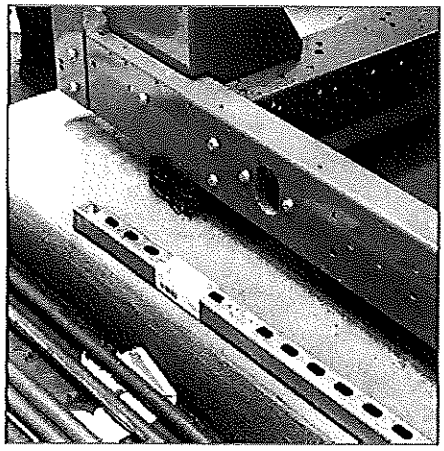
Task messages (time in PDT)

TBES Admin
20 Feb 07:24

Two of the isolation pads on chiller 1 are not what York supplied with the unit. Replace with the proper isolation pads.

TBES Admin
20 Feb 07:24

TBES Admin
20 Feb 07:24



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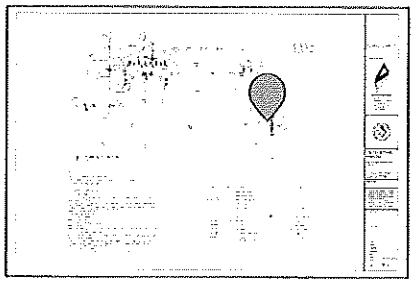
**#151** - ~~Sink is leaking in this bathroom. **Value: $250**~~ This item has been completed.

Priority 2 | TBES Admin | Plumbing | P-1



P-1

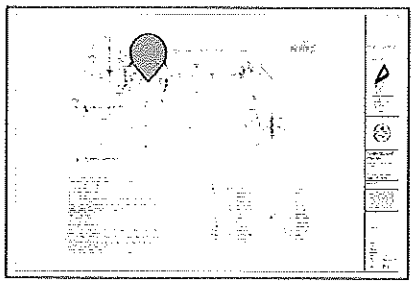
Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>13 Mar 07:32 | Sink is leaking in this bathroom. |

---

**#158** - ~~Sewer gas smells in the bathrooms. Verify trap primer valves are open. **Value: $6,500**~~ This item has been picked up on the mechanical punch list.

Priority 2 | TBES Admin | Plumbing | P-1



P-1

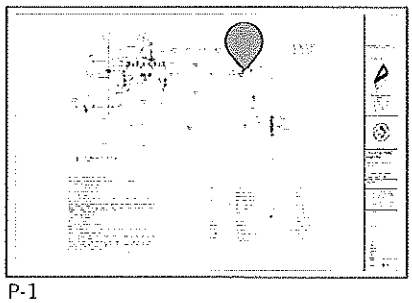
Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>13 Mar 08:17 | Sewer gas smells in the bathrooms. Verify trap primer valves are open. |

## #160 - ~~There is a leak in the bathroom at this sink. Value: $250~~

This item has been completed.

Priority 2 | TBES Admin | Plumbing | P-1



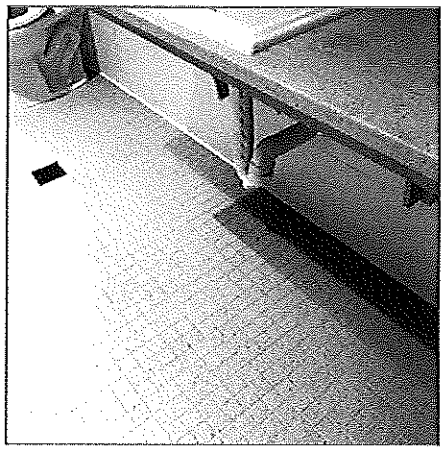
P-1

Task messages (time in PDT)

TBES Admin
13 Mar 08:38

There is a leak in the bathroom at this sink.

TBES Admin
13 Mar 08:38



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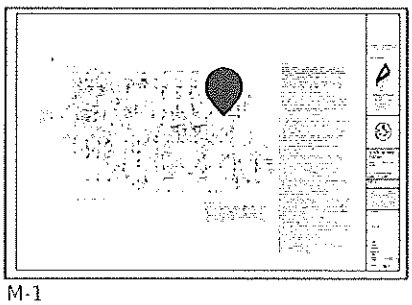
## #105 - Missing spk pipe support at 90 degree turns. This is Typical throughout the building. This is a code issue. **Value: $7,500**

Priority 1 | TBES Admin | Spk | M-1



M-1

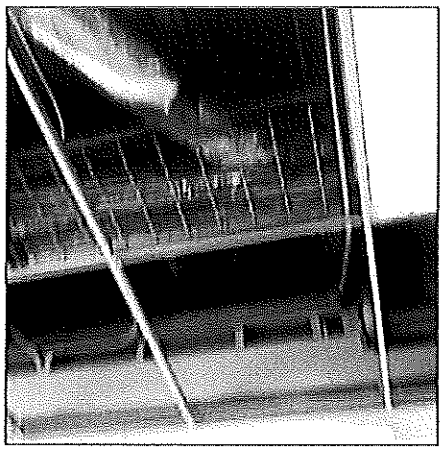
Task messages (time in PDT)

TBES Admin
20 Feb 08:29

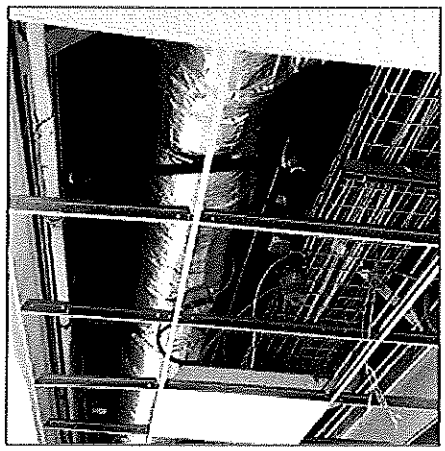
Missing spk pipe support at 90 degree turns. Typical. This is a code issue.

TBES Admin
20 Feb 08:29

TBES Admin
20 Feb 08:29



TBES Admin
20 Feb 08:29



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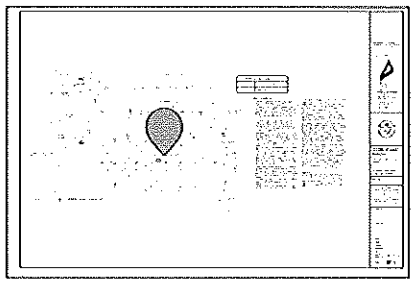
**#154** - ~~Sprinkler escutcheons need to be adjusted flush with the ceiling. Typical this room~~ ~~**Value: $250**~~ This item has been completed.

Priority 2 | TBES Admin | Spk | SP-1



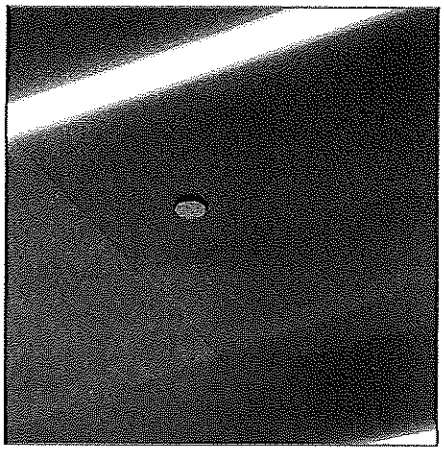
SP-1

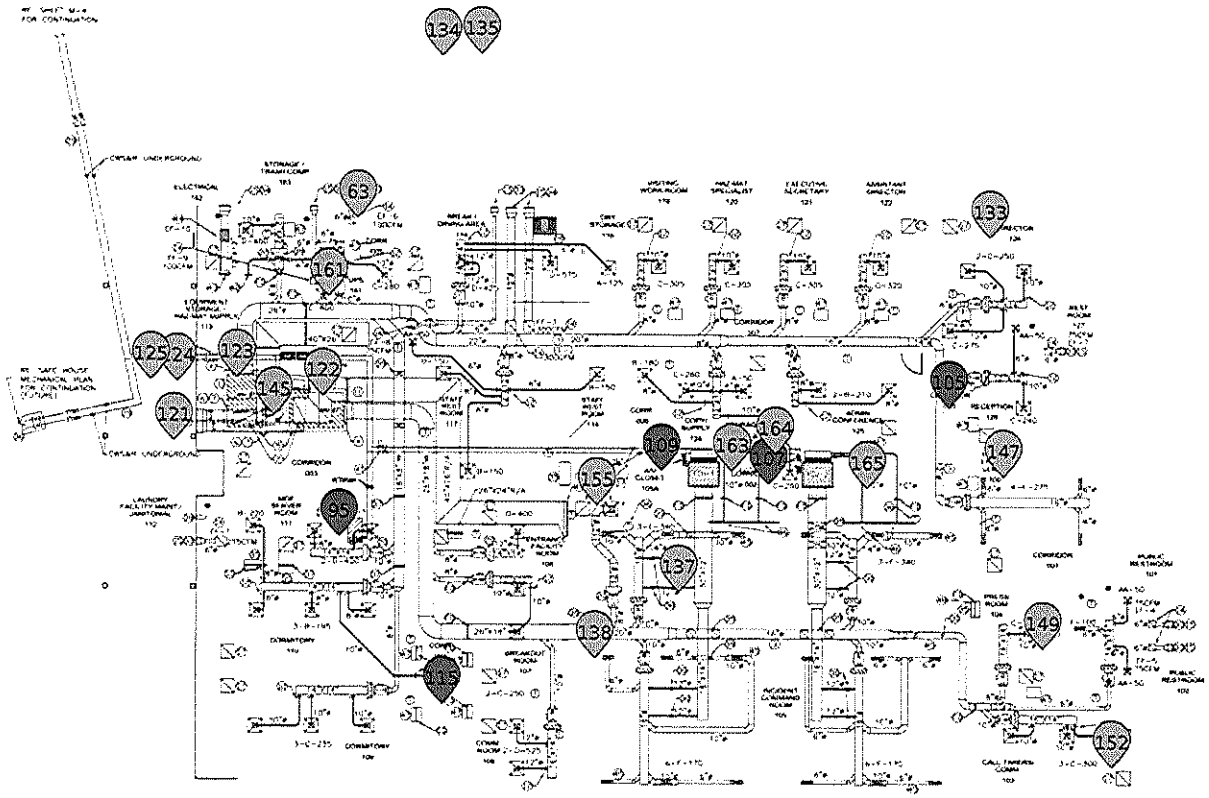
Task messages (time in PDT)

| | |
|---|---|
| TBES Admin<br>13 Mar 07:57 | Sprinkler escutcheons need to be adjusted flush with the ceiling. Typical this room |

TBES Admin
13 Mar 07:57

TBES Admin
13 Mar 07:57





1 MECHANICAL FLOOR PLAN

MECHANICAL KEYED NOTES

1. HORIZONTAL AIR HANDLER WITH VERTICAL DISCHARGE. PROVIDE 6" TALL BASE MIN. W/CURB AND INSTALL ON 4" THICK CONCRETE HOUSEKEEPING PAD (SEE A/E REVIEWED BY UNIT SUBMISSION). PROVIDE 2" CONDENSATE INSULATED COPPER DRAIN LINE (W/TRAP) AND ROUTE TO FLOOR DRAIN. PROVIDES OFFSET TO PLUMBING DRAWINGS. SUPPORT CONDENSATE LINE WITH UNISTRUT AND ANCHOR TO CONCRETE FLOOR
2. FULL SIZE SHEET METAL RETURN AIR PLENUM. LENGTH AS REQUIRED BY DUCT CONNECTIONS BACK OF PLENUM OPEN TO ROOM
3. OFFSET SUPPLY DUCT AS REQUIRED SO THAT DUCT IS ABOVE ADJACENT CEILING. COORDINATE ALL REQUIREMENTS PRIOR TO INSULATION. CONTRACTOR SHALL PROVIDE A DETAILED DIMENSIONED DRAWING OF ALL MECHANICAL ROOMS WITH EXACT SIZES OF AIR HANDLERS, DUCTWORK, AND PIPING. SUBMIT DRAWING TO ARCHITECT TO BE REVIEWED IF REQUIRED PRIOR TO ORDERING ALL EQUIPMENT
4. FLEX CONNECTION TYPICAL INLET AND DISCHARGE OF UNIT
5. STAINLESS STEEL AUX. DRAIN PAN W/ FLOAT SWITCH UNDER ENTIRE UNIT
6. 16"X16" FINISH AIR DUCT ROUTED TO 20"X20" EXTERIOR WALL LOUVER. LOUVER INTAKE A MINIMUM OF 10' AWAY FROM ANY EXHAUST. LOUVER SHALL MEET 150MPH WIND REQUIREMENTS AND FEMA 361 STANDARDS
7. MOTORIZED AND MANUAL DAMPERS, TYPICAL ALL OUTSIDE AIR DUCT TO RETURN AIR PLENUMS
8. ELECTRIC UNIT HEATER WITH WALL MOUNTED THERMOSTAT TO MAINTAIN ROOM 60 IN THIS ON AT ALL TIMES. MINIMUM 2KW ELEC SERVICE - 208/1/60/50HZ
9. LOW PRESSURE LOSS DUCT TAP WITH DAMPER, TYPICAL
10. MANUAL VOLUME DAMPER, LOCKABLE AND ADJUSTABLE, TYPICAL
11. LINE ENTIRE MECHANICAL ROOM WITH 1" SOUND BOARD ON ALL SURFACES INCLUDING WALLS, BACK OF DOORS, AND CEILINGS
12. 45° BOOT TAP W/ VANES, TYPICAL FOR ALL ROUND DUCT TAP-OFF
13. TRANSITION DUCTWORK AS REQUIRED TO LOUVER FULL SIZE. SEE ARCHITECTURAL SHEETS
14. CAPPED TYPE EXHAUST FAN. SEE PLANS FOR CFM. ROUTE EXHAUST DUCT TO EXTERIOR WALL. SEE SCHEDULE
15. DISTANCE BETWEEN EXHAUST AND ANY AIR INTAKE SHALL BE A MINIMUM OF 15'-0" APART. CONTRACTOR TO VERIFY LOCATION W/ ARCHITECT PRIOR TO INSTALLATION. TYPICAL
16. DOMESTIC WATER HEATING EQUIPMENT. REFER TO PLUMBING PLANS.
17. 24"X24" EGGCRATE, 3/4"X1" RETURN AIR GRILLE - TYPICAL
18. 1-1/4" CONDENSATE LINE TO FLOOR DRAIN. SEE PLUMBING FOR EXACT LOCATION
19. APC & ASPIRECT IN ROW WATER COOLED COMPUTER ROOM UNIT. SEE ARCHITECT. UNIT SHALL HAVE HUMIDIFIER AND CONDENSATE DRAIN
20. COOLING UNIT WAY BOX
21. ROUTE 1" CONDENSATE LINE FROM AIR CONDITIONING UNIT TO NEAREST HUB DRAIN.
22. PROVIDE NEW SCROLL CHILLER COORDINATE EXACT WATER CONNECTION & CLEARANCE REQUIREMENTS WITH CHILLER MANUFACTURER PRIOR TO INSTALLATION. SEE SCHEDULE FOR MODEL # SIZE
23. PROVIDE 4" THICK CONCRETE HOUSEKEEPING PAD UNDER NEW CHILLERS
24. PROVIDE 4' MINIMUM CLEARANCE BETWEEN CHILLERS
25. PROVIDE 1000 GALLON CHILLED WATER BUFFER TANK. ASME RATED FOR 125PSI @ 400F MANUFACTURER SHALL BE ZEMLANE MODEL CWB. PROVIDE -11/2 FOR VERTICAL INSTALLATION & INTERNAL BAFFLE. PROVIDE 2" THICK ELASTOMERIC INSULATION WITH ALUMINUM JACKET SUITABLE FOR OUTDOOR INSTALLATION. SEAL WATER TIGHT
26. PROVIDE 6" THICK HOUSEKEEPING PAD UNDER EQUIPMENT, TYPICAL
27. PROVIDE NEW CHILLED WATER PUMPS. SEE SCHEDULE FOR MODEL & SIZE
28. INSTALL DYNAFIRE FIRE PROTECTION 1000 SERIES AUTOMATIC FIRE SUPPRESSION DUCTLESS RANGE HOOD MODEL DYNAMIC HOOD. CONTRACTOR TO INSTALL HOOD IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. TIE SYSTEM TRIP INTO ELECTRICAL FOR EVACUATION AND EMERGENCY SHUT OFF AT EASY ACCESS LOCATION
29. CHILLED WATER SUPPLY AND RETURN LINES TO RESPECTIVE AHU UNITS SHALL BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PITCH TO RUN UNDERGROUND. SEAL EXTERIOR WALL PENETRATION WEATHER TIGHT
30. MOTORIZED DAMPERS FOR BACK UP FAN COIL UNIT OPERATION
31. THERMOSTATS TO MAINTAIN 68 FOR ROOM SPACE TEMP
32. 60"X20" HURRICANE RESISTANT EXTERIOR WALL LOUVER. LOCATE A MINIMUM OF 10'-0" AWAY FROM ANY EXHAUST. SEE ARCHITECT FOR MOUNTING HEIGHT AND COLOR. LOUVER SHALL MEET 150MPH WIND REQUIREMENTS AND FEMA 361 STANDARDS
33. ROUTE EXHAUST DUCT AS SIZED ON PLAN TO 12"X12" HURRICANE RESISTANT SIDEWALL LOUVER SEE ARCHITECT FOR MOUNTING HEIGHT AND COLOR. LOUVER SHALL MEET 150MPH WIND REQUIREMENTS AND FEMA 361 STANDARDS
34. ROUTE EXHAUST DUCT AS SIZED ON PLAN TO 18"X18" HURRICANE RESISTANT SIDEWALL LOUVER SEE ARCHITECT FOR MOUNTING HEIGHT AND COLOR. LOUVER SHALL MEET 150MPH WIND REQUIREMENTS AND FEMA 361 STANDARDS
35. 60"X24" W/ A TRANSFER DUCT
36. VALVE BOX FOR CHWS AND CHWR SHUT OFF VALVES FOR CHILLER VALVE BOX SHALL HAVE CAST IRON COVER LABELED "CHILLED WATER"
37. PROVIDE MOTORIZED DAMPERS TO CLOSE UNDER ACTIVATION OF PW200 SYSTEM. ALL ELECTRICAL AND CONTROLS WORK TO BE PROVIDED BY SPRINKLER AND ELECTRICAL DRAWINGS
38. 40" DIAMETER VENT TO HURRICANE RATED LOUVER. LOUVER SHALL MEET 150MPH WIND REQUIREMENTS AND FEMA 361 STANDARDS
39. OFFSET DUCTWORK AND ROUTE OVER OTHER DUCTWORK AND BETWEEN STEEL TO ACCOMMODATE
40. SHUT OFF VALVES
41. MOTORIZED ISOLATION VALVES FOR FAN COIL UNIT LOOP
42. 12"X12" FIRE RATED SIDEWALL SUPPLY GRILLE - 100 CFM
43. 16"X16" FIRE RATED SIDEWALL EXHAUST GRILLE - 100 CFM
44. INLINE EXHAUST FAN EF-10, 300 CFM. ROUTE DUCT TO EXTERIOR WALL. SEE SCHEDULE
45. ALL EXHAUST DUCTWORK SHALL BE DOUBLE WALL SPIRAL WITH PUMP OFF
46. 5 LINEAR RETURN DIFFUSER W/ MAX. 2 SLOT, 3" SLOT WIDTH. PRICE AGAINST SHAPES
47. 24"X12" TRANSFER DUCT, TYPICAL
48. 24"X12" FIRE RATED R/A GRILLE, SIDEWALL
49. 60"X24" FIRE RATED R/A GRILLE, SIDEWALL

GENERAL MECHANICAL NOTE

1. CONTRACTOR TO PROVIDE COMPLETE COORDINATION DRAWINGS SHOWING ALL DUCTWORK WITH ALL TRADES COORDINATED AND SHOWN ON DRAWINGS. ANY CONFLICTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO BIDDING, ORDERING OR CONSTRUCTION. NO EXCEPTIONS. DRAWINGS MUST BE 1/4" SCALE
2. CONTRACTOR TO INSTALL VAV BOXES IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, INCLUDING MAINTAINING 3'-0" CLEARANCE FOR SERVICING AS PER CODE. ANY CONFLICTS ACCOMMODATING THESE REQUIREMENTS SHALL BE BROUGHT TO THE ARCHITECT/ENGINEER PRIOR TO INSTALLING BOXES. THERE SHALL BE NO ADDITIONAL CHARGES FOR MODIFICATIONS NECESSARY TO INSTALL VAV BOXES TO THESE STANDARDS

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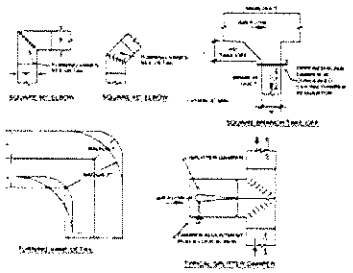
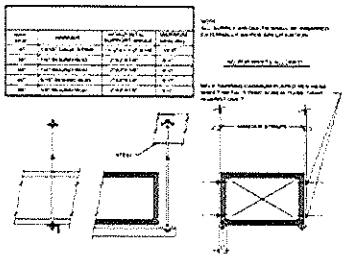
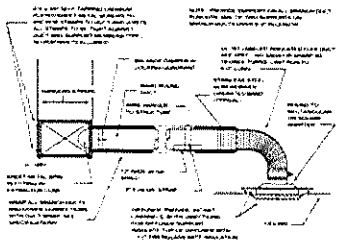


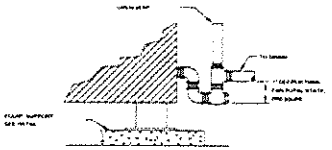
1 DETAIL- DUCT LAYOUT, TYP.
SCALE: NO SCALE



2 DETAIL- DUCTWORK SUPPORTS
SCALE: NO SCALE



3 DETAIL- DIFFUSER CONNECTION, TYP.
SCALE: NO SCALE



4 DETAIL- AHU CONDENSATE DRAIN
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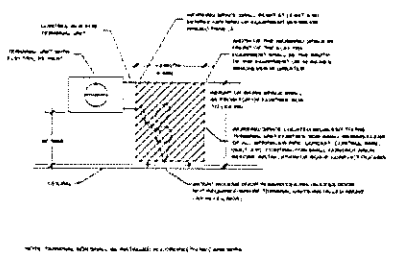

5 DETAIL- TERMINAL BOX (VAV BOX) CLEARANCE
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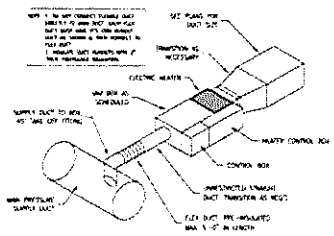
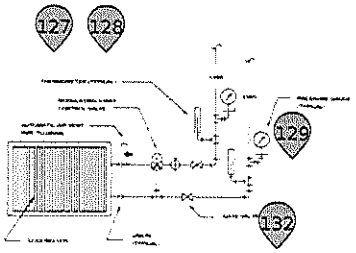
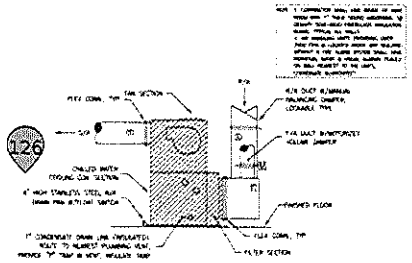


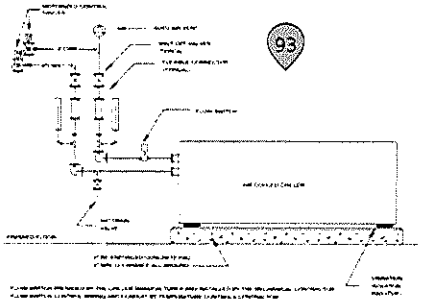
6 DETAIL- VAV BOX
SCALE: NO SCALE



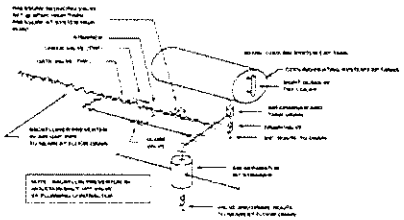

7 DETAIL- CHILLED WATER COIL PIPING DIAGRAM FOR AIR HANDLING UNITS
SCALE: NO SCALE




8 VERTICAL A.H. UNITS WITH HORIZ. DISCHARGE
SCALE: NO SCALE




9 DETAIL - AIR COOLED CHILLER
SCALE: NO SCALE



10 DETAIL - EXPANSION TANK AND AIR SEPARATOR
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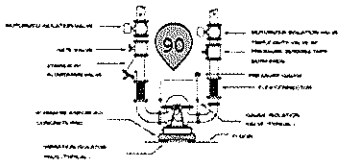
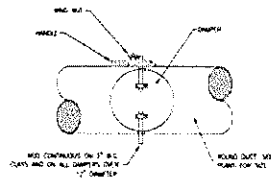



11 DETAIL - HORIZONTAL SPLIT CASE PUMP
SCALE: NO SCALE



11 DETAIL - ROUND MANUAL VOLUME DAMPER
SCALE: NO SCALE

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PROVIDE 150 GALLON CHILLED WATER BUFFER TANK AND 80 GALLON EXPANSION TANK WITH AUTOMATIC AIR BLEEDS. 45MC WATER FOR 7.5TON IS 60GF. MANUFACTURER SHALL BE CANADIAN MODEL CWT. PROVIDE 12"DIA FOR VERTICAL INSTALLATION & INTERNAL BAFFLE. PROVIDE 2" THICK FLEXIBLE INSULATION WITH ALUMINUM JACKET SUITABLE FOR OUTDOOR INSTALLATION. SEAL WATER TIGHT

PROVIDE 6" THICK HOUSEKEEPING PAD UNDER EQUIPMENT TYPICAL.

PROVIDE NEW CHILLED WATER PUMPS. SEE SCHEDULE FOR MODEL & SIZE

1-1/2" MAKE-UP WATER LINE WITH FULL SIZE SHUT OFF VALVE & BACKFLOW PREVENTER TIE INTO DOMESTIC WATER LINE. REFER TO SHEET P-1. CONTRACTOR SHALL INSULATE AND HEAT TRACE THE MAKE-UP WATER LINE

CHILLED WATER SUPPLY AND RETURN LINES TO RESPECTIVE AHU LINES SHALL BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REFER TO 3D RUN UNDERGROUND. SEAL EXTERIOR WALL PENETRATION WEATHER TIGHT

CHILLED WATER SUPPLY AND RETURN LINES SHALL TURN DOWN AND BE ROUTED UNDERGROUND

PIPE INSULATED CHILLED WATER PIPING WITH VAPOR JACKET TYPICAL

CONTRACTOR TO PROVIDE MOTORIZED ISOLATION VALVES FOR EACH CHILLER, SEE CHILLER DETAIL

CONTRACTOR TO PROVIDE MOTORIZED ISOLATION VALVES FOR EACH PUMP, SEE PUMP DETAIL

CONTRACTOR SHALL PROVIDE CHEMICAL POT FEEDER FOR CHILLED WATER SYSTEM. CONTRACTOR SHALL FLUSH SYSTEM AND CHEMICALLY TREAT CHILLED WATER SYSTEM

ALL EXPOSED PIPING IN EQUIPMENT YARD SHALL BE INSULATED AND COVERED WITH WATER PROOF JACKET

LOCATE BUFFER TANK AND PUMPS IN LOCATION TO ALLOW CHILLER CHARGE OUT THROUGH LOUVER DOORS

FREEZE PROOF HOSE BIB, SEE PLUMBING PLANS

CONTRACTOR SHALL PROVIDE CONNECTIONS FOR TEMPORARY CHILLERS

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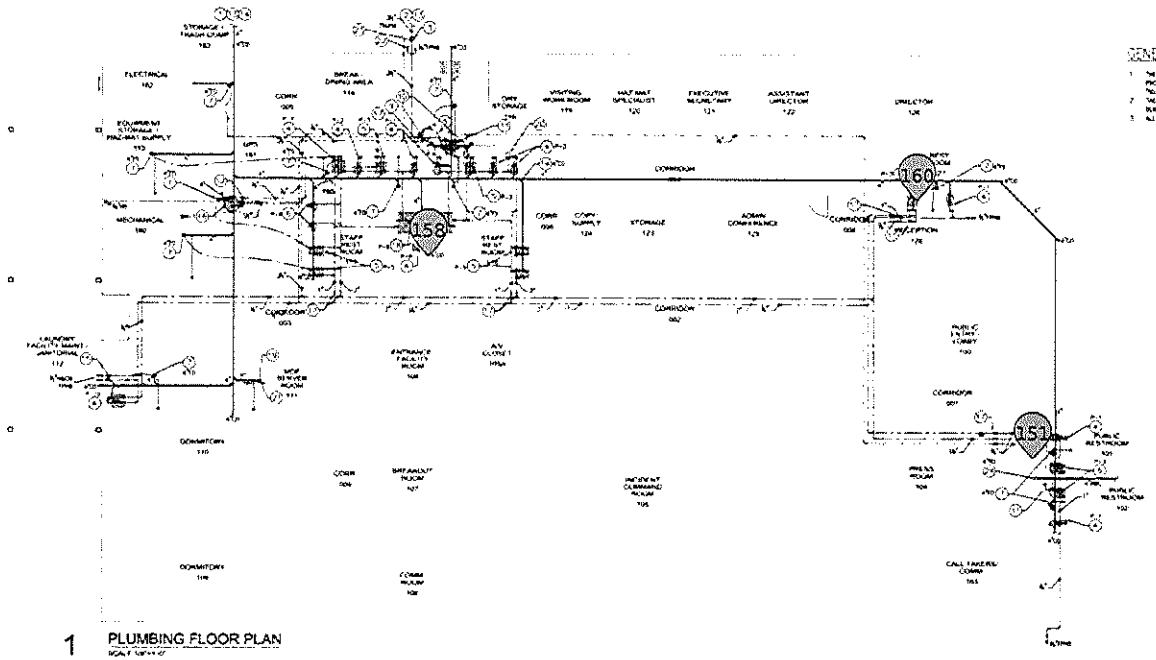

1 PLUMBING FLOOR PLAN

GENERAL PLUMBING NOTES:

1. THE DOMESTIC WATER BOOSTER SYSTEM WILL BE PROVIDED BY A DOMESTIC WATER TANKER TRUCK WITH A CONSTANT PUMP.
2. THE "DEWITT" SYSTEM WILL HAVE RECLAIMED BUILT INTO THE SYSTEM BY THE MANUF.
3. ALL DEWITT PIPING SHALL BE CAST IRON

PLUMBING PLAN NOTES:

1. REFER TO CIVIL FOR CONTINUATION OF NEW 4" SANITARY SEWER.
2. TIE NEW 3/4" DOMESTIC COLD WATER LINE INTO NEAREST EXISTING SERVICE. REFER TO CIVIL FOR CONTINUATION.
3. SHUT-OFF VALVE IN CAST IRON BOX LABELLED "WATER"
4. 4"Ø 3"H AND 1"DOM TO WATER CLOSET. TYPICAL
5. 3"Ø 2"H, AND 3/4"DOM TO LAVATORY/SINK. TYPICAL
6. 2"Ø 2"H AND 1"DOM TO URINAL
7. 4"Ø 2"H TO 4" FLOOR DRAIN W/TRAP PRIMER. ROUTE 3/4" DOMESTIC COLD WATER FROM TRAP PRIMER TO CONNECTION ON FLOOR DRAIN. TYPICAL
8. 3"Ø 2"H AND 3/4"DOM TO ELECTRIC WATER COOLER
9. 1"DOM WITH 1"Ø, 2"H, AND 3/4"DOM WITH ANGLE STOP EXTENSION FOR ICE MAKER. VERIFY EXACT LOCATION OF EQUIPMENT WITH ARCHITECTURAL AND ADJUST AS NECESSARY TO ACCOMMODATE.
10. 1"DOM WITH 1"Ø, 2"H, AND 3/4"DOM TO DISH WASHER. VERIFY EXACT LOCATION OF EQUIPMENT WITH ARCHITECTURAL AND ADJUST AS NECESSARY TO ACCOMMODATE. CONTRACTOR TO PROVIDE ELECTRIC BOOSTER HEATER IF REQUIRED.
11. BALANCING VALVE IN HOT WATER RETURN LINE
12. HOT WATER MIXING VALVE AND MIXING VALVE
13. SEE CIVIL SITE PLAN FOR CONTINUATION
14. CONTRACTOR TO INSTALL CLEAN OUT EVERY 75'-0"
15. 3"Ø 2"H, AND 3/4"DOM TO WASHING MACHINE VALVE BOX
16. NEW WATER HEATER. SEE SCHEDULE
17. CONTRACTOR SHALL PROVIDE AND INSTALL SHUT OFF VALVES IN DOMESTIC WATER LINE ABOVE CEILING AND PROVIDE ACCESS PANEL IF NECESSARY
18. 2"Ø 2"H, AND 3/4"DOM TO SHOWER. TYPICAL
19. 2"Ø 1"H TO 12" FLOOR DRAIN FOR COMPUTER ROOM UNIT CONDENSATE. COORDINATE EXACT LOCATION WITH CIVIL MANUFACTURER PRIOR TO ROUGH-IN.
20. 3/4"DOM TO WALL HOSE FOR HUMIDIFICATION
21. 3/4"DOM WITH BACKFLOW PREVENTOR TO SPRAY DRAIN, DOWN FROM CEILING. COORDINATE WITH CIVIL AND MANUFACTURER EXACT LOCATION.
22. 2-1/2" DOMESTIC COLD WATER CONNECTION WITH SHUT OFF VALVE. MOUNT AT 42" A.F.F. COORDINATE EXACT CONNECTION WITH MARSH PRIOR TO ORDERING. THIS IS FOR CONNECTION TO THE WATER TANK TRUCK.
23. ROUTE 3" VENT THROUGH 36" PLUMBING SITE PLAN P-2
24. 4"DIA ON ROOF MOUNT VENTING TO EXTERIOR WALL TURN OUT TO 2'0" (IF 24" AFF - SEE MECH DRAWING)

PLUMBING LEGEND

| ITEM | ABBREVIATION | DESCRIPTION | | | |
|---|---|---|---|---|---|
| | SS | SANITARY SEWER PIPE AND SIZE | | - | PIPE DOWN |
| | V | SANITARY VENT PIPE AND SIZE | | - | PIPE UP |
| | GW | GREASE WASTE PIPE AND SIZE | | - | PIPE TEE |
| | DCW | DOMESTIC COLD WATER PIPE | | - | PIPE ELL UP |
| | DHW | DOMESTIC HOT WATER PIPE | | - | PIPE ELL DOWN |
| 1/2" | | PIPE SIZE | | | PIPE CONTINUES |
| | CO | CLEAN OUT | | POC | POINT OF CONNECTION |
| | WCO | WALL CLEAN OUT | | | PLUMBING PLAN NOTE |
| | FD | FLOOR DRAIN AND SIZE | | AFF | ABOVE FINISHED FLOOR |
| | HD | HUB DRAIN AND SIZE | | GPM | GALLONS PER MINUTE |
| | FFD | FLOOR DRAIN WITH FUNNEL AND SIZE | | WH | WELLHEAD |
| | FS | FLOOR SINK AND SIZE | | NTS | NOT TO SCALE |
| | | GATE VALVE (SAME SIZE AS PIPE IF NOT OTHERWISE) | | | |

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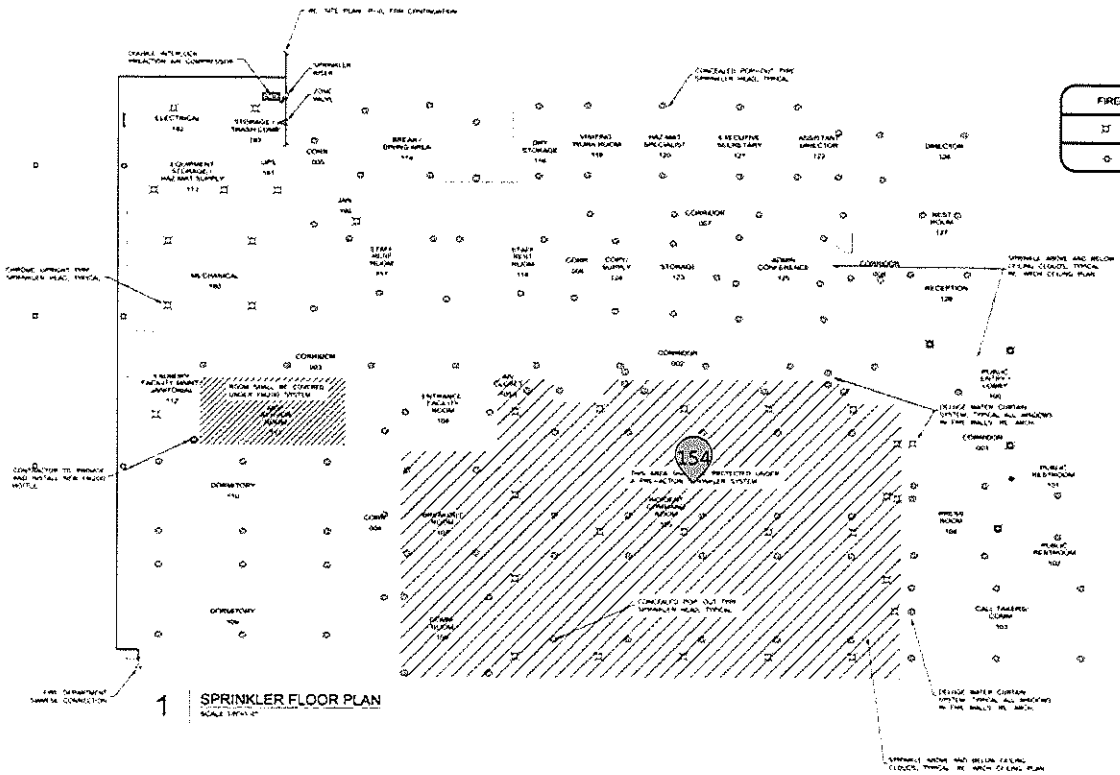



1 SPRINKLER FLOOR PLAN

| FIRE PROTECTION LEGEND | |
|---|---|
| | CHROME UPRIGHT TYPE SPRINKLER HEAD |
| | SPRINKLER HEAD, CONCEALED POP-OUT TYPE |

SPRINKLER PLAN GENERAL NOTES

A. THE SPRINKLER ARRANGEMENT AND PIPING SHOWN IS MEANT TO CONVEY THE GENERAL REQUIRED DESIGN PARAMETERS ONLY AND THE SPRINKLER CONTRACTOR SHALL HYDRAULICALLY CALCULATE AND DESIGN THE SPRINKLER SYSTEM TO CONFORM TO INSURANCE COMPANY REQUIREMENTS, STATE FIRE MARSHALL AND ALL APPLICABLE CODES. THE SYSTEM SHALL BE A WET-PIPE TYPE SYSTEM AND SHALL BE ARRANGED SO NOT TO INTERFERE WITH LIGHTS AND CEILING PLATES AND SHALL NOT BE IN CONFLICT WITH ANY PART OF CEILING SUPPORT. ALL PIPING RUNS AND SPACING SHALL BE AS INDICATED IN SPECIFICATIONS.

B. ALL SPRINKLER HEADS SHALL BE LOCATED IN THE CENTER OF CEILING TILES WHERE APPLICABLE. ANY RELOCATION OF HEADS SHALL BE AT CONTRACTOR'S EXPENSE IN ORDER TO CENTER HEADS IN TILE.

C. FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE EXACT LOCATION OF ALL SPRINKLER HEADS WITH THE ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL PLANS, MECHANICAL AND PLUMBING PLANS TO AVOID CONFLICTS WITH LIGHTS, GRILLES, GRILLES, REGISTERS, DIFFUSERS, ETC. CEILING IMPERFECTIONS ARE SUBJECT TO CHANGE FROM THOSE INDICATED ON THIS PLAN. COORDINATION SHALL BE REQUIRED PRIOR TO ORDERING OR BEGINNING ANY WORK. NO CHANGE ORDERS SHALL BE GIVEN.

D. PROVIDE INSPECTOR'S TEST TEE AT ALL POINTS REQUIRED IN SYSTEM.

E. FIRE PROTECTION CONTRACTOR SHALL SEAL AROUND ALL PENETRATIONS OF FIRE AND SMOKE PARTITIONS, FLOORS, ETC. BY ALL SPRINKLER PIPING, CONTROL WIRING, ETC. WITH FIRE RESISTANT MATERIAL.

F. PROVIDE THRUST BLOCK AT ALL UNDERGROUND TURNS OF SPRINKLER PIPING. REFER TO DETAIL.

G. SPRINKLER HEADS - SUSPENDED CEILING - CONCEALED HEADS: CONTRACTOR SHALL PLACED ZONES TO ACCOMMODATE THE ZONES SHOWN ARE CONCEPTUAL ONLY. ALL LINES MUST BE COORDINATED TO FIT IN CEILING SPACE. CONTRACTOR TO ADD ZONES AS NECESSARY TO PROPERLY PROTECT AND ZONE THIS ENTIRE FACILITY. ALL ZONE VALVES MUST BE TIED INTO THE FIRE ALARM SYSTEM. NO CHANGE ORDER WILL BE GIVEN FOR THIS. FIRE PROTECTION IS RESPONSIBLE FOR A COMPLETE SYSTEM. ZONES SHALL BE LIMITED IN SIZE ACCORDING TO NFPA 13.

H. CONTRACTOR SHALL HEAT TRACE ANY PIPING THAT IS RUNNING ABOVE ANY UNHEATED SPACES. THIS INCLUDES PROVIDING ALL ELECTRICAL NECESSARY. NO CHANGE ORDER WILL BE GIVEN FOR THIS.

I. CONTRACTOR SHALL TEST SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 200 PSI FOR TWO HOURS. COMPLETE SPRINKLER SYSTEM MUST BE IN PLACE AND ALL PIPING MUST BE EXPOSED FOR TEST. NO EXCEPTIONS.

J. CONTRACTOR SHALL SPRINKLER ALL CEILING SPACES + CORRIDORS ARE LOCATED ABOVE CEILING.

K. CONTRACTOR SHALL RUN ALL SPRINKLER LINES PARALLEL TO THE STRUCTURE.

L. COORDINATE LOCATION OF FIRE DEPARTMENT CONNECTION LOCATION WITH LOCAL FIRE DEPARTMENT BEFORE SPRINKLER SHOP DRAWINGS.

THE FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A BACKFLOW PREVENTER APPROVED FOR FIRE PROTECTION SERVICE TO THE PLUMBING CONTRACTOR FOR ABOVE GRADE INSTALLATION BY THE PLUMBING CONTRACTOR. THE FIRE PROTECTION CONTRACTOR SHALL NOT BE ALLOWED TO INSTALLED THIS BACKFLOW PREVENTER FROM HIS NO. UPON COMPLETION ON THE PROJECT, THE INSTALLED BACKFLOW PREVENTER SHALL MATCH IN MANUFACTURER, SIZE, TYPE AND STYLE AS INDICATED IN THE FIRE PROTECTION SHOP DRAWINGS, SUBMITTAL PACKAGE AND HYDRAULIC CALCULATIONS AS APPROVED BY THE OFFICE OF THE STATE FIRE MARSHAL FOR THE STATE OF LOUISIANA. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE TO WITNESS AND INSTALL HEAT TRACE AND INSULATE BACKFLOW PREVENTER FOR FREEZE PROTECTION. PLUMBING CONTRACTOR SHALL INSTALL THE ABOVE MENTIONED BACKFLOW PREVENTER ABOVE GRADE AND IN THE VICINITY OF THE WATER METER, IN CIVIL COORDINATE ALL POWER REQUIREMENTS AND FIRE ALARM SYSTEM REQUIREMENTS WITH GENERAL CONTRACTOR, ELECTRICAL SUB CONTRACTOR, AND FIRE ALARM SYSTEM SUB-CONTRACTOR. THE BACKFLOW PREVENTER SHALL BE PROVIDED WITH VALVES AND SHALL BE REQUIRED TO BE MONITORED BY THE FIRE ALARM SYSTEM. PLUMBING CONTRACTOR SHALL PROVIDE A CERTIFICATION CERTIFICATION FOR THE INSTALLATION OF THE BACKFLOW PREVENTER PRIOR TO ACCEPTANCE OF THE PROJECT. THIS CERTIFICATION SHALL BE PERFORMED BY AN INDIVIDUAL WHO MEETS ASSE 5000 PROFESSIONAL QUALIFICATION STANDARD AND HAS A TESTING CERTIFICATE FROM A NATIONALLY RECOGNIZED BACKFLOW CERTIFICATION ORGANIZATION APPROVED BY THE STATE OF LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS.

SPRINKLER CONTRACTOR SHALL REVIEW ALL CONSTRUCTION DOCUMENTS PRIOR TO BIDDING, ORDERING AND INSTALLATION. THIS SHALL INCLUDE STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING, ARCHITECTURAL AND CIVIL. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL PLUMBING WORK WITH OTHER DISCIPLINES PRIOR TO ORDERING AND INSTALLING AND SHALL BRING TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES OR CONFLICTS FOR RESOLUTION PRIOR TO ORDERING OR BEGINNING ANY WORK. NO CHANGE ORDERS SHALL BE GIVEN.

THE SUBMISSION OF SHOP DRAWINGS BY THE CONTRACTOR WILL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS THOROUGHLY ANALYZED WITH THE FINISH CONSTRUCTION PLANS A BUILDING SITE CLEARLY MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS & LABOR. MODIFICATION OF DETAILS NOT INDICATED WILL NOT BE ACCEPTED & THEY COULD HAVE BEEN FURNISHED AND PROPER EXAMINATION MADE WHICH.

SPRINKLER NOTE:
CONTRACTOR SHALL PROVIDE AND INSTALL A DOUBLE INTERLOCK PRE-ACTION SPRINKLER SYSTEM. THE DOUBLE INTERLOCK SPRINKLER SYSTEM SHALL BE A TOTAL AND COMPLETE SYSTEM WITH CABINET, HEAT DETECTION OR SMOKE DETECTION READY, BE ADDED TO THE BUILDING FIRE ALARM SYSTEM AND ALL WIRING ROUTED BACK TO THE PANEL FOR CONNECTION. REFER TO ELECTRICAL PLANS AND SPECIFICATIONS FOR FIRE ALARM SYSTEM REQUIREMENTS. AIR COMPRESSOR SHALL BE TANK MOUNTED 1HP, 208v/1ph/60cy ELECTRICAL SERVICE.

Houston J. Lirette, Jr.
A Professional Architectural Corporation
In Association With
Architects Design Group
Architects and Planners

TERREBONNE PARISH
EMERGENCY OPERATIONS CENTER
101 Government Street
Gray, LA 70359

BID SET

The architect hereby expressly reserves his common law copyright and other property rights in these drawings. These drawings shall not be reproduced without written permission and consent of the architect, nor are they to be assigned to any party without first obtaining written permission and consent.

- revisions
- sheet title
- scale
- drawn
- checked
- approved
- date 5-1-2015
- parish project no. 14-EOC-03
- sheet SP-1

# RONALD J. BOUDREAUX, P.E., INC.

*CONSULTING & DESIGN ENGINEER*
*ELECTRICAL & CONTROL SYSTEMS*

118 DOUBLE H DRIVE
RACELAND, LA 70394
P.O. B0X 1158
RACELAND, LA 70394

FAX (985) 537-1313
E-MAIL rjbpe@bellsouth.net

OFFICE (985) 537-5656

March 23, 2017

cors/TerrebonneEOC/09

Houston J. Lirette, Jr., Architect
179 Enterprise Drive
Houma, LA 70360

RE: Terrebonne Parish Emergency Operations Center
Houma, Louisiana
Architect's Project Number: 13-OEP-30

Subject: Substantial Completion Re-inspection 3-23-17

Dear Houston:

The following electrical items need to be corrected or completed during the lien period:

1. Program the exterior Lighting Control Panel so that the lights go "on" and "off" at night. At this time the lights are "on" 24 hours a day. ($1,500)
2. Main Electrical Room - Complete the wiring in the panelboards. Furnish Panelboard Schedules, close up panelboards, and make sure the breakers are set. ($1,000)
3. Install panelboard names on all panelboards and label them properly. ($250)
4. Green tag the Fire Alarm System once it has been completed. The Fire Alarm System has already been tested. The problem is with the Sprinkler System and the FM200 System which are not green tagged. ($200)
5. Install emergency lights in the Generator Area. ($1,500)
6. Chiller Yard – Remove rust stains on the stainless steel boxes. ($300)
7. Clean up all the tools and extra boxes and extra materials on the job site when the job is completed. ($250)
8. Complete the installation of all canopy lighting near the EOC Building. ($200)
9. Verify the gate operation. ($250)
10. Radio Room-Complete the installation of the 12 volt power supplies.($500) **AutoComm**

The Grand Total Amount of the Electrical Punch List is $5,450.

Warranty Item
1. Replace the failed Transformer in the Generator Area as soon as it is delivered.

Should you have any questions, please call.

Very truly yours,

*Ronald J. Boudreaux, P.E.*

Ronald J. Boudreaux, P.E.
President

RJB/spb

Category Number:
Item Number: 2.

Monday, April 10, 2017

---

**Item Title:**
Hollywood Road Supplemental No. 3 CE&I

**Item Summary:**
RESOLUTION: Authorizing the Parish President to execute Supplement Agreement No. 3, Contract No. 4400004274; State Project No. H.007350.6; F.A.P. No. H007350; Terrebonne Parish Project No. 98-WID-25; Hollywood Road Widening (CE&I).

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 3/28/2017 | Executive Summary |
| Resolution | 3/28/2017 | Resolution |
| Backup | 3/28/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE | |
|---|---|
| **98-WID-25** | **Hollywood Road Reconstruction** |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| Widening of Hollywood Road |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| This supplemental agreement amends the original agreement to extend the Consultant's Contract to continue to provide construction contract administration and construction engineering inspection services as explained in Supplemental Agreement No. 3. |

| TOTAL EXPENDITURE | | | | | |
|---|---|---|---|---|---|
| **$197,093.00** | | | | | |
| **AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)** | | | | | |
| | | **ACTUAL** | | | **ESTIMATED** |
| **IS PROJECTALREADY BUDGETED: (CIRCLE ONE)** | | | | | |
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | **$24,700,000.00** | |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Joan E. Schexnayder — 05/27/2016

_____ _____

Signature — Date

OFFERED BY:
SECONDED BY:

RESOLUTION NO.

A resolution authorizing the Parish President to execute Supplement Agreement No. 3, Contract No. 4400004274; State Project No. H.007350.6; F.A.P. No. H007350; Terrebonne Parish Project No. 98-WID-25; Hollywood Road Widening (CE&I).

WHEREAS, DOTD and TPCG entered into an Agreement dated April 16, 2014 to provide construction administration and construction engineering inspection services for the Hollywood Road Widening Project, and

WHEREAS, DOTD and TPCG now wish to amend the original agreement to continue to provide construction contract administration and construction engineering inspection services as explained in Supplemental Agreement No. 3, and

WHEREAS, the compensation payable to the Consultant under this Contract is increased from $1,550,901.00 to $1,747,994.00, and

WHEREAS, DOTD is agreeable to the terms of Supplemental Agreement No. 2, and

NOW, THERERFORE BE IT RESOLVED, by the Terrebonne Parish Council (Public Services Committee), on behalf of the Terrebonne Parish Consolidated Government, that the Parish President be authorized to execute Supplement Agreement No. 3, Contract No. 4400004274; State Project No. H.007350.6; F.A.P. No. H007350; Terrebonne Parish Project No. 98-WID-25; Hollywood Road Widening (CE&I).

THERE WAS RECORDED:

YEAS:

NAYS:

ABSTAINING:

ABSENT:

The Chairman declared the resolution adopted on this, the _____ day of _____, 2017.

* * * * * * * * *

I, VENITA H. CHAUVIN, Clerk of the Terrebonne Parish Council, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by the Public Services Committee on _____, 2017 and subsequently ratified by the Assembled Council in Regular Session on _____, 2016 at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS ___ DAY OF_____, 2017.

_____
VENITA H. CHAUVIN, COUNCIL CLERK
TERREBONNE PARISH COUNCIL

**STATE OF LOUISIANA**
**URBAN SYSTEM**
**CONTRACT FOR ENGINEERING AND RELATED SERVICES**
**SUPPLEMENTAL AGREEMENT NO. 3**
**TO**
**CONTRACT NO. 4400004274**
**STATE PROJECT NO. H.007350.6**
**FEDERAL AID PROJECT NO. H007350**
**HOLLYWOOD ROAD WIDENING (CE&I)**
**TERREBONNE PARISH**

THIS SUPPLEMENTAL AGREEMENT is made and entered into this ___ day of _____, 2017, by and between the Terrebonne Parish Consolidated Government, a political subdivision of the State of Louisiana, hereinafter referred to as the Entity, and Providence Engineering and Design, LLC, Houma, Louisiana, hereinafter referred to as "Consultant".

The Entity and the Consultant entered into a Contract on April 16, 2014 and Supplemental Agreements No. 1 and 2, thereto, to provide construction contract administration and construction engineering inspection services typically performed by the DOTD Project Engineer and his staff, including but not limited to utility relocation, P.C.C.P. pavement, subsurface drainage, traffic pavement markings, adding curb and gutter and related work, in Terrebonne Parish, Louisiana, more specifically described in the Contract and Supplemental Agreement.

It is hereby agreed between the parties hereto that the Contract of April 16, 2014, as modified by Supplemental Agreements No. 1 and 2, be further modified as follows:

## SCOPE OF SERVICES

The scope of services shall remain as stipulated in the Original Contract dated April 16, 2014, and Supplemental Agreements 1 and 2.

## CONTRACT TIME

The contract time shall be in accordance with the Original Contract.

## COMPENSATION

Compensation to the Consultant for the services rendered shall be based on negotiated work hours using established billable rates for the actual work performed and the direct expenses incurred by the Consultant with a maximum limitation of **$197,093**.

The maximum compensation payable to the Consultant under this Contract is hereby increased from **$1,550,901** to **$1,747,994**, which includes compensation under Supplemental Agreements No. 1 and 2.

## ORIGINAL CONTRACT

All requirements of the Contract of April 16, 2014, and Supplemental Agreements No. 1 and 2, thereto, except as specifically modified by this Supplemental Agreement, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their respective officers thereunto duly authorized as of the day and year first above written.

WITNESSES:

Providence Engineering and Design, LLC

BY: _____

_____
Witness for First Party

_____ Robert E. Williams, Jr.
Witness for First Party Typed or Printed Name

TITLE: Principal

27-0779663
Federal Identification Number

STATE OF LOUISIANA
TERREBONNE PARISH
CONSOLIDATED GOVERNMENT

_____ BY: _____
Witness for Second Party Gordon E. Dove
Parish President

_____
Witness for Second Party

FHWA Authorization Date: 08/28/2013

Category Number:
Item Number: 3.

Monday, April 10, 2017

---

**Item Title:**
Civic Center Roundabout Support

**Item Summary:**
RESOLUTION: Supporting the Civic Center Boulevard Roundabout and authorizing the Parish President to execute all agreements for the project.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 3/28/2017 | Executive Summary |
| Resolution | 3/28/2017 | Resolution |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE |
|---|
| Civic Center Boulevard Roundabout |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| To support the project on the MPO's Transportation Plan. |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| Construction of a roundabout at the intersection of Civic Center and Valhi Boulevard. |

| TOTAL EXPENDITURE | | | | |
|---|---|---|---|---|
| N/A | | | | |
| AMOUNT SHOWN ABOVE IS: (CIRCLE ONE) | | | | |
| ACTUAL | | | ESTIMATED | |
| IS PROJECTALREADY BUDGETED: (CIRCLE ONE) | | | | |
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Joan E. Schexnayder 3/28/2017

_____ _____

Signature Date

OFFERED BY:
SECONDED BY:

**RESOLUTION NO.**

A RESOLUTION TO SUPPORT **THE CIVIC CENTER BOULEVARD ROUNDABOUT** AND TO AUTHORIZE THE PARISH PRESIDENT TO EXECUTE ALL AGREEMENTS FOR THE PROJECT.

**WHEREAS,** the Terrebonne Parish Council has been made aware of available funds through the Houma-Thibodaux Metropolitan Planning Organization (MPO), and

**WHEREAS,** the eligible projects include roadway maintenance such as concrete section repairs, bicycle and pedestrian improvements, turning lanes and intersection improvements, engineering designs, and right-of-way acquisition or utility relocation for transportation projects, and

**WHEREAS,** the parish has identified a need for improvements at the intersection of Civic Center Boulevard and Valhi Boulevard, and

**WHEREAS,** roundabouts have been identified as a proven countermeasure to reduce traffic congestion and improve intersection safety, and

**WHEREAS,** a roundabout at the intersection of Civic Center Boulevard and Valhi Boulevard has been identified in the MPO's long range Metropolitan Transportation Plan and short range Transportation Improvement Program as a priority for the region, and

**WHEREAS,** the South Central Planning and Development Commission has been designated as staff for the MPO, and

**WHEREAS,** the Louisiana Department of Transportation and Development administers the funding for the program,

**NOW THEREFORE, BE IT RESOLVED**, by the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, that the Parish President is hereby authorized to sign, execute, and administer all necessary agreements with the South Central Planning and Development Commission and the Louisiana Department of Transportation and Development for the implementation of the **Civic Center Boulevard Roundabout.**

**BE IT FURTHER RESOLVED,** that this governing body agrees to a local match of 20% of the grant amount.

**THERE WAS RECORDED:**
**YEAS:**
**NAYS:**
**NOT VOTING:**
**ABSENT:**

The Chairman declared the resolution adopted on this _____day of _____, 2017.

* * * * * * * * *

I, VENITA CHAUVIN, Clerk of the Terrebonne Parish Council, do hereby certify that the foregoing is a true and correct copy of the RESOLUTION adopted by the Terrebonne Parish Council on ,2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS DAY OF _____ ,2017.

VENITA CHAUVIN, COUNCIL CLERK
TERREBONNE PARISH COUNCIL

Category Number:
Item Number: 4.

Monday, April 10, 2017

---

**Item Title:**
Replacement of Electric Generation DC Battery System, project known as 17-ELEC-GEN-14.

**Item Summary:**
RESOLUTION: Ratifying the Parish President's appointment of Providence Engineering and Design, LLC., to provide professional engineering services relative to the replacement of Electric Generation DC Battery System, project known as 17-ELEC-GEN-14.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| DC Battery Excutive Summary | 4/4/2017 | Executive Summary |
| Resolution | 4/4/2017 | Resolution |
| Backup | 4/4/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

## PROJECT TITLE

Replacement of Electric Generation DC Battery System, project known as 17-ELEC-GEN-14

## PROJECT SUMMARY (200 WORDS OR LESS)

Appoint Providence Engineering and Design, LLC., to provide professional engineering services relative to the replacement of Electric Generation DC Battery System

## PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS)

DC Battery Systems supplies oil to major equipment components and emergency plant lighting when an outage occurs.

## TOTAL EXPENDITURE

$250,000.00

303-802-8915-06

**AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)**

ACTUAL (ESTIMATED)

**IS PROJECTALREADY BUDGETED: (CIRCLE ONE)**

N/A (NO) YES IF YES AMOUNT BUDGETED:

## COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE)

(PARISHWIDE) 1 2 3 4 5 6 7 8 9

Signature

4/3/17

Date

OFFERED BY:
SECONDED BY:

**RESOLUTION NO.**

**A resolution ratifying the Parish President's appointment of Providence Engineering and Design, LLC., to provide professional engineering services relative to the replacement of Electric Generation DC Battery System, project known as 17-ELEC-GEN-14.**

**NOW THEREFORE BE IT RESOLVED,** by the Terrebonne Parish Council on behalf of the Terrebonne Parish Consolidated Government, Department of Utilities Electric Generation Division, that the Parish President's appointment of Providence Engineering and Design, LLC., to provide professional engineering services relative to the replacement of Electric Generation DC Battery System, be, and is hereby approved, and

**BE IT FURTHER RESOLVED,** that the Parish President, and all other appropriate parties be, and they are hereby authorized to execute any and all contract documents associated therewith.

THERE WAS RECORDED:

YEAS:

NAYS:

NOT VOTING:

ABSENT:

The Chairman declared the resolution adopted this _____ day of _____ 2017.

* * * * * * * * * * *

I, VENITA CHAUVIN, Clerk of Terrebonne Parish Council, do hereby certify that the foregoing is a true and correct copy of a resolution adopted and ratified by the Assembled Council in Regular Session on _____, 2017 at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS _____ DAY OF _____ 2017.

_____
VENITA CHAUVIN, COUNCIL CLERK
TERREBONNE PARISH COUNCIL

PROVIDENCE

February 14, 2017

Mr. Ernest Brown, Director of Utilities
Terrebonne Parish Consolidated Government
P. O. Box 2768
Houma, LA 70361

Re: Probable Project Budget
Houma Generating Station
DC Battery System Replacement
Terrebonne Parish, Louisiana

Dear Mr. Brown:

We have completed a preliminary investigation and probable project budget to furnish and install two new DC Battery Bank(s) at the Houma Generating Station.

The scope of work would consist of the removal of the existing battery banks, as well as furnishing and installing two new battery banks. Each battery bank consists of 60 batteries with 2 multi-step rack systems (30 batteries on each "step" of the rack). All new batteries shall meet the requirements of the existing battery banks. All existing conductors will be reused in the project.

Our opinion of estimated construction cost and probable project budget to complete this work is as follows:

| | | | |
|---|---|---|---|
| A. | Public Advertisement, Recordation, Etc. | | $ 1,000.00 |
| B. | Estimated Construction Cost: | | $221,500.00 |
| | 1. Mobilization | $ 6,500.00 | |
| | 2. Demolition and Disposal | $ 5,000.00 | |
| | 3. Installation of Battery Bank 1 and Rack | $ 130,000.00 | |
| | 4. Installation of Battery Bank 2 and Rack | $ 70,000.00 | |
| | 5. Contingency | $ 10,000.00 | |
| C. | Basic Engineering Services Including Existing Conditions and Construction Oversight (Lump Sum) | | $ 19,800.00 |
| D. | Contingency | | $ 7,700.00 |
| | Total Probable Project Budget | | $250,000.00 |

Also included is the engineering agreement for review. If the scope of work, fees, and engineering agreement are acceptable, please have the agreement signed, recorded, and returned to me at your earliest convenience.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

**Providence Engineering and Design, LLC**

Clay Breaud
Company Manager

CB/md

ecc: Mr. Cyr LeBouef, Superintendent of Electrical Generation - TPCG Utilities
Mr. Brett Ledet - Providence Engineering and Design, LLC

Category Number:
Item Number: 5.

Monday, April 10, 2017

---

**Item Title:**
Bauch Road Revocation

**Item Summary:**
Introducing an ordinance to revoke the right-of-way for approximately 645 linear feet of Bauch Road and calling a public hearing on April 26, 2017 at 6:30 p.m.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 4/5/2017 | Executive Summary |
| Backup material | 4/5/2017 | Backup Material |
| Ordinance | 4/5/2017 | Ordinance |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

## PROJECT TITLE

Bauch Road partial Revocation

## PROJECT SUMMARY (200 WORDS OR LESS)

An Ordinance to revoke the Right-of-Way for approximately 645 linear feet of Bauch Road.

## PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS)

TPCG has determined that this 645 linear foot section of Bauch Road no longer serves a public purpose and does not further the interests of the Parish Road System.

## TOTAL EXPENDITURE

None

**AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)**

**ACTUAL** **ESTIMATED**

**IS PROJECTALREADY BUDGETED: (CIRCLE ONE)**

| | | | | |
|---|---|---|---|---|
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | |

## COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE)

PARISHWIDE 1 2 3 4 5 6 7 **8** 9

Mike C. Toups, Director of Public Works
Signature

April 5, 2017
Date

# Houma-Terrebonne Airport Commission

**10264 EAST MAIN STREET - HOUMA, LOUISIANA 70363**
**Office: (985) 872-4646 / Fax: (985) 876-4115**


March 29, 2017

Parish President Gordy Dove
8026 Main Street, Suite 700
Houma, LA 70360

Dear Mr. President:

I am writing on behalf of the Houma-Terrebonne Airport Commission (H-TAC). They have authorized me to request that the Terrebonne Parish Consolidated Government (TPCG) revoke and set aside the dedication of Bauch Road located on the Houma-Terrebonne Airport, as the H-TAC believes it is no longer needed for public purposes.

The requested action is based on La. R.S. 48:701 et seq. Attached is an aerial map showing the portion of Safety Road (outlined in red) that is sought to have its dedication revoked.

If anything else is needed, please contact me or my staff.

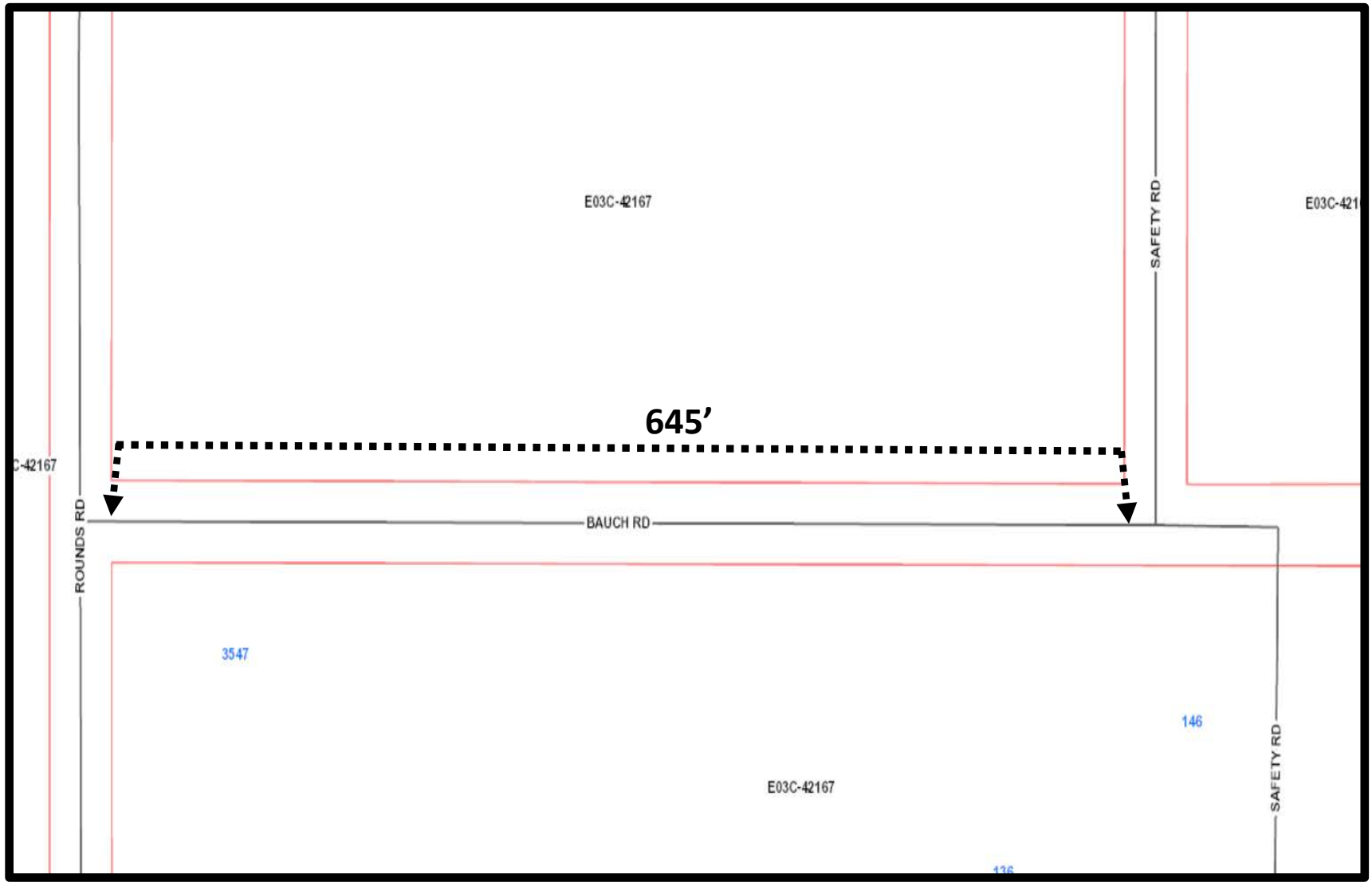
Respectfully,

Joe Wheeler MCA, C.M., ACE
Executive Director

# EXHIBIT “B”

E03C-42167
645’
SAFETY RD
BAUCH RD
ROUNDS RD
67
3547
E03C-42167
146
136
SAFETY RD

# EXHIBIT “B”


E03C-42167
SAFETY RD
645’
C-42167
ROUNDS RD
BAUCH RD
3547
146
E03C-42167
SAFETY RD

**OFFERED BY:**
**SECONDED BY:**

**ORDINANCE NO.**

AN ORDINANCE TO REVOKE THE RIGHT-OF-WAY FOR APPROXIMATELY 645 LINEAR FEET OF BAUCH ROAD

**SECTION I**

NOW, THEREFORE BE IT ORDAINED that the Terrebonne Parish Council, in regular session convened, acting pursuant to the authority vested in it by the Constitution and laws of the State of Louisiana, and pursuant to the Home Rule Charter for a Consolidated Government, does hereby revoke the dedication of public passage on Bauch Road between the Rounds Road, and Safety Road, however Terrebonne Parish Consolidated Government reserves the entire area as a public utility servitude, as depicted on Exhibit "B", attached hereto.

**SECTION II**

BE IT FURTHER ORDAINED, that the Terrebonne Parish Council has determined that this 645 linear foot section of Bauch Road no longer serves a public purpose and does not further the interests of the Parish Road System.

**SECTION III**

If any word, clause, phrase, section or other portion of this ordinance shall be declared null, void, invalid, illegal, or unconstitutional, the remaining words, clauses, phrases, sections and other portions of this ordinance shall remain in full force and effect, the provisions of this ordinance hereby being declared to be severable.

**SECTION IV**

This ordinance shall become effective upon approval by the Parish President or as otherwise provided in Section 2-13(b) of the Home Rule Charter for a Consolidated Government for Terrebonne Parish, whichever occurs sooner.

This ordinance, having been introduce and laid on the table for at least two weeks, was voted upon as follows:

THERE WAS RECORDED:
YEAS:
NAYS:
NOT VOTING:
ABSTAINING:
ABSENT:

_____
STEVE TROSCLAIR, VICE-CHAIRMAN
TERREBONNE PARISH COUNCIL

_____
VENITA H. CHAUVIN
COUNCIL CLERK
TERREBONNE PARISH COUNCIL

* * * * * * * * *

Date and Time Delivered to Parish President:

_____

Approved _____Vetoed
Gordon E. Dove, Parish President
Terrebonne Parish Consolidated Government

Date and Time Returned to Council Clerk:

_____

* * * * * * * * *

I, VENITA H. CHAUVIN, Council Clerk for the Terrebonne Parish Council, do hereby certify that the foregoing is a true and correct copy of an Ordinance adopted by the Assembled Council in Regular Session on , at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS ____ DAY OF APRIL 2017.

_____
VENITA H. CHAUVIN
COUNCIL CLERK
TERREBONNE PARISH COUNCIL

Category Number:
Item Number: 6.

Monday, April 10, 2017

---

**Item Title:**
Resolution Awarding the Construction Contract for STP Levee Rehab

**Item Summary:**
RESOLUTION: Awarding and authorizing the signing of the construction contract for Parish Project No. 16-SEW-12, South Wastewater Treatment Levee Rehabilitation Project, Terrebonne Parish Consolidated Government, Terrebonne Parish, Louisiana, and authorizing the issuance of the Notice to Proceed.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 4/5/2017 | Executive Summary |
| Resolution | 4/5/2017 | Resolution |
| Backup Material | 4/5/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE | |
|---|---|
| **16-SEW-12** | **South Wastewater Treatment Levee Rehabilitation Project** |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| Rehabilitation of the South Wastewater Treatment Plant Levee. |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| This resolution allows for the awarding of the bid to Lil Man Construction, LLC |

| TOTAL EXPENDITURE | | | | |
|---|---|---|---|---|
| $406,169.00 | | | | |
| **AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)** | | | | |
| **ACTUAL** | | | **ESTIMATED** | |
| **IS PROJECTALREADY BUDGETED: (CIRCLE ONE)** | | | | |
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | $500,000.00 |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Gregory E. Buel
Signature

4/5/17
Date

OFFERED BY:
SECONDED BY:

**R E S O L U T I O N**

A resolution awarding and authorizing the signing of the construction contract for Parish Project No. 16-SEW-12, South Wastewater Treatment Levee Rehabilitation Project, Terrebonne Parish Consolidated Government, Terrebonne Parish, Louisiana, and authorizing the issuance of the Notice to Proceed.

**WHEREAS**, the Terrebonne Parish Consolidated Government did receive construction bids on Parish Project No. 16-SEW-12, South Wastewater Treatment Levee Rehabilitation Project, Terrebonne Parish, Louisiana, and,

**WHEREAS**, the responsive low bid was that submitted by Lil Man Construction, LLC, in the amount of $359,631.50 for the Base Bid, $15,512.50 for Alternate No. 1, $15,512.50 for Alternate No. 2 and $15,512.50 for Alternate No. 3 for a total bid amount of $406,169.00, and

**NOW, THEREFORE, BE IT RESOLVED** that the Terrebonne Parish Consolidated Government award the construction contract to Lil Man Construction, LLC, in the amount of $406,169.00, and

**BE IT FURTHER RESOLVED,** that the President of Terrebonne Parish Consolidated Government, be and he is hereby authorized and empowered to sign a construction contract for and on behalf of the Terrebonne Parish Consolidated Government with Lil Man Construction, LLC, upon receipt of the performance bond in the amount of the contract price, and

**BE IT FURTHER RESOLVED**, that upon receipt of required certificates of insurance evidencing coverage as provided in the project specifications and upon execution and recordation of all contract documents, that the Engineer is hereby authorized to issue the Notice to Proceed to the Contractor to commence construction of the project, and

**WHEREUPON** the motion was put to a vote and the vote thereon was as follows:

YEAS:
NAYS:
NOT VOTING:
ABSENT

And the Chairman declared the resolution adopted on this _____ day of _____, 2017.

* * * * * *

I, VENTIA H. CHAUVIN, Clerk of the Terrebonne Parish Council, Houma, Louisiana, do hereby certify that the foregoing is a true and correct copy of the RESOLUTION adopted by the Terrebonne Parish Council on _____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS _____ DAY OF _____, 2017.

_____
VENITA H. CHAUVIN, CLERK
TERREBONNE PARISH COUNCIL

**Coastal Design & Infrastructure**
2503 Petroleum Drive | Suite 110
Houma, LA 70363
P: (985) 219-1000 | F: (985) 475-7014
www.gisyeng.com

April 3, 2017

Terrebonne Parish Consolidated Government
Pollution Control
2000 St. Louis Canal Rd.
Houma, Louisiana 70360

**Attention:** **Mr. Gregory E. Bush, Lt. Col, USA, Retired - Pollution Control Administrator**

**Subject:** **Bid Evaluation & Award Recommendation**

**Reference:** **South Wastewater Treatment Levee Rehabilitation Project**
**Sta. 76+00 thru 111+21**
**Parish Project No. 16-SEW-12**
**GIS Project No. 39130-1014/1015**

Mr. Bush:

GIS Engineering, LLC has reviewed the bids received on March 15, 2017 for the above referenced project. This letter addresses our findings and recommendations. The bid results are listed below:

| | Contractor Name | Base Bid | Alternate No. 1 | Alternate No. 2 | Alternate No. 3 |
|---|---|---|---|---|---|
| 1 | Norris & Boudreaux Contractor, LLC | $359,490.00 | $13,500.00 | $13,500.00 | $13,500.00 |
| 2 | Lil Man Construction, LLC | $359,635.05 | $15,512.75 | $15,512.75 | $15,512.75 |
| 3 | Larry Doiron, LLC | $371,800.00 | $17,000.00 | $17,000.00 | $17,000.00 |
| 4 | Volute, Inc. | $382,824.00 | $21,392.50 | $21,392.50 | $21,392.50 |
| 5 | LA Contracting Enterprise, LLC | $418,900.00 | $23,125.00 | $23,125.00 | $23,125.00 |
| 6 | Low Land Construction Company, Inc. | $438,014.00 | $12,995.00 | $12,995.00 | $12,995.00 |
| 7 | Cycle Construction Company, LLC | $471,000.00 | $19,375.00 | $19,375.00 | $19,375.00 |
| 8 | River/Road Construction, Inc. | $520,300.00 | $19,750.00 | $19,750.00 | $19,750.00 |
| 9 | M & M Pipeline Acquisition, LLC | $539,900.00 | $27,500.00 | $27,500.00 | $27,500.00 |
| 10 | SPS Construction Repair & Restoration, LLC | $631,906.99 | $15,957.50 | $15,957.50 | $15,957.50 |
| 11 | Civil Construction Contractors, LLC | $656,031.00 | $27,480.00 | $27,480.00 | $27,480.00 |

Enclosed herewith is the "Bid Evaluation Summary" containing the evaluation results of the bids received and the "Bid Tabulation Summary" outlining each of the dollar amounts of the received bid.

**EVALUATION**

Norris & Boudreaux Contractors, LLC was the apparent low bidder at the time of the bid in the amount of $359,490.00. After evaluation of the bid the following was found:

- Contractor failed to accurately fill out the Unit Price Bid Form by stating as Not Applicable "N/A" under the Unit Price column for the Mobilization & Demobilization and Clearing & Grubbing bid items.

The discrepancy stated above was submitted to TPCG for further evaluation, and based on their legal department review and according to correspondence received on April 4, 2017, the bid was deemed as "non-responsive" based on the following:

- Section B, Part 9.2 of the Contract Documents states "All blank spaces on the bid form shall be properly filled in ink, or typed, in both words and figures as indicated."
- Section C – Louisiana Uniform Public Work Bid Form states "This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures."

The next apparent low bidder was Lil Man Construction, LLC with a base bid of $359,635.05 and $15,512.75 for each of the three bid alternates. All bid documents were submitted as required and in compliance with the Contract Documents, with the exception of a discrepancy found with the unit bid form, where the UNIT PRICE EXTENSION does not equal the QUANTITY times the UNIT PRICE. It is our understanding that this is allowed under bid law under the following condition:

- If the public works require unit price bids and there is a discrepancy between the base bid total and the sum of the extended unit prices, the unit price bid shall govern. (RS 38:2212 A(6)(C)). Therefore, under this condition the actual base bid for Lil Man Construction, LLC would be $359,631.50, with $15,512.50 for each bid alternate.

**RECOMMENDATION:**

Based on our evaluation and contingent upon concurrence by the Terrebonne Parish Consolidated Government and its legal counsel, GIS Engineering, LLC recommends award of the Base Bid for the South Wastewater Treatment Levee Rehabilitation Project Contract to the responsive low bidder, **Lil Man Construction, LLC**, in the amount of **THREE HUNDRED FIFTY-NINE THOUSAND, SIX HUNDRED THIRTY-ONE DOLLARS AND FIFTY CENTS ($359,631.50)**.

If you have any questions or require any additional information, please contact me at (985) 219-1000.

Sincerely,

**Christopher J. Jeanice, P.E.**
Project Manager
GIS Engineering, LLC

Enclosures

Cc: Mr. Oneil Malbrough – GIS
Dustin Malbrough – GIS
Mariann Alvarez – GIS
Ashley Callahan – TPCG

**Terrebonne Parish Consolidated Government**
**South Wastewater Treatment Plant Levee Rehabilitation Project**
**Sta. 76+00 thru 111+21**
**TPCG Project No. 16-SEW-12**
**GIS Project No. 39130-1014/1015**

**Bid Opening Summary**
**Wednesday, March 15, 2017**
**2:00 PM**

| | | | Bid Amount (As Read at Bid Opening) | | | |
|---|---|---|---|---|---|---|
| | **Company Name** | **License No.** | **Base Bid** | **Alternate No. 1** | **Alternate No. 2** | **Alternate No. 3** |
| **1** | *Norris & Boudreaux Contractors, LLC* | 49508 | $ 359,490.00 | $ 13,500.00 | $ 13,500.00 | $ 13,500.00 |
| **2** | *Lil Man Construction, LLC* | 57730 | $ 359,635.05 | $ 15,512.75 | $ 15,512.75 | $ 15,512.75 |
| **3** | *Larry Doiron, LLC* | 32341 | $ 371,800.00 | $ 17,000.00 | $ 17,000.00 | $ 17,000.00 |
| **4** | *Volute, Inc.* | 29848 | $ 382,824.00 | $ 21,392.50 | $ 21,392.50 | $ 21,392.50 |
| **5** | *LA Contracting Enterprise, LLC* | 34263 | $ 418,900.00 | $ 23,125.00 | $ 23,125.00 | $ 23,125.00 |
| **6** | *Low Land Construction Company, Inc.* | 6156 | $ 438,014.00 | $ 12,995.00 | $ 12,995.00 | $ 12,995.00 |
| **7** | *Cycle Construction Company, LLC* | 36961 | $ 471,000.00 | $ 19,375.00 | $ 19,375.00 | $ 19,375.00 |
| **8** | *River/Road Construction, Inc.* | 8503 | $ 520,300.00 | $ 19,750.00 | $ 19,750.00 | $ 19,750.00 |
| **9** | *M & M Pipeline Acquisition, LLC* | 56714 | $ 539,900.00 | $ 27,500.00 | $ 27,500.00 | $ 27,500.00 |
| **10** | *SPS Construction Repair & Restoration, LLC* | 63606 | $ 631,906.99 | $ 15,957.50 | $ 15,957.50 | $ 15,957.50 |
| **11** | *Civil Construction Contractors, LLC* | 18794 | $ 656,031.00 | $ 27,480.00 | $ 27,480.00 | $ 27,480.00 |

# Terrebonne Parish Consolidated Government
# South Wastewater Treatment Plant Levee Rehabilitation Project
# TPCG Project No. 16-SEW-12
# GIS Project No. 39130-1014/1015

## Bid Tabulation

| Ref No. | Description | Qty. | UOM | Engineer's Estimate | | Norris & Boudreaux Contractors, LLC | | Lil Man Construction, LLC | | Larry Doiron, LLC | | Volute, Inc | | LA Contracting Enterprise, LLC | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Unit Price | Unit Price Ext. | Unit Price | Unit Price Ext. | Unit Price | Unit Price Ext. | Unit Price | Unit Price Ext. | Unit Price | Unit Price Ext. | Unit Price | Unit Price Ext. |
| 1 | Mobilization & Demobilization | 1 | LS | $ 34,110.00 | $ 34,110.00 | * | $ 37,500.00 | $ 45,210.50 | $ 45,210.50 | $ 25,000.00 | $ 25,000.00 | $ 34,700.00 | $ 34,700.00 | $ 10,500.00 | $ 10,500.00 |
| 2 | Clearing & Grubbing | 1 | LS | $ 10,000.00 | $ 10,000.00 | * | $ 52,500.00 | $ 5,500.00 | $ 5,500.00 | $ 15,000.00 | $ 15,000.00 | $ 16,700.00 | $ 16,700.00 | $ 50,000.00 | $ 50,000.00 |
| 3 | Embankment (including hauling, placing and compacting) | 4,100 | Cubic Yards | $ 27.00 | $ 110,700.00 | $ 30.50 | $ 125,050.00 | $ 31.85 | $ 130,585.00 | $ 28.00 | $ 114,800.00 | $ 20.00 | $ 82,000.00 | $ 30.00 | $ 123,000.00 |
| 4 | Riprap Class 130 lbs for Bankline Stabilization | 2,800 | Tons | $ 72.00 | $ 201,600.00 | $ 48.50 | $ 135,800.00 | $ 57.78 | $ 161,784.00 | $ 65.00 | $ 182,000.00 | $ 80.11 | $ 224,308.00 | $ 75.00 | $ 210,000.00 |
| 5 | Geotextile Fabric Separator | 3,400 | Sq Yards | $ 5.00 | $ 17,000.00 | $ 1.35 | $ 4,590.00 | $ 2.83 | $ 9,622.00 | $ 5.00 | $ 17,000.00 | $ 4.74 | $ 16,116.00 | $ 6.50 | $ 22,100.00 |
| 6 | Seeding | 3 | Acres | $ 600.00 | $ 1,800.00 | $ 1,350.00 | $ 4,050.00 | $ 2,310.00 | $ 6,930.00 | $ 6,000.00 | $ 18,000.00 | $ 3,000.00 | $ 9,000.00 | $ 1,100.00 | $ 3,300.00 |
| | | | **Total Base Bid:** | **$** | **375,210.00** | **$** | **359,490.00** | **$** | **359,631.50** | **$** | **371,800.00** | **$** | **382,824.00** | **$** | **418,900.00** |
| 7 | Riprap Class 130 lbs for Bankline Stabilization, including Geotextile Fabric Separator as specified | 250 | Tons | $ 80.00 | $ 20,000.00 | $ 54.00 | $ 13,500.00 | $ 62.05 | $ 15,512.50 | $ 68.00 | $ 17,000.00 | $ 85.57 | $ 21,392.50 | $ 92.50 | $ 23,125.00 |
| | | | **Total Alternate No 1:** | **$** | **20,000.00** | **$** | **13,500.00** | **$** | **15,512.50** | **$** | **17,000.00** | **$** | **21,392.50** | **$** | **23,125.00** |
| 8 | Riprap Class 130 lbs for Bankline Stabilization, including Geotextile Fabric Separator as specified | 250 | Tons | $ 80.00 | $ 20,000.00 | $ 54.00 | $ 13,500.00 | $ 62.05 | $ 15,512.50 | $ 68.00 | $ 17,000.00 | $ 85.57 | $ 21,392.50 | $ 92.50 | $ 23,125.00 |
| | | | **Total Alternate No 1:** | **$** | **20,000.00** | **$** | **13,500.00** | **$** | **15,512.50** | **$** | **17,000.00** | **$** | **21,392.50** | **$** | **23,125.00** |
| 9 | Riprap Class 130 lbs for Bankline Stabilization, including Geotextile Fabric Separator as specified | 250 | Tons | $ 80.00 | $ 20,000.00 | $ 54.00 | $ 13,500.00 | $ 62.05 | $ 15,512.50 | $ 68.00 | $ 17,000.00 | $ 85.57 | $ 21,392.50 | $ 92.50 | $ 23,125.00 |
| | | | **Total Alternate No 1:** | **$** | **20,000.00** | **$** | **13,500.00** | **$** | **15,512.50** | **$** | **17,000.00** | **$** | **21,392.50** | **$** | **23,125.00** |

* Contractor did not supply a Unit Price.
Total of Unit Prices does not match Total Bid Amount on Page 1 of Bid Form

| Ref No. | Description | Qty. | UOM | Low Land Construction Company, Inc. | | Cycle Construction Company, LLC | | River/Road Construction, Inc. | | M & M Pipeline Acquisition, LLC | | SPS Construction | | Civil Construction Contractors, LLC | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Unit Price | Unit Price Ext. | Unit Price | Unit Price Ext. | Unit Price | Unit Price Ext. | Unit Price | Unit Price Ext. | Unit Price | Unit Price Ext. | Unit Price | Unit Price Ext. |
| 1 | Mobilization & Demobilization | 1 | LS | $ 25,000.00 | $ 25,000.00 | $ 72,000.00 | $ 72,000.00 | $ 60,000.00 | $ 60,000.00 | $ 34,550.00 | $ 34,550.00 | $ 20,200.00 | $ 20,200.00 | $ 64,480.00 | $ 64,480.00 |
| 2 | Clearing & Grubbing | 1 | LS | $ 35,000.00 | $ 35,000.00 | $ 70,000.00 | $ 70,000.00 | $ 46,800.00 | $ 46,800.00 | $ 34,550.00 | $ 34,550.00 | $ 82,800.00 | $ 82,800.00 | $ 74,260.00 | $ 74,260.00 |
| 3 | Embankment (including hauling, placing and compacting) | 4,100 | Cubic Yards | $ 50.00 | $ 205,000.00 | $ 29.00 | $ 118,900.00 | $ 45.00 | $ 184,500.00 | $ 54.00 | $ 221,400.00 | $ 67.62 | $ 277,242.00 | $ 73.19 | $ 300,079.00 |
| 4 | Riprap Class 130 lbs for Bankline Stabilization | 2,800 | Tons | $ 58.25 | $ 163,100.00 | $ 67.50 | $ 189,000.00 | $ 76.00 | $ 212,800.00 | $ 87.00 | $ 243,600.00 | $ 88.33 | $ 247,324.00 | $ 70.90 | $ 198,520.00 |
| 5 | Geotextile Fabric Separator | 3,400 | Sq Yards | $ 2.00 | $ 6,800.00 | $ 4.00 | $ 13,600.00 | $ 3.00 | $ 10,200.00 | $ 1.00 | $ 3,400.00 | $ 0.83 | $ 2,822.00 | $ 3.18 | $ 10,812.00 |
| 6 | Seeding | 3 | Acres | $ 1,038.00 | $ 3,114.00 | $ 2,500.00 | $ 7,500.00 | $ 2,000.00 | $ 6,000.00 | $ 800.00 | $ 2,400.00 | $ 506.33 | $ 1,518.99 | $ 2,626.67 | $ 7,880.01 |
| | | | **Total Base Bid:** | **$** | **438,014.00** | **$** | **471,000.00** | **$** | **520,300.00** | **$** | **539,900.00** | **$** | **631,906.99** | **$** | **656,031.01** |
| 7 | Riprap Class 130 lbs for Bankline Stabilization, including Geotextile Fabric Separator as specified | 250 | Tons | $ 51.98 | $ 12,995.00 | $ 77.50 | $ 19,375.00 | $ 79.00 | $ 19,750.00 | $ 110.00 | $ 27,500.00 | $ 63.83 | $ 15,957.50 | $ 109.92 | $ 27,480.00 |
| | | | **Total Alternate No 1:** | **$** | **12,995.00** | **$** | **19,375.00** | **$** | **19,750.00** | **$** | **27,500.00** | **$** | **15,957.50** | **$** | **27,480.00** |
| 8 | Riprap Class 130 lbs for Bankline Stabilization, including Geotextile Fabric Separator as specified | 250 | Tons | $ 51.98 | $ 12,995.00 | $ 77.50 | $ 19,375.00 | $ 79.00 | $ 19,750.00 | $ 110.00 | $ 27,500.00 | $ 63.83 | $ 15,957.50 | $ 109.92 | $ 27,480.00 |
| | | | **Total Alternate No 1:** | **$** | **12,995.00** | **$** | **19,375.00** | **$** | **19,750.00** | **$** | **27,500.00** | **$** | **15,957.50** | **$** | **27,480.00** |
| 9 | Riprap Class 130 lbs for Bankline Stabilization, including Geotextile Fabric Separator as specified | 250 | Tons | $ 51.98 | $ 12,995.00 | $ 77.50 | $ 19,375.00 | $ 79.00 | $ 19,750.00 | $ 110.00 | $ 27,500.00 | $ 63.83 | $ 15,957.50 | $ 109.92 | $ 27,480.00 |
| | | | **Total Alternate No 1:** | **$** | **12,995.00** | **$** | **19,375.00** | **$** | **19,750.00** | **$** | **27,500.00** | **$** | **15,957.50** | **$** | **27,480.00** |

**Terrebonne Parish Consolidated Governement**
**South Wastewater Treatment Plant Levee Rehabilitation Project**
**Sta. 76+00 thru 111+21**
**TPCG Project No. 16-SEW-12**
**GIS Project No. 39130-1014/1015**
**Bid Evaluation**

| | | Contractor Name: | Norris & Boudreaux Contractors, LLC | Lil Man Construction, LLC | Larry Doiron, LLC | Volute, Inc. | LA Contracting Enterprise, LLC | Low Land Construction Company, Inc. | Cycle Construction Company, LLC | River/Road Construction, Inc. | M &M Pipeline | S&S Construction | Civil Construction |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Base Bid: | $ 359,490.00 | $ 359,635.05 | $ 371,800.00 | $ 382,824.00 | $ 418,900.00 | $ 438,014.00 | $ 471,000.00 | $ 520,300.00 | $ 539,900.00 | $ 631,906.99 | $ 656,031.00 |
| | | Alternate No. 1 | $ 13,500.00 | $ 15,512.75 | $ 17,000.00 | $ 21,392.50 | $ 23,125.00 | $ 12,995.00 | $ 19,375.00 | $ 19,750.00 | $ 27,500.00 | $ 15,957.50 | $ 27,480.00 |
| | | Alternate No. 2 | $ 13,500.00 | $ 15,512.75 | $ 17,000.00 | $ 21,392.50 | $ 23,125.00 | $ 12,995.00 | $ 19,375.00 | $ 19,750.00 | $ 27,500.00 | $ 15,957.50 | $ 27,480.00 |
| | | Alternate No. 3 | $ 13,500.00 | $ 15,512.75 | $ 17,000.00 | $ 21,392.50 | $ 23,125.00 | $ 12,995.00 | $ 19,375.00 | $ 19,750.00 | $ 27,500.00 | $ 15,957.50 | $ 27,480.00 |
| Misc. | | Delivered prior to 2:00 p.m. | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | | Proposal Sealed in an envelope including Name and Address of Bidder | Yes | Yes | Yes | Yes | N/A - Online Bid | Yes | Yes | N/A - Online Bid | N/A - Online Bid | Yes | Yes |
| | | Envelope States: | | | | | | | | | | | |
| | | South Wastewater Treatment Plant Levee Rehabilitation Project<br>Sta. 76+00 thru 111+21<br>TPCG Project No. 16-SEW-12 | Yes | Yes | Yes | Yes | N/A - Online Bid | Yes | Yes | N/A - Online Bid | N/A - Online Bid | Yes | Yes |
| License Verification | | Licensed Contractor in the State of Louisiana | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | | Work Classification: Highway, Street, and Bridge Construction and/or Heavy Construction | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | | Shows License Number on the outside of the Sealed Envelope Containing Bid | Yes | Yes | Yes | Yes | N/A - Online Bid | Yes | Yes | N/A - Online Bid | N/A - Online Bid | Yes | Yes |
| Bid Form | | Submitted on Proposal Forms provided In the Contract Documents | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | | All blank spaces on Bid Forms shall be filled in ink, or typed, in both words and figures (if word and figure disagree the word shall be binding) | First 2 bid items have "N/A" instead of Unit Prices | Yes, but total of Unit Prices Extended does not equal total bid price | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | | If any corrections are made, the alteration must be crossed out, the correct number written, and the change should be initialed | No Corrections Made | Yes | No Corrections Made | No Corrections Made | No Corrections Made | No Corrections Made | No Corrections Made | No Corrections Made | No Corrections Made | No Corrections Made | No Corrections Made |
| | | Bids must be signed by the person making such proposal or the proposal must have attached there to a power-of-attorney evidencing authority to sign the proposal in the name of the person for whom it is signed by | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | | Contractor's State License Number is Typed/Printed below the firm name and signature on the Bid Form | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | | Includes verification of receipt of Addenda (the numbers of which filled in on the Proposal Document Form - 2 total | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | | Includes the address to which communications regarding the Bid are to be directed | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Bid Bond | | Bid Guaranty in amount of 5% of Proposal Made payable to "Terrebonne Parish Consolidated | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| | | Bid Bond signed by an authorized officer, owner or partner of the bidding firm, or an agent or attorney-in-fact | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | N/A - Cashier's Check | Yes |
| | | Bid Bond signed by the surety's agent or attorney-in-fact | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | N/A - Cashier's Check | Yes |
| | | Bid Bond shall be accompanied by a notarized document granting general power of attorney to the surety's signer | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | N/A - Cashier's Check | Yes |
| | | Bid Bond shall be written by a surety or insurance company currently on the US Dept of the Treasury Financial Management Service's list of approved bonding companies which is published annually in the Federal Register, or by a Louisiana domiciled insurance company with at least a A- rating in the latest printing of the A.M. Best's Key Rating Guide to write individual bonds up to 10% of policyholders' surplus as shown in the A.M. Best's Key Rating Guide | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | N/A - Cashier's Check | Yes |
| Corporation Partnerships | | Bids by corporations shall state the full legal corporate name thereof, and the corporate address and the state of incorporation | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No, mising LLC at the end | Yes |
| | | Bid by partnerships must indicate the legal name of the partnership, with the official address of the partnership and state of formation of partnership | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | Evidence of Corporate or Partnership Authority Included in the bid Documents, See Section B | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Specification Compliance | | Contractor in compliance with all requirements of Special Provisions and Technical Spefications | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

Category Number:
Item Number: 7.

Monday, April 10, 2017

---

**Item Title:**
Change Order No. 1 for Ward 7 Levee Improvements Marsh Creation Project

**Item Summary:**
RESOLUTION: Authorizing the execution of Change Order No. 1 for the Construction Agreement for Parish Project No. 10-CDBG-R-LEV-63; Ward 7 Levee Improvements Marsh Creation Project, Terrebonne Parish, Louisiana.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 4/5/2017 | Executive Summary |
| Resolution | 4/5/2017 | Resolution |
| Backup Material | 4/5/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

## PROJECT TITLE

**10-CDBG-R-LEV-63** **Ward 7 Levee Improvements Marsh Creation Project**

## PROJECT SUMMARY (200 WORDS OR LESS)

Marsh creation construction as mitigation for the Lower Ward 7 Levee.

## PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS)

The purpose of Change Order No. 1 is to increase Construction Contract from $2,179,000.00 to $2,443,597.37 (an increase of $264,597.37) and to increase the Construction Time from 270 to 567 calendar days (an increase of 297 calendar days). This Change Order No. 1 will cover the costs associated with repairing a breach in the marsh, placing additional material required to meet design elevation, and remobilization of Contractor to the site.

## TOTAL EXPENDITURE

Increase of $264,597.37

**AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)**

**ACTUAL** **ESTIMATED**

**IS PROJECTALREADY BUDGETED: (CIRCLE ONE)**

| | | | | |
|---|---|---|---|---|
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | **$2,443,597.37** |

## COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE)

PARISHWIDE 1 2 3 4 5 6 7 8 9

Jeanne Bray 4/5/2017

_____ _____

Signature Date

OFFERED BY:
SECONDED BY:

**R E S O L U T I O N**

A resolution authorizing the execution of Change Order No. 1 for the Construction Agreement for Parish Project No. 10-CDBG-R-LEV-63; Ward 7 Levee Improvements Marsh Creation Project, Terrebonne Parish, Louisiana.

**WHEREAS**, the Terrebonne Parish Consolidated Government entered into a contract dated October 29, 2015, with Coastal Dredging Company, Inc., for the Ward 7 Levee Improvements Marsh Creation Project, Parish Project No. 10-CDBG-R-LEV-63, Terrebonne Parish, Louisiana, and

**WHEREAS**, it is necessary to cover the costs associated with repairing a breach in the marsh, placing additional material required to meet design elevation, and remobilization of Contractor to the site, and

**WHEREAS,** this change order will increase the contract by $264,597.37, and

**WHEREAS**, this change order is required to increase contract time by Two Hundred Ninety-Seven (297) calendar days, and

**WHEREAS**, this change order has been approved by the Louisiana Office of Community Development (OCD), and

**WHEREAS**, this Change Order No. 1 has been recommended by the ENGINEER for this project, CB&I Coastal, Inc.

**NOW, THEREFORE BE IT RESOLVED** that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, does hereby approve and authorize the execution by Terrebonne Parish President Gordon E. Dove of Change Order No. 1 to the construction agreement with Coastal Dredging Company, Inc., increases the construction time by two hundred ninety-seven (297) calendar days and increases the contract amount by Two Hundred Sixty-Four Thousand, Five Hundred Ninety-Seven Dollars and Thirty-Seven Cents ($264,597.37), and

**BE IT FURTHER RESOLVED** that a certified copy of the resolution be forwarded to the Engineer, CB&I Coastal, Inc.

THERE WAS RECORDED:

YEAS:

NAYS:

NOT VOTING:

ABSENT

And the Chairman declared the resolution adopted on this _____ day of _____, 2017.

* * * * * *

I, VENITA CHAUVIN, Clerk of the Terrebonne Parish Council, Houma, Louisiana, do hereby certify that the foregoing is a true and correct copy of the RESOLUTION adopted by the Terrebonne Parish Council on _____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS DAY OF _____ , 2017.

_____
VENITA CHAUVIN, CLERK
TERREBONNE PARISH COUNCIL

CB&I Coastal, Inc.
197 Elysian Drive
Houma, Louisiana 70363
Tel: +1 985 868 3434
Fax: +1 985 868 8513
www.CBI.com

March 28, 2017

Terrebonne Parish Consolidated Government
P. O. Box 6097
Houma, Louisiana 70361

**Attention:** **Jeanne Bray, Capital Projects Administrator**

**Subject:** **Change Order No. 1**

**Reference:** **Terrebonne Parish Consolidated Government**
**Ward 7 Levee Improvements & Extension**
**Marsh Creation Project**
**For the Mitigation of the Lower Ward 7 Levee**
**TPCG Project No. 10-CDBG-R-LEV-63**
**CB&I Project No. 141235**

Dear Ms. Bray:

Attached for your review and approval are four (4) originals of Change Order No. 1 for the above referenced Project.

If all meets with your approval, please sign all four (4) originals, retain one (1) original for your files, record one (1) with the Terrebonne Parish Court House and return the remaining two (2) originals to our office for further processing.

Should you have any questions, please call me at (985) 868-3434.

Sincerely,

**CB&I Coastal, Inc.**

Laura L. Barnes, P.E.
Project Manager

LLB:cw

Attachment

Email only: Joan Schexnayder, P.E., Staff Engineer, TPCG
Mike Toups, Director of Public Works, TPCG
Madeleine Bodin, Engineering Intern, TPCG

# Change Order No. 1

**PROJECT:**
Ward 7 Levee Improvements Marsh Creation Project
For the Mitigation of The Lower Ward 7 Levee

**DATE OF ISSUANCE:**
March 23, 2017

**OWNER:**
Terrebonne Parish Consolidated Government
P.O. Box 6097
Houma, Louisiana 70361

**OWNER'S PROJECT NO.**
10-CDBG-R-LEV-63

**CONTRACTOR:**
Coastal Dredging Company, Inc.
P.O. Box 3085
Hammond, LA 70404

**ENGINEER:**
CB&I Coastal, Inc.
197 Elysian Drive
Houma, Louisiana 70364

**CONTRACT FOR:**
Ward 7 Levee Improvements Marsh Creation Project
For the Mitigation of The Lower Ward 7 Levee

**ENGINEER'S PROJECT NO.**
141235

---

**You are directed to make the following changes in the Contract Documents.**

**Description:**
This change order adds new Items: No. CO1-1 "Re-mobilization and Demobilization" in the amount of $25,599.25 and Item No. CO1-2 "Vinyl Bulkhead Repair " to repair the damaged portion located at the southwest end of the steel sheet pile wall from closure No. 3. Item No. 3 "Hydraulic Dredging" increases from 300,000 cubic yards to 330,000 cubic yards. This results in a $264,597.37 net change order.

**Purpose of Change Order:**
The purpose of this change order is to repair the damaged portion of existing marsh next to closure No. 3 caused by a breach that ocurred on August 25th, 2016 and increase cubic yardage on Item 03 "Hydraulic Dredging" to place additional material at marsh creation areas where design elevation was not achieved. As mentioned above "Re-mobilization & Demobilization" was added due to an eminent threat of upcoming storm "Hermine" that was projected to impact the construction site. Personnel was forced to evacuate site and demobilize equipment. In order to resume contruction activities, personnel needs to mobilize equipment back to site.

---

**CHANGE IN CONTRACT PRICE:**

Original Contract Price
$ 2,179,000.00

Previous Change Orders No. 0 to No. 1
$ 0.00

Contract Price Prior to this Change Order
$ 2,179,000.00

Net Increase of this Change Order
$ 264,597.37

Contract Price with all approved Change Orders
$ 2,443,597.37

**CHANGE IN CONTRACT TIME:**

Original Contract Time
270 Calendar Days (days) August 8, 2016 (date)

Net Change from previous Change Orders
0 Days (days)

Contract Time Prior to this Change Order
270 Calendar Days (days) August 8, 2016 (date)

Net Increase of this Change Order
297 Days (days)

Contract Time with all approved Change Orders
567 Calendar Days (days) June 1, 2017 (date)

| RECOMMENDED: | APPROVED: | APPROVED: |
|---|---|---|
| By: _____ SCVCBI | By: _____ TPCG | By: _____ CONTRACTOR |
| Date: 3/28/17 | Date: | Date: 3-28-17 |

**Ward 7 Levee Improvements Marsh Creation Project**
**For the Mitigation of The Lower Ward 7 Levee**
**TPCG Project No. 10-CDBG-12-LEV-63**
**CBI Project No. 141235**

## Change Order No. 1 Summary

Change Order No. 1 will have a net change of $264,597.37, resulting in a total contract amount of $2,443,597.37.

| Item No. | Item | Unit | Unit Cost | Original Qty. | Original Bid $ Amount | Net Change in Qty. | Net Change in $ Amount | Bid Item Total Quantity | Bid Item Total $ Amount |
|---|---|---|---|---|---|---|---|---|---|
| 3 | Hydraulic Dredging | CY | $4.50 | 300,000 | $1,350,000.00 | 30,000 | $135,000.00 | 330,000 | $1,485,000.00 |
| CO1-1 | Re-mobilization and Deomobilization | LS | $25,599.25 | 1 | $0.00 | 1 | $25,599.25 | 1 | $25,599.25 |
| CO1-2 | Vinyl Bulkhead Repair | LS | $ 103,998.12 | 0 | $0.00 | 1 | $103,998.12 | 1 | $103,998.12 |
| | | | | | | Net Change in Contract Value | $264,597.37 | | |

**Recommended:**

| | | |
|---|---|---|
| By: _____ SCI/CBI | By: _____ TPCG | By: _____ CONTRACTOR |
| Date: 3/28/17 | Date: _____ | Date: 3-28-17 |

Attachment "B"
Construction Contract Change Order
# SUMMARY

Item No. CO1-2
Change Order No. 1
Date: 3/23/2017

Project Number: 10-CDBG-R-LEV-63
Project Name: Ward 7 Levee Improvements Marsh Creation Project For the Mitigation of The Lower Ward 7 Levee

Contractor Name: Coastal Dredging Company. INC

Description of Work: Vinyl Bulkhead Repair

General Contractor Direct Costs - Breakdown No. 1 — $ 14,900.30
(See attached breakdown)

Total General Contractor Cost — 10 % (Max: 15%) — $16,390.33
(General Contract Direct Cost plus OH&P)

Subcontractor Cost Breakdowns
(See attached.)

| Subcontractor Name | Breakdown No. | A Total Direct Cost | B OH&P (Max 15%) | C Total A+(A X B) |
|---|---|---|---|---|
| Frisco | | | % | $81,000.26 |
| | | | % | $0.00 |
| | | | % | $0.00 |
| | | | % | $0.00 |
| | | | % | $0.00 |
| | | | % | $0.00 |
| | | | % | $0.00 |

Subcontractor Direct Costs Total — $ -
(Sum column A)

Subcontractor Direct Costs + Subcontractor OH&P — $81,000.26
(Sum column C)

General Contractor OH&P on Subcontractor Direct Cost at — 6.26 % (Max: 10%) — $5,070.62
(Sum column A times General Contractor OH&P rate. )

Total Subcontractor Costs — $86,070.88
(Subcontractor Direct Costs + OH&P + General Contractor OH&P)

Change Order Subtotal — $102,461.21
(Sum of Total General Contractor Costs and Total Subcontractor Costs)

Performance and Payment Bond at — 1.5 % — $1,536.92
(Change Order Subtotal times Performance and Payment Bond rate)

Amount will be ☑ increased ☐ decreased ☐ unchanged by — $103,998.12
(Sum of Change Order Subtotal and Performance and Payment Bond)

Days will be ☑ increased ☐ decreased ☐ unchanged by — 20
(Attach supporting data such as meteorological reports)

Construction Contract Change Order

# BREAKDOWN

Breakdown No. 1
Item No. CO1-2
Change Order No. 1

Project No.: 10-CDBG-R-LEV-63 Date: 3/23/2017

Project Name: Ward 7 Levee Improvements Marsh Creation Project For the Mitigation of The Lower Ward 7 Levee

Contractor/Subcontractor Name: Coastal Dredging Company. INC

## Direct Cost of Work :

**A. Labor** Check here if explained on the Comment Sheet

| | | | Hourly Wage Rate | Hours | Total Cost |
|---|---|---|---|---|---|
| 1 | Project Manager | ☐ | 29.96 | 84 | $2,516.64 |
| 2 | | ☐ | | | |
| 3 | | ☐ | | | |
| 4 | | ☐ | | | |
| 5 | | ☐ | | | |
| 6 | | ☐ | | | |
| 7 | | ☐ | | | |
| | | | Add Labor Burden @ | 34 % | $855.66 |
| | | | LABOR TOTAL | | $3,372.30 |

**B. Material**

| | | | Unit Price | Unit | Units | Total Cost |
|---|---|---|---|---|---|---|
| 1 | gas | | 2.50 | 1.00 | 100 | $2,500.00 |
| 2 | hotel | ☐ | 75.00 | 1.00 | 14 | $1,050.00 |
| 3 | per diem | ☐ | 70.00 | 1.00 | 14 | $980.00 |
| 4 | | ☐ | | | | |
| 5 | | ☐ | | | | |
| 6 | | ☐ | | | | |
| 7 | | ☐ | | | | |
| | (Copies of invoices may be required.) | | Add Tax @ | | 10 % | $453.00 |
| | | | MATERIAL TOTAL | | | $4,983.00 |

**C. Equipment**

| | | | Unit Rate | Unit | Units | Total Cost |
|---|---|---|---|---|---|---|
| 1 | truck | ☐ | 75.00 | 1.00 | 14 | $1,050.00 |
| 2 | boat | ☐ | 350.00 | 1.00 | 14 | $4,900.00 |
| 3 | | ☐ | | | | |
| 4 | | ☐ | | | | |
| 5 | | ☐ | | | | |
| 6 | | ☐ | | | | |
| 7 | | ☐ | | | | |
| | (Copies of invoices may be required.) | | Add Tax @ | | 10 % | $595.00 |
| | | | EQUIPMENT TOTAL | | | $6,545.00 |

TOTAL DIRECT COST FOR THIS BREAKDOWN: 1 $14,900.30
(Sum A, B & C)

Construction Contract Change Order

# BREAKDOWN

Breakdown No. 1
Item No. CO1-2
Change Order No. 1

Project No.: 10-CDBG-R-LEV-63 Date: 3/23/2017

Project Name: Ward 7 Levee Improvements Marsh Creation Project For the Mitigation of The Lower Ward 7 Levee

Contractor/Subcontractor Name: Frisco.

## Direct Cost of Work :

**A. Labor** Check here if explained on the Comment Sheet

| | | ☐ | Hourly Wage Rate | Hours | Total Cost |
|---|---|---|---|---|---|
| 1 | Foreman | ☐ | 22.50 | 84 | $1,890.00 |
| 2 | Operator | ☐ | 26.50 | 84 | $2,226.00 |
| 3 | Laborer | ☐ | 14.41 | 84 | $1,210.44 |
| 4 | Rigger | ☐ | 17.50 | 84 | $1,470.00 |
| 5 | | ☐ | | | |
| 6 | | ☐ | | | |
| 7 | | ☐ | | | |
| | | | Add Labor Burden @ | 27.5 % | $1,869.02 |
| | | | LABOR TOTAL | | $8,665.46 |

**B. Material**

| | | ☐ | Unit Price | Unit | Units | Total Cost |
|---|---|---|---|---|---|---|
| 1 | CMI SG-950 Vinyl Sheet Pile | ☐ | 18.00 | SF | 2,160 | $38,880.00 |
| 2 | | ☐ | | | | |
| 3 | | ☐ | | | | |
| 4 | | ☐ | | | | |
| 5 | | ☐ | | | | |
| 6 | | ☐ | | | | |
| 7 | | ☐ | | | | |
| | (Copies of invoices may be required.) | | Add Tax @ | 8.5 % | | $3,304.80 |
| | | | MATERIAL TOTAL | | | $42,184.80 |

**C. Equipment**

| | | ☐ | Unit Rate | Unit | Units | Total Cost |
|---|---|---|---|---|---|---|
| 1 | Marsh Buggy | ☐ | 2,500.00 | day | 7 | $17,500.00 |
| 2 | Material barge | ☐ | 150.00 | day | 7 | $1,050.00 |
| 3 | tug | ☐ | 1,550.00 | day | 5 | $7,750.00 |
| 4 | Work Skiff | ☐ | 275.00 | day | 14 | $3,850.00 |
| 5 | | ☐ | | | | |
| 6 | | ☐ | | | | |
| 7 | | ☐ | | | | |
| | (Copies of invoices may be required.) | | Add Tax @ | 0 % | | |
| | | | EQUIPMENT TOTAL | | | $30,150.00 |

TOTAL DIRECT COST FOR THIS BREAKDOWN: 1 $81,000.26
(Sum A, B & C)

Attachment "B"
Construction Contract Change Order
# SUMMARY

Item No. CO1-1
Change Order No. 1
Date: 3/23/2017

Project Number: 10-CDBG-R-LEV-63

Project Name: Ward 7 Levee Improvements Marsh Creation Project For the Mitigation of The Lower Ward 7 Levee

Contractor Name: Coastal Dredging Company. INC

Description of Work: Re-mobilization & Demobilization

General Contractor Direct Costs - Breakdown No. 1 $ 21,931.25
(See attached breakdown)

Total General Contractor Cost 15.00 % $25,220.94
(General Contract Direct Cost plus OH&P) (Max: 15%)

Subcontractor Cost Breakdowns
(See attached.)

| Subcontractor Name | Breakdown No. | A Total Direct Cost | B OH&P (Max 15%) | C Total A+(A X B) |
|---|---|---|---|---|
| | | | % | |
| | | | % | $0.00 |
| | | | % | $0.00 |
| | | | % | $0.00 |
| | | | % | $0.00 |
| | | | % | $0.00 |
| | | | % | $0.00 |

Subcontractor Direct Costs Total $ -
(Sum column A)

Subcontractor Direct Costs + Subcontractor OH&P
(Sum column C)

General Contractor OH&P on Subcontractor Direct Cost at %
(Sum column A times General Contractor OH&P rate. ) (Max: 10%)

Total Subcontractor Costs
(Subcontractor Direct Costs + OH&P + General Contractor OH&P)

Change Order Subtotal $25,220.94
(Sum of Total General Contractor Costs and Total Subcontractor Costs)

Performance and Payment Bond at 1.5 % $378.31
(Change Order Subtotal times Performance and Payment Bond rate)

Amount will be ☑ increased ☐ decreased ☐ unchanged by $25,599.25
(Sum of Change Order Subtotal and Performance and Payment Bond)

Days will be ☑ increased ☐ decreased ☐ unchanged by 277
(Attach supporting data such as meteorological reports)

Construction Contract Change Order

# BREAKDOWN

Breakdown No. 1
Item No. CO1-1
Change Order No. 1

Project No.: 10-CDBG-R-LEV-63 Date: 3/23/2017

Project Name: Ward 7 Levee Improvements Marsh Creation Project For the Mitigation of The Lower Ward 7 Levee

Contractor/Subcontractor Name: Coastal Dredging Company, INC

## Direct Cost of Work :

### A. Labor

| | | Check here if explained on the Comment Sheet | Hourly Wage Rate | Hours | Total Cost |
|---|---|---|---|---|---|
| 1 | Captain | ☐ | 35.00 | 65 | $2,275.00 |
| 2 | Captain | ☐ | 35.00 | 65 | $2,275.00 |
| 3 | Deckhand | ☐ | 12.00 | 65 | $780.00 |
| 4 | Deckhand | ☐ | 12.00 | 65 | $780.00 |
| 5 | | ☐ | | | |
| 6 | | ☐ | | | |
| 7 | | ☐ | | | |
| | | Add Labor Burden @ | | % | |
| | | LABOR TOTAL | | | $6,110.00 |

### B. Material

| | | | Unit Price | Unit | Units | Total Cost |
|---|---|---|---|---|---|---|
| 1 | fuel | ☐ | 2.25 | 1.00 | 1,365 | $3,071.25 |
| 2 | | ☐ | | | | |
| 3 | | ☐ | | | | |
| 4 | | ☐ | | | | |
| 5 | | ☐ | | | | |
| 6 | | ☐ | | | | |
| 7 | | ☐ | | | | |
| | (Copies of invoices may be required.) | | Add Tax @ | 0 % | | |
| | | | MATERIAL TOTAL | | | $3,071.25 |

### C. Equipment

| | | | Unit Rate | Unit | Units | Total Cost |
|---|---|---|---|---|---|---|
| 1 | Tug | ☐ | 1,850.00 | 1.00 | 6 | $11,100.00 |
| 2 | barge | ☐ | 275.00 | 1.00 | 6 | $1,650.00 |
| 3 | | ☐ | | | | |
| 4 | | ☐ | | | | |
| 5 | | ☐ | | | | |
| 6 | | ☐ | | | | |
| 7 | | ☐ | | | | |
| | (Copies of invoices may be required.) | | Add Tax @ | 0 % | | |
| | | | EQUIPMENT TOTAL | | | $12,750.00 |

TOTAL DIRECT COST FOR THIS BREAKDOWN: 1 $21,931.25
(Sum A, B & C)

Category Number:
Item Number: 8.

Monday, April 10, 2017

---

**Item Title:**
Construction Award for Mayfield Bridge No. 1

**Item Summary:**
RESOLUTION: Awarding and authorizing the signing of a Construction Contract to the firm of Coastal Bridge Company, LLC, for Parish Project No. 15-BRG-12, Mayfield Bridge #1 Project, Terrebonne Parish, Louisiana, and authorizing the issuance of the Notice to Proceed to commence construction of said Project.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 4/5/2017 | Executive Summary |
| Resolution | 4/5/2017 | Resolution |
| Backup Material | 4/5/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE | |
|---|---|
| **Project No. 15-BRG-12** | **Mayfield Bridge #1** |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| The work consists of replacing Mayfield Bridge No. 1. |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| This resolution allows for the awarding of the bid to Coastal Bridge Company, LLC. |

| TOTAL EXPENDITURE | | | | |
|---|---|---|---|---|
| $569,338.80 | | | | |
| **AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)** | | | | |
| | **ACTUAL** | | **ESTIMATED** | |
| **IS PROJECTALREADY BUDGETED: (CIRCLE ONE)** | | | | |
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | **$569,338.80** |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Jeanne P. Bray 4/5/2017

_____ _____

Signature Date

OFFERED BY:
SECONDED BY:

**RESOLUTION**

A Resolution awarding and authorizing the signing of a Construction Contract to the firm of Coastal Bridge Company, LLC, for Parish Project No.15-BRG-12, Mayfield Bridge #1 Project, Terrebonne Parish, Louisiana, and authorizing the issuance of the Notice to Proceed to commence construction of said Project.

**WHEREAS,** the Terrebonne Parish Consolidated Government did receive bids for Parish Project No.15-BRG-12, Mayfield Bridge #1 Project, Terrebonne Parish, Louisiana, and

**WHEREAS,** the lowest, responsive and responsible bid for the construction of the project was that submitted by the firm of Coastal Bridge Company, LLC, with a base bid in the amount of $569,338.80, and

**WHEREAS**, the Engineer for this project, Milford & Associates, Inc has recommended that the award of the contract be made to Coastal Bridge Company, LLC, and

**NOW, THEREFORE BE IT RESOLVED** by the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, does hereby accept the lowest, responsive and responsible base bid submitted by the firm of Coastal Bridge Company, LLC, in the base bid amount of $569,338.80, and

**BE IT FURTHER RESOLVED,** the President of Terrebonne Parish Consolidated Government, be authorized and empowered to sign a construction contract for and on behalf of the Terrebonne Parish Consolidated Government with Coastal Bridge Company, LLC, and

**BE IT FURTHER RESOLVED,** that upon receipt of the required Certificate of Insurance evidencing coverage as provided in the project specifications and upon execution and recordation of all contract documents, Milford & Associates, Inc is hereby authorized to issue the Notice to Proceed to Coastal Bridge Company, LLC to commence construction of said project, and

**BE IT FURTHER RESOLVED**, that a certified copy of this resolution be forwarded to the Engineer, Milford & Associates, Inc.

**THERE WAS RECORDED:**
**YEAS:**
**NAYS:**
**NOT VOTING:**
**ABSENT:**

The Chairman declared the resolution adopted on this _____day of _____, 2017.

* * * * * * * * *

I, VENITA CHAUVIN, Clerk of the Terrebonne Parish Council, do hereby certify that the foregoing is a true and correct of the RESOLUTION adopted by the Terrebonne Parish Council on_____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS _____DAY OF _____ , 2017.

_____
VENITA CHAUVIN, COUNCILCLERK
TERREBONNE PARISH COUNCIL

# MILFORD & ASSOCIATES, INC.

*CIVIL & CONSULTING ENGINEERS*

**March 30, 2017**

Terrebonne Parish Consolidated Government
Public Works Department
P.O. Box 2768
Houma, LA 70361

ATTN: Ms. Jeanne Bray

**RE: Mayfield Bridge #1**
**Project No. 15-BRG-12**
**Terrebonne Parish, Louisiana**

Dear Ms. Bray:

We have reviewed the bids and have found that they are in order and meet the requirements set forth in the bid documents. We recommend the award of the Base Bid to Coastal Bridge who submitted the lowest responsive base bid of $569,338.80.

If you have any questions or comments, please contact me at your convenience.

Very truly yours,

MILFORD & ASSOCIATES, INC.

F.E. Milford, III, P.E.
LA # 30701

cc: 15-16, Reading File

1538 POLK STREET
HOUMA, LOUISIANA 70360
(985) 868-2561 FAX (985) 868-2123
milfordassociate@bellsouth.net

***MAYFIELD BRIDGE #1***
***PARISH PROJECT NO. 15-BRG-12***
***MARCH 28, 2017***
***BID TABULATION SUMMARY***

| BASE BID | | UNIT OF | | COASTAL BRIDGE | | SEALEVEL CONSTRUCTION | | LOW LAND CONSTRUCTION INC | | CDG ENGENERING LLC | | GUINN CONSTRUCTION | | M. MATT DURAND LLC | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ITEM | DESCRIPTION | MEASURE | QTY. | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| 202-01 | REMOVAL OF BRIDGE, PILING AND APPROVACH SLAB | L.S. | 1 | $ 40,000.00 | $ 40,000.00 | $ 78,000.00 | $ 78,000.00 | $ 50,000.00 | $ 50,000.00 | $ 50,000.00 | $ 50,000.00 | $ 80,000.00 | $ 80,000.00 | $ 99,200.00 | $ 99,200.00 |
| 202-02 | REMOVAL OF WATERLINE FROM BRIDGE | L.S. | 1 | $ 2,875.00 | $ 2,875.00 | $ 2,000.00 | $ 2,000.00 | $ 4,830.00 | $ 4,830.00 | $ 2,500.00 | $ 2,500.00 | $ 5,000.00 | $ 5,000.00 | $ 4,100.00 | $ 4,100.00 |
| 704-01 | GUARD RAIL | L.F. | 200 | $ 90.00 | $ 18,000.00 | $ 80.00 | $ 16,000.00 | $ 81.80 | $ 16,360.00 | $ 75.00 | $ 15,000.00 | $ 115.00 | $ 23,000.00 | $ 83.00 | $ 16,600.00 |
| 713-01 | TEMPORARY SIGNS AND BARICADES | L.S. | 1 | $ 8,000.00 | $ 8,000.00 | $ 50,000.00 | $ 50,000.00 | $ 16,481.00 | $ 16,481.00 | $ 26,624.00 | $ 26,624.00 | $ 20,000.00 | $ 20,000.00 | $ 45,000.00 | $ 45,000.00 |
| 727-01 | MOBILIZATION | L.S. | 1 | $ 68,000.00 | $ 68,000.00 | $ 30,000.00 | $ 30,000.00 | $ 76,097.00 | $ 76,097.00 | $ 39,000.00 | $ 39,000.00 | $ 165,000.00 | $ 165,000.00 | $ 81,000.00 | $ 81,000.00 |
| 737-01 | PAINTED TRAFFIC STRIPING 4" | L.F. | 1,988 | $ 2.60 | $ 5,168.80 | $ 2.00 | $ 3,976.00 | $ 4.75 | $ 9,443.00 | $ 4.00 | $ 7,952.00 | $ 7.50 | $ 14,910.00 | $ 2.50 | $ 4,970.00 |
| 804-01 | 16" CONCRETE PRECAST PILING | L.F. | 1200 | $ 66.00 | $ 79,200.00 | $ 125.00 | $ 150,000.00 | $ 121.75 | $ 146,100.00 | $ 150.00 | $ 180,000.00 | $ 100.00 | $ 120,000.00 | $ 143.00 | $ 171,600.00 |
| 805-01 | BRIDGE SUBSTRUCTURE AND SUPERSTRUCTURE | SPAN | 3 | $ 78,000.00 | $ 234,000.00 | $ 77,750.00 | $ 233,250.00 | $ 93,215.00 | $ 279,645.00 | $ 122,329.00 | $ 366,987.00 | $ 100,000.00 | $ 300,000.00 | $ 115,000.00 | $ 345,000.00 |
| 813-01 | CONCRETE APPROACH SLAB | S.Y. | 126 | $ 350.00 | $ 44,100.00 | $ 210.00 | $ 26,460.00 | $ 304.75 | $ 38,398.50 | $ 230.00 | $ 28,980.00 | $ 500.00 | $ 63,000.00 | $ 213.00 | $ 26,838.00 |
| S-1 | CONSTRUCTION LAYOUT | L.S. | 1 | $ 4,500.00 | $ 4,500.00 | $ 5,000.00 | $ 5,000.00 | $ 7,500.00 | $ 7,500.00 | $ 10,000.00 | $ 10,000.00 | $ 20,000.00 | $ 20,000.00 | $ 23,500.00 | $ 23,500.00 |
| S-2 | RELOCATED TELEPHONE CONDUIT | L.S. | 1 | $ 1,000.00 | $ 1,000.00 | $ 3,400.00 | $ 3,400.00 | $ 3,664.00 | $ 3,664.00 | $ 20,000.00 | $ 20,000.00 | $ 5,000.00 | $ 5,000.00 | $ 8,100.00 | $ 8,100.00 |
| S-3 | 8" C-900 WATERLINE | L.F. | 50 | $ 50.00 | $ 2,500.00 | $ 72.00 | $ 3,600.00 | $ 41.00 | $ 2,050.00 | $ 25.00 | $ 1,250.00 | $ 75.00 | $ 3,750.00 | $ 123.00 | $ 6,150.00 |
| S-4 | 8" DI WATERLINE CLASS 50 | L.F. | 90 | $ 200.00 | $ 18,000.00 | $ 155.00 | $ 13,950.00 | $ 178.00 | $ 16,020.00 | $ 60.00 | $ 5,400.00 | $ 95.00 | $ 8,550.00 | $ 1,136.00 | $ 102,240.00 |
| S-5 | 8" AC WATERLINE CUT-IN COMPLETE W/DEADMAN | EACH | 2 | $ 5,000.00 | $ 10,000.00 | $ 3,750.00 | $ 7,500.00 | $ 6,325.00 | $ 12,650.00 | $ 8,900.00 | $ 17,800.00 | $ 3,000.00 | $ 6,000.00 | $ 9,100.00 | $ 18,200.00 |
| S-6 | 8" VALVE W/BOX | EACH | 2 | $ 1,500.00 | $ 3,000.00 | $ 1,350.00 | $ 2,700.00 | $ 2,128.00 | $ 4,256.00 | $ 1,000.00 | $ 2,000.00 | $ 2,500.00 | $ 5,000.00 | $ 2,500.00 | $ 5,000.00 |
| S-7 | AIR RELEASE VALVE | EACH | 1 | $ 4,000.00 | $ 4,000.00 | $ 2,300.00 | $ 2,300.00 | $ 2,473.00 | $ 2,473.00 | $ 2,300.00 | $ 2,300.00 | $ 3,800.00 | $ 3,800.00 | $ 11,350.00 | $ 11,350.00 |
| S-8 | DI FITTINGS | POUND | 1510 | $ 10.00 | $ 15,100.00 | $ 2.00 | $ 3,020.00 | $ 8.60 | $ 12,986.00 | $ 3.00 | $ 4,530.00 | $ 5.25 | $ 7,927.50 | $ 17.00 | $ 25,670.00 |
| S-9 | HEALTH SAMPLE (COMPLETE) | EACH | 1 | $ 2,500.00 | $ 2,500.00 | $ 5,000.00 | $ 5,000.00 | $ 977.50 | $ 977.50 | $ 100.00 | $ 100.00 | $ 500.00 | $ 500.00 | $ 8,000.00 | $ 8,000.00 |
| S-10 | REMOVE AND REPLACE EXISTING ASPHALT ROAD (9' X 10') | TON | 5 | $ 575.00 | $ 2,875.00 | $ 405.00 | $ 2,025.00 | $ 774.00 | $ 3,870.00 | $ 150.00 | $ 750.00 | $ 3,000.00 | $ 15,000.00 | $ 950.00 | $ 4,750.00 |
| S-11 | MAINTENANCE AGGREGATE | TON | 8 | $ 315.00 | $ 2,520.00 | $ 150.00 | $ 1,200.00 | $ 52.00 | $ 416.00 | $ 125.00 | $ 1,000.00 | $ 250.00 | $ 2,000.00 | $ 100.00 | $ 800.00 |
| S-12 | TEMPORARY WOODEN CLASS 7 POLES (COMPLETE) | EACH | 5 | $ 800.00 | $ 4,000.00 | $ 520.00 | $ 2,600.00 | $ 607.00 | $ 3,035.00 | $ 1,000.00 | $ 5,000.00 | $ 5,000.00 | $ 25,000.00 | $ 1,340.50 | $ 6,702.50 |
| | **TOTAL BASE BID** | | | | **$ 569,338.80** | | **$ 641,981.00** | | **$ 709,252.00** | | **$ 787,173.00** | | **$ 893,437.50** | | **$ 1,014,770.50** |
| **ALTERNATE BID #1** | | | | | | | | | | | | | | | |
| SA-1 | 8" PE SERIES 4000 SDR11 HDD W/ADAPTERS | L.F. | 230 | $ 40.00 | $ 9,200.00 | $ 55.00 | $ 12,650.00 | $ 29.00 | $ 6,670.00 | $ 50.00 | $ 11,500.00 | $ 18.00 | $ 4,140.00 | $ 24.00 | $ 5,520.00 |
| SA-2 | HDD 8" PE | L.F. | 230 | $ 50.00 | $ 11,500.00 | $ 80.00 | $ 18,400.00 | $ 115.00 | $ 26,450.00 | $ 50.00 | $ 11,500.00 | $ 60.00 | $ 13,800.00 | $ 56.00 | $ 12,880.00 |
| SA-3 | 8" C-900 WATERLINE | L.F. | 40 | $ 50.00 | $ 2,000.00 | $ 125.00 | $ 5,000.00 | $ 41.00 | $ 1,640.00 | $ 25.00 | $ 1,000.00 | $ 90.00 | $ 3,600.00 | $ 50.00 | $ 2,000.00 |
| SA-4 | DI FITTINGS | POUND | 1000 | $ 10.00 | $ 10,000.00 | $ 2.00 | $ 2,000.00 | $ 8.51 | $ 8,510.00 | $ 3.00 | $ 3,000.00 | $ 5.00 | $ 5,000.00 | $ 27.00 | $ 27,000.00 |
| SA-5 | REMOVE AND REPLACE EXISTING ASPHALT ROAD (ADDITIVE) | TON | 5 | $ 575.00 | $ 2,875.00 | $ 550.00 | $ 2,750.00 | $ 774.00 | $ 3,870.00 | $ 150.00 | $ 750.00 | $ 3,000.00 | $ 15,000.00 | $ 950.00 | $ 4,750.00 |
| SA-6 | MAINTENANCE AGGREGATE (ADDITIVE) | TON | 17 | $ 315.00 | $ 5,355.00 | $ 150.00 | $ 2,550.00 | $ 40.00 | $ 680.00 | $ 125.00 | $ 2,125.00 | $ 250.00 | $ 4,250.00 | $ 100.00 | $ 1,700.00 |
| SA-7 | 805-01 CAP LENGTH FROM 34' TO 32' (DECREASE) | L.S. | -1 | $ 1,250.00 | $ (1,250.00) | $ 1.00 | $ (1.00) | $ 204.50 | $ (204.50) | $ 100.00 | $ (100.00) | $ - | $ - | $ 750.00 | $ (750.00) |
| SA-8 | DEDUCT ITEMS S-3, S-4, S-7, S-8, S-9, S-11, & S-12 | L.S. | -1 | $ 33,220.00 | $ (33,220.00) | $ 31,670.00 | $ (31,670.00) | $ 37,957.50 | $ (37,957.50) | $ 19,580.00 | $ (19,580.00) | $ 51,527.50 | $ (51,527.50) | $ 178,312.50 | $ (178,312.50) |
| | **TOTAL ALTERNATE BID #1** | | | | **$ 6,460.00** | | **$ 11,679.00** | | **$ 9,658.00** | | **$ 10,195.00** | | **$ (5,737.50)** | | **$ (125,212.50)** |
| | **GRAND TOTAL** | | | | **575,798.80** | | **653,660.00** | | **718,910.00** | | **$ 797,368.00** | | **$ 887,700.00** | | **$ 889,558.00** |

Sample

**Required of Apparent Low Bidder Only**

**ATTESTATION**

**AFFIDAVIT AS TO LA. R.S. 38:2227**

STATE OF LOUISIANA

PARISH OF East Baton Rouge

BEFORE ME, the undersigned authority, on this day personally came and appeared:

Kelly Sills

(print name of affiant signing affidavit)

who did depose and state:

**PART I. TO BE COMPLETED BY SOLE PROPRIETOR**
(Business Entities must complete Parts II and III.)

*(1)* that he is a sole proprietor doing business under the name _____;

*(2)* that his address is _____;

*(3)* that on _____, he did submit a bid for a public contract with Terrebonne Parish Consolidated Government, for the construction of Parish Project No. _____, bearing the name: _____;

*(4)* that since July 2, 2010, he has not been convicted of, or has not entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed in La. R.S. 38:2227(B)(1), as may be revised, which consists of the following non-exclusive list: *Public bribery, Corrupt influencing, Extortion,* and/or *Money laundering;* and

*(5)* that since July 2, 2010, or for a period of five years prior to the date of his bid for said project, whichever is shorter, he has not been convicted of, or has not entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed in La. R.S. 38:2227(B)(2), as may be revised, as a result of an offense committed during the solicitation or execution of a contract or bid awarded pursuant to the provisions of Chapter 10 of Title 38 of the Louisiana Revised Statutes, said crimes consisting of the following non-exclusive list: *Theft, Identity theft, Theft of a business record, False accounting Issuing worthless checks, bank fraud, Forgery, Contractors; misapplication of payments,* and/or *Malfeasance in office.*

**PART II. TO BE COMPLETED BY AUTHORIZED AGENT OF BUSINESS ENTITY**
(Sole Proprietors must complete Parts I. and III.)

1. that he is President, a duly authorized representative of Coastal Bridge Company, LLC (hereinafter the "bidding entity"), who's address is P.O. Box 14715, Baton Rouge, LA 70898;

2. that on March 28, 2017, the said bidding entity did submit a bid for a public contract with Terrebonne Parish Consolidated Government, for the construction of Parish Project No. 15-BRG-12, bearing the name: Mayfield Bridge #1;

3. that since July 2, 2010, no individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity, has been convicted of, or has entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed in La. R.S. 38:2227(B)(1), as may be revised, which consists of the following non-exclusive list: *Public bribery, Corrupt influencing, Extortion,* and/or *Money laundering*; and

4. that since July 2, 2010, or for a period of five years prior to the date of said bidding entity's bid for said project, whichever is shorter, no individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity, has been convicted of, or has entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed in La. R.S. 38:2227(B)(2), as may be revised, as a result of an offense committed during the solicitation or execution of a contract or bid awarded pursuant to the provisions of Chapter 10 of Title 38 of the Louisiana Revised Statutes, said crimes consisting of the following non-exclusive list: *Theft, Identity theft, Theft of a business record, False accounting, Issuing worthless checks, bank fraud, Forgery, Contractors; misapplication of payments,* and/or *Malfeasance in office.*

**PART III. ATTESTATION**

Affiant Signature: _____

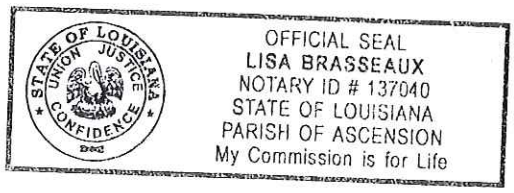
Affiant Name Printed: Kelly Sills

Title of Affiant: President

Bidding Entity or Company: Coastal Bridge Company, LLC

**Sworn to and subscribed before me,** in the Parish of East Baton Rouge Louisiana this 30th day of March, 2017.

Lisa Brasseaux
NOTARY PUBLIC



**Sample**

**Required of Apparent Low Bidder Only**

**AFFIDAVIT**

**VERIFICATION OF CITIZENSHIP**

**BEFORE ME**, the undersigned Notary Public, duly qualified in and for the Parish and State aforesaid, personally came and appeared:

Kelly Sills
(name)

who after being first duly sworn, deposed and said that:

1. I am the President (title) of Coastal Bridge Company, LLC (company)

2. I swear that Coastal Bridge Company, LLC (company) is registered and participates in a status verification system to verify that all new employees in the state of Louisiana are legal citizens of the United States or are legal aliens.

3. I verify that if Coastal Bridge Company, LLC (company) is awarded the contract, it shall continue, during the term of the contract, to utilize a status verification system to verify the legal status of all new employees in the state of Louisiana.

4. I acknowledge that Coastal Bridge Company, LLC (company) shall require all subcontractors to Submit to Coastal Bridge Company, LLC (company) a sworn affidavit verifying compliance with Paragraphs (2) and (3) of the Affidavit.

Name: Kelly Sills
Title: President
Company: Coastal Bridge Company, LLC

**Sworn to and subscribed before me** at Houma, Louisiana, on this 30th day of March 2017.

Lisa Brasseaux
**NOTARY PUBLIC**

OFFICIAL SEAL
LISA BRASSEAUX
NOTARY ID # 137040
STATE OF LOUISIANA
PARISH OF ASCENSION
My Commission is for Life

## SECTION G

## CONTRACTOR'S AFFIDAVIT

STATE OF LOUISIANA
PARISH OF East Baton Rouge

BEFORE ME, the undersigned authority, on this day personally came and appeared:

1) That he is President, and duly authorized representative of Coastal Bridge Company, LLC, whose address is P.O. Box 14715, Baton Rouge, LA 70898

2) That on March 28, 2017, the said firm did enter into a public contract with Terrebonne Parish Consolidated Government, for the construction of the **Mayfield Bridge #1, Parish Project No. 15-BRG-12.**

3) That the firm has not employed any person, corporation, firm association or other organization, either directly or indirectly, to secure the said public contract under which he has or will receive payment, other than persons regularly employed by the firm and whose services in connection with the construction of said project or in securing the above said public contract were in regular course of their duties for the firm.

4) That no part of the contract price received by affiant was paid nor will be paid to any person, corporation, firm, association or other organization for soliciting the contract other than the payment of their normal compensation to persons regularly employed by the firm and whose services in connection with the construction of the public project were in regular course of their duties of the firm, so help him God.

CONTRACTOR
Kelly Sills - President
* * * * * * * * * * * * * Coastal Bridge Company, LLC

Sworn to and subscribed before me, this 30th day of March, 2017.

OFFICIAL SEAL
LISA BRASSEAUX
NOTARY ID # 137040
STATE OF LOUISIANA
PARISH OF ASCENSION
My Commission is for Life

Lisa Brasseaux
NOTARY PUBLIC

**From:**
**COASTAL BRIDGE COMPANY, LLC**
P.O. Box 14715
Baton Rouge, LA 70898
225-766-0244
**LA Contractors License No. 481**

**To:**
**TERREBONNE PARISH CONSOLIDATED GOVERNMENT**
P.O. Box 2768
Houma, LA 70361

**Sealed Bid For:**
**MAYFIELD BRIDGE #1**
**PARISH PROJECT NO. 15-BRG-12**

**Bid Date and Time:**
**MARCH 28, 2017 AT 2:00 P.M.**

# SECTION C
# LOUISIANA UNIFORM PUBLIC WORKS BID FORM

**TO:** T.P.C.G.
P. O. BOX 2768
HOUMA, LA 70361

**BID FOR:** MAYFIELD BRIDGE #1
PARISH PROJECT NO. 15-BRG-12

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: Milford & Associates, Inc. and dated: 16JAN17

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) Add. No. 1 - 3/2/17, Add. No. 2 - 3/8/17, Add. No. 3 - 3/10/17, Add. No. 4 - 3/20/17.

**TOTAL BASE BID**: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of: Five Hundred Sixty-Nine Thousand Three Hundred Thirty-Eight and Eighty Cents Dollars ($ 569,338.80)

**ALTERNATES:** For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

**Alternate No. 1** for the lump sum of: Six Thousand Four Hundred Sixty and Zero Cents Dollars ($ 6,460.00)

**Alternate No. 2** for the lump sum of:

N/A Dollars ($ N/A)

**Alternate No. 3** for the lump sum of:

N/A Dollars ($ N/A)

**NAME OF BIDDER:** Coastal Bridge Company, LLC

**ADDRESS OF BIDDER:** P.O. Box 14715
Baton Rouge, LA 70898

**LOUISIANA CONTRACTOR'S LICENSE NUMBER:** 481

**NAME OF AUTHORIZED SIGNATORY OF BIDDER:** Kelly Sills

**TITLE OF AUTHORIZED SIGNATORY OF BIDDER:** President/Manager

**SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **:**

**DATE:** 3/28/17

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with La. R.S. 38:2212(B)5.

**BID SECURITY** in the form of a bid bond, certified check or cashier's check as prescribed by LA RS 38:2218.A is attached to and made a part of this bid.

**SECTION C**
**LOUISIANA UNIFORM PUBLIC WORK BID FORM**
# UNIT PRICE FORM

**TO:** T.P.C.G.
P. O. BOX 2768
HOUMA, LA 70361

**BID FOR:** MAYFIELD BRIDGE #1
PARISH PROJECT # 15-BRG-12

**UNIT PRICES:** This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

| DESCRIPTION: | BASE BID: REMOVAL OF BRIDGE, PILING AND APPROACH SLAB | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| 202-01 | 1 | LUMP SUM | $ 40,000.00 | $ 40,000.00 |

| DESCRIPTION: | BASE BID: REMOVAL OF WATERLINE FROM BRIDGE | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| 202-02 | 1 | LUMP SUM | $ 2,875.00 | $ 2,875.00 |

| DESCRIPTION: | BASE BID: GUARD RAIL | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| 704-01 | 200 | LINEAR FOOT | $ 90.00 | $ 18,000.00 |

| DESCRIPTION: | BASE BID: TEMPORARY SIGNS AND BARICADES | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| 713-01 | 1 | LUMP SUM | $ 8,000.00 | $ 8,000.00 |

| DESCRIPTION: | BASE BID: MOBILIZATION | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| 727-01 | 1 | LUMP SUM | $ 68,000.00 | $ 68,000.00 |

**SECTION C**
**LOUISIANA UNIFORM PUBLIC WORK BID FORM**
# UNIT PRICE FORM

**TO:** T.P.C.G.
P. O. BOX 2768
HOUMA, LA 70361

**BID FOR:** MAYFIELD BRIDGE #1
PARISH PROJECT # 15-BRG-12

**UNIT PRICES:** This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

| DESCRIPTION: | BASE BID: PAINTED TRAFFIC STRIPING 4" | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| 737-01 | 1,988 | LINEAR FOOT | $ 2.60 | $ 5,168.80 |

| DESCRIPTION: | BASE BID: 16" CONCRETE PRECAST PILING | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| 804-01 | 1,200 | LINEAR FOOT | $ 66.00 | $ 79,200.00 |

| DESCRIPTION: | BASE BID: BRIDGE SUBSTRUCTURE AND SUPERSTRUCTURE | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| 805-01 | 3 | SPAN | $ 78,000.00 | $ 234,000.00 |

| DESCRIPTION: | BASE BID: CONCRETE APPROACH SLAB | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| 813-01 | 126 | SQUARE YARD | $ 350.00 | $ 44,100.00 |

| DESCRIPTION: | BASE BID: CONSTRUCTION LAYOUT | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-1 | 1 | LUMP SUM | $ 4,500.00 | $ 4,500.00 |

**SECTION C**
**LOUISIANA UNIFORM PUBLIC WORK BID FORM**
# UNIT PRICE FORM

**TO:** T.P.C.G.
P. O. BOX 2768
HOUMA, LA 70361

**BID FOR:** MAYFIELD BRIDGE #1
PARISH PROJECT # 15-BRG-12

**UNIT PRICES:** This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

| DESCRIPTION: | BASE BID: RELOCATED TELEPHONE CONDUIT | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-2 | 1 | LUMP SUM | $ 1,000.00 | $ 1,000.00 |

| DESCRIPTION: | BASE BID: 8" C-900 WATERLINE | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-3 | 50 | LINEAR FOOT | $ 50.00 | $ 2,500.00 |

| DESCRIPTION: | BASE BID: 8" DI WATERLINE CLASS 50 | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-4 | 90 | LINEAR FOOT | $ 200.00 | $ 18,000.00 |

| DESCRIPTION: | BASE BID: 8" AC WATERLINE CUT-IN COMPLETE W/DEADMAN | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-5 | 2 | EACH | $ 5,000.00 | $ 10,000.00 |

| DESCRIPTION: | BASE BID: 8" VALVE W/BOX | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-6 | 2 | EACH | $ 1,500.00 | $ 3,000.00 |

**SECTION C**
**LOUISIANA UNIFORM PUBLIC WORK BID FORM**
# UNIT PRICE FORM

**TO:** T.P.C.G.
P. O. BOX 2768
HOUMA, LA 70361

**BID FOR:** MAYFIELD BRIDGE #1
PARISH PROJECT # 15-BRG-12

**UNIT PRICES:** This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

| DESCRIPTION: | BASE BID: AIR RELEASE VALVE | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-7 | 1 | EACH | $ 4,000.00 | $ 4,000.00 |

| DESCRIPTION: | BASE BID: DI FITTINGS | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-8 | 1,510 | POUND | $ 10.00 | $ 15,100.00 |

| DESCRIPTION: | BASE BID: HEALTH SAMPLE (COMPLETE) | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-9 | 1 | EACH | $ 2,500.00 | $ 2,500.00 |

| DESCRIPTION: | BASE BID: REMOVE AND REPLACE EXISTING ASPHALT ROAD (9' X 10') | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-10 | 5 | TON | $ 575.00 | $ 2,875.00 |

| DESCRIPTION: | BASE BID: MAINTENANCE AGGREGATE | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-11 | 8 | TON | $ 315.00 | $ 2,520.00 |

**SECTION C**
**LOUISIANA UNIFORM PUBLIC WORK BID FORM**
## UNIT PRICE FORM

**TO:** T.P.C.G.
P. O. BOX 2768
HOUMA, LA 70361

**BID FOR:** MAYFIELD BRIDGE #1
PARISH PROJECT # 15-BRG-12

**UNIT PRICES:** This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures

| DESCRIPTION: | BASE BID: TEMPORARY WOODEN CLASS 7 POLES (COMPLETE) | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| S-12 | 5 | EACH | $ 800.00 | $ 4,000.00 |

| | |
|---|---|
| **TOTAL SUM OF BASE BID ITEMS 202-01, 202-02, 704-01, 713-01, 727-01, 737-01, 804-01, 805-01, 813-01, S-1 - S-12** | $ 569,338.80 |

**SECTION C**
**LOUISIANA UNIFORM PUBLIC WORK BID FORM**
# UNIT PRICE FORM

**TO:** T.P.C.G.
P. O. BOX 2768
HOUMA, LA 70361

**BID FOR:** MAYFIELD BRIDGE #1
PARISH PROJECT # 15-BRG-12

**UNIT PRICES:** This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

| DESCRIPTION: | ALTERNATE # 1: 8" PE SERIES 4000 SDR11 HDD W/ADAPTERS | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| SA-1 | 230 | LINEAR FOOT | $ 40.00 | $ 9,200.00 |

| DESCRIPTION: | ALTERNATE # 1: HDD 8" PE | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| SA-2 | 230 | LINEAR FOOT | $ 50.00 | $ 11,500.00 |

| DESCRIPTION: | ALTERNATE # 1: 8" C-900 WATERLINE | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| SA-3 | 40 | LINEAR FOOT | $ 50.00 | $ 2,000.00 |

| DESCRIPTION: | ALTERNATE # 1: DI FITTINGS | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| SA-4 | 1,000 | POUND | $ 10.00 | $ 10,000.00 |

| DESCRIPTION: | ALTERNATE # 1: REMOVE AND REPLACE EXISTING ASPHALT ROAD (ADDITIVE) | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| SA-5 | 5 | TONS | $ 575.00 | $ 2,875.00 |

**SECTION C**
**LOUISIANA UNIFORM PUBLIC WORK BID FORM**
# UNIT PRICE FORM

**TO:** T.P.C.G.
P. O. BOX 2768
**HOUMA, LA 70361**

**BID FOR:** MAYFIELD BRIDGE #1
PARISH PROJECT # 15-BRG-12

**UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.**

| DESCRIPTION: | ALTERNATE # 1: MAINTENANCE AGGREGATE (ADDITIVE) | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| SA-6 | 17 | TON | $ 315.00 | $ 5,355.00 |

| DESCRIPTION: | ALTERNATE # 1: 805-01 CAP LENGTH FROM 34' TO 32' (DECREASE) | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| SA-7 | -1 | LUMP SUM | $ 1,250.00 | $ -1,250.00 |

| DESCRIPTION: | ALTERNATE # 1: DEDUCT ITEMS S-3, S-4, S-7, S-8, S-9, S-11 & S-12 | | | |
|---|---|---|---|---|
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION *(Quantity times Unit Price)* |
| SA-8 | 1 | LUMP SUM | $ -33,220.00 | $ -33,220.00 |

**Wording for "DESCRIPTION" is to be provided by the Owner.**
**All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner**

| **TOTAL SUM OF ALTERNATE BID #1 ITEMS SA-1 – SA-8** | $ 6,460.00 |
|---|---|

**CORPORATE RESOLUTION/CERTIFICATE OF AUTHORITY**
**of**
**COASTAL BRIDGE COMPANY, L.L.C.**

The undersigned, Kelly Sills, being the sole Member and Manager of Coastal Investment Holdings, L.L.C., which Louisiana limited liability company is the sole Member of Coastal Bridge Company, L.L.C. (the "Company"), of which Kelly Sills is also Manager, and acting in such capacity(ies), hereby certifies that: Kelly Sills, Devon Overall and Van Bailey (collectively the "Authorized Representatives"), be and are hereby authorized and empowered on behalf of the Company to sign and submit bids, proposals and contracts of whatever kind on behalf of, binding the Company to any person or entity, public or private.

Further, this Corporate Resolution/Certificate of Authority and appointment contained herein shall remain in full force and effect, unless revoked by the Company and/or Certifying Official and that any said revocation will not take effect until the said revocation shall be delivered to the letting authority.

THUS DONE AND SIGNED this 30th day of August, 2016.

Sole Member:

**Coastal Investment Holdings, L.L.C.:**

By: Kelly Sills, Member/Manager

Company:

**Coastal Bridge Company, L.L.C.**:

By: Kelly Sills, Manager

**CERTIFICATE**

The undersigned duly authorized and designated Certifying Official does hereby certify that (1) he is the sole member and manager of Coastal Investment Holdings, L.L.C.; (2) that Coastal Investment Holdings, L.L.C. is the sole member of the Company; (3) that he is the sole Manager of the Company; (4) that he has reviewed the records of the Company to have, or otherwise have, knowledge of the facts certified herein; and (5) the foregoing Certificate of Authority was properly made by the Company, by unanimous vote of the Board of Directors, on December 31, 2012, and has not been subsequently revoked or otherwise modified.

THUS DONE AND SIGNED this 30th day of August, 2016.

Kelly Sills, Certifying Official

**Attest:**

Michael Giambrone, Company Secretary

# BID BOND

FOR

Terrebonne Parish Consolidated Government

Date: March 28, 2017

KNOW ALL MEN BY THESE PRESENTS:

That Coastal Bridge Company, LLC of Baton Rouge, LA, as Principal, and Nationwide Mutual Insurance Company, as Surety, are held and firmly bound unto the Terrebonne Parish Consolidated Government (Obligee), in the full and just sum of five (5%) percent of the total amount of this bid, including all alternates, lawful money of the United States, for payment of which sum, well and truly be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally firmly by these presents.

Surety represents that it is listed on the current U. S. Department of the Treasury Financial Management Service list of approved bonding companies as approved for an amount equal to or greater that the amount for which it obligates itself in this instrument or that it is a Louisiana domiciled insurance company with at least an A - rating in the latest printing of the A. M. Best's Key Rating Guide. If surety qualifies by virtue of its Best's listing, the Bond amount may not exceed ten percent of policyholders' surplus as shown in the latest A. M. Best's Key Rating Guide.

Surety further represents that it is licensed to do business in the State of Louisiana and that this Bond is signed by surety's agent or attorney-in-fact. This Bid Bond is accompanied by appropriate power of attorney.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas said Principal is herewith submitting its proposal to the Obligee on a Contract for:

Mayfield Bridge #1 - Dulac, LA - 15-BRG-12

NOW, THEREFORE, if the said Contract be awarded to the Principal and the Principal shall, within such time as may be specified, enter into the Contract in writing and give a good and sufficient bond to secure the performance of the terms and conditions of the Contract with surety acceptable to the Obligee, then this obligation shall be void; otherwise this obligation shall become due and payable.

| | |
|---|---|
| Coastal Bridge Company, LLC | Nationwide Mutual Insurance Company |
| PRINCIPAL (BIDDER) | SURETY |
| BY: _____ | BY: _____ |
| AUTHORIZED OFFICER-OWNER-PARTNER | AGENT OR ATTORNEY-IN-FACT(SEAL) |
| Kelly C. Sills, President | Fiona J. Boyd, Attorney-In-Fact |

1025320

7 World Trade Center
250 Greenwich Street
37th Floor
New York, NY 10007

Nationwide®
is on your side

# Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation hereinafter referred to as the "Company" and does hereby make, constitute and appoint:

## Randolph A. Brunson, Fiona J. Boyd

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

## Unlimited

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 30 day of Sept. 2015

**Antonio C. Albanese, Vice President** of Nationwide Mutual Insurance Company

Nationwide Mutual Insurance Company CORPORATE 1925 SEAL * Ohio * Surety Use Only

**ACKNOWLEDGMENT**

STATE OF NEW YORK, COUNTY OF NEW YORK: ss
On this 30th day of Sept. ,2015 , before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.

FAYE V. STORCH
Notary Public - State of New York
No. 01ST6286622
Qualified in Nassau County
My Commission Expires July 29, 2017

Notary Public
My Commission Expires

**CERTIFICATE**

I, Parag H. Shah, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 28th day of March , 2017 .

Assistant Secretary

This document is void if VOID appears in the **BLUE** line on the right, the Nationwide watermark is missing from the center of the page and/or the red consecutive number is missing from the upper right-hand corner. Contact us at 212-329-6900 if this document is void or if you have any questions.

# State of Louisiana

## State Licensing Board for Contractors

This is to Certify that:

COASTAL BRIDGE COMPANY, L.L.C.
P. O. Box 14715
Baton Rouge, LA 70898

is duly licensed and entitled to practice the following classifications

BUILDING CONSTRUCTION; ELECTRICAL WORK (RESTRICTED); HEAVY CONSTRUCTION; HIGHWAY, STREET AND BRIDGE CONSTRUCTION; MECHANICAL WORK (RESTRICTED); MUNICIPAL AND PUBLIC WORKS CONSTRUCTION

Witness our hand and seal of the Board dated,
Baton Rouge, LA 12th day of January 2016

Director

Chairman

Treasurer

Expiration Date: December 03, 2018

License No: 481

This License Is Not Transferrable

Category Number:
Item Number: 9.

Monday, April 10, 2017

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**Item Title:**
Change Order No. 2 for Ward 7 Levee Improvements & Extension Phase III

**Item Summary:**
RESOLUTION: Authorizing the execution of Change Order No. 2 for the Construction Agreement for Parish Project No. 10-CDBG-R-LEV-63; Ward 7 Levee Improvements & Extension Phase III, Boudreaux Canal to Lashbrook Pump Station, Terrebonne Parish, Louisiana.

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**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 4/5/2017 | Executive Summary |
| Resolution | 4/5/2017 | Resolution |
| Backup Material | 4/5/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE | |
|---|---|
| **10-CDBG-R-LEV-63** | **Ward 7 Levee Improvements & Extension Phase III – Boudreaux Canal to Lashbrook Pump Station** |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| Construction of a levee to elevation 10 from Boudreaux Canal to Lashbrook Pump Station. |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| The purpose of Change Order No. 2 is to allow additional contract days due to weather and time required to investigate and evaluate a levee slide. This Change Order No. 2 will increase the Construction Time from 286 to 426 calendar days (an increase of 140 calendar days) with no increase in cost. |

| TOTAL EXPENDITURE | | | | |
|---|---|---|---|---|
| No Increase | | | | |
| **AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)** | | | | |
| | **ACTUAL** | | **ESTIMATED** | |
| **IS PROJECTALREADY BUDGETED: (CIRCLE ONE)** | | | | |
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | **$6,778,345.71** |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Jeanne Bray — 4/05/2017

_____ _____

Signature — Date

OFFERED BY:
SECONDED BY:

**R E S O L U T I O N**

A resolution authorizing the execution of Change Order No. 2 for the Construction Agreement for Parish Project No. 10-CDBG-R-LEV-63; Ward 7 Levee Improvements & Extension Phase III, Boudreaux Canal to Lashbrook Pump Station, Terrebonne Parish, Louisiana.

**WHEREAS**, the Terrebonne Parish Consolidated Government entered into a contract dated January 26, 2016, with Phylway Construction, LLC, for the Ward 7 Levee Improvements & Extension Phase III, Boudreaux Canal to Lashbrook Pump Station, Parish Project No. 10-CDBG-R-LEV-63, Terrebonne Parish, Louisiana, and

**WHEREAS**, this change order is required to increase contract time by One Hundred Forty (140) calendar days due to adverse weather delays and time required to investigate and evaluate a levee slide, and

**WHEREAS,** this change order will not increase the Construction Cost, and

**WHEREAS**, this change order has been approved by the Louisiana Office of Community Development (OCD), and

**WHEREAS**, this Change Order No. 2 has been recommended by the ENGINEER for this project, CB&I Coastal, Inc.

**NOW, THEREFORE BE IT RESOLVED** that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, does hereby approve and authorize the execution by Terrebonne Parish President Gordon E. Dove of Change Order No. 2 to the construction agreement with Phylway Construction, LLC, increases the construction time by One Hundred Forty (140) calendar days with no increase in Construction Cost, and

**BE IT FURTHER RESOLVED** that a certified copy of the resolution be forwarded to the Engineer, CB&I Coastal, Inc.

THERE WAS RECORDED:

YEAS:

NAYS:

NOT VOTING:

ABSENT

And the Chairman declared the resolution adopted on this _____ day of _____, 2017.

* * * * * *

I, VENITA CHAUVIN, Clerk of the Terrebonne Parish Council, Houma, Louisiana, do hereby certify that the foregoing is a true and correct copy of the RESOLUTION adopted by the Terrebonne Parish Council on _____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS DAY OF _____ , 2017.

_____
VENITA CHAUVIN, CLERK
TERREBONNE PARISH COUNCIL

# CHANGE ORDER NO. 2

**PROJECT:**
Ward 7 Levee Improvements & Extension
Phase III: Stations 10+37 to 281+20
Boudreaux Canal to Lashbrook Pump Station

**DATE OF ISSUANCE:**
March 21, 2017

**OWNER:**
Terrebonne Parish Consolidated Government
P.O. Box 6097
Houma, Louisiana 70361

**OWNER'S PROJECT NO.**
10-CDBG-R-LEV-63

**CONTRACTOR:**
Phylway Construction, L.L.C.
1074-A-Hwy. 1
Thibodaux, LA 70301

**ENGINEER:**
CB&I Coastal, Inc.
197 Elysian Drive
Houma, Louisiana 70364

**CONTRACT FOR:**
Ward 7 Levee Improvements & Extension
Phase III: Stations 10+37 to 281+20
Boudreaux Canal to Lashbrook Pump Station

**ENGINEER'S PROJECT NO.**
141235

**You are directed to make the following changes in the Contract Documents.**

**Description:**
The contractor is allowed additional contract time due to any abnormal weather conditions beyond the normal anticipated days lost due to rain for each month. Also, additional time will be waived for the time lost while performing geotechnical investigation and evaluation of the levee slide between stations 172+00 and 184+00.

**Purpose of Change Order:**
The purpose of this change order is to add one hundred and eight (108) additional contract days due to weather for the months of February 2016 through January 2017. 32 days will be waived from January 28th, 2017 to February 28, 2017 due to operations being shut down to perform geotechnical investigation and evaluation of the levee slide.

**CHANGE IN CONTRACT PRICE:**

Original Contract Price
$ 6,700,610.00

Previous Change Orders No. 0 to No. 3
$ 77,735.71

Contract Price Prior to this Change Order
$ 6,778,345.71

Net Increase of this Change Order
$ 0.00

Contract Price with all approved Change Orders
$ 6,778,345.71

**CHANGE IN CONTRACT TIME:**

Original Contract Time
270 Calendar Days (days) — November 20, 2016 (date)

Net Change from previous Change Orders
16 Days (days)

Contract Time Prior to this Change Order
286 Calendar Days (days) — December 6, 2016 (date)

Net Increase of this Change Order
140 Days (days)

Contract Time with all approved Change Orders
426 Calendar Days (days) — April 25, 2017 (date)

**RECOMMENDED:**
By: Laura L. Barnes, P.E. (CBI)
Date: 3/21/17

**APPROVED:**
By: _____ (TPCG)
Date: _____

**APPROVED:**
By: Thomas P. Bernard (CONTRACTOR)
Date: 3/21/17

Phase III Weather Days & Completion Dates

| weather Report No | From | To | Days Worked | Days Lost | Anticipated Weather days | Contract Extension days | Days Approved by PM |
|---|---|---|---|---|---|---|---|
| 1 | 2/25/2016 | 2/29/2016 | 4 | 1 | 1 | 0 | 0 |
| 2 | 3/1/2016 | 3/31/2016 | 17 | 12 | 4 | 8 | 8 |
| 3 | 4/1/2016 | 4/30/2016 | 13 | 17 | 4 | 13 | 13 |
| 4 | 5/1/2016 | 5/31/2016 | 17 | 14 | 4 | 10 | 10 |
| 5 | 6/1/2016 | 6/30/2016 | 13 | 17 | 5 | 12 | 12 |
| 6 | 7/1/2016 | 7/31/2016 | 9 | 22 | 7 | 15 | 15 |
| 7 | 8/1/2016 | 8/31/2016 | 6 | 25 | 7 | 18 | 18 |
| 8 | 9/1/2016 | 9/30/2016 | 10 | 20 | 5 | 15 | 15 |
| 9 | 10/1/2016 | 10/31/2016 | 31 | 0 | 3 | 0 | 0 |
| 10 | 11/1/2016 | 11/30/2016 | 26 | 4 | 3 | 1 | 1 |
| 11 | 12/1/2016 | 12/31/2016 | 20 | 11 | 0 | 11 | 4 |
| 12 | 1/1/2017 | 1/31/2017 | 13 | 18 | 0 | 18 | 12 |
| | | | | | | | 108 |

| | | |
|---|---|---|
| NTP | 2/24/2016 | |
| 1 Com Date | 11/20/2016 | |
| CO#1 | 16 | Extension Days |
| 2 Com Date | 12/6/2016 | |
| CO#2 (WD) | 108 | Extension Days |
| 3 Com Date | 3/24/2017 | |

# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 1     Date: 29-Feb-16

Report period from: February 25, 2016 to February 29, 2016

Date of Notice to Proceed: February 25, 2016

Original Contract Time: 270

Original Completion Date: November 20, 2016

Revised Contract Time: 270

Revised Completion Date: November 20, 2016

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 1 | 25-Feb | Sunny | | | 1 | Wet Conditions |
| 2 | 26-Feb | Sunny | | 1 | | |
| 3 | 27-Feb | Sunny | | 1 | | |
| 4 | 28-Feb | Partly Sunny / Cloudy | | 1 | | |
| 5 | 29-Feb | Partly Sunny / Cloudy | | 1 | | |
| TOTAL DAYS FOR THIS PERIOD | | | | 4.0 | 1.0 | |
| ANTICIPATED WEATHER DAYS | | | | | 1.0 | |
| CONTRACT EXTENSION DAYS | | | | | 0.0 | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 0

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Kirby Blanchard*
Inspector

# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 2 Date: 31-Mar-16
Report period from: March 1, 2016 to March 31, 2016
Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270
Original Completion Date: November 20, 2016 Revised Contract Time: 270
Revised Completion Date: November 20, 2016

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 6 | 1-Mar | Partly Cloudy | | 1 | | |
| 7 | 2-Mar | Sunny | | 1 | | |
| 8 | 3-Mar | Partly Cloudy | | 1 | | |
| 9 | 4-Mar | Sunny | | 1 | | |
| 10 | 5-Mar | Sunny | | | | No work performed |
| 11 | 6-Mar | | | | | No work performed |
| 12 | 7-Mar | Partly Cloudy | | 1 | | |
| 13 | 8-Mar | Partly Sunny | | 1 | | |
| 14 | 9-Mar | Overcast | | 1 | | |
| 15 | 10-Mar | Overcsst / Rain | | 1 | | 0.4", Received rain at 1;30 PM |
| 16 | 11-Mar | Rain | | | 1 | 1" |
| 17 | 12-Mar | Rain | | | 1 | 0.2" |
| 18 | 13-Mar | Partly Sunny | | | 1 | |
| 19 | 14-Mar | Partly Sunny | | 1 | | |
| 20 | 15-Mar | Partly Sunny | | 1 | | |
| 21 | 16-Mar | Partly Sunny | | 1 | | |
| 22 | 17-Mar | Partly Sunny | | 1 | | |
| 23 | 18-Mar | Rain | | | 1 | 0.4" |
| 24 | 19-Mar | Rain | | | 1 | 3" |
| 25 | 20-Mar | Overcast | | | 1 | Wet Conditions |
| 26 | 21-Mar | Partly Cloudy | | 1 | | |
| 27 | 22-Mar | Partly Sunny | | 1 | | |
| 28 | 23-Mar | Partly Sunny | | 1 | | |
| 29 | 24-Mar | Overcast / Rain | | | 1 | 1" Started receiving rain at 10 AM. |
| 30 | 25-Mar | Partly Sunny | | | 1 | Wet Conditions |
| 31 | 26-Mar | Overcast | | 1 | | Off for Easter |
| 32 | 27-Mar | Rain | | 1 | | 2", Off for Easter |
| 33 | 28-Mar | Cloudy | | | 1 | Wet Conditions |
| 34 | 29-Mar | Partly Cloudy / Rain | | | 1 | 0.2, Wet Conditions |
| 35 | 30-Mar | Partly Cloudy | | | 1 | Wet Conditions / High Tide |
| 36 | 31-Mar | Partly Cloudy | | | 1 | Wet Conditions / High Tide |
| | | TOTAL DAYS FOR THIS PERIOD | | **17.0** | **12.0** | |
| | | ANTICIPATED WEATHER DAYS | | | **4.0** | |
| | | CONTRACT EXTENSION DAYS | | | **8.0** | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 8

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Kirby Blanchard*
Inspector

# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 3 Date: 30-Apr-16
Report period from: April 1, 2016 to April 30, 2016
Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270
Original Completion Date: November 20, 2016 Revised Contract Time: 291
Revised Completion Date: December 11, 2016

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 37 | 1-Apr | Rain | | | 1 | 3" at Pit, 2" at Levee |
| 38 | 2-Apr | Sunny | | | 1 | Wet Conditions |
| 39 | 3-Apr | Sunny | | | 1 | Wet Conditions |
| 40 | 4-Apr | Sunny | | 1 | | |
| 41 | 5-Apr | Sunny | | 1 | | |
| 42 | 6-Apr | Partly Cloudy | | 1 | | |
| 43 | 7-Apr | Sunny | | 1 | | |
| 44 | 8-Apr | Sunny | | 1 | | |
| 45 | 9-Apr | Partly Cloudy | | 1 | | |
| 46 | 10-Apr | Sunny | | 1 | | |
| 47 | 11-Apr | Overcast / Rain | | 1 | | |
| 48 | 12-Apr | Rain | | | 1 | 0.2" |
| 49 | 13-Apr | Rain | | | 1 | 2 |
| 50 | 14-Apr | Overcast | | | 1 | 1/2" |
| 51 | 15-Apr | Overcast | | | 1 | Trace |
| 52 | 16-Apr | Overcast | | | 1 | Wet Conditions |
| 53 | 17-Apr | Overcast | | | 1 | Wet Conditions |
| 54 | 18-Apr | Partly Cloudy | | | 1 | Wet Conditions |
| 55 | 19-Apr | Partly Cloudy | | 1 | | |
| 56 | 20-Apr | Partly Cloudy | | 1 | | |
| 57 | 21-Apr | Partly Cloudy / Rain | | 1 | | 1" in pit, 1/2" on levee |
| 58 | 22-Apr | Partly Cloudy | | | 1 | Wet Conditions |
| 59 | 23-Apr | Sunny | | | 1 | Wet Conditions |
| 60 | 24-Apr | Sunny | | | 1 | Wet Conditions |
| 61 | 25-Apr | Partly Cloudy | | 1 | | |
| 62 | 26-Apr | Partly Cloudy | | 1 | | |
| 63 | 27-Apr | Partly Cloudy / Rain | | | 1 | 1 1/2" |
| 64 | 28-Apr | Overcast | | | 1 | Wet Conditions |
| 65 | 29-Apr | Overcast | | | 1 | Wet Conditions |
| 66 | 30-Apr | Overcast / Rain | | | 1 | 3.5" |
| 67 | 1-May | | | | | |
| | TOTAL DAYS FOR THIS PERIOD | | | **13.0** | **17.0** | |
| | ANTICIPATED WEATHER DAYS | | | | **4.0** | |
| | CONTRACT EXTENSION DAYS | | | | **13.0** | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 13

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Kirby Blanchard*
Inspector

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# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 4 Date: 31-May-16
Report period from: May 1, 2016 to May 31, 2016
Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270
Original Completion Date: November 20, 2016 Revised Contract Time: 301
Revised Completion Date: Dec. 21, 2016

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 67 | 1-May | Rain | | | 1 | 3.5" |
| 68 | 2-May | Overcast | | | 1 | Wet Conditions |
| 69 | 3-May | Overcast | | | 1 | Wet Conditions |
| 70 | 4-May | Sunny | | | 1 | Wet Conditions |
| 71 | 5-May | Sunny | | | 1 | Wet Conditions |
| 72 | 6-May | Sunny | | 1 | | |
| 73 | 7-May | Sunny | | 1 | | |
| 74 | 8-May | Sunny | | 1 | | |
| 75 | 9-May | Overcast | | 1 | | |
| 76 | 10-May | Sunny | | 1 | | |
| 77 | 11-May | Partly Cloudy | | 1 | | |
| 78 | 12-May | Partly Cloudy / Rain | | | 1 | Wet Conditions |
| 79 | 13-May | Partly Cloudy | | | 1 | Wet Conditions |
| 80 | 14-May | Partly Cloudy | | 1 | | |
| 81 | 15-May | Partly Cloudy | | 1 | | |
| 82 | 16-May | Partly Cloudy / Rain | | 1 | | 0.2" Rain Late Afternoon |
| 83 | 17-May | Rain | | | 1 | 3.2" |
| 84 | 18-May | Overcast | | | 1 | Wet Conditions |
| 85 | 19-May | Partly Cloudy | | | 1 | Wet Conditions |
| 86 | 20-May | Rain | | | 1 | 1.2" |
| 87 | 21-May | Partly Cloudy / Rain | | | 1 | 1.7" |
| 88 | 22-May | Sunny | | | 1 | Wet Conditions |
| 89 | 23-May | Sunny | | | 1 | Wet Conditions |
| 90 | 24-May | | | 1 | | Partly Cloudy |
| 91 | 25-May | | | 1 | | Partly Cloudy |
| 92 | 26-May | | | 1 | | Partly Cloudy |
| 93 | 27-May | | | 1 | | Overcast |
| 94 | 28-May | | | 1 | | Partly Cloudy |
| 95 | 29-May | | | 1 | | Partly Cloudy |
| 96 | 30-May | | | 1 | | Partly Cloudy |
| 97 | 31-May | | | 1 | | Partly Cloudy |
| | TOTAL DAYS FOR THIS PERIOD | | | 17.0 | 14.0 | |
| | ANTICIPATED WEATHER DAYS | | | | 4.0 | |
| | CONTRACT EXTENSION DAYS | | | | 10.0 | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 10

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Kirby Blanchard*
Inspector

# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 5 Date: 30-Jun-16
Report period from: June 1, 2016 to June 30, 2016
Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270
Original Completion Date: November 20, 2016 Revised Contract Time: 313
Revised Completion Date: Jan 2 , 2017

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 98 | 1-Jun | Partly Sunny | | 1 | | |
| 99 | 2-Jun | Partly Sunny | | 1 | | |
| 100 | 3-Jun | Partly Sunny | | | 1 | 1/2" of rain in borrow pit. |
| 101 | 4-Jun | Partly Sunny | | | 1 | 1/2" of rain pit and levee. |
| 102 | 5-Jun | Partly Sunny | | | 1 | 1.2" of rain borrow pit & levee. |
| 103 | 6-Jun | Partly Sunny / Rain | | | 1 | Wet Conditions |
| 104 | 7-Jun | Partly Cloudy | | | 1 | Wet Conditions |
| 105 | 8-Jun | Partly Sunny | | 1 | | |
| 106 | 9-Jun | Partly Sunny / Rain | | 1 | | |
| 107 | 10-Jun | Partly Sunny / Rain | | | 1 | 1.2" |
| 108 | 11-Jun | Partly Sunny / Rain | | | 1 | 0.5" |
| 109 | 12-Jun | Partly Sunny / Rain | | | 1 | 1/2" |
| 110 | 13-Jun | Partly Sunny/ Rain | | | 1 | 0.1 |
| 111 | 14-Jun | Partly Sunny / Rain | | | 1 | 1 1/2" |
| 112 | 15-Jun | Partly Sunny | | | 1 | Wet Conditions |
| 113 | 16-Jun | Sunny | | 1 | | |
| 114 | 17-Jun | Partly Cloudy | | 1 | | |
| 115 | 18-Jun | Rain | | | 1 | 2.8" |
| 116 | 19-Jun | Partly Cloudy | | | 1 | |
| 117 | 20-Jun | Sunny | | | 1 | |
| 118 | 21-Jun | Partly Cloudy | | 1 | | |
| 119 | 22-Jun | Partly Cloudy | | 1 | | |
| 120 | 23-Jun | Partly Cloudy | | 1 | | |
| 121 | 24-Jun | Partly Cloudy | | 1 | | |
| 122 | 25-Jun | Partly Cloudy | | 1 | | |
| 123 | 26-Jun | Partly Cloudy | | 1 | | |
| 124 | 27-Jun | Partly Cloudy | | 1 | | |
| 125 | 28-Jun | Rain | | | 1 | 1/2" |
| 126 | 29-Jun | Rain | | | 1 | 1/2" |
| 127 | 30-Jun | Rain | | | 1 | 1.3" |
| 128 | 1-Jul | Partly Cloudy | | | | |
| | TOTAL DAYS FOR THIS PERIOD | | | **13.0** | **17.0** | |
| | ANTICIPATED WEATHER DAYS | | | | **5.0** | |
| | CONTRACT EXTENSION DAYS | | | | **12.0** | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 12

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Kirby Blanchard*
Inspector

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# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 6 Date: 31-Jul-16

Report period from: July 1, 2016 to July 31, 2016

Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270

Original Completion Date: November 20, 2016 Revised Contract Time: 328

Revised Completion Date: Jan. 17, 2016

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 128 | 1-Jul | Partly Sunny | | | 1 | Wet Conditions |
| 129 | 2-Jul | Partly Sunny | | | 1 | Wet Conditions |
| 130 | 3-Jul | Partly Sunny | | | 1 | Wet Conditions |
| 131 | 4-Jul | Partly Sunny | | 1 | | Off for the 4TH |
| 132 | 5-Jul | Partly Sunny | | 1 | | |
| 133 | 6-Jul | Partly Sunny | | 1 | | |
| 134 | 7-Jul | Partly Sunny | | 1 | | |
| 135 | 8-Jul | Partly Cloudy / Rain | | 1 | | 0.01 |
| 136 | 9-Jul | Partly Cloudy | | 1 | | 1" |
| 137 | 10-Jul | Partly Cloudy / Rain | | | 1 | 1/4" |
| 138 | 11-Jul | Partly Cloudy / Rain | | | 1 | Wet Conditions on levee |
| 139 | 12-Jul | Partly Cloudy | | | 1 | Wet Conditions on levee |
| 140 | 13-Jul | Partly Cloudy / Rain | | | 1 | 0.9" |
| 141 | 14-Jul | Partly Cloudy / Rain | | | 1 | 0.5" |
| 142 | 15-Jul | Partly Cloudy / Rain | | | 1 | 0.8" |
| 143 | 16-Jul | Partly Cloudy | | | 1 | Wet Conditions |
| 144 | 17-Jul | Patly Cloudy | | | 1 | 0.5" |
| 145 | 18-Jul | Partly Cloudy / Rain | | | 1 | 0.2 |
| 146 | 19-Jul | Partly Cloudy / Rain | | | 1 | 0.2 |
| 147 | 20-Jul | Partly Cloudy | | | 1 | |
| 148 | 21-Jul | Partly Cloudy | | 1 | | |
| 149 | 22-Jul | Partly Cloudy | | 1 | | |
| 150 | 23-Jul | Partly Cloudy / Rain | | | 1 | Trace |
| 151 | 24-Jul | Partly Cloudy / Rain | | | 1 | 0.4 |
| 152 | 25-Jul | Partly Cloudy / Rain | | | 1 | 0.3 |
| 153 | 26-Jul | Partly Cloudy / Rain | | | 1 | 0.5 |
| 154 | 27-Jul | Partly Cloudy / Rain | | | 1 | 0.1 |
| 155 | 28-Jul | Partly Cloudy | | | 1 | |
| 156 | 29-Jul | Partly Cloudy / Rain | | 1 | | 1.2" |
| 157 | 30-Jul | Partly Cloudy | | | 1 | |
| 158 | 31-Jul | Partly Cloudy / Rain | | | 1 | 0.2 |
| | TOTAL DAYS FOR THIS PERIOD | | | **9.0** | **22.0** | |
| | ANTICIPATED WEATHER DAYS | | | | **7.0** | |
| | CONTRACT EXTENSION DAYS | | | | **15.0** | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 15

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Maximillion Acosta*
Inspector

# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 7 Date: 31-Aug-16
Report period from: August 1, 2016 to August 31, 2016
Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270
Original Completion Date: November 20, 2016 Revised Contract Time: 346
Revised Completion Date: Feb. 4, 2016

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 159 | 1-Aug | Partly Cloudy / Rain | | 1 | | 0.2" |
| 160 | 2-Aug | Partly Cloudy / Rain | | 1 | | 0.7" |
| 161 | 3-Aug | Partly Cloudy / Rain | | | 1 | 0.3" |
| 162 | 4-Aug | Partly Cloudy | | | 1 | Wet Conditions |
| 163 | 5-Aug | Partly Cloudy / Rain | | 1 | | Trace |
| 164 | 6-Aug | Partly Cloudy / Rain | | | 1 | 0.2" |
| 165 | 7-Aug | Partly Cloudy / Rain | | | 1 | 2.6" |
| 166 | 8-Aug | Partly Cloudy | | | 1 | Wet Conditions |
| 167 | 9-Aug | Partly Cloudy | | | 1 | 0.1" |
| 168 | 10-Aug | Partly Cloudy / Rain | | | 1 | 1.5" |
| 169 | 11-Aug | Rain | | | 1 | 2" |
| 170 | 12-Aug | Rain | | | 1 | 3.2" |
| 171 | 13-Aug | Rain | | | 1 | 0.5" |
| 172 | 14-Aug | Rain | | | 1 | 0.5" |
| 173 | 15-Aug | Partly Cloudy | | | 1 | Wet Conditions |
| 174 | 16-Aug | Partly Cloudy | | | 1 | Wet Conditions |
| 175 | 17-Aug | Partly Cloudy | | 1 | | |
| 176 | 18-Aug | Partly Cloudy | | 1 | | |
| 177 | 19-Aug | Partly Cloudy | | | 1 | 0.5" |
| 178 | 20-Aug | Partly Cloudy / Rain | | | 1 | 1" |
| 179 | 21-Aug | Partly Cloudy / Rain | | | 1 | 3" |
| 180 | 22-Aug | Partly Cloudy | | | 1 | Wet Conditions |
| 181 | 23-Aug | Partly Cloudy | | | 1 | Wet Conditions |
| 182 | 24-Aug | Partly Cloudy | | 1 | | |
| 183 | 25-Aug | Partly Cloudy / Rain | | | 1 | 2" |
| 184 | 26-Aug | Partly Cloudy / Rain | | | 1 | 1.2" |
| 185 | 27-Aug | Partly Cloudy / Rain | | | 1 | 1" |
| 186 | 28-Aug | Partly Cloudy / Rain | | | 1 | Trace |
| 187 | 29-Aug | Partly Cloudy / Rain | | | 1 | 1" |
| 188 | 30-Aug | Partly Cloudy | | | 1 | Wet Conditions |
| 189 | 31-Aug | Partly Cloudy | | | 1 | Wet Conditions |
| | | TOTAL DAYS FOR THIS PERIOD | | **6.0** | **25.0** | |
| | | ANTICIPATED WEATHER DAYS | | | **7.0** | |
| | | CONTRACT EXTENSION DAYS | | | **18.0** | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 18

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Maximillion Acosta*
Inspector

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# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 8 Date: 30-Sep-16

Report period from: September 1, 2016 to September 30, 2016

Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270

Original Completion Date: November 20, 2016 Revised Contract Time: 360

Revised Completion Date: Feb. 18, 2016

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 190 | 1-Sep | Partly Cloudy | | | 1 | Wet Conditions |
| 191 | 2-Sep | Partly Cloudy / Rain | | | 1 | 1" |
| 192 | 3-Sep | Partly Cloudy / Rain | | | 1 | 0.4" |
| 193 | 4-Sep | Partly Cloudy / Rain | | | 1 | 0.7 |
| 194 | 5-Sep | Partly Cloudy / Rain | | | 1 | 0.8" |
| 195 | 6-Sep | Partly Cloudy / Rain | | | 1 | 0.4" |
| 196 | 7-Sep | Partly Cloudy / Rain | | | 1 | 0.2" |
| 197 | 8-Sep | Partly Cloudy | | | 1 | Wet Conditions |
| 198 | 9-Sep | Partly Cloudy / Rain | | | 1 | 0.9" |
| 199 | 10-Sep | Partly Cloudy | | | 1 | Wet Conditions |
| 200 | 11-Sep | Partly Cloudy | | | 1 | Wet Conditions |
| 201 | 12-Sep | Partly Cloudy / Rain | | 1 | | 0.4" |
| 202 | 13-Sep | Partly Cloudy | | | 1 | Wet Conditions |
| 203 | 14-Sep | Partly Cloudy / Rain | | 1 | | 0.4 |
| 204 | 15-Sep | Partly Cloudy / Rain | | | 1 | 0.5" |
| 205 | 16-Sep | Partly Cloudy / Rain | | | 1 | 2" |
| 206 | 17-Sep | Partly Cloudy / Rain | | | 1 | 0.3" |
| 207 | 18-Sep | Partly Cloudy / Rain | | | 1 | 0.5" |
| 208 | 19-Sep | Partly Cloudy | | | 1 | Wet Conditions |
| 209 | 20-Sep | | | | 1 | |
| 210 | 21-Sep | Partly Cloudy | | 1 | | |
| 211 | 22-Sep | Partly Cloudy | | 1 | | |
| 212 | 23-Sep | Partly Cloudy | | 1 | | |
| 213 | 24-Sep | Partly Cloudy | | 1 | | |
| 214 | 25-Sep | Partly Cloudy | | 1 | | |
| 215 | 26-Sep | Partly Cloudy / Rain | | 1 | | 1" |
| 216 | 27-Sep | Partly Cloudy | | | 1 | Wet Conditions |
| 217 | 28-Sep | Partly Cloudy | | | 1 | Wet Conditions |
| 218 | 29-Sep | Sunny | | 1 | | |
| 219 | 30-Sep | Sunny | | 1 | | |
| 220 | 1-Oct | | | | | |
| | | TOTAL DAYS FOR THIS PERIOD | | **10.0** | **20.0** | |
| | | ANTICIPATED WEATHER DAYS | | | **5.0** | |
| | | CONTRACT EXTENSION DAYS | | | **15.0** | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 15

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Maximillion Acosta*
Inspector

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# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 9 Date: 31-Oct-16

Report period from: October 1, 2016 to October 31, 2016

Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270

Original Completion Date: November 20, 2016 Revised Contract Time: 360

Revised Completion Date: Feb. 18, 2016

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 220 | 1-Oct | Sunny | | 1 | | |
| 221 | 2-Oct | Partly Cloudy | | 1 | | |
| 222 | 3-Oct | Partly Cloudy | | 1 | | |
| 223 | 4-Oct | Partly Cloudy | | 1 | | |
| 224 | 5-Oct | Partly Cloudy | | 1 | | |
| 225 | 6-Oct | Partly Cloudy | | 1 | | |
| 226 | 7-Oct | Sunny | | 1 | | |
| 227 | 8-Oct | Sunny | | 1 | | |
| 228 | 9-Oct | Sunny | | 1 | | |
| 229 | 10-Oct | Sunny | | 1 | | |
| 230 | 11-Oct | Sunny | | 1 | | |
| 231 | 12-Oct | Partly Cloudy | | 1 | | |
| 232 | 13-Oct | Sunny | | 1 | | |
| 233 | 14-Oct | Partly Cloudy | | 1 | | |
| 234 | 15-Oct | Sunny | | 1 | | |
| 235 | 16-Oct | Sunny | | 1 | | |
| 236 | 17-Oct | Partly Cloudy | | 1 | | |
| 237 | 18-Oct | Partly Cloudy | | 1 | | |
| 238 | 19-Oct | Partly Cloudy | | 1 | | |
| 239 | 20-Oct | Partly Cloudy | | 1 | | |
| 240 | 21-Oct | Sunny | | 1 | | |
| 241 | 22-Oct | Sunny | | 1 | | |
| 242 | 23-Oct | Sunny | | 1 | | |
| 243 | 24-Oct | Sunny | | 1 | | |
| 244 | 25-Oct | Sunny | | 1 | | |
| 245 | 26-Oct | Partly Cloudy | | 1 | | |
| 246 | 27-Oct | Partly Cloudy | | 1 | | |
| 247 | 28-Oct | Partly Cloudy | | 1 | | |
| 248 | 29-Oct | Sunny | | 1 | | |
| 249 | 30-Oct | Sunny | | 1 | | |
| 250 | 31-Oct | Sunny | | 1 | | |
| | | TOTAL DAYS FOR THIS PERIOD | | **31.0** | **0.0** | |
| | | ANTICIPATED WEATHER DAYS | | | **3.0** | |
| | | CONTRACT EXTENSION DAYS | | | **0.0** | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 0

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Maximillion Acosta*
Inspector

# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 10 Date: 30-Nov-16

Report period from: November 1, 2016 to November 30, 2016

Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270

Original Completion Date: November 20, 2016 Revised Contract Time: 361

Revised Completion Date: Feb. 19, 2016

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 220 | 1-Nov | Sunny | | 1 | | |
| 221 | 2-Nov | Partly Cloudy | | 1 | | |
| 222 | 3-Nov | Partly Cloudy | | 1 | | |
| 223 | 4-Nov | Sunny | | 1 | | |
| 224 | 5-Nov | Partly Cloudy | | 1 | | |
| 225 | 6-Nov | Partly Cloudy | | 1 | | |
| 226 | 7-Nov | Partly Cloudy | | 1 | | |
| 227 | 8-Nov | Rain | | | 1 | 2" |
| 228 | 9-Nov | Overcast | | | 1 | Wet Conditions |
| 229 | 10-Nov | Sunny | | | 1 | Wet Conditions |
| 230 | 11-Nov | Overcast | | 1 | | Wet Conditions |
| 231 | 12-Nov | Partly Cloudy | | 1 | | Wet Conditions |
| 232 | 13-Nov | Overcast | | 1 | | |
| 233 | 14-Nov | Sunny | | 1 | | |
| 234 | 15-Nov | Partly Cloudy | | 1 | | |
| 235 | 16-Nov | Sunny | | 1 | | |
| 236 | 17-Nov | Sunny | | 1 | | |
| 237 | 18-Nov | Partly Cloudy | | 1 | | |
| 238 | 19-Nov | Sunny | | 1 | | |
| 239 | 20-Nov | Sunny | | 1 | | |
| 240 | 21-Nov | Sunny | | 1 | | |
| 241 | 22-Nov | Partly Cloudy | | 1 | | |
| 242 | 23-Nov | Partly Cloudy | | 1 | | |
| 243 | 24-Nov | Sunny | | 1 | | |
| 244 | 25-Nov | Sunny | | 1 | | |
| 245 | 26-Nov | Sunny | | 1 | | |
| 246 | 27-Nov | Partly Cloudy | | 1 | | |
| 247 | 28-Nov | Overcast | | 1 | | Trace |
| 248 | 29-Nov | Overcast | | 1 | | |
| 249 | 30-Nov | Rain | | | 1 | 1/4" |
| | | | | | | |
| | TOTAL DAYS FOR THIS PERIOD | | | **26.0** | **4.0** | |
| | ANTICIPATED WEATHER DAYS | | | | **3.0** | |
| | CONTRACT EXTENSION DAYS | | | | **1.0** | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 1

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Maximillion Acosta*
Inspector

# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 11 Date: 31-Dec-16

Report period from: December 1, 2016 to December 31, 2016

Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270

Original Completion Date: November 20, 2016 Revised Contract Time: 382

Revised Completion Date: March 12, 2016

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 250 | 1-Dec | Partly Cloudy | | | 1 | |
| 251 | 2-Dec | Overcast/Rain | | 1 | | Trace |
| 252 | 3-Dec | Overcast/Rain | | 1 | | Trace |
| 253 | 4-Dec | Overcast/Rain | | | 1 | 1.5" |
| 254 | 5-Dec | Overcast | | | 1 | 1.5" |
| 255 | 6-Dec | Overcast | | | 1 | Wet Conditions |
| 256 | 7-Dec | Overcast | | | 1 | Wet Conditions |
| 257 | 8-Dec | Overcast/Rain | | | 1 | Wet Conditions |
| 258 | 9-Dec | Partly Cloudy | | 1 | | Wet Conditions |
| 259 | 10-Dec | Sunny | | 1 | | Wet Conditions |
| 260 | 11-Dec | Sunny | | 1 | | |
| 261 | 12-Dec | Partly Cloudy | | 1 | | |
| 262 | 13-Dec | Partly Cloudy | | 1 | | |
| 263 | 14-Dec | Overcast | | | 1 | 1/4" |
| 264 | 15-Dec | Partly Cloudy | | | 1 | Wet Conditions |
| 265 | 16-Dec | Partly Cloudy | | 1 | | Wet Conditions |
| 266 | 17-Dec | Partly Cloudy | | 1 | | |
| 267 | 18-Dec | Overcast/Rain | | | 1 | 1 1/4" |
| 268 | 19-Dec | Overcast | | | 1 | Wet Conditions |
| 269 | 20-Dec | Partly Cloudy | | | 1 | Wet Conditions |
| 270 | 21-Dec | Partly Cloudy | | 1 | | Wet Conditions |
| 271 | 22-Dec | Overcast | | 1 | | Wet Conditions |
| 272 | 23-Dec | Partly Cloudy | | 1 | | S/O |
| 273 | 24-Dec | Partly Cloudy | | 1 | | S/O |
| 274 | 25-Dec | Partly Cloudy | | 1 | | S/O |
| 275 | 26-Dec | Overcast | | 1 | | S/O |
| 276 | 27-Dec | Overcast | | 1 | | S/O |
| 277 | 28-Dec | Overcast | | 1 | | S/O |
| 278 | 29-Dec | Overcast | | 1 | | S/O |
| 279 | 30-Dec | Partly Cloudy | | 1 | | S/O |
| 280 | 31-Dec. | Rain | | 1 | | S/O |
| | TOTAL DAYS FOR THIS PERIOD | | | **20.0** | **11.0** | |
| | ANTICIPATED WEATHER DAYS | | | | | |
| | CONTRACT EXTENSION DAYS | | | | **11.0** | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 11

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Maximillion Acosta*
Inspector

H:\Active Jobs\15026 Ward 7 Phase III\15026 W&WD Reports\15026 Weather Report No. 11 Dec 2016

# PHYLWAY CONSTRUCTION, LLC

**Ward 7 Levee Phase III**
**Boudreaux Canal to Lashbrook Pump Station**
**Parish Project NO. 10-CDBG-R-LEV-63**

## WEATHER AND WORKING DAY REPORT

Report No. 12 Date: 31-Jan-17

Report period from: January 1, 2017 to January 31, 2017

Date of Notice to Proceed: February 25, 2016 Original Contract Time: 270

Original Completion Date: November 20, 2016 Revised Contract Time: 400

Revised Completion Date: March 30, 2017

| Consecutive DAY | DAY & MONTH | WEATHER CONDITIONS | | WORK DAY | LOST DAYS | RAIN AMOUNT / REMARKS |
|---|---|---|---|---|---|---|
| 281 | 1-Jan | Rain | | | 1 | 3,5" |
| 282 | 2-Jan | Overcast/Rain | | | 1 | 1.5" |
| 283 | 3-Jan | Partly Cloudy | | | 1 | Wet Conditions |
| 284 | 4-Jan | Partly Cloudy | | | 1 | Wet Conditions |
| 285 | 5-Jan | Partly Cloudy | | 1 | | Wet Conditions |
| 286 | 6-Jan | Rain | | | 1 | 1" |
| 287 | 7-Jan | Partly Cloudy | | | 1 | Wet Conditions |
| 288 | 8-Jan | Partly Cloudy | | | 1 | Wet Conditions |
| 289 | 9-Jan | Partly Cloudy | | | 1 | Wet Conditions |
| 290 | 10-Jan | Partly Cloudy | | 1 | | Wet Conditions |
| 291 | 11-Jan | Partly Cloudy | | | 1 | 0,2" |
| 292 | 12-Jan | Partly Cloudy | | | 1 | Trace |
| 293 | 13-Jan | Partly Cloudy | | | 1 | Wet Conditions |
| 294 | 14-Jan | Partly Cloudy | | 1 | | Wet Conditions |
| 295 | 15-Jan | Partly Cloudy | | 1 | | Wet Conditions |
| 296 | 16-Jan | Partly Cloudy | | 1 | | Wet Conditions |
| 297 | 17-Jan | Partly Cloudy | | 1 | | Wet Conditions |
| 298 | 18-Jan | Overcast | | 1 | | Wet Conditions |
| 299 | 19-Jan | Overcast/Rain | | 1 | | 0.2" |
| 300 | 20-Jan | Partly Cloudy | | | 1 | Wet Conditions |
| 301 | 21-Jan | Partly Cloudy | | | 1 | Wet Conditions |
| 302 | 22-Jan | Partly Cloudy | | | 1 | Wet Conditions |
| 303 | 23-Jan | Sunny | | 1 | | Normal Conditions |
| 304 | 24-Jan | Sunny | | 1 | | Normal Conditions |
| 305 | 25-Jan | Partly Cloudy | | 1 | | Normal Conditions |
| 306 | 26-Jan | Partly Cloudy | | 1 | | Normal Conditions |
| 307 | 27-Jan | Partly Cloudy | | 1 | | Normal Conditions |
| 308 | 28-Jan | Sunny | | | 1 | Awaiting Direction on Slide |
| 309 | 29-Jan | Sunny | | | 1 | Awaiting Direction on Slide |
| 310 | 30-Jan | Sunny | | | 1 | Awaiting Direction on Slide |
| 311 | 31-Jan | Sunny | | | 1 | Awaiting Direction on Slide |
| | TOTAL DAYS FOR THIS PERIOD | | | **13.0** | **18.0** | |
| | ANTICIPATED WEATHER DAYS | | | | | |
| | CONTRACT EXTENSION DAYS | | | | **18.0** | |

Form Revision Date 6/18/12

ADDITIONAL CONTRACT DAYS REQUESTED 18

BY: *Bobby Denton*
Phylway Construction, LLC

BY: *Maximillion Acosta*
Inspector

H:\Active Jobs\15026 Ward 7 Phase III\15026 W&WD Reports\15026 Weather Report No. 12 Jan 2017

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# Bourg, LA

Houma-terrebonne

10:45 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM - February, 2016

February Departure Stats: Actual Monthly Total: 3.06 in | Average Monthly Total: 3.76 in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | **1**<br>Actual: 75° \| 62° 0.00 in<br>Average: 65° \| 45° 0.18 in | **2**<br>Actual: 75° \| 69° 0.00 in<br>Average: 65° \| 46° 0.16 in | **3**<br>Actual: 72° \| 50° 0.45 in<br>Average: 63° \| 45° 0.12 in | **4**<br>Actual: 55° \| 38° 0.00 in<br>Average: 63° \| 43° 0.11 in | **5**<br>Actual: 53° \| 32° 0.00 in<br>Average: 63° \| 42° 0.13 in | **6**<br>Actual: 57° \| 32° 0.00 in<br>Average: 62° \| 42° 0.19 in |
| **7**<br>Actual: 60° \| 35° 0.00 in<br>Average: 59° \| 41° 0.10 in | **8**<br>Actual: 60° \| 36° 0.00 in<br>Average: 60° \| 40° 0.11 in | **9**<br>Actual: 55° \| 39° 0.00 in<br>Average: 62° \| 40° 0.12 in | **10**<br>Actual: 59° \| 39° 0.00 in<br>Average: 63° \| 41° 0.16 in | **11**<br>Actual: 71° \| 43° 0.00 in<br>Average: 64° \| 42° 0.14 in | **12**<br>Actual: 73° \| 54° 0.00 in<br>Average: 63° \| 43° 0.13 in | **13**<br>Actual: 62° \| 43° 0.00 in<br>Average: 64° \| 43° 0.13 in |
| **14**<br>Actual: 69° \| 40° 0.00 in<br>Average: 66° \| 45° 0.13 in | **15**<br>Actual: 73° \| 51° 0.03 in<br>Average: 67° \| 49° 0.12 in | **16**<br>Actual: 69° \| 42° 0.03 in<br>Average: 66° \| 49° 0.11 in | **17**<br>Actual: 68° \| 46° 0.00 in<br>Average: 66° \| 47° 0.12 in | **18**<br>Actual: 71° \| 42° 0.00 in<br>Average: 65° \| 47° 0.12 in | **19**<br>Actual: 73° \| 47° 0.00 in<br>Average: 66° \| 47° 0.12 in | **20**<br>Actual: 75° \| 55° 0.00 in<br>Average: 67° \| 47° 0.12 in |
| **21**<br>Actual: 75° \| 57° 0.01 in<br>Average: 68° \| 50° 0.13 in | **22**<br>Actual: 69° \| 61° 0.12 in<br>Average: 69° \| 48° 0.13 in | **23**<br>Actual: 71° \| 56° 0.01 in<br>Average: 65° \| 46° 0.11 in | **24**<br>Actual: 60° \| 47° 0.01 in<br>Average: 66° \| 46° 0.11 in | **25**<br>Actual: 64° \| 39° 0.00 in<br>Average: 68° \| 46° 0.12 in | **26**<br>Actual: 59° \| 39° 0.00 in<br>Average: 69° \| 47° 0.13 in | **27**<br>Actual: 64° \| 37° 0.00 in<br>Average: 68° \| 48° 0.14 in |
| **28**<br>Actual: 68° \| 39° 0.00 in<br>Average: 67° \| 49° 0.13 in | **29**<br>Actual: 75° \| 50° 0.00 in<br>Average: 67° \| 49° 0.14 in | | | | | |

Calendar Legend

Sunny Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow · Hail Flurries · Thunderstorms · Hazy Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:48 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM - March, 2016

March Departure from Normal: Actual Month Total: 8.70 in | Average Month Total: 3.85 in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | **1**<br>Actual: 75° \| 53° 0.00 in<br>Average: 69° \| 49° 0.13 in | **2**<br>Actual: 69° \| 53° 0.00 in<br>Average: 70° \| 51° 0.13 in | **3**<br>Actual: 75° \| 51° 0.00 in<br>Average: 70° \| 53° 0.12 in | **4**<br>Actual: 69° \| 49° 0.00 in<br>Average: 69° \| 50° 0.11 in | **5**<br>Actual: 75° \| 46° 0.00 in<br>Average: 68° \| 51° 0.10 in |
| **6**<br>Actual: 73° \| 44° 0.00 in<br>Average: 68° \| 49° 0.09 in | **7**<br>Actual: 73° \| 56° 0.00 in<br>Average: 67° \| 47° 0.09 in | **8**<br>Actual: 75° \| 66° 0.00 in<br>Average: 69° \| 50° 0.09 in | **9**<br>Actual: 78° \| 70° 0.00 in<br>Average: 70° \| 50° 0.09 in | **10**<br>Actual: 75° \| 71° 0.07 in<br>Average: 71° \| 51° 0.10 in | **11**<br>Actual: 72° \| 64° 1.00 in<br>Average: 73° \| 53° 0.12 in | **12**<br>Actual: 71° \| 65° 0.00 in<br>Average: 70° \| 54° 0.15 in |
| **13**<br>Actual: 75° \| 62° 0.00 in<br>Average: 71° \| 53° 0.16 in | **14**<br>Actual: 77° \| 63° 0.00 in<br>Average: 73° \| 52° 0.16 in | **15**<br>Actual: 78° \| 66° 0.00 in<br>Average: 73° \| 53° 0.17 in | **16**<br>Actual: 78° \| 63° 0.00 in<br>Average: 71° \| 54° 0.15 in | **17**<br>Actual: 80° \| 61° 0.53 in<br>Average: 71° \| 52° 0.14 in | **18**<br>Actual: 71° \| 61° 1.15 in<br>Average: 73° \| 53° 0.13 in | **19**<br>Actual: 69° \| 53° 0.29 in<br>Average: 73° \| 53° 0.13 in |
| **20**<br>Actual: 60° \| 45° 0.00 in<br>Average: 73° \| 53° 0.11 in | **21**<br>Actual: 59° \| 39° 0.00 in<br>Average: 72° \| 52° 0.11 in | **22**<br>Actual: 66° \| 38° 0.00 in<br>Average: 71° \| 51° 0.11 in | **23**<br>Actual: 75° \| 58° 0.00 in<br>Average: 72° \| 52° 0.12 in | **24**<br>Actual: 69° \| 63° 0.00 in<br>Average: 72° \| 52° 0.12 in | **25**<br>Actual: 69° \| 52° 0.00 in<br>Average: 73° \| 52° 0.12 in | **26**<br>Actual: 77° \| 53° 0.00 in<br>Average: 72° \| 52° 0.14 in |
| **27**<br>Actual: 69° \| 64° 0.61 in<br>Average: 73° \| 53° 0.12 in | **28**<br>Actual: 78° \| 61° 0.00 in<br>Average: 74° \| 56° 0.14 in | **29**<br>Actual: 73° \| 61° 0.05 in<br>Average: 74° \| 59° 0.14 in | **30**<br>Actual: 75° \| 67° 0.00 in<br>Average: 75° \| 56° 0.14 in | **31**<br>Actual: 77° \| 71° 0.00 in<br>Average: 74° \| 53° 0.12 in | | |

Calendar Legend

Sunny / Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow · Hail Flurries · Thunderstorms · Hazy / Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:51 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM - April, 2016

April Departure from Normal: Actual Month Total 2.88 in | Average Month Total 3.34 in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | | | **1**<br>Actual: 74° \| 57° 0.25 in<br>Average: 74° \| 54° 0.13 in | **2**<br>Actual: 69° \| 51° 0.26 in<br>Average: 76° \| 56° 0.14 in |
| **3**<br>Actual: 71° \| 44° 0.00 in<br>Average: 75° \| 57° 0.15 in | **4**<br>Actual: 75° \| 48° 0.00 in<br>Average: 74° \| 57° 0.14 in | **5**<br>Actual: 80° \| 51° 0.00 in<br>Average: 74° \| 54° 0.14 in | **6**<br>Actual: 75° \| 52° 0.00 in<br>Average: 74° \| 52° 0.13 in | **7**<br>Actual: 78° \| 56° 0.00 in<br>Average: 75° \| 54° 0.13 in | **8**<br>Actual: 77° \| 54° 0.00 in<br>Average: 77° \| 57° 0.13 in | **9**<br>Actual: 73° \| 49° 0.00 in<br>Average: 76° \| 57° 0.11 in |
| **10**<br>Actual: 75° \| 51° 0.00 in<br>Average: 76° \| 55° 0.11 in | **11**<br>Actual: 78° \| 65° 0.00 in<br>Average: 75° \| 56° 0.10 in | **12**<br>Actual: 75° \| 66° 0.00 in<br>Average: 76° \| 57° 0.10 in | **13**<br>Actual: 69° \| 64° 0.28 in<br>Average: 77° \| 60° 0.09 in | **14**<br>Actual: 73° \| 64° 0.51 in<br>Average: 78° \| 60° 0.09 in | **15**<br>Actual: 75° \| 64° 0.02 in<br>Average: 77° \| 59° 0.08 in | **16**<br>Actual: 71° \| 67° 0.01 in<br>Average: 78° \| 58° 0.09 in |
| **17**<br>Actual: 73° \| 67° 0.00 in<br>Average: 78° \| 59° 0.09 in | **18**<br>Actual: 78° \| 65° 0.00 in<br>Average: 79° \| 60° 0.09 in | **19**<br>Actual: 78° \| 66° 0.00 in<br>Average: 79° \| 60° 0.09 in | **20**<br>Actual: 78° \| 65° 0.00 in<br>Average: 79° \| 60° 0.10 in | **21**<br>Actual: 75° \| 64° 0.74 in<br>Average: 80° \| 61° 0.11 in | **22**<br>Actual: 80° \| 63° 0.79 in<br>Average: 80° \| 61° 0.10 in | **23**<br>Actual: 78° \| 58° 0.00 in<br>Average: 79° \| 62° 0.10 in |
| **24**<br>Actual: 78° \| 57° 0.00 in<br>Average: 79° \| 60° 0.11 in | **25**<br>Actual: 80° \| 63° 0.00 in<br>Average: 80° \| 60° 0.13 in | **26**<br>Actual: 80° \| 66° 0.00 in<br>Average: 79° \| 60° 0.12 in | **27**<br>Actual: 78° \| 71° 0.01 in<br>Average: 80° \| 61° 0.10 in | **28**<br>Actual: 82° \| 74° 0.01 in<br>Average: 80° \| 62° 0.10 in | **29**<br>Actual: 82° \| 71° 0.00 in<br>Average: 80° \| 62° 0.12 in | **30**<br>Actual: 80° \| 68° 0.00 in<br>Average: 80° \| 64° 0.12 in |

Calendar Legend

Sunny / Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow

Hail Flurries · Thunderstorms · Hazy / Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:52 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM May, 2016

May Precip Stats: Actual Month Total: 1.59 in | Average Month Total: 3.61 in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| **1**<br>Actual: 77° \| 68°<br>0.03 in<br>Average: 80° \| 64°<br>0.09 in | **2**<br>Actual: 75° \| 65°<br>0.03 in<br>Average: 81° \| 64°<br>0.10 in | **3**<br>Actual: 77° \| 65°<br>0.00 in<br>Average: 80° \| 64°<br>0.10 in | **4**<br>Actual: 75° \| 58°<br>0.00 in<br>Average: 80° \| 62°<br>0.11 in | **5**<br>Actual: 80° \| 57°<br>0.00 in<br>Average: 81° \| 61°<br>0.10 in | **6**<br>Actual: 77° \| 53°<br>0.00 in<br>Average: 82° \| 63°<br>0.10 in | **7**<br>Actual: 77° \| 52°<br>0.00 in<br>Average: 82° \| 65°<br>0.09 in |
| **8**<br>Actual: 77° \| 54°<br>0.00 in<br>Average: 83° \| 65°<br>0.09 in | **9**<br>Actual: 77° \| 68°<br>0.00 in<br>Average: 82° \| 65°<br>0.09 in | **10**<br>Actual: 82° \| 68°<br>0.00 in<br>Average: 82° \| 64°<br>0.08 in | **11**<br>Actual: 82° \| 68°<br>0.00 in<br>Average: 82° \| 64°<br>0.09 in | **12**<br>Actual: 82° \| 68°<br>0.00 in<br>Average: 83° \| 65°<br>0.10 in | **13**<br>Actual: 86° \| 71°<br>0.00 in<br>Average: 83° \| 66°<br>0.11 in | **14**<br>Actual: 86° \| 62°<br>0.00 in<br>Average: 83° \| 66°<br>0.11 in |
| **15**<br>Actual: 84° \| 68°<br>0.00 in<br>Average: 84° \| 66°<br>0.11 in | **16**<br>Actual: 77° \| 69°<br>0.25 in<br>Average: 84° \| 65°<br>0.11 in | **17**<br>Actual: 79° \| 69°<br>0.09 in<br>Average: 84° \| 66°<br>0.13 in | **18**<br>Actual: 82° \| 68°<br>0.00 in<br>Average: 84° \| 67°<br>0.13 in | **19**<br>Actual: 79° \| 67°<br>0.95 in<br>Average: 84° \| 67°<br>0.14 in | **20**<br>Actual: 78° \| 67°<br>0.02 in<br>Average: 85° \| 66°<br>0.14 in | **21**<br>Actual: 87° \| 70°<br>0.10 in<br>Average: 84° \| 67°<br>0.15 in |
| **22**<br>Actual: 80° \| 68°<br>0.10 in<br>Average: 84° \| 66°<br>0.14 in | **23**<br>Actual: 84° \| 65°<br>0.00 in<br>Average: 85° \| 66°<br>0.13 in | **24**<br>Actual: 84° \| 64°<br>0.00 in<br>Average: 85° \| 68°<br>0.14 in | **25**<br>Actual: 86° \| 73°<br>0.00 in<br>Average: 87° \| 67°<br>0.13 in | **26**<br>Actual: 84° \| 74°<br>0.02 in<br>Average: 85° \| 67°<br>0.13 in | **27**<br>Actual: 78° \| 74°<br>0.00 in<br>Average: 86° \| 68°<br>0.13 in | **28**<br>Actual: 84° \| 69°<br>0.00 in<br>Average: 87° \| 68°<br>0.13 in |
| **29**<br>Actual: 86° \| 68°<br>0.00 in<br>Average: 87° \| 68°<br>0.14 in | **30**<br>Actual: 87° \| 69°<br>0.00 in<br>Average: 87° \| 68°<br>0.13 in | **31**<br>Actual: 87° \| 69°<br>0.00 in<br>Average: 86° \| 69°<br>0.14 in | | | | |

Calendar Legend

Sunny Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow

Hail Flurries · Thunderstorms · Hazy Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:52 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM - June, 2016

June Precip Stats: Actual Month Total: 4.60 in | Average Month Total: 6.37 in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | 1<br>Actual: 86° \| 69° 0.00 in<br>Average: 87° \| 68° 0.15 in | 2<br>Actual: 86° \| 71° 0.00 in<br>Average: 87° \| 68° 0.16 in | 3<br>Actual: 87° \| 72° 0.00 in<br>Average: 87° \| 68° 0.17 in | 4<br>Actual: 84° \| 71° 0.69 in<br>Average: 87° \| 70° 0.17 in |
| 5<br>Actual: 86° \| 71° 0.74 in<br>Average: 88° \| 70° 0.18 in | 6<br>Actual: 87° \| 72° 0.21 in<br>Average: 88° \| 70° 0.21 in | 7<br>Actual: 91° \| 73° 0.00 in<br>Average: 87° \| 70° 0.19 in | 8<br>Actual: 91° \| 73° 0.00 in<br>Average: 88° \| 70° 0.18 in | 9<br>Actual: 87° \| 73° 0.00 in<br>Average: 88° \| 71° 0.19 in | 10<br>Actual: 86° \| 72° 0.00 in<br>Average: 88° \| 71° 0.19 in | 11<br>Actual: 89° \| 73° 1.41 in<br>Average: 88° \| 70° 0.19 in |
| 12<br>Actual: 87° \| 74° 1.53 in<br>Average: 88° \| 70° 0.19 in | 13<br>Actual: 87° \| 75° 0.00 in<br>Average: 88° \| 71° 0.19 in | 14<br>Actual: 89° \| 73° 0.02 in<br>Average: 88° \| 71° 0.20 in | 15<br>Actual: 91° \| 76° 0.00 in<br>Average: 89° \| 71° 0.20 in | 16<br>Actual: 91° \| 72° 0.00 in<br>Average: 89° \| 71° 0.21 in | 17<br>Actual: 91° \| 75° 0.00 in<br>Average: 89° \| 71° 0.22 in | 18<br>Actual: 82° \| 69° 0.00 in<br>Average: 89° \| 72° 0.22 in |
| 19<br>Actual: 89° \| 72° 0.00 in<br>Average: 89° \| 71° 0.22 in | 20<br>Actual: 87° \| 75° 0.00 in<br>Average: 90° \| 71° 0.23 in | 21<br>Actual: 86° \| 71° 0.00 in<br>Average: 89° \| 71° 0.25 in | 22<br>Actual: 87° \| 71° 0.00 in<br>Average: 90° \| 72° 0.26 in | 23<br>Actual: 89° \| 68° 0.00 in<br>Average: 90° \| 72° 0.26 in | 24<br>Actual: 84° \| 69° 0.00 in<br>Average: 90° \| 72° 0.27 in | 25<br>Actual: 91° \| 73° 0.00 in<br>Average: 89° \| 72° 0.27 in |
| 26<br>Actual: 93° \| 74° 0.00 in<br>Average: 89° \| 72° 0.27 in | 27<br>Actual: 91° \| 75° 0.00 in<br>Average: 89° \| 72° 0.24 in | 28<br>Actual: 87° \| 73° 0.00 in<br>Average: 89° \| 71° 0.23 in | 29<br>Actual: 87° \| 72° 0.00 in<br>Average: 89° \| 72° 0.23 in | 30<br>Actual: 86° \| 73° 0.00 in<br>Average: 89° \| 72° 0.23 in | | |

Calendar Legend

Sunny Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow

Hail Flurries · Thunderstorms · Hazy Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:52 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM - July, 2016

July Month Stats: Actual Mean Temp: 84 in | Average Mean Temp: 77.73 in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | | | **1**<br>Actual: 93° \| 72° 0.00 in<br>Average: 90° \| 72° 0.22 in | **2**<br>Actual: 93° \| 73° 0.00 in<br>Average: 91° \| 73° 0.23 in |
| **3**<br>Actual: 91° \| 73° 0.00 in<br>Average: 91° \| 73° 0.24 in | **4**<br>Actual: 91° \| 78° 0.00 in<br>Average: 91° \| 73° 0.25 in | **5**<br>Actual: 91° \| 78° 0.00 in<br>Average: 90° \| 72° 0.26 in | **6**<br>Actual: 91° \| 78° 0.00 in<br>Average: 89° \| 72° 0.25 in | **7**<br>Actual: 91° \| 78° 0.00 in<br>Average: 89° \| 72° 0.24 in | **8**<br>Actual: 87° \| 76° 0.00 in<br>Average: 91° \| 72° 0.23 in | **9**<br>Actual: 91° \| 74° 0.00 in<br>Average: 91° \| 73° 0.23 in |
| **10**<br>Actual: 89° \| 75° 0.00 in<br>Average: 90° \| 72° 0.23 in | **11**<br>Actual: 89° \| 72° 0.00 in<br>Average: 90° \| 72° 0.22 in | **12**<br>Actual: 89° \| 72° 0.00 in<br>Average: 90° \| 73° 0.22 in | **13**<br>Actual: 89° \| 73° 0.00 in<br>Average: 91° \| 73° 0.23 in | **14**<br>Actual: 87° \| 74° 0.00 in<br>Average: 91° \| 72° 0.23 in | **15**<br>Actual: 87° \| 72° 0.00 in<br>Average: 90° \| 72° 0.23 in | **16**<br>Actual: 89° \| 71° 0.00 in<br>Average: 91° \| 72° 0.23 in |
| **17**<br>Actual: 86° \| 73° 0.00 in<br>Average: 90° \| 73° 0.24 in | **18**<br>Actual: 89° \| 74° 0.00 in<br>Average: 90° \| 72° 0.25 in | **19**<br>Actual: 89° \| 75° 0.00 in<br>Average: 90° \| 73° 0.24 in | **20**<br>Actual: 93° \| 73° 0.00 in<br>Average: 90° \| 73° 0.25 in | **21**<br>Actual: 91° \| 75° 0.00 in<br>Average: 90° \| 72° 0.26 in | **22**<br>Actual: 91° \| 75° 0.00 in<br>Average: 89° \| 73° 0.26 in | **23**<br>Actual: 87° \| 75° 0.00 in<br>Average: 89° \| 72° 0.26 in |
| **24**<br>Actual: 87° \| 75° 0.00 in<br>Average: 89° \| 72° 0.26 in | **25**<br>Actual: 89° \| 75° 0.00 in<br>Average: 90° \| 73° 0.27 in | **26**<br>Actual: 82° \| 74° 0.00 in<br>Average: 90° \| 73° 0.28 in | **27**<br>Actual: 84° \| 73° 0.14 in<br>Average: 90° \| 73° 0.28 in | **28**<br>Actual: 89° \| 71° 0.00 in<br>Average: 91° \| 73° 0.28 in | **29**<br>Actual: 89° \| 73° 0.00 in<br>Average: 91° \| 73° 0.28 in | **30**<br>Actual: 91° \| 74° 0.00 in<br>Average: 91° \| 73° 0.29 in |
| **31**<br>Actual: 87° \| 74° 0.00 in<br>Average: 90° \| 73° 0.29 in | | | | | | |

Calendar Legend

Sunny / Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow · Hail Flurries · Thunderstorms · Hazy / Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:53 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM - August, 2016

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | **1**<br>Actual: 87° \| 73° 0.00 in<br>Average: 90° \| 73° 0.29 in | **2**<br>Actual: 89° \| 74° 0.00 in<br>Average: 89° \| 72° 0.30 in | **3**<br>Actual: 87° \| 73° 0.00 in<br>Average: 89° \| 72° 0.29 in | **4**<br>Actual: 91° \| 73° 0.00 in<br>Average: 90° \| 72° 0.29 in | **5**<br>Actual: 87° \| 73° 0.00 in<br>Average: 89° \| 73° 0.29 in | **6**<br>Actual: 89° \| 73° 0.04 in<br>Average: 90° \| 72° 0.29 in |
| **7**<br>Actual: 89° \| 74° 0.01 in<br>Average: 91° \| 72° 0.29 in | **8**<br>Actual: 89° \| 74° 0.01 in<br>Average: 90° \| 72° 0.29 in | **9**<br>Actual: 93° \| 75° 0.60 in<br>Average: 89° \| 72° 0.29 in | **10**<br>Actual: 87° \| 75° 0.03 in<br>Average: 89° \| 71° 0.30 in | **11**<br>Actual: 78° \| 75° 0.07 in<br>Average: 90° \| 71° 0.30 in | **12**<br>Actual: 79° \| 73° 0.34 in<br>Average: 89° \| 71° 0.30 in | **13**<br>Actual: 77° \| 70° 0.11 in<br>Average: 89° \| 72° 0.28 in |
| **14**<br>Actual: 84° \| 71° 0.08 in<br>Average: 90° \| 72° 0.28 in | **15**<br>Actual: 89° \| 73° 0.00 in<br>Average: 89° \| 71° 0.29 in | **16**<br>Actual: 89° \| 74° 0.00 in<br>Average: 90° \| 72° 0.27 in | **17**<br>Actual: 89° \| 75° 0.00 in<br>Average: 90° \| 72° 0.27 in | **18**<br>Actual: 89° \| 74° 0.00 in<br>Average: 91° \| 73° 0.27 in | **19**<br>Actual: 87° \| 74° 0.25 in<br>Average: 91° \| 73° 0.27 in | **20**<br>Actual: 89° \| 73° 0.00 in<br>Average: 91° \| 73° 0.28 in |
| **21**<br>Actual: 89° \| 73° 0.00 in<br>Average: 91° \| 72° 0.27 in | **22**<br>Actual: 91° \| 71° 0.00 in<br>Average: 91° \| 72° 0.28 in | **23**<br>Actual: 81° \| 73° 0.00 in<br>Average: 90° \| 72° 0.28 in | **24**<br>Actual: 81° \| 74° 0.00 in<br>Average: 89° \| 72° 0.28 in | **25**<br>Actual: 84° \| 73° 0.01 in<br>Average: 88° \| 71° 0.28 in | **26**<br>Actual: 86° \| 74° 0.01 in<br>Average: 89° \| 71° 0.30 in | **27**<br>Actual: 86° \| 75° 0.02 in<br>Average: 90° \| 72° 0.28 in |
| **28**<br>Actual: 87° \| 73° 0.00 in<br>Average: 88° \| 72° 0.29 in | **29**<br>Actual: 84° \| 73° 0.00 in<br>Average: 89° \| 72° 0.31 in | **30**<br>Actual: 91° \| 74° 0.00 in<br>Average: 89° \| 72° 0.31 in | **31**<br>Actual: 91° \| 75° 0.00 in<br>Average: 89° \| 71° 0.33 in | | | |

Calendar Legend

Sunny / Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow

Hail Flurries · Thunderstorms · Hazy / Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:53 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM - September, 2016

September Precip Stats: Actual Month Total: 1.55 in | Average Month Total: 8.20 in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | | 1<br>Actual: 93° \| 76° 0.00 in<br>Average: 89° \| 71° 0.36 in | 2<br>Actual: 95° \| 75° 0.00 in<br>Average: 89° \| 71° 0.34 in | 3<br>Actual: 89° \| 74° 0.00 in<br>Average: 89° \| 71° 0.32 in |
| 4<br>Actual: 84° \| 73° 0.00 in<br>Average: 89° \| 72° 0.33 in | 5<br>Actual: 84° \| 73° 0.00 in<br>Average: 88° \| 71° 0.34 in | 6<br>Actual: 86° \| 73° 0.00 in<br>Average: 87° \| 71° 0.33 in | 7<br>Actual: 86° \| 72° 0.00 in<br>Average: 87° \| 71° 0.35 in | 8<br>Actual: 89° \| 70° 0.00 in<br>Average: 87° \| 70° 0.35 in | 9<br>Actual: 81° \| 71° 0.00 in<br>Average: 87° \| 71° 0.36 in | 10<br>Actual: 77° \| 73° 1.08 in<br>Average: 87° \| 71° 0.38 in |
| 11<br>Actual: 82° \| 72° 0.20 in<br>Average: 87° \| 70° 0.38 in | 12<br>Actual: 89° \| 73° 0.21 in<br>Average: 86° \| 71° 0.34 in | 13<br>Actual: 87° \| 73° 0.01 in<br>Average: 88° \| 70° 0.29 in | 14<br>Actual: 87° \| 73° 0.00 in<br>Average: 88° \| 70° 0.28 in | 15<br>Actual: 87° \| 73° 0.01 in<br>Average: 88° \| 70° 0.28 in | 16<br>Actual: 78° \| 73° 0.02 in<br>Average: 87° \| 69° 0.26 in | 17<br>Actual: 80° \| 73° 0.03 in<br>Average: 87° \| 69° 0.25 in |
| 18<br>Actual: 86° \| 71° 0.00 in<br>Average: 87° \| 69° 0.25 in | 19<br>Actual: 91° \| 73° 0.00 in<br>Average: 87° \| 70° 0.25 in | 20<br>Actual: 91° \| 71° 0.00 in<br>Average: 87° \| 70° 0.24 in | 21<br>Actual: 91° \| 71° 0.00 in<br>Average: 87° \| 69° 0.23 in | 22<br>Actual: 89° \| 72° 0.00 in<br>Average: 86° \| 67° 0.22 in | 23<br>Actual: 89° \| 69° 0.00 in<br>Average: 86° \| 67° 0.23 in | 24<br>Actual: 89° \| 71° 0.00 in<br>Average: 86° \| 66° 0.22 in |
| 25<br>Actual: 89° \| 68° 0.00 in<br>Average: 85° \| 66° 0.20 in | 26<br>Actual: 87° \| 69° 0.00 in<br>Average: 84° \| 66° 0.19 in | 27<br>Actual: 87° \| 71° 0.00 in<br>Average: 84° \| 65° 0.17 in | 28<br>Actual: 87° \| 69° 0.00 in<br>Average: 83° \| 64° 0.20 in | 29<br>Actual: 87° \| 66° 0.00 in<br>Average: 84° \| 63° 0.17 in | 30<br>Actual: 82° \| 58° 0.00 in<br>Average: 83° \| 63° 0.18 in | |

Calendar Legend

Sunny Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow

Hail Flurries · Thunderstorms · Hazy Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:53 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM - October, 2016

October Precip Stats: Accumulation Total: 0.00in | Average High Total: 4.86in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | | | | **1**<br>Actual: 82° \| 57° 0.00 in<br>Average: 83° \| 62° 0.19 in |
| **2**<br>Actual: 84° \| 62° 0.00 in<br>Average: 83° \| 62° 0.19 in | **3**<br>Actual: 84° \| 59° 0.00 in<br>Average: 84° \| 61° 0.19 in | **4**<br>Actual: 87° \| 62° 0.00 in<br>Average: 83° \| 61° 0.20 in | **5**<br>Actual: 89° \| 68° 0.00 in<br>Average: 83° \| 62° 0.21 in | **6**<br>Actual: 89° \| 66° 0.00 in<br>Average: 83° \| 62° 0.20 in | **7**<br>Actual: 89° \| 68° 0.00 in<br>Average: 82° \| 61° 0.20 in | **8**<br>Actual: 87° \| 66° 0.00 in<br>Average: 81° \| 62° 0.19 in |
| **9**<br>Actual: 80° \| 57° 0.00 in<br>Average: 80° \| 61° 0.19 in | **10**<br>Actual: 87° \| 55° 0.00 in<br>Average: 80° \| 59° 0.17 in | **11**<br>Actual: 84° \| 61° 0.00 in<br>Average: 81° \| 58° 0.15 in | **12**<br>Actual: 87° \| 62° 0.00 in<br>Average: 82° \| 59° 0.15 in | **13**<br>Actual: 84° \| 60° 0.00 in<br>Average: 81° \| 59° 0.14 in | **14**<br>Actual: 84° \| 57° 0.00 in<br>Average: 80° \| 58° 0.12 in | **15**<br>Actual: 84° \| 68° 0.00 in<br>Average: 79° \| 57° 0.11 in |
| **16**<br>Actual: 89° \| 64° 0.00 in<br>Average: 80° \| 59° 0.11 in | **17**<br>Actual: 87° \| 65° 0.00 in<br>Average: 80° \| 58° 0.12 in | **18**<br>Actual: 89° \| 66° 0.00 in<br>Average: 79° \| 58° 0.11 in | **19**<br>Actual: 84° \| 69° 0.00 in<br>Average: 79° \| 55° 0.12 in | **20**<br>Actual: 86° \| 66° 0.00 in<br>Average: 78° \| 54° 0.12 in | **21**<br>Actual: 75° \| 57° 0.00 in<br>Average: 79° \| 56° 0.13 in | **22**<br>Actual: 73° \| 49° 0.00 in<br>Average: 79° \| 57° 0.16 in |
| **23**<br>Actual: 77° \| 46° 0.00 in<br>Average: 77° \| 57° 0.15 in | **24**<br>Actual: 75° \| 56° 0.00 in<br>Average: 77° \| 57° 0.15 in | **25**<br>Actual: 80° \| 52° 0.00 in<br>Average: 77° \| 55° 0.15 in | **26**<br>Actual: 82° \| 58° 0.00 in<br>Average: 77° \| 54° 0.16 in | **27**<br>Actual: 84° \| 63° 0.00 in<br>Average: 78° \| 53° 0.15 in | **28**<br>Actual: 82° \| 63° 0.00 in<br>Average: 75° \| 55° 0.16 in | **29**<br>Actual: 84° \| 57° 0.00 in<br>Average: 76° \| 55° 0.16 in |
| **30**<br>Actual: 84° \| 58° 0.00 in<br>Average: 77° \| 56° 0.16 in | **31**<br>Actual: 84° \| 55° 0.00 in<br>Average: 76° \| 56° 0.15 in | | | | | |

Calendar Legend

Sunny / Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow · Hail Flurries · Thunderstorms · Hazy / Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:53 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM - November, 2016

November Precip Stats: Actual Month Total: 1.36 in | Average Month Total: 4.19 in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | 1<br>Actual: 84° \| 58° 0.00 in<br>Average: 76° \| 56° 0.15 in | 2<br>Actual: 86° \| 64° 0.00 in<br>Average: 75° \| 55° 0.16 in | 3<br>Actual: 84° \| 63° 0.00 in<br>Average: 75° \| 53° 0.14 in | 4<br>Actual: 84° \| 62° 0.00 in<br>Average: 73° \| 51° 0.13 in | 5<br>Actual: 80° \| 60° 0.00 in<br>Average: 72° \| 50° 0.13 in |
| 6<br>Actual: 80° \| 62° 0.00 in<br>Average: 72° \| 49° 0.14 in | 7<br>Actual: 80° \| 63° 0.46 in<br>Average: 72° \| 49° 0.14 in | 8<br>Actual: 75° \| 65° 0.77 in<br>Average: 72° \| 52° 0.13 in | 9<br>Actual: 71° \| 61° 0.01 in<br>Average: 73° \| 53° 0.13 in | 10<br>Actual: 73° \| 51° 0.00 in<br>Average: 73° \| 51° 0.13 in | 11<br>Actual: 68° \| 48° 0.00 in<br>Average: 73° \| 51° 0.13 in | 12<br>Actual: 75° \| 48° 0.00 in<br>Average: 70° \| 49° 0.12 in |
| 13<br>Actual: 66° \| 50° 0.00 in<br>Average: 72° \| 49° 0.11 in | 14<br>Actual: 73° \| 48° 0.00 in<br>Average: 71° \| 50° 0.11 in | 15<br>Actual: 77° \| 46° 0.00 in<br>Average: 71° \| 50° 0.13 in | 16<br>Actual: 78° \| 50° 0.00 in<br>Average: 71° \| 50° 0.12 in | 17<br>Actual: 78° \| 47° 0.00 in<br>Average: 73° \| 51° 0.12 in | 18<br>Actual: 80° \| 55° 0.00 in<br>Average: 72° \| 51° 0.12 in | 19<br>Actual: 66° \| 43° 0.12 in<br>Average: 71° \| 53° 0.13 in |
| 20<br>Actual: 64° \| 36° 0.00 in<br>Average: 71° \| 51° 0.15 in | 21<br>Actual: 66° \| 33° MM in<br>Average: 69° \| 48° 0.14 in | 22<br>Actual: 73° \| 39° 0.00 in<br>Average: 69° \| 48° 0.15 in | 23<br>Actual: 78° \| 55° 0.00 in<br>Average: 70° \| 50° 0.17 in | 24<br>Actual: 75° \| 58° 0.00 in<br>Average: 70° \| 49° 0.18 in | 25<br>Actual: 78° \| 56° 0.00 in<br>Average: 70° \| 48° 0.17 in | 26<br>Actual: 66° \| 46° 0.00 in<br>Average: 71° \| 49° 0.16 in |
| 27<br>Actual: 66° \| 39° 0.00 in<br>Average: 73° \| 54° 0.14 in | 28<br>Actual: 78° \| 51° 0.00 in<br>Average: 70° \| 49° 0.15 in | 29<br>Actual: 82° \| 71° 0.00 in<br>Average: 67° \| 45° 0.16 in | 30<br>Actual: 75° \| 46° 0.00 in<br>Average: 67° \| 45° 0.15 in | | | |

Calendar Legend

Sunny Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow

Hail Flurries · Thunderstorms · Hazy Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:54 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM December, 2016

December Precip. Stats: Actual Month Total: 1.63 in | Average Month Total: 4.00 in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | | 1<br>Actual: 64° \| 42° 0.00 in<br>Average: 69° \| 47° 0.14 in | 2<br>Actual: 68° \| 44° 0.08 in<br>Average: 69° \| 46° 0.14 in | 3<br>Actual: 69° \| 54° 0.11 in<br>Average: 69° \| 47° 0.15 in |
| 4<br>Actual: 73° \| 61° 0.32 in<br>Average: 66° \| 46° 0.13 in | 5<br>Actual: 66° \| 59° 0.59 in<br>Average: 66° \| 44° 0.12 in | 6<br>Actual: 68° \| 52° 0.19 in<br>Average: 67° \| 45° 0.12 in | 7<br>Actual: 64° \| 52° 0.00 in<br>Average: 67° \| 47° 0.13 in | 8<br>Actual: 59° \| 46° 0.00 in<br>Average: 67° \| 45° 0.13 in | 9<br>Actual: 51° \| 36° 0.00 in<br>Average: 69° \| 46° 0.13 in | 10<br>Actual: 55° \| 35° 0.00 in<br>Average: 68° \| 47° 0.14 in |
| 11<br>Actual: 69° \| 36° 0.00 in<br>Average: 65° \| 45° 0.14 in | 12<br>Actual: 80° \| 51° 0.00 in<br>Average: 66° \| 45° 0.13 in | 13<br>Actual: 78° \| 62° 0.02 in<br>Average: 65° \| 46° 0.14 in | 14<br>Actual: 68° \| 55° 0.02 in<br>Average: 65° \| 46° 0.13 in | 15<br>Actual: 55° \| 42° 0.00 in<br>Average: 64° \| 45° 0.12 in | 16<br>Actual: 71° \| 41° 0.00 in<br>Average: 65° \| 43° 0.12 in | 17<br>Actual: 78° \| 68° 0.00 in<br>Average: 64° \| 42° 0.13 in |
| 18<br>Actual: 70° \| 37° 0.06 in<br>Average: 64° \| 41° 0.13 in | 19<br>Actual: 50° \| 35° 0.06 in<br>Average: 66° \| 42° 0.14 in | 20<br>Actual: 60° \| 35° 0.00 in<br>Average: 66° \| 46° 0.14 in | 21<br>Actual: 68° \| 41° 0.00 in<br>Average: 67° \| 47° 0.14 in | 22<br>Actual: 68° \| 48° 0.00 in<br>Average: 66° \| 45° 0.14 in | 23<br>Actual: 73° \| 57° 0.00 in<br>Average: 62° \| 44° 0.13 in | 24<br>Actual: 78° \| 55° 0.00 in<br>Average: 63° \| 43° 0.12 in |
| 25<br>Actual: 77° \| 66° 0.00 in<br>Average: 61° \| 41° 0.11 in | 26<br>Actual: 78° \| 66° 0.00 in<br>Average: 59° \| 40° 0.11 in | 27<br>Actual: 78° \| 69° 0.00 in<br>Average: 63° \| 42° 0.12 in | 28<br>Actual: 78° \| 68° 0.00 in<br>Average: 67° \| 43° 0.12 in | 29<br>Actual: 73° \| 46° 0.00 in<br>Average: 64° \| 43° 0.12 in | 30<br>Actual: 55° \| 39° 0.00 in<br>Average: 63° \| 45° 0.12 in | 31<br>Actual: 69° \| 49° 0.18 in<br>Average: 64° \| 44° 0.12 in |

Calendar Legend

Sunny Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow

Hail Flurries · Thunderstorms · Hazy Fog · Sleet · '?' denotes 'chance of' · Unknown

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# Bourg, LA

Houma-terrebonne

10:16 AM CST on March 02, 2017 (GMT -0600)

Today Forecast

## Weather History for KHUM - January, 2017

January Precip Stats: Actual Month Total 0.57 in | Average Month Total 0.45 in

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| 1<br>Actual: 77° \| 64°<br>0.31 in<br>Average: 63° \| 45°<br>0.12 in | 2<br>Actual: 77° \| 56°<br>0.03 in<br>Average: 62° \| 43°<br>0.11 in | 3<br>Actual: 73° \| 51°<br>0.02 in<br>Average: 62° \| 43°<br>0.11 in | 4<br>Actual: 64° \| 47°<br>0.00 in<br>Average: 62° \| 42°<br>0.11 in | 5<br>Actual: 68° \| 45°<br>0.04 in<br>Average: 62° \| 39°<br>0.12 in | 6<br>Actual: 55° \| 32°<br>0.09 in<br>Average: 63° \| 42°<br>0.12 in | 7<br>Actual: 39° \| 24°<br>0.08 in<br>Average: 65° \| 45°<br>0.15 in |
| 8<br>Actual: 46° \| 25°<br>0.00 in<br>Average: 63° \| 43°<br>0.13 in | 9<br>Actual: 64° \| 33°<br>0.00 in<br>Average: 61° \| 42°<br>0.15 in | 10<br>Actual: 73° \| 53°<br>0.00 in<br>Average: 60° \| 42°<br>0.15 in | 11<br>Actual: 69° \| 59°<br>0.00 in<br>Average: 60° \| 39°<br>0.15 in | 12<br>Actual: 75° \| 59°<br>0.00 in<br>Average: 60° \| 39°<br>0.15 in | 13<br>Actual: 75° \| 58°<br>0.00 in<br>Average: 60° \| 41°<br>0.14 in | 14<br>Actual: 75° \| 57°<br>0.00 in<br>Average: 59° \| 40°<br>0.14 in |
| 15<br>Actual: 73° \| 59°<br>0.00 in<br>Average: 59° \| 41°<br>0.14 in | 16<br>Actual: 77° \| 59°<br>0.00 in<br>Average: 62° \| 40°<br>0.14 in | 17<br>Actual: 78° \| 64°<br>0.00 in<br>Average: 61° \| 42°<br>0.14 in | 18<br>Actual: 78° \| 66°<br>0.00 in<br>Average: 62° \| 43°<br>0.15 in | 19<br>Actual: 75° \| 62°<br>0.00 in<br>Average: 64° \| 45°<br>0.15 in | 20<br>Actual: 78° \| 63°<br>0.00 in<br>Average: 61° \| 44°<br>0.15 in | 21<br>Actual: 80° \| 64°<br>0.00 in<br>Average: 59° \| 41°<br>0.15 in |
| 22<br>Actual: 70° \| 59°<br>0.00 in<br>Average: 59° \| 40°<br>0.15 in | 23<br>Actual: 69° \| 46°<br>0.00 in<br>Average: 63° \| 43°<br>0.16 in | 24<br>Actual: 69° \| 42°<br>0.00 in<br>Average: 63° \| 43°<br>0.16 in | 25<br>Actual: 75° \| 60°<br>0.00 in<br>Average: 63° \| 44°<br>0.16 in | 26<br>Actual: 63° \| 42°<br>0.00 in<br>Average: 63° \| 43°<br>0.15 in | 27<br>Actual: 55° \| 41°<br>0.00 in<br>Average: 63° \| 42°<br>0.17 in | 28<br>Actual: 55° \| 44°<br>0.00 in<br>Average: 63° \| 45°<br>0.17 in |
| 29<br>Actual: 64° \| 37°<br>0.00 in<br>Average: 64° \| 45°<br>0.15 in | 30<br>Actual: 71° \| 37°<br>0.00 in<br>Average: 66° \| 46°<br>0.15 in | 31<br>Actual: 73° \| 48°<br>0.00 in<br>Average: 66° \| 46°<br>0.15 in | | | | |

Calendar Legend

Sunny Clear · Mostly Cloudy · Partly Cloudy · Cloudy · Rain · Snow

Hail Flurries · Thunderstorms · Hazy Fog · Sleet · '?' denotes 'chance of' · Unknown

report this ad

Category Number:
Item Number: 10.

Monday, April 10, 2017

---

**Item Title:**
Amendment No. 2 for Forced Drainage Areas (Near Lake Boudreaux TE-32a) Project

**Item Summary:**
RESOLUTION: Providing approval of Amendment No. 2 to the Engineering Agreement for Parish Project No. 09-DRA-66, Forced Drainage Areas (Near Lake Boudreaux TE-32a), Terrebonne Parish , Louisiana.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 4/5/2017 | Executive Summary |
| Resolution | 4/5/2017 | Resolution |
| Backup Material | 4/5/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE | |
|---|---|
| **Project No. 09-DRA-66** | **Forced Drainage Areas (Near Lake Boudreaux TE-32a) Project** |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| A resolution to amend the engineering contract. |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| The purpose of this amendment is to increase the current limitations in the additional services portion of the contract to cover costs associated with realignment. |

| TOTAL EXPENDITURE | | | | |
|---|---|---|---|---|
| Increase of $ 79,725.00 | | | | |
| **AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)** | | | | |
| | | **ACTUAL** | | **ESTIMATED** |
| **IS PROJECTALREADY BUDGETED: (CIRCLE ONE)** | | | | |
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | **$8,633,655.54** |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Jeanne P. Bray — 4/5/2017

_____ _____

Signature — Date

OFFERED BY:
SECONDED BY:

**R E S O L U T I O N**

A resolution providing approval of Amendment No. 2 to the Engineering Agreement for Parish Project No. 09-DRA-66, **Forced Drainage Areas (Near Lake Boudreaux TE-32A)**, Terrebonne Parish, Louisiana.

**WHEREAS**, the Terrebonne Parish Consolidated Government entered into a Engineering Agreement dated October 6, 2009, with T. Baker Smith, LLC., for the Project entitled Parish Project No. 09-DRA-66, Forced Drainage Areas (Near Lake Boudreaux TE-32A), and

**WHEREAS**, the Engineering Agreement between OWNER and ENGINEER provides for certain limitations for Basic Services and specific Additional Services, and

**WHEREAS**, the system was realigned to minimize secondary wetland impacts and anticipated mitigation costs of the overall forced drainage project, and

**WHEREAS,** the realignment requires preliminary plans, permit modifications, and hydraulic model modifications, and additional surveying and data collection, and

**WHEREAS**, the firm of T. Baker Smith, LLC, has been asked to perform these activities under the Additional Services section of the Engineering Agreement for this project, and

**WHEREAS**, the TPCG is desirous of having these services continued so that there is a need for additional funds to be added to the contract for an increase in the upset limit of $79,725.00, and

**NOW, THEREFORE BE IT RESOLVED** that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, does hereby approve this Amendment No. 2 to the Engineering Agreement for an increase of $79,725.00 and authorizes Parish President, Gordon E. Dove, to execute this Amendment No. 2 to the Engineering Agreement for Parish Project No. 09-DRA-66, Forced Drainage Areas (Near Lake Boudreaux TE-32A), with T. Baker Smith, LLC, and

**BE IT FURTHER RESOLVED** that a certified copy of the resolution be forwarded to the Engineer, T. Baker Smith, LLC.

THERE WAS RECORDED:
YEAS:
NAYS:
NOT VOTING:
ABSENT

And the Chairman declared the resolution adopted on this _____ day of _____, 2017.

* * * * * *

I, VENITA CHAUVIN, Clerk of the Terrebonne Parish Council, Houma, Louisiana, do hereby certify that the foregoing is a true and correct copy of the RESOLUTION adopted by the Terrebonne Parish Council on _____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS _____ DAY OF _____, 2017.

_____
VENITA CHAUVIN, CLERK
TERREBONNE PARISH COUNCIL

**AMENDMENT NO. 2**
**TO**
**ENGINEERING AGREEMENT**

THIS AMENDMENT NO. 2, hereinafter sometimes referred to as "AGREEMENT," made and entered into this _____day of _____, 2017.

BY AND BETWEEN:

**TERREBONNE PARISH CONSOLIDATED GOVERNMENT,** (TPCG), a political subdivision of the State of Louisiana, represented herein by its duly authorized President, Gordon E. Dove (hereinafter sometimes referred to as "OWNER"), and

**T. BAKER SMITH, LLC,** represented herein by James P. Ledet, P.E., duly authorized Vice President of Engineering (hereinafter sometimes referred to as "ENGINEER"):

is a revision to the ENGINEERING AGREEMENT dated October 6, 2009, (AGREEMENT) for professional engineering services between the OWNER AND ENGINEER for **Forced Drainage Areas (near Lake Boudreaux TE-32A) Project, Parish Project No. 09-DRA-66.**

WHEREAS, the Engineering Agreement between OWNER and ENGINEER provides for certain limitations for Basic Services and specific Additional Services, and

WHEREAS, the system was realigned to minimize secondary wetland impacts and anticipated mitigation costs of the overall forced drainage project, and

WHEREAS, the realignment requires preliminary plans, permit modifications, and hydraulic model modifications, and additional surveying and data collection, and

WHEREAS, the firm of T. Baker Smith, LLC, has been asked to perform these activities under the Additional Services section of the Engineering Agreement for this project, and

WHEREAS, the TPCG is desirous of having these services continued so that there is a need for additional funds to be added to the contract for an increase in the upset limit of $79,725.00, and

**NOW, THEREFORE**, be it understood and agreed by the parties hereto to amend the AGREEMENT as follows:

Section 5, Paragraph 5.1.1 reads as follows:

> For Basic Services. OWNER shall pay ENGINEER for basic services rendered under section 1 (as amended and supplemented by Exhibit "A", Further description of Basic Engineering Services and Related Matters") as follows:

**A percentage of the Construction Cost based ASCE Curve "B" attached hereto as Exhibit "C". The Construction cost used for calculating the fee will be the**

**Construction Cost (i.e. Fee is equal to 5.7295% of Construction estimate of $2,618,038.00 or $150,000.00**

The fee for basic services based on a percentage of the construction cost will have a maximum limitation of 110% of the ENGINEER's Opinion of Probable Construction Cost submitted with the Final Design Documents in accordance with Section 1.4.3 of this contract. The fee for basic services based on a percentage of the construction cost will have a minimum limitation of 90% of the ENGINEER's Opinion of Probable Construction Cost submitted with the Final Design Documents in accordance with Section 1.4.3 of this contract.

Amend Section 5, Paragraph 5.1.2., to read as follows:

General. For Additional Services rendered under paragraph 2.1.1 through 2.1.17, inclusive (except services covered by Paragraph 2.1.7 and services as a consultant or witness under 2.1.16), on the basis of Exhibit "D", **"Current Rate Schedule – 2016".** At this time, the following additional services are anticipated and the Estimated Costs shown below are recommended for budgetary considerations.

| Additional Services | | Current | Recommended | New |
|---|---|---|---|---|
| Category | Description | Limit | Increase | Limit |
| 2.1.1 | Permits | $ 57,000.00 | $91,500.00 | $148,500.00 |
| 2.1.3 | Owner Design Changes | $ 0.00 | $30,000.00 | $ 30,000.00 |
| 2.1.4 | Hydraulic Modeling | $ 0.00 | $ 9,800.00 | $ 9,800.00 |
| 2.1.9 | Field Surveys | $ 50,000.00 | $16,800.00 | $ 66,800.00 |
| 2.1.17 | Geotechnical Coordination | $ 1,500.00 | $ 1,250.00 | $ 2,750.00 |
| 2.1.17 | Right-of Way Acquisition | $ 20,000.00 | $ 1,100.00 | $ 21,100.00 |
| TOTAL | | $128,500.00 | $150,450.00 | $278,950.00 |

Amend Section 5, Paragraph 5.1.2.2 to read as follows:

Special Consultants. For services and reimbursable expenses incurred for coordination of special consultants employed by ENGINEER pursuant to Paragraph 2.1.1 or 2.1.17, on the basis of Exhibit "D". Services and reimbursable expenses of special consultants will be approved by ENGINEER, but shall be paid directly by OWNER. At this time, the following special consultants are anticipated, and the Limitation of Costs shown below are recommended for budgetary considerations: **Geotechnical Consultant: $44,275.00**

Amend Section 5, Paragraph 5.1.2.4 to read as follows:

Resident Project Services. For resident services during construction furnished under Paragraph 2.2.1, on the basis of Exhibit "D" for services rendered by principals and employees assigned to field offices in connection with resident project representation with a Limitation of Cost of **$0.00**

Section 5, Paragraph 5.1.3 reads as follows:

> For Reimbursable Expenses. In addition to payments provided for in Paragraphs 5.1.1 and 5.1.2, OWNER shall pay ENGINEER the actual costs of all Reimbursable Expenses incurred in connection with all Basic and Additional Services with a Limitation of Cost of **$10,000.00**

Amend Section 5, paragraph 5.1.5 to read as follows:

> The estimated cost of Paragraphs 5.1.2, 5.1.3 and 5.1.4, shall have a combined limitation of cost in the amount of **$333,225.00** which shall not be exceeded without the issuance of a formal change order authorized by the Terrebonne Parish Consolidated Government through its duly authorized President.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the _____day of_____, 2017.

| **OWNER:** | **ENGINEER:** |
|---|---|
| TERREBONNE PARISH<br>CONSOLIDATED GOVERNMENT | T. BAKER, SMITH, LLC<br>HOUMA, LOUISIANA |
| BY:_____ | BY:_____ |
| Gordon E. Dove<br>Parish President | James P. Ledet, P.E.<br>Vice President of Engineering |
| _____<br>WITNESS | _____<br>WITNESS |
| _____<br>WITNESS | _____<br>WITNESS |

T. BAKER SMITH, LLC
SOLUTIONS START HERE

Post Office Box 2266 Houma, LA 70361
412 South Van Avenue Houma, LA 70363

985.868.1050 (P) 1.866.357.1050 (TF)
www.tbsmith.com 985.868.5843 (F)

March 28, 2017

Mr. Mart Black, AICP
Coastal Restoration/Preservation Director
Terrebonne Parish Consolidated Government
P. O. Box 6097
Houma, LA 70361

Dear Mr. Black:

**Subject:** **Engineering Agreement Amendment No. 2**

**Reference:** **Forced Drainage Areas (near Lake Boudreaux TE-32A) Project**
**TPCG Parish Project No. 09-DRA-66**

T. Baker Smith, LLC (TBS) is pleased to submit this proposal for Amendment No. 2 to our Engineering Agreement dated July 5, 2011 for the above project. On March 7, 2017, TBS provided a map depicting the proposed re-alignment of the South Pump Station and Levee Improvements of the North Lake Boudreaux Forced Drainage System. The system was re-aligned to minimize secondary wetland impacts and anticipated mitigation costs of the overall forced drainage project. Staff has requested that TBS provide an estimate of engineering fees to prepare preliminary design plans and provide necessary additional services for the modified south system as shown in the attached map. TBS has reviewed the existing engineering contract and determined the required increase in Additional Services fees needed for the following Scope of Work.

***AMENDMENT NO. 2 SCOPE***

T. Baker Smith, LLC has been requested to prepare preliminary design plans and probable project cost estimate for the revised alignment of the proposed south levee and pump station. This revised design will include sufficient detail to determine quantities, revised impacts, prepare 30 percent preliminary plans, and prepare revised permit plats.

T. Baker Smith, LLC has been requested to modify current permit plat drawings for the revised alignment of the proposed South levee and pump station. This task will include revising permit plats, calculating revised impacts, preparing a revised permit application, and submitting revised documents to permitting agencies.

Due to the revised levee alignment and the decrease in reservoir storage, we will need to modify the hydraulic model to determine maximum water levels within the forced drainage area and to confirm pump sizes.

T. Baker Smith, LLC will also need to perform additional civil site surveys along the revised levee alignment to collect data for the preparation of design plans. TBS field crew will crew will collect the necessary field data and cross sections in order to prepare design plans.

This Amendment No. 2 is also necessary to adjust fees for existing tasks to account for unforeseen additional efforts required for Geotechnical Consultation and Coordination, Right-of-way Acquisition, and Environmental Permitting due to numerous request by the permitting agencies for additional data to support the need, justification, and benefit of this project.

***PROPOSED COST***

Amendment No. 2 proposes to change the limitations in the Additional Services portion of our engineering contract by the following amounts:

**Additional Services Fee Summary**

| TASK | Current Limitation | Increase (+) Decrease(-) | New Limitation |
|---|---|---|---|
| **Additional Services** | | | |
| 2.1.1 Permit Coordination | $ 57,000.00 | $ 91,500.00 | $ 148,500.00 |
| 2.1.1 Geotechnical Consultant | $ 40,000.00 | $ 4,275.00 | $ 44,275.00 |
| 2.1.17 Geotechnical Coordination | $ 1,500.00 | $ 1,250.00 | $ 2,750.00 |
| 2.1.17 Right-of-Way Acquisition | $ 20,000.00 | $ 1,100.00 | $ 21,100.00 |
| 2.1.3 Owner Design Changes | $ 0.00 | $ 30,000.00 | $ 30,000.00 |
| 2.1.4 Hydraulic Modeling | $ 0.00 | $ 9,800.00 | $ 9,800.00 |
| 2.1.9 Field Surveys | $ 50,000.00 | $ 16,800.00 | $ 66,800.00 |
| 2.2.1 Resident Project Representative | $ 75,000.00 | ($ -75,000.00) | $ 0.00 |
| **Reimbursable Expenses** | $ 10,000.00 | $ 0.00 | $ 10,000.00 |
| **Totals** | **$ 253,500.00** | **$ 79,725.00** | **$ 333,225.00** |

With this amendment request, TBS is also proposing to provide future Additional Services at the rates in our current 2016 Fee Schedule in place of the fee schedule in our current contract. The scope of work outlined in this Amendment No. 2 is to provide services through 30 percent design revisions to the South Pump Station and Levee System. Additional amendments will be requested upon acceptance of 30 percent design and permit plats for the preparation of 95 percent plans for this design change plus Additional Services needed during the construction phase of the project.

Should you have any questions or require additional information, please do not hesitate to contact me at (985) 223-9231 or email Kevin.rizzo@tbsmith.com. We appreciate the opportunity to work with TPCG on this very important project.

Sincerely yours,

**T. BAKER SMITH, LLC**

Kevin P. Rizzo, P.E.
Principal in Charge, Houma Engineering

KPR/pdb

Enc.

Cc/Mr. Al Levron
Cc/Ms. Jeanne Bray

Category Number:
Item Number: 11.

Monday, April 10, 2017

---

**Item Title:**
Introduce ordinance - name Bayou Gardens Blvd.

**Item Summary:**
Introducing an ordinance that will name the new portion of Bayou Gardens Boulevard, from Coteau Road to Bayou Blue Road, as a continuation of Bayou Gardens Boulevard and calling a public hearing on April 26, 2017 at 6:30 p.m.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Proposed ordinance | 4/5/2017 | Ordinance |

OFFERED BY: S. DRYDEN
SECONDED BY:

ORDINANCE NO.

AN ORDINANCE TO NAME THE NEW PORTION OF BAYOU GARDENS BOULEVARD FROM COTEAU ROAD TO BAYOU BLUE ROAD AS A CONTINUATION OF BAYOU GARDENS BOULEVARD AND TO INCORPORATE SAME INTO THE ENHANCED 911 EMERGENCY RESPONSE SYSTEM FOR THE PURPOSE OF PROVIDING A BETTER MEANS OF LOCATING ADDRESSES; TO SET FORTH AN EFFECTIVE DATE FOR THE INCORPORATION OF THE STREET NAME, TO INFORM THE PROPER AGENCIES OF THE STREET NAME, AND TO AUTHORIZE THE INSTALLATION OF STREET SIGNS; AND TO ADDRESS OTHER MATTERS RELATIVE THERETO.

SECTION I

BE IT ORDAINED that effective on the date of acceptance of the Certificate of Substantial Completion the aforementioned street shall be incorporated into the Enhanced 911 Emergency Response System; and,

BE IT FURTHER ORDAINED that a copy of this ordinance shall be submitted to the Terrebonne Parish Communications District Board, the local U.S. Postal Services, and the fire districts, Acadian Ambulance Service, the Terrebonne Parish Sheriff's Office, and any other appropriate agency; and,

BE IT FURTHER ORDAINED that the Parish forces be directed to install the proper street signs on the appropriate streets, and that any other actions relative thereto be addressed.

SECTION II

If any section, part, paragraph, sentence, or clause of this ordinance should be declared invalid or unenforceable, such invalidity or defect shall not affect the remaining sections, paragraphs, parts, sentences or clauses hereof and, to this end, the several provisions hereof are hereby declared to be severable.

This ordinance, having been introduced and laid on the table for at least two weeks, was voted upon as follows:

Category Number:
Item Number: 12.

Monday, April 10, 2017

---

**Item Title:**
Amend 01 - Ellendale Levee Rehab

**Item Summary:**
RESOLUTION: Providing approval of Amendment No. 1 to the Engineering Agreement for Parish Project No. **14-DRA-44**, **Ellendale Levee Rehabilitation Project**, Terrebonne Parish, Louisiana.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 4/6/2017 | Executive Summary |
| Resolution | 4/6/2017 | Resolution |
| Backup Material | 4/6/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE |
|---|
| **Ellendale Levee Rehab** |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| The rehabilitation of the Ellendale Levee system |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| The purpose of this amendment is to modify the scope of work to include an alternate bid to construct a pond at the Bayou Country Sports Park and utilize the excavated material for construction of Ellendale Levee. |

| TOTAL EXPENDITURE | | | | |
|---|---|---|---|---|
| $25,300.00 | | | | |
| **AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)** | | | | |
| **ACTUAL** | | | **ESTIMATED** | |
| **IS PROJECTALREADY BUDGETED: (CIRCLE ONE)** | | | | |
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | N/A |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Jeanne P. Bray — 4/5/2017

_____ _____

Signature — Date

OFFERED BY:
SECONDED BY:

**R E S O L U T I O N**

A resolution providing approval of Amendment No. 1 to the Engineering Agreement for Parish Project No. **14-DRA-44**, **Ellendale Levee Rehabilitation Project**, Terrebonne Parish, Louisiana.

**WHEREAS**, the Terrebonne Parish Consolidated Government did enter into an original engineering agreement with Providence Engineering and Design, LLC dated December 5, 2014, recordation number 1469264, for the Ellendale Levee Rehabilitation Project, identified as Parish Project 14-DRA-44, and

**WHEREAS**, the Engineering Agreement between OWNER and ENGINEER provides for certain limitations for Basic Services and specific Additional Services, and

**WHEREAS** the construction of Ellendale Levee Project was awarded, and

**WHEREAS,** the scope of work on the project was modified to include an alternate bid to construct a pond at the Bayou Country Sports Park and utilize the excavated material for construction of the Ellendale Levee, and

**WHEREAS,** Additional engineering and surveying services are needed for the construction layout of the pond as well as project representation to oversee proper construction of the pond and to endure that the excavated pond material is utilized in the levee construction, and

**WHEREAS**, the above work will increase the basic services section by $2,800.00 and additional services section by $22,500.00, and

**NOW, THEREFORE BE IT RESOLVED** that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, does hereby approve this Amendment No. 1 to the Engineering Agreement for an increase of $2,800.00 in Basic Services and $22,500.00 in Additional Services and authorizes Parish President Gordon E. Dove to execute this Amendment No. 1 to the Engineering Agreement for the Ellendale Levee Rehabilitation Project Parish Project No. 14-LEV-44, with Providence Engineering and Design, LLC, and

**BE IT FURTHER RESOLVED** that a certified copy of the resolution be forwarded to the Engineer, Providence Engineering and Design, LLC.

THERE WAS RECORDED:
YEAS:
NAYS:
NOT VOTING:
ABSENT

And the Chairman declared the resolution adopted on this _____ day of _____, 2017.

* * * * * *

I, VENITA H. CHAUVIN, Clerk of the Terrebonne Parish Council, Houma, Louisiana, do hereby certify that the foregoing is a true and correct copy of the RESOLUTION adopted by the Terrebonne Parish Council on _____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS _____ DAY OF _____, 2017.

_____
VENITA H. CHAUVIN, CLERK
TERREBONNE PARISH COUNCIL

**AMENDMENT NO. 1**
**TO**
**ENGINEERING AGREEMENT**

THIS AMENDMENT NO. 1, hereafter sometimes referred to as "AGREEMENT", made and entered into this _____ day of _____, 2017;

BY AND BETWEEN:

**TERREBONNE PARISH CONSOLIDATED GOVERNMENT**, (TPCG), a political subdivision of the State of Louisiana, herein represented by its duly authorized President, Gordon E. Dove (hereafter sometimes referred to as "OWNER"), and

**PROVIDENCE ENGINEERING AND DESIGN, LLC**, represented herein by Clay Breaud, duly authorized Company Manager (hereafter sometimes referred to as "ENGINEER"):

is a revision pursuant to 5.1.1 (Basic Services) and 5.1.2 (Additional Services) to the ENGINEERING AGREEMENT dated December 5, 2014, for professional engineering services between the OWNER and ENGINEER.

WITNESSED:

**WHEREAS**, the Terrebonne Parish Consolidated Government did enter into an original engineering contract dated August 17, 2010, to the entitled **Ellendale Levee Rehabilitation Project**, identified as **Parish Project No. 14-DRA-44**, and

**WHEREAS,** the Engineering Agreement between OWNER and ENGINEER provides for certain limitations for Basic Services and specific Additional Services, and

**WHEREAS**, the construction of Ellendale Levee Project was awarded, and

**WHEREAS**, the scope of work on the project was modified to include an alternate bid to construct a pond at the Bayou Country Sports Park and utilize the excavated material for construction of the Ellendale Levee, and

**WHEREAS,** Additional engineering and surveying services are needed for the construction layout of the pond as well as project representation to oversee proper construction of the pond and to endure that the excavated pond material is utilized in the levee construction, and

**WHEREAS,** the above work will increase the basic services section by $2,800.00 and additional services section by $22,500.00, and

NOW THEREFORE, be it understood and agreed by the parties hereto amend the contract as follows:

Amend Section 5, Paragraph 5.1.2.1, to read as follows:

5.1.1 For Basic Services. OWNER shall pay ENGINEER for Basic Services rendered under Section 1 (as amended and supplemented by Exhibit "A", Further Description of Basic Engineering Services and Related Matters) as follows:

Lump Sum of $60,500.00
**Alternate Bid Coordination - $2,800.00**

Amend Section 5, Paragraph 5.1.2, to read as follows:

5.1.2 For Additional Services. OWNER shall pay ENGINEER for Additional Services rendered under Section 2 as follows:

5.1.2.1 General. For Additional Services rendered under Paragraphs 2.1.1 through 2.1.17, inclusive (except services covered by Paragraph 2.1.7 and services as a consultant or witness under 2.1.16), on the basis of Exhibit "D", **Current Rate Schedule - 2014".** At this time, the following additional services are anticipated and the Estimated Costs shown below are recommended for budgetary considerations.

| CATEGORY | DESCRIPTION | CURRENT LIMIT | RECOM. INCREASE | NEW LIMIT |
|---|---|---|---|---|
| **2.1.9** | **Topographic & Elevation Survey** | **$37,000.00** | **$5,200.00** | **$42,200.00** |
| **2.1.9** | **Permitting** | **$10,000.00** | | **$10,000.00** |
| **2.1.17** | **Geotechnical Analysis & Coord.** | **$25,000.00** | | **$25,000.00** |
| **2.1.12** | **Record Drawings** | **$5,000.00** | | **$5,000.00** |
| **2.1.1** | **Wetland Determination** | **$15,000.00** | | **$15,000.00** |
| **2.1.17** | **Servitude Acquisition & Coord.** | **$25,000.00** | | **$25,000.00** |
| | | **$117,000.00** | **$5,200.00** | **$122,200.00** |

Amend Section 5, Paragraph 5.1.2.2, to read as follows:

5.1.2.2 Special Consultants. For services and reimbursable expenses incurred for coordination of special consultants employed by ENGINEER pursuant to Paragraph 2.1.1 or 2.1.17, on the basis of Exhibit “D”. Services and reimbursable expenses of special consultants will be approved by ENGINEER, but shall be paid directly by OWNER. At this time, the following special consultants are anticipated, and the Limitation of Costs shown below are recommended for budgetary considerations: **Not at this time**

Amend Section 5, Paragraph 5.1.2.4, to read as follows:

5.1.2.4 Resident Project Services. For resident services during construction furnished under Paragraph 2.2.1, on the basis of Exhibit "D" for services rendered by principals and employees assigned to field offices in connection with resident project representation with a Limitation of Cost of **$45,000.00**

Amend Section 5, Paragraph 5.1.3, to read as follows:

5.1.3 For Reimbursable Expenses. In addition to payments provided for in Paragraphs 5.1.1 and 5.1.2, OWNER shall pay ENGINEER the actual costs of all Reimbursable Expenses incurred in connection with all Basic and Additional Services with a Limitation of Cost: $**10,300.00**

Amend Section 5, Paragraph 5.1.5, to read as follows:

5.1.5 The estimated cost of Paragraphs 5.1.2, 5.1.3, and 5.1.4, shall have a combined Limitations of Cost in the amount of **$177,500.00**, which shall not be exceeded without the issuance of a formal change order authorized by the Terrebonne Parish Consolidated Government through its duly authorized President.

IN WITNESS WHEREOF, the parties hereto have affixed their legal hands on this _____day of _____, 2017.

**OWNER:**

TERREBONNE PARISH CONSOLIDATED GOVERNMENT

BY: _____
Gordon E. Dove
Parish President

WITNESSES:

_____

_____

**ENGINEER:**

PROVIDENCE ENGINEERING AND DESIGN, LLC

BY: _____
Clay Breaud
Company Manager

WITNESSES:

_____

_____

4-4-17 JPB TO JES/NPB AGENDA ITEM

PROVIDENCE

Project No. 441-096-PED

March 24, 2017

RECEIVED
MAR 29 2017
ENGINEERING

Ms. Jeanne Bray, PE
Engineering Department
Terrebonne Parish Consolidated Government
P. O. Box 2768
Houma, LA 70361

Re: Proposed Engineering Amendment
Parish Project No. 14-DRA-44
Ellendale Levee Rehabilitation
Terrebonne Parish, Louisiana

Dear Ms. Bray:

As you are aware, the scope of work on the subject project was modified to include an alternate bid to construct a pond at the Bayou Country Sports Park and utilize the excavated material for construction of the Ellendale Levee.

Additional engineering and surveying services are needed for construction layout of the pond as well as project representation to oversee proper construction of the pond and to ensure that the excavated pond material is utilized in the levee construction.

We hereby request for your consideration an amendment to increase the engineering fee agreement as follows:

| | Basic Services | Increased Amount |
|---|---|---|
| 5.1.1 | Alternate Bid Coordination (lump sum) | $ 2,800.00 |
| | **Additional Services** | **Increased Amount** |
| 2.1.9 | Topographic and elevation survey | $ 5,200.00 |
| 5.1.2.4 | Resident project representation | $15,000.00 |
| 5.1.3 | Reimbursable expenses | $ 2,300.00 |
| 5.1.5 | Limitation of cost | $22,500.00 |

Should you have any questions or require additional information, please do not hesitate to contact me at the office listed below.

Sincerely,

**Providence Engineering and Design, LLC**

Clay Breaud

Clay Breaud
Company Manager

CB/dbp

Category Number:
Item Number: 13.

Monday, April 10, 2017

---

**Item Title:**
HMGP Subgrantee Agreement - HPD Wind Hardening

**Item Summary:**
RESOLUTION: Authorizing the Parish President to execute any and all documents pertaining to the Hazard Mitigation Grant Program for the Critical Facilities Hardening – Houma Police Department; HMGP Project Number 1786-109-0002; Terrebonne Parish.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 4/6/2017 | Executive Summary |
| Resolution | 4/6/2017 | Resolution |
| Backup Material | 4/6/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE |
|---|
| 14-HPD-14 Critical Facilities Hardening – Houma Police Department (HMGP) |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| Wind hardening of the Houma Police Department |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| The purpose of this resolution is to provide authorization to the Parish President to execute any and all documents pertaining to the Critical Facilities Hardening – Houma Police Department Project. |

| TOTAL EXPENDITURE | | | | |
|---|---|---|---|---|
| N/A | | | | |
| AMOUNT SHOWN ABOVE IS: (CIRCLE ONE) | | | | |
| ACTUAL | | | ESTIMATED | |
| IS PROJECTALREADY BUDGETED: (CIRCLE ONE) | | | | |
| N/A | NO | YES | IF YES AMOUNT BUDGETED: | $488,000.00 |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Jeanne P. Bray 04/4/2017

_____ _____

Signature Date

OFFERED BY:
SECONDED BY:

**R E S O L U T I O N**

A resolution authorizing the Parish President to execute any and all documents pertaining to the Hazard Mitigation Grant Program for the Critical Facilities Hardening – Houma Police Department; HMGP Project Number 1786-109-0002; Terrebonne Parish.

**WHEREAS**, the Terrebonne Parish Consolidated Government (TPCG) is desirous to proceed with the construction of the Critical Facilities Hardening – Houma Police Department Project, and

**WHEREAS**, the Federal Emergency Management Agency (FEMA) has made federal funds available to the State of Louisiana through the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) under the Hazard Mitigation Grant Program (HMGP), and

**WHEREAS**, TPCG submitted an HMGP application for the design and construction of Critical Facilities Hardening – Houma Police Department Project, and

**WHEREAS**, FEMA approved funding through the HMGP Program to design and construct the Critical Facilities Hardening – Houma Police Department Project, and

**WHEREAS**, this sub grantee agreement between the GOHSEP and TPCG addresses the use of HMGP funds, and

**WHEREAS**, it is necessary to execute various documents in order to receive funding for the design and construction of the project, and

**NOW, THEREFORE BE IT RESOLVED,** that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, does hereby authorize the Parish President, Gordon E. Dove, to execute any and all documents pertaining to the HMGP Program for funding assistance for the Critical Facilities Hardening – Houma Police Department Project, and

THERE WAS RECORDED:

YEAS:
NAYS:
NOT VOTING:
ABSENT

And the Chairman declared the resolution adopted on this _____ day of _____, 2017.

* * * * * *

I, VENITA H. CHAUVIN, Clerk of the Terrebonne Parish Council, Houma, Louisiana, do hereby certify that the foregoing is a true and correct copy of the RESOLUTION adopted by the Terrebonne Parish Council on _____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS _____ DAY OF _____, 2017.

_____
VENITA H. CHAUVIN, CLERK
TERREBONNE PARISH COUNCIL

Governor's Office of Homeland Security
and Emergency Preparedness
State of Louisiana

JOHN BEL EDWARDS
GOVERNOR

JAMES B. WASKOM
DIRECTOR

March 13, 2017

Honorable Gordon E. Dove
Parish President
Terrebonne Parish Consolidated Government
8026 Main Street
Houma, Louisiana 70360

RE: Amendment 8 – Approval of Additional Federal Funding
Terrebonne Parish – Wind Retrofit Project
HMGP #1786-109-0002, FEMA-1786-DR-LA, Project #84

Dear President Dove:

On behalf of Governor John Bel Edwards, I am pleased to inform you that your request for additional federal funding for the Houma Police Department facility, under the Hazard Mitigation Grant Program (HMGP), was approved by FEMA on February 10, 2017. Federal funds in the amount of $260,390.00 has been obligated. With the approval of the amendment request, the funding for the above mentioned project is as follows:

Approved federal funding – Houma Police Department:

| Item | Current Obligation | Amendment Approval | Total Project Cost |
|---|---|---|---|
| Federal Share | $366,000.00 | $260,390.00 | $626,390.00 |
| Non – Federal Share | $122,000.00 | $ 86,796.00 | $208,796.00 |
| Total Project Cost | $488,000.00 | $347,186.00 | $835,186.00 |

Total project cost with Houma Police Department approval:

| Item | Current Obligation | Amendment Approval | Total Project Cost |
|---|---|---|---|
| Federal Share | $2,251,827.00 | $260,390.00 | $2,512,217.00 |
| Non – Federal Share | $ 750,610.00 | $ 86,796.00 | $ 837,406.00 |
| Total Project Cost | $3,002,437.00 | $347,186.00 | $3,349,623.00 |

If you have any questions, please contact your assigned State Applicant Liaison (SAL), Tiffany Doucet, at (225) 376-5104 or at tiffany.doucet@la.gov.

Sincerely,

Casey Tingle
Assistant Deputy Director
Hazard Mitigation Section

CT:td

Enc. FEMA approval letter dated February 10, 2017
NEMIS budget and Obligation Report
Sub Grantee Agreement

U.S. Department of Homeland Security
FEMA Region 6
800 N. Loop 288
Denton, TX 76209

FEMA

February 27, 2016

Jeffrey Giering, State Hazard Mitigation Officer
Governor's Office of Homeland Security
and Emergency Preparedness
1500 Main Street
Baton Rouge, LA 70802

RE: FEMA-1786-DR-LA, Project # 84
Terrebonne Parish Wind Retrofit, Amendment #8

Dear Mr. Giering:

This is in response to your correspondence dated November 16, 2016 requesting additional federal funding in the amount of **$260,390.00** due to an increase in engineering and construction costs for Terrebonne Parish Wind Retrofit Project. The project was approved and funded through the Hazard Mitigation Grant Program (HMGP) under FEMA-1786-DR-LA. This request has been approved and the adjustments have been made.

The following reports are enclosed for your use in the distribution of project and administrative funds:

Obligation Report
Funding Estimate Financial Activity Report

If you have any questions regarding the information, please contact Michael Ku, HMA Mitigation Specialist, at (940) 297-0211 or at Michael.ku@fema.dhs.gov.

Sincerely,

H. Camille Crain

H. Camille Crain
HMA Branch Chief

Enclosures

**FEDERAL EMERGENCY MANAGEMENT AGENCY**
**HAZARD MITIGATION GRANT PROGRAM**
**Funding Estimate Financial Activity Report**



Disaster Number: 1786 State: LA Region: 6 Declaration Date: 09/02/2008 Recipient : Statewide

| | Projected<br>A | Total Allocated in NEMIS<br>B | Available<br>C (A - B) | Total Obligated in NEMIS<br>D | Available<br>E (A - D) |
|---|---|---|---|---|---|
| **HMGP Project Funds** | $225,071,189 | $129,078,001 | $95,993,188 | $129,078,001 | $95,993,188 |
| Regular Projects | $202,380,554 | $116,685,482 | $85,695,072 | $116,685,482 | $85,695,072 |
| Initiative Projects | $22,507,119 | $12,228,548 | $10,278,571 | $12,228,548 | $10,278,571 |
| Planning Projects | $183,516 | $163,971 | $19,545 | $163,971 | $19,545 |
| **Subtotal** | **$225,071,189** | **$129,078,001** | **$95,993,188** | **$129,078,001** | **$95,993,188** |
| State Management Cost | $11,005,981 | $11,005,981 | $0 | $11,005,981 | $0 |
| **TOTALS** | **$236,077,170** | **$140,083,982** | **$95,993,188** | **$140,083,982** | **$95,993,188** |

**For disasters declared on or after 11/13/2007:**

**HMGP Project funds = Regular Projects + Initiative Projects + Planning Projects.**

**State Management Cost is separate from the HMGP Project Funds.**

**FEDERAL EMERGENCY MANAGEMENT AGENCY**

**HAZARD MITIGATION GRANT PROGRAM**



## Obligation

| Disaster No | FEMA Project No | Amendment No | State Application ID | Action No | Supplemental No | State | Recipient |
|---|---|---|---|---|---|---|---|
| 1786 | 84-R | 8 | 108 | 10 | 223 | LA | Statewide |

Sub-Recipient: Terrebonne (Parish)
Sub-Recipient FIPS Code: 109-99109

Project Title : 1786-109-0002 Terrebone Parish Wind Retrofit

| Total Amount Previously Allocated | Total Amount Previously Obligated | Total Amount Pending Obligation | Total Amount Available for New Obligation |
|---|---|---|---|
| $2,512,217 | $2,512,217 | $0 | $0 |

| Project Amount | Recipient Admin Est | Sub-Recipient Admin Est | Total Obligation | IFMIS Date | IFMIS Status | FY |
|---|---|---|---|---|---|---|
| $260,389 | $0 | $0 | $260,389 | 02/10/2017 | Accept | 2017 |

**Comments**

Date: 02/10/2017 User Id: MKU12

Comment: Cost overrun requested by the State for construction cost increase.

**Authorization**

Preparer Name: MICHAEL KU

Preparation Date: 02/10/2017

HMO Authorization Name: PEGGY JOHNSON

HMO Authorization Date: 02/10/2017

**Project Cost Line Item Report**

Disaster Number: 1786 State: LA FEMA Proj Nr: 84 - R Application ID: 108 Project Amendment Nr: 8

*Do not Include Administrative Cost. These are calculated when funds are obligated for approved projects.*

| ---------- Item Name ---------- | Unit Qty | Unit of Measure | Unit Cost | Cost Estimate |
|---|---|---|---|---|
| PRE-AWARD | 1 | LS | $15,000.00 | $15,000.00 |
| Government Tower | 1 | LS | $220,707.00 | $220,707.00 |
| Generating Station | 1 | LS | $304,345.00 | $304,345.00 |
| Generating Station - Engineering | 1 | LS | $41,250.00 | $41,250.00 |
| Generating Station - PM Fee | 1 | LS | $15,217.00 | $15,217.00 |
| Gov. Towers - Entry Protection | 1 | LS | $70,702.00 | $70,702.00 |
| Gov. Towers - Equipment | 1 | LS | $25,000.00 | $25,000.00 |
| Gov. Towers - Engineering Fees | 1 | LS | $164,307.00 | $164,307.00 |
| Gov. Towers - Permits | 1 | LS | $8,000.00 | $8,000.00 |
| Gov. Towers - Window Protection | 1 | LS | $1,561,509.00 | $1,561,509.00 |
| Generating Station Construction - Amendmer | 1 | LS | $66,885.00 | $66,885.00 |
| Generating Station Engineering - Amendmen | 1 | LS | $21,515.00 | $21,515.00 |
| HOUMA POLICE DEPT - CONSTRUCTION | 1 | LS | $662,939.00 | $662,939.00 |
| HOUMA POLICE DEPT - GENERAL CONDIT | 1 | LS | $82,818.00 | $82,818.00 |
| HOUMA POLICE DEPT - ENGINEERING | 1 | LS | $68,750.00 | $68,750.00 |
| HOUMA POLICE DEPT - PM FEE | 1 | LS | $20,679.00 | $20,679.00 |
| | | | Total Project Cost Estimate | **$3,349,623.00** |

**FEDERAL EMERGENCY MANAGEMENT AGENCY**
**HAZARD MITIGATION GRANT PROGRAM**
**Project Management Report**



| Disaster Number | FEMA Project Number | Amendment Number | App ID | State | Recipient |
|---|---|---|---|---|---|
| **1786** | **84-R** | **8** | **108** | **LA** | **Statewide** |

Sub-Recipient: Terrebonne (Parish)
FIPS Code: 109-99109

Project Title : 1786-109-0002 Terrebone Parish Wind Retrofit

## Mitigation Project Description

**Amendment Status :** Approved

**Approval Status:** Approved

Project Title : 1786-109-0002 Terrebone Parish Wind Retrofit

**Recipient :** Statewide

**Sub-Recipient :** Terrebonne (Parish)

Recipient County Name : Terrebonne

Sub-Recipient County Name : Terrebonne

Recipient County Code : 109

Sub-Recipient County Code : 109

Recipient Place Name : Terrebonne (Parish)

Sub-Recipient Place Name : Terrebonne (Parish)

Recipient Place Code : 0

Sub-Recipient Place Code : 99109

Project Closeout Date : 00/00/0000

## Work Schedule Status

| Amend # | Description | Time Frame | Due Date | Revised Date | Completion Date |
|---|---|---|---|---|---|
| 2 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 7 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 8 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 6 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 3 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 1 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 0 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 4 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 5 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 1 | BID PROPOSAL & AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 0 | BID PROPOSAL & AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 7 | BID PROPOSAL & AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 8 | BID PROPOSAL & AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 6 | BID PROPOSAL & AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 5 | BID PROPOSAL & AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 4 | BID PROPOSAL & AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 3 | BID PROPOSAL & AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 2 | BID PROPOSAL & AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 8 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 4 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 6 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 3 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 1 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 5 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 7 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 2 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 0 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |

**Project Management Report**

| Disaster Number | FEMA Project Number | Amendment Number | App ID | State | Recipient |
|---|---|---|---|---|---|
| **1786** | **84-R** | **8** | **108** | **LA** | **Statewide** |

Sub-Recipient: Terrebonne (Parish)
FIPS Code: 109-99109 Project Title : 1786-109-0002 Terrebone Parish Wind Retrofit

**Work Schedule Status**

| Amend # | Description | Time Frame | Due Date | Revised Date | Completion Date |
|---|---|---|---|---|---|
| 4 | PERFORM SCOPE OF WORK | 555 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 0 | PERFORM SCOPE OF WORK | 555 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 8 | PERFORM SCOPE OF WORK | 555 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 1 | PERFORM SCOPE OF WORK | 555 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 5 | PERFORM SCOPE OF WORK | 555 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 2 | PERFORM SCOPE OF WORK | 555 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 6 | PERFORM SCOPE OF WORK | 555 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 7 | PERFORM SCOPE OF WORK | 555 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 3 | PERFORM SCOPE OF WORK | 555 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 1 | GRANT CLOSE-OUT | 270 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 2 | GRANT CLOSE-OUT | 270 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 6 | GRANT CLOSE-OUT | 270 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 7 | GRANT CLOSE-OUT | 270 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 5 | GRANT CLOSE-OUT | 270 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 0 | GRANT CLOSE-OUT | 270 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 4 | GRANT CLOSE-OUT | 270 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 8 | GRANT CLOSE-OUT | 270 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 3 | GRANT CLOSE-OUT | 270 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |

**Approved Amounts**

| Total Approved Net Eligible | Federal Share Percent | Total Approved Federal Share Amount | Non-Federal Share Percent | Total Approved Non-Fed Share Amount |
|---|---|---|---|---|
| $3,349,623 | 75.000000000 | $2,512,217 | 25.00000000 | $837,406 |

**Allocations**

| Allocation Number | IFMIS Status | IFMIS Date | Submission Date | FY | ES Support Req ID | ES Amend Number | Proj Alloc Amount Fed Share | Recipient Admin Amount | Sub-Recipient Admin Amount | Total Alloc Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 | A | 04/13/2011 | 04/12/2011 | 2011 | 1947352 | 6 | $210,960 | $0 | $0 | $210,960 |
| 64 | A | 11/20/2013 | 11/18/2013 | 2014 | 2423871 | 0 | $366,000 | $0 | $0 | $366,000 |
| 65 | A | 12/02/2013 | 12/02/2013 | 2011 | 99999 | 999 | $-12,191 | $0 | $0 | $-12,191 |
| 79 | A | 10/28/2014 | 10/27/2014 | 2015 | 2478362 | 1 | $257,764 | $0 | $0 | $257,764 |
| 83 | A | 01/22/2015 | 01/20/2015 | 2015 | 2478362 | 5 | $1,372,138 | $0 | $0 | $1,372,138 |
| 96 | A | 06/12/2015 | 06/12/2015 | 2011 | 99999 | 999 | $-9,143 | $0 | $0 | $-9,143 |
| 98 | A | 06/17/2015 | 06/17/2015 | 2011 | 99999 | 999 | $-3,048 | $0 | $0 | $-3,048 |
| 121 | A | 10/27/2016 | 10/27/2016 | 2017 | 2615665 | 2 | $3,048 | $0 | $0 | $3,048 |
| 122 | A | 11/03/2016 | 11/02/2016 | 2017 | 2615665 | 3 | $66,300 | $0 | $0 | $66,300 |
| 133 | A | 02/09/2017 | 02/09/2017 | 2017 | 2615665 | 10 | $260,389 | $0 | $0 | $260,389 |
| | | | | | | Total | $2,512,217 | $0 | $0 | $2,512,217 |

**FEDERAL EMERGENCY MANAGEMENT AGENCY**

**HAZARD MITIGATION GRANT PROGRAM**



**Project Management Report**

| Disaster Number | FEMA Project Number | Amendment Number | App ID | State | Recipient |
|---|---|---|---|---|---|
| **1786** | **84 - R** | **8** | **108** | **LA** | **Statewide** |

Sub-Recipient: Terrebonne (Parish)

FIPS Code: 109-99109

Project Title : 1786-109-0002 Terrebone Parish Wind Retrofit

**Obligations**

| Action Nr | IFMIS Status | IFMIS Date | Submission Date | FY | ES Support Req ID | ES Amend Number | Suppl Nr | Project Obligated Amt - Fed Share | Recipient Admin Amount | Sub-Recipient Admin Amount | Total Obligated Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | A | 04/14/2011 | 04/14/2011 | 2011 | 2017366 | 20 | 20 | $210,960 | $0 | $0 | $210,960 |
| 2 | A | 11/21/2013 | 11/21/2013 | 2014 | 2424860 | 119 | 119 | $366,000 | $0 | $0 | $366,000 |
| 3 | A | 12/02/2013 | 12/02/2013 | 2011 | 2426933 | 122 | 121 | $-12,191 | $0 | $0 | $-12,191 |
| 4 | A | 10/28/2014 | 10/28/2014 | 2015 | 2484761 | 141 | 140 | $257,764 | $0 | $0 | $257,764 |
| 5 | A | 01/23/2015 | 01/23/2015 | 2015 | 2497025 | 147 | 146 | $1,372,138 | $0 | $0 | $1,372,138 |
| 6 | A | 06/12/2015 | 06/12/2015 | 2011 | 2518975 | 162 | 162 | $-9,143 | $0 | $0 | $-9,143 |
| 7 | A | 06/17/2015 | 06/17/2015 | 2011 | 2520021 | 164 | 164 | $-3,048 | $0 | $0 | $-3,048 |
| 8 | A | 10/29/2016 | 10/28/2016 | 2017 | 2621375 | 208 | 208 | $3,048 | $0 | $0 | $3,048 |
| 9 | A | 11/03/2016 | 11/03/2016 | 2017 | 2622505 | 210 | 210 | $66,300 | $0 | $0 | $66,300 |
| 10 | A | 02/10/2017 | 02/10/2017 | 2017 | 2641408 | 223 | 223 | $260,389 | $0 | $0 | $260,389 |
| | | | | | | | Total | $2,512,217 | $0 | $0 | $2,512,217 |

A Federally Funded Agreement
Between the
Governor's Office of Homeland Security and Emergency Preparedness
And
Terrebonne Parish Consolidated Government

1.1 Introduction

1.2 The Federal Emergency Management Agency ("Grantor") has made federal funds available to the State of Louisiana under the Hazard Mitigation Grant Program ("HMGP"). CFDA 97.039.

1.3 This Agreement addresses the use of those funds, and is between the Governor's Office of Homeland Security and Emergency Preparedness ("Grantee"), and Terrebonne Parish Consolidated Government ("Sub-Grantee").

2.1 Applicable Laws, Regulations and Policies

2.2 Federal

Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, 42 U.S.C. §5121 et seq.
31 U.S.C § 1352
Title 44 Code of Federal Regulations §13 (specifically part 13.36), §14 and §206
OMB Circular A-102 (Standard Form 424B)
OMB Circular 110

2.3 State

Louisiana Homeland Security and Emergency Assistance and Disaster Act, La. R.S. 29:721 et seq.
La. R.S. 33:4773(D)
Louisiana Uniform Construction Code, La. R.S. 40:1721-39
Louisiana Public Bid Law, La. R.S. 38:2211 et seq.
Louisiana Procurement Code, La. R.S. 39:1551 et seq.
Louisiana Hazard Mitigation Strategy (4 volumes)

3.1 Concept of Agreement

3.2 In order to complete the Wind Retrofit Project the Grantor has provided funds to Sub-Grantee through Grantee's HMGP. Sub-Grantee shall perform the necessary tasks, meet the required milestones, and stay within the FEMA approved scope of work, and budgetary parameters as outlined in the application for this project. (HMGP #1786-109-0002, FEMA-1786-DR-LA, Project #84)

3.3 The project application is incorporated into this Agreement as if copied in its entirety.

3.4 Additional responsibilities of Grantee, and Sub-Grantee are as follows:

3.4.1 All applicable State and Federal laws, regulations and policies shall be adhered to during the execution of this project, and more specifically:

3.4.2 Any changes to the scope of work, or budget shall comply with 44 C.F.R. §13.

3.4.3 Sub-Grantee shall comply with the limitations on the use of appropriated funds to influence certain Federal contracting or financial transactions as stated in 31 U.S.C §1352.

3.4.4 Sub-Grantee shall comply with all Assurances for Non-Construction Programs as outlined in Standard Form 424B, and prescribed by OMB Circular A-102.

3.4.5 Sub-Grantee shall cooperate at all times with Grantee, and act as the project manager agreeing to be accountable for all funds expended on this project.

3.4.6 Sub-Grantee agrees to meet all program, and administrative requirements as dictated by State and Federal laws, regulations and policies, and any other requirements deemed necessary by Grantee to carry out the intent of this Agreement, even if not specifically stated.

4.1 Summary of Statement of Work

4.2 Pursuant to HMGP Project #1786-109-0002, FEMA-1786-DR-LA #84, Sub-Grantee shall perform the following tasks:

4.2.1 The object of this mitigation project will be retrofit three (3) public facilities to prevent future losses.

5.1 Summary of Budget

5.2 Costs per task:

| | |
|---|---|
| 5.2.1 For tasks 4.2.1 | $3,349,623.00 |
| 5.2.2 Total Costs | $3,349,623.00 |

5.3 Funding Sources

| | |
|---|---|
| 5.3.1 Federal Share (75%) | $2,512,218.00 |
| 5.3.2 Non-Federal Share (25%) | $ 837,405.00 |

> off by $1

6.1 Liability of Parties

6.2 This Agreement is intended for the benefit of Grantor, Grantee and Sub-Grantee, and does not confer any rights upon third parties.

6.3 All rights by and between Grantor, Grantee, and Sub-Grantee are limited to the actions outlined in the applicable State and Federal laws, regulations, and policies.

6.4 Sub-Grantee hereby agrees to hold Grantee harmless from any actions or claims brought on behalf of any third parties who perform work and/or provide services on this project on behalf of Sub-Grantee.

7.1 Legal Authorization

Sub-Grantee hereby certifies that it has the legal authority to enter into this agreement and that it is authorized to receive the federal funds outlined herein.

8.1 Notice and Contact

8.2 All notices provided pursuant to this Agreement shall be in writing, and sent via first class certified mail return receipt requested.

8.3 The name and address of Grantee's contract manager for this agreement is:

**Casey Tingle**
**Assistant Deputy Director**
**Governor's Office of Homeland Security and Emergency Preparedness**
**1500 Main Street**
**Baton Rouge, Louisiana 70802**

The name and address of the designated agent responsible for the administration of this agreement on behalf of Sub-Grantee is:

**Mailing and Overnight Address**
**Honorable Gordon E. Dove**
**Parish President**
**Terrebonne Parish Consolidated Government**
**8026 Main Street**
**Houma, Louisiana 70360**

8.4 If the mailing address of Grantee or Sub-Grantee changes during the term of this agreement, or there is a change in the designated points of contact, the party with the address change, or change of contact shall immediately notify the other party in writing.

On behalf of their respective agencies, Grantee and Sub-Grantee have executed this agreement.

BY: _____
**James B. Waskom**
**Director**
**GOVERNOR'S OFFICE OF HOMELAND**
**SECURITY AND EMERGENCY PREPAREDNESS**

DATE: _____

BY: _____
**Honorable Gordon E. Dove**
**President**
**Terrebonne Parish Consolidated Government**

DATE: _____

**SAM Search Results**
**List of records matching your search for :**
**Record Status: Active**
**DUNS Number: 075077511**
**Functional Area: Entity Management, Performance Information**

| | | |
|---|---|---|
| ENTITY | TERREBONNE PARISH CONSOLIDATED GOVERNMENT | Status:Active |
| DUNS: 075077511 | +4: | CAGE Code: 34PB8 DoDAAC: |
| Expiration Date: Feb 16, 2018 | Has Active Exclusion?: No | Delinquent Federal Debt?: No |
| Address: 8026 MAIN ST STE 300<br>City: HOUMA<br>ZIP Code: 70360-3407 | | State/Province: LOUISIANA<br>Country: UNITED STATES |

Category Number:
Item Number: 14.

Monday, April 10, 2017

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**Item Title:**
HMGP Subgrantee Agreement - Courthouse Annex Wind Hardening

**Item Summary:**
RESOLUTION: Authorizing the Parish President to execute any and all documents pertaining to the Hazard Mitigation Grant Program for the Critical Facilities Hardening – Courthouse Annex; HMGP Project Number 1786-109-0004; Terrebonne Parish.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 4/6/2017 | Executive Summary |
| Resolution | 4/6/2017 | Resolution |
| Backup Material | 4/6/2017 | Backup Material |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE | |
|---|---|
| **14-HMGP-26** | **Critical Facilities Hardening – Courthouse Annex** |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| Hardening of the Courthouse Annex |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| The purpose of this resolution is to provide authorization to the Parish President to execute any and all documents pertaining to the Critical Facilities Hardening – Courthouse Annex Project. |

| TOTAL EXPENDITURE | | | | |
|---|---|---|---|---|
| **N/A** | | | | |
| **AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)** | | | | |
| | **ACTUAL** | | **ESTIMATED** | |
| **IS PROJECTALREADY BUDGETED: (CIRCLE ONE)** | | | | |
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | **$496,683.00** |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Jeanne P. Bray — 04/4/2017

_____ _____

Signature — Date

OFFERED BY:
SECONDED BY:

**R E S O L U T I O N**

A resolution authorizing the Parish President to execute any and all documents pertaining to the Hazard Mitigation Grant Program for the Critical Facilities Hardening – Courthouse Annex; HMGP Project Number 1786-109-0004; Terrebonne Parish.

**WHEREAS**, the Terrebonne Parish Consolidated Government (TPCG) is desirous to proceed with the construction of the Critical Facilities Hardening – Courthouse Annex Project, and

**WHEREAS**, the Federal Emergency Management Agency (FEMA) has made federal funds available to the State of Louisiana through the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) under the Hazard Mitigation Grant Program (HMGP), and

**WHEREAS**, TPCG submitted an HMGP application for the design and construction of Critical Facilities Hardening – Courthouse Annex Project, and

**WHEREAS**, FEMA approved funding through the HMGP Program to design and construct the Critical Facilities Hardening – Courthouse Annex Project, and

**WHEREAS**, this sub grantee agreement between the GOHSEP and TPCG addresses the use of HMGP funds, and

**WHEREAS**, it is necessary to execute various documents in order to receive funding for the design and construction of the project, and

**NOW, THEREFORE BE IT RESOLVED,** that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, does hereby authorize the Parish President, Gordon E. Dove, to execute any and all documents pertaining to the HMGP Program for funding assistance for the Critical Facilities Hardening – Courthouse Annex Project, and

THERE WAS RECORDED:

YEAS:
NAYS:
NOT VOTING:
ABSENT

And the Chairman declared the resolution adopted on this _____ day of _____, 2017.

* * * * * *

I, VENITA H. CHAUVIN, Clerk of the Terrebonne Parish Council, Houma, Louisiana, do hereby certify that the foregoing is a true and correct copy of the RESOLUTION adopted by the Terrebonne Parish Council on _____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS _____ DAY OF _____, 2017.

_____
VENITA H. CHAUVIN, CLERK
TERREBONNE PARISH COUNCIL

Governor's Office of Homeland Security
and Emergency Preparedness
State of Louisiana

JOHN BEL EDWARDS
GOVERNOR

JAMES B. WASKOM
DIRECTOR

March 13, 2017

Honorable Gordon E. Dove
Parish President
Terrebonne Parish Consolidated Government
8026 Main Street
Houma, Louisiana 70360

RE: Amendment 7 – Approval of Additional Federal Funding and Budget Revision
Terrebonne Parish – Wind Retrofit Project
HMGP #1786-109-0004, FEMA-1786-DR-LA, Project #66

Dear President Dove:

On behalf of Governor John Bel Edwards, I am pleased to inform you that your request for additional federal funding for the Public Safety Building/Courthouse Annex facility, under the Hazard Mitigation Grant Program (HMGP), was approved by FEMA on February 13, 2017. Federal funds in the amount of $70,000.00 have been obligated. Additionally, FEMA approved your request to withdraw the TPCG Homeland Security facility and transfer the federal funds in the amount of $1,603.00 to the Public Safety Building. With the approval of this amendment request, the funding for the above mentioned project is as follows:

Approved federal funding – Public Safety Building/Courthouse Annex:

| Item | Current Obligation | Amendment Request | Total Project Cost |
|---|---|---|---|
| Federal Share | $415,421.00 | $71,603.00 | $487,024.00 |
| Non – Federal Share | $138,474.00 | $23,868.00 | $162,342.00 |
| Total Project Cost | $553,895.00 | $95,471.00 | $649,366.00 |

Approved withdrawal and transfer for TPCG Homeland Security facility:

| Item | Current Obligation | Transfer Request | Total Project Cost |
|---|---|---|---|
| Federal Share | $1,603.00 | ($1,603.00) | $0.00 |
| Non – Federal Share | $ 535.00 | ($ 535.00) | $0.00 |
| Total Project Cost | $2,138.00 | ($2,138.00) | $0.00 |

Total project cost with Public Safety Building/Courthouse Annex approval:

| Item | Current Obligation | Amendment Request | Total Project Cost |
|---|---|---|---|
| Federal Share | $2,161,401.00 | $70,000.00 | $2,231,401.00 |
| Non – Federal Share | $ 720,467.00 | $23,333.00 | $ 743,800.00 |
| Total Project Cost | $2,881,868.00 | $93,333.00 | $2,975,201.00 |

If you have any questions, please contact your assigned State Applicant Liaison (SAL), Tiffany Doucet, at 225-376-5104 or at tiffany.doucet@la.gov.

Sincerely,

Casey Tingle
Assistant Deputy Director
Hazard Mitigation Section

CT:td

Enc. FEMA approval letter dated February 13, 2017
NEMIS budget and Obligation Report
Sub Grantee Agreement

U.S. Department of Homeland Security
FEMA Region 6
800 N. Loop 288
Denton, TX 76209

FEMA

February 13, 2017

Jeffrey Giering, State Hazard Mitigation Officer
Governor's Office of Homeland Security
and Emergency Preparedness
1500 Main Street
Baton Rouge, LA 70802

RE: FEMA-1786-DR-LA, Project # 66
Terrebonne Parish Wind Retrofit Amendment #7

Dear Mr. Giering:

This is in response to your correspondence dated November 18, 2016 requesting additional federal funding in the amount of **$70,000.00,** due to an increase in engineering and construction costs for Terrebonne Parish Wind Retrofit Project. The project was approved and funded through the Hazard Mitigation Grant Program (HMGP) under FEMA-1786-DR-LA. This request has been approved and the adjustments have been made.

The following reports are enclosed for your use in the distribution of project and administrative funds:

Obligation Report
Funding Estimate Financial Activity Report

If you have any questions regarding the information, please contact Michael Ku, HMA Mitigation Specialist, at (940) 297-0211 or at Michael.ku@fema.dhs.gov.

Sincerely,

For H. Camille Crain
HMA Branch Chief

Enclosures

**FEDERAL EMERGENCY MANAGEMENT AGENCY**
**HAZARD MITIGATION GRANT PROGRAM**
**Funding Estimate Financial Activity Report**



Disaster Number: 1786 State: LA Region: 6 Declaration Date: 09/02/2008 Recipient : Statewide

| | Projected A | Total Allocated in NEMIS B | Available C (A - B) | Total Obligated in NEMIS D | Available E (A - D) |
|---|---|---|---|---|---|
| **HMGP Project Funds** | $225,071,189 | $129,078,001 | $95,993,188 | $129,078,001 | $95,993,188 |
| Regular Projects | $202,380,554 | $116,685,482 | $85,695,072 | $116,685,482 | $85,695,072 |
| Initiative Projects | $22,507,119 | $12,228,548 | $10,278,571 | $12,228,548 | $10,278,571 |
| Planning Projects | $183,516 | $163,971 | $19,545 | $163,971 | $19,545 |
| **Subtotal** | **$225,071,189** | **$129,078,001** | **$95,993,188** | **$129,078,001** | **$95,993,188** |
| State Management Cost | $11,005,981 | $11,005,981 | $0 | $11,005,981 | $0 |
| **TOTALS** | **$236,077,170** | **$140,083,982** | **$95,993,188** | **$140,083,982** | **$95,993,188** |

**For disasters declared on or after 11/13/2007:**

**HMGP Project funds = Regular Projects + Initiative Projects + Planning Projects.**

**State Management Cost is separate from the HMGP Project Funds.**

**FEDERAL EMERGENCY MANAGEMENT AGENCY**

**HAZARD MITIGATION GRANT PROGRAM**



## Obligation

| Disaster No | FEMA Project No | Amendment No | State Application ID | Action No | Supplemental No | State | Recipient |
|---|---|---|---|---|---|---|---|
| 1786 | 66-R | 7 | 68 | 5 | 224 | LA | Statewide |

Sub-Recipient: Terrebonne (Parish)
Sub-Recipient FIPS Code: 109-99109

Project Title : 1786-109-0004 Terrebonne Parish Wind Retrofit

| Total Amount Previously Allocated | Total Amount Previously Obligated | Total Amount Pending Obligation | Total Amount Available for New Obligation |
|---|---|---|---|
| $2,231,401 | $2,231,401 | $0 | $0 |

| Project Amount | Recipient Admin Est | Sub-Recipient Admin Est | Total Obligation | IFMIS Date | IFMIS Status | FY |
|---|---|---|---|---|---|---|
| $70,000 | $0 | $0 | $70,000 | 02/10/2017 | Accept | 2017 |

**Comments**

Date: 02/10/2017 User Id: MKU12

Comment: Cost overrun requested by the State for construction cost increase.

**Authorization**

Preparer Name: MICHAEL KU

Preparation Date: 02/10/2017

HMO Authorization Name: PEGGY JOHNSON

HMO Authorization Date: 02/10/2017

**FEDERAL EMERGENCY MANAGEMENT AGENCY**
**HAZARD MITIGATION GRANT PROGRAM**
**Project Cost Line Report**



**Project Cost Line Item Report**

Disaster Number: 1786 State: LA FEMA Proj Nr: 66 - R Application ID: 68 Project Amendment Nr: 7

*Do not Include Administrative Cost. These are calculated when funds are obligated for approved projects.*

| ---------- Item Name ---------- | Unit Qty | Unit of Measure | Unit Cost | Cost Estimate |
|---|---|---|---|---|
| Project Management Fees | 1 | LS | $105,075.00 | $105,075.00 |
| Pre-Award Costs | 1 | LS | $15,000.00 | $15,000.00 |
| Houma Fire Dept Window Glass/Glaziing | 1 | LS | $13,420.00 | $13,420.00 |
| Houma Fire Dept Shutters | 1 | LS | $17,160.00 | $17,160.00 |
| Houma Fie Dept Doors | 1 | LS | $4,360.00 | $4,360.00 |
| Houma Fire Dept Project Management | 1 | LS | $1,747.00 | $1,747.00 |
| IT Building Window Hardening Film | 1 | LS | $13,378.00 | $13,378.00 |
| IT Building Project Management | 1 | LS | $669.00 | $669.00 |
| Courthouse Window Hardening Film | 1 | LS | $33,943.00 | $33,943.00 |
| Courthouse Project Management | 1 | LS | $1,697.00 | $1,697.00 |
| CIVIC CENTER - CONSTRUCTION | 1 | LS | $1,864,488.00 | $1,864,488.00 |
| PUBLIC SAFETY BLDG/COURTHOUSE ANI | 1 | LS | $564,890.00 | $564,890.00 |
| PUBLIC SAFETY BLDG/COURTHOUSE ANI | 1 | LS | $60,824.00 | $60,824.00 |
| PUBLIC SAFETY BLDG/COURTHOUSE ANI | 1 | LS | $23,652.00 | $23,652.00 |
| CIVIC CENTER - ENGINEERING | 1 | LS | $254,898.00 | $254,898.00 |
| | | | Total Project Cost Estimate | **$2,975,201.00** |

**FEDERAL EMERGENCY MANAGEMENT AGENCY**
**HAZARD MITIGATION GRANT PROGRAM**
**Project Management Report**



| Disaster Number | FEMA Project Number | Amendment Number | App ID | State | Recipient |
|---|---|---|---|---|---|
| **1786** | **66 - R** | **7** | **68** | **LA** | **Statewide** |

Sub-Recipient: Terrebonne (Parish)
FIPS Code: 109-99109
Project Title : 1786-109-0004 Terrebonne Parish Wind Retrofit

## Mitigation Project Description

**Amendment Status :** Approved
**Approval Status:** Approved

Project Title : 1786-109-0004 Terrebonne Parish Wind Retrofit
**Recipient :** Statewide
**Sub-Recipient :** Terrebonne (Parish)
Recipient County Name : Terrebonne
Sub-Recipient County Name : Terrebonne
Recipient County Code : 109
Sub-Recipient County Code : 109
Recipient Place Name : Terrebonne (Parish)
Sub-Recipient Place Name : Terrebonne (Parish)
Recipient Place Code : 0
Sub-Recipient Place Code : 99109
Project Closeout Date : 00/00/0000

## Work Schedule Status

| Amend # | Description | Time Frame | Due Date | Revised Date | Completion Date |
|---|---|---|---|---|---|
| 7 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 0 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 1 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 2 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 6 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 5 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 3 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 4 | SITE SURVEY | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 7 | BID PROPOSAL AND AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 0 | BID PROPOSAL AND AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 6 | BID PROPOSAL AND AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 2 | BID PROPOSAL AND AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 5 | BID PROPOSAL AND AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 1 | BID PROPOSAL AND AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 3 | BID PROPOSAL AND AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 4 | BID PROPOSAL AND AWARD | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 5 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 2 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 4 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 6 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 7 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 3 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 1 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 0 | SITE PREPARATION | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 6 | PERFORM SCOPE OF WORK | 735 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 2 | PERFORM SCOPE OF WORK | 735 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 3 | PERFORM SCOPE OF WORK | 735 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |

**Project Management Report**

| Disaster Number | FEMA Project Number | Amendment Number | App ID | State | Recipient |
|---|---|---|---|---|---|
| **1786** | **66 - R** | **7** | **68** | **LA** | **Statewide** |

Sub-Recipient: Terrebonne (Parish)
FIPS Code: 109-99109 Project Title : 1786-109-0004 Terrebonne Parish Wind Retrofit

**Work Schedule Status**

| Amend # | Description | Time Frame | Due Date | Revised Date | Completion Date |
|---|---|---|---|---|---|
| 4 | PERFORM SCOPE OF WORK | 735 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 1 | PERFORM SCOPE OF WORK | 735 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 5 | PERFORM SCOPE OF WORK | 735 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 0 | PERFORM SCOPE OF WORK | 735 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 7 | PERFORM SCOPE OF WORK | 735 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 3 | GRANT CLOSE-OUT | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 4 | GRANT CLOSE-OUT | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 6 | GRANT CLOSE-OUT | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 1 | GRANT CLOSE-OUT | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 5 | GRANT CLOSE-OUT | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 0 | GRANT CLOSE-OUT | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 7 | GRANT CLOSE-OUT | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |
| 2 | GRANT CLOSE-OUT | 90 DAYS | 00/00/0000 | 00/00/0000 | 00/00/0000 |

**Approved Amounts**

| Total Approved Net Eligible | Federal Share Percent | Total Approved Federal Share Amount | Non-Federal Share Percent | Total Approved Non-Fed Share Amount |
|---|---|---|---|---|
| $2,975,201 | 75.000000000 | $2,231,401 | 25.00000000 | $743,800 |

**Allocations**

| Allocation Number | IFMIS Status | IFMIS Date | Submission Date | FY | ES Support Req ID | ES Amend Number | Proj Alloc Amount Fed Share | Recipient Admin Amount | Sub-Recipient Admin Amount | Total Alloc Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| 39 | A | 04/23/2012 | 04/23/2012 | 2012 | 2100234 | 15 | $823,976 | $0 | $0 | $823,976 |
| 63 | A | 09/20/2013 | 09/19/2013 | 2013 | 2306153 | 9 | $1,572,707 | $0 | $0 | $1,572,707 |
| 71 | A | 04/16/2014 | 04/15/2014 | 2014 | 2423871 | 5 | $42,909 | $0 | $0 | $42,909 |
| 124 | A | 11/07/2016 | 11/07/2016 | 2012 | 99999 | 999 | $-278,191 | $0 | $0 | $-278,191 |
| 133 | A | 02/09/2017 | 02/09/2017 | 2017 | 2615665 | 10 | $70,000 | $0 | $0 | $70,000 |
| | | | | | | Total | $2,231,401 | $0 | $0 | $2,231,401 |

**Obligations**

| Action Nr | IFMIS Status | IFMIS Date | Submission Date | FY | ES Support Req ID | ES Amend Number | Suppl Nr | Project Obligated Amt - Fed Share | Recipient Admin Amount | Sub-Recipient Admin Amount | Total Obligated Amount |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | A | 04/24/2012 | 04/24/2012 | 2012 | 2237874 | 84 | 84 | $823,976 | $0 | $0 | $823,976 |
| 2 | A | 09/23/2013 | 09/23/2013 | 2013 | 2409999 | 117 | 117 | $1,572,707 | $0 | $0 | $1,572,707 |
| 3 | A | 04/17/2014 | 04/17/2014 | 2014 | 2450130 | 129 | 128 | $42,909 | $0 | $0 | $42,909 |
| 4 | A | 11/08/2016 | 11/07/2016 | 2012 | 2623162 | 213 | 213 | $-278,191 | $0 | $0 | $-278,191 |
| 5 | A | 02/10/2017 | 02/10/2017 | 2017 | 2641290 | 224 | 224 | $70,000 | $0 | $0 | $70,000 |
| | | | | | | | Total | $2,231,401 | $0 | $0 | $2,231,401 |

A Federally Funded Agreement
Between the
Governor's Office of Homeland Security and Emergency Preparedness
And
Terrebonne Parish Consolidated Government

1.1 Introduction

1.2 The Federal Emergency Management Agency ("Grantor") has made federal funds available to the State of Louisiana under the Hazard Mitigation Grant Program ("HMGP"). CFDA 97.039.

1.3 This Agreement addresses the use of those funds, and is between the Governor's Office of Homeland Security and Emergency Preparedness ("Grantee"), and Terrebonne Parish Consolidated Government ("Sub-Grantee").

2.1 Applicable Laws, Regulations and Policies

2.2 Federal

Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, 42 U.S.C. §5121 et seq.
31 U.S.C § 1352
Title 44 Code of Federal Regulations §13 (specifically part 13.36), §14 and §206
OMB Circular A-102 (Standard Form 424B)
OMB Circular 110

2.3 State

Louisiana Homeland Security and Emergency Assistance and Disaster Act, La. R.S. 29:721 et seq.
La. R.S. 33:4773(D)
Louisiana Uniform Construction Code, La. R.S. 40:1721-39
Louisiana Public Bid Law, La. R.S. 38:2211 et seq.
Louisiana Procurement Code, La. R.S. 39:1551 et seq.
Louisiana Hazard Mitigation Strategy (4 volumes)

3.1 Concept of Agreement

3.2 In order to complete the Wind Retrofit Project the Grantor has provided funds to Sub-Grantee through Grantee's HMGP. Sub-Grantee shall perform the necessary tasks, meet the required milestones, and stay within the FEMA approved scope of work, and budgetary parameters as outlined in the application for this project. (HMGP #1786-109-0004, FEMA-1786-DR-LA, Project #66)

3.3 The project application is incorporated into this Agreement as if copied in its entirety.

3.4 Additional responsibilities of Grantee, and Sub-Grantee are as follows:

3.4.1 All applicable State and Federal laws, regulations and policies shall be adhered to during the execution of this project, and more specifically:

3.4.2 Any changes to the scope of work, or budget shall comply with 44 C.F.R. §13.

3.4.3 Sub-Grantee shall comply with the limitations on the use of appropriated funds to influence certain Federal contracting or financial transactions as stated in 31 U.S.C §1352.

3.4.4 Sub-Grantee shall comply with all Assurances for Non-Construction Programs as outlined in Standard Form 424B, and prescribed by OMB Circular A-102.

3.4.5 Sub-Grantee shall cooperate at all times with Grantee, and act as the project manager agreeing to be accountable for all funds expended on this project.

3.4.6 Sub-Grantee agrees to meet all program, and administrative requirements as dictated by State and Federal laws, regulations and policies, and any other requirements deemed necessary by Grantee to carry out the intent of this Agreement, even if not specifically stated.

4.1 Summary of Statement of Work

4.2 Pursuant to HMGP Project #1786-109-0004, FEMA-1786-DR-LA #66, Sub-Grantee shall perform the following tasks:

4.2.1 The object of this mitigation project will be retrofit four (4) public facilities to prevent future losses.

5.1 Summary of Budget

5.2 Costs per task:

| | |
|---|---|
| 5.2.1 For tasks 4.2.1 | $2,975,201.00 |
| 5.2.2 Total Costs | $2,975,201.00 |

5.3 Funding Sources

| | |
|---|---|
| 5.3.1 Federal Share (75%) | $2,231,401.00 |
| 5.3.2 Non-Federal Share (25%) | $ 743,800.00 |

6.1 Liability of Parties

6.2 This Agreement is intended for the benefit of Grantor, Grantee and Sub-Grantee, and does not confer any rights upon third parties.

6.3 All rights by and between Grantor, Grantee, and Sub-Grantee are limited to the actions outlined in the applicable State and Federal laws, regulations, and policies.

6.4 Sub-Grantee hereby agrees to hold Grantee harmless from any actions or claims brought on behalf of any third parties who perform work and/or provide services on this project on behalf of Sub-Grantee.

7.1 Legal Authorization

Sub-Grantee hereby certifies that it has the legal authority to enter into this agreement and that it is authorized to receive the federal funds outlined herein.

8.1 Notice and Contact

8.2 All notices provided pursuant to this Agreement shall be in writing, and sent via first class certified mail return receipt requested.

8.3 The name and address of Grantee's contract manager for this agreement is:

**Casey Tingle**
**Assistant Deputy Director**
**Governor's Office of Homeland Security and Emergency Preparedness**
**1500 Main Street**
**Baton Rouge, Louisiana 70802**

The name and address of the designated agent responsible for the administration of this agreement on behalf of Sub-Grantee is:

**Mailing and Overnight Address**
**Honorable Gordon E. Dove**
**Parish President**
**Terrebonne Parish Consolidated Government**
**8026 Main Street**
**Houma, Louisiana 70360**

8.4 If the mailing address of Grantee or Sub-Grantee changes during the term of this agreement, or there is a change in the designated points of contact, the party with the address change, or change of contact shall immediately notify the other party in writing.

On behalf of their respective agencies, Grantee and Sub-Grantee have executed this agreement.

BY: _____
**James B. Waskom**
**Director**
**GOVERNOR'S OFFICE OF HOMELAND**
**SECURITY AND EMERGENCY PREPAREDNESS**

DATE: _____

BY: _____
**Honorable Gordon E. Dove**
**President**
**Terrebonne Parish Consolidated Government**

DATE: _____

**SAM Search Results**
**List of records matching your search for :**
**Record Status: Active**
**DUNS Number: 075077511**
**Functional Area: Entity Management, Performance Information**

| | | |
|---|---|---|
| ENTITY | TERREBONNE PARISH CONSOLIDATED GOVERNMENT | Status:Active |
| DUNS: 075077511 | +4: | CAGE Code: 34PB8 DoDAAC: |
| Expiration Date: Feb 16, 2018 | Has Active Exclusion?: No | Delinquent Federal Debt?: No |
| Address: 8026 MAIN ST STE 300<br>City: HOUMA<br>ZIP Code: 70360-3407 | | State/Province: LOUISIANA<br>Country: UNITED STATES |

Category Number:
Item Number: 15.

Monday, April 10, 2017

---

**Item Title:**
Mitigation Contract - Six Foot Ditch

**Item Summary:**
RESOLUTION: Authorizing the purchase of mitigation credits from the Three Ridge Farms, LLC and Terrebonne Parish Consolidated Government to mitigate a total of 1.6 acres of bottomland hardwoods for the Six Foot Ditch Levee Improvements Project identified as Project No. 15-LEV-27; and authorizing the purchasing of credits and acres of marsh for these services.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Executive Summary | 4/6/2017 | Executive Summary |
| Backup Material | 4/6/2017 | Backup Material |
| Six Foot Ditch | 4/6/2017 | Resolution |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

| PROJECT TITLE | |
|---|---|
| 15-LEV-27 | Six Foot Ditch Levee |

| PROJECT SUMMARY (200 WORDS OR LESS) |
|---|
| Levee improvements to Six Foot Ditch |

| PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS) |
|---|
| This resolution allows for the purchase of 1.6 acres of bottomland hardwoods Upper Bayou Folse Mitigation Bank (Three Ridge Farms, LLC) |

| TOTAL EXPENDITURE | | | | | |
|---|---|---|---|---|---|
| $96,000.00 | | | | | |
| **AMOUNT SHOWN ABOVE IS: (CIRCLE ONE)** | | | | | |
| | | **ACTUAL** | | | **ESTIMATED** |
| **IS PROJECTALREADY BUDGETED: (CIRCLE ONE)** | | | | | |
| **N/A** | **NO** | **YES** | **IF YES AMOUNT BUDGETED:** | | **N/A** |

| COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Jeanne P. Bray — 04/4/2017

_____ _____

Signature — Date

# CONTRACT

**THIS AGREEMENT** is made and entered into as of this ____ day of _____, 2017 ("Effective Date"), between Three Ridge Farms, LLC (hereinafter sometimes referred to as "Three Ridge") and Terrebonne Parish Consolidated Government (hereinafter sometimes referred to as "TPCG"). Subject to all of the terms and conditions hereof, Three Ridge shall render mitigation banking services to TPCG as set forth in this Agreement. The Specifications, Exhibit "A", are attached hereto and incorporated herein by reference. The Upper Bayou Folse Mitigation Bank is an approved mitigation bank in accordance with federal and state guidelines. The project defined in this Agreement is not a continuation of any agreement, contract or services rendered by TPCG on behalf of Three Ridge. The project location is the Upper Bayou Folse Mitigation Bank in Lafourche Parish, Louisiana as described on Exhibit "B", attached hereto and made a part hereof.

The address of TPCG is:

Terrebonne Parish Consolidated Government
c/o Gordon Dove
Terrebonne Parish President
Post Office Box 2768
Houma, LA 70361

The address of Three Ridge is:

Three Ridge Farms, LLC
c/o Maxine Dufrene
200 Matherne Drive
Des Allemands, LA 70030

The stated addresses of the parties shall be used for any notices to be provided under this agreement until one party provides the other party with written notice of a change of address.

**FOR AND IN CONSIDERATION** of the covenants and conditions herein contained, the receipt and sufficiency of which is hereby acknowledged by and between the parties hereto, Three Ridge and TPCG agree as follows:

## 1. PAYMENTS

Three Ridge will be compensated by TPCG for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

A. For the wetland mitigation services provided in the Specifications, TPCG shall pay Three Ridge for One and Six-tenths (1.6) acre of bottomland hardwood mitigation located within the Upper Bayou Folse Mitigation Bank, the total nonrefundable sum of Ninety Six Thousand and No/100 Dollars ($96,000.00).

B. Concurrently with the signature of this Agreement by TPCG, TPCG shall pay to Three Ridge the nonrefundable payment specified in Paragraph 1.A. by wire transfer, certified check or other secured funds. The payment of the funds

specified in Paragraph 1.A. shall be TPCG's only obligation under this Agreement.

## 2. THREE RIDGE'S SERVICES

Three Ridge owns and operates the Upper Bayou Folse Mitigation Bank and is prepared to and upon receipt of the payment specified in Paragraph 1.A. shall immediately commence to render all services and shall satisfy all of the terms and conditions specified in the Specifications. Three Ridge's obligations under this Agreement shall be performed within the time set forth in the Specifications or the time constraints contained within the Louisiana Department of Natural Resources Coastal Use Permit No. P20160519 and U.S. Army Corps of Engineers Permit No. MVN-2016-00016-CD.

## 3. WARRANTEE

Three Ridge does hereby warrant that it has record title to the Upper Bayou Folse Mitigation Bank and that it has all rights to perform the obligations undertaken by Three Ridge in this Agreement. The parties hereto warrant to each other that they have the right to enter into this Agreement.

## 4. GOVERNMENTAL COMPLIANCE AND NOTICES

In performing its obligations under this Agreement, Three Ridge agrees to comply with all laws and regulations of any federal, state or local governmental authority having jurisdiction. Three Ridge shall timely file all necessary reports required by the U.S. Army Corps of Engineers.

## 5. JURISDICTION

This Agreement shall be governed and construed for all purposes under and in accordance with laws of the State of Louisiana.

## 6. MUTUAL NEGOTIATIONS

This Agreement was confected by mutual negotiations between Three Ridge and TPCG and any ambiguity which may be contained herein shall not be construed in favor of one party or against another.

## 7. SUCCESSORS AND ASSIGNS

This Agreement shall be binding on the parties hereto, and their successors, assigns, lessees and sublessees.

## 8. SAVINGS AND SEVERABILITY

If any portion of this Agreement or if the application of this Agreement to any person or circumstance shall to any extent be declared invalid by a court of competent jurisdiction, then the remainder of this Agreement and the application of such provisions to persons or circumstances other than those held to be invalid shall not be affected thereby. Moreover, each provision of this Agreement shall be valid and enforced to the fullest extent permitted by applicable law.

**IN WITNESS WHEREOF** the parties hereto have executed the agreement the day and year above written.

**WITNESSES**

_____

_____

_____

_____

**TERREBONNE PARISH CONSOLIDATED GOVERNMENT**

By: _____
**Gordon Dove**
**Terrebonne Parish President**

**THREE RIDGE FARMS, LLC**

By: _____
**Roy J. Dufrene, Manager**

**EXHIBIT A**

**TO THAT CERTAIN CONTRACT BY AND BETWEEN THREE RIDGE FARMS, LLC AND TERREBONNE PARISH CONSOLIDATED GOVERNMENT DATED THE _____ DAY OF _____, 2017**

**SPECIFICATIONS**

Three Ridge Farms, LLC (hereinafter sometimes referred to as "Three Ridge"), the operator of the Upper Bayou Folse Mitigation Bank located in Lafourche Parish, Louisiana, on behalf of Terrebonne Parish Consolidated Government, shall perform the following wetland mitigation in fulfillment of the Louisiana Department of Natural Resources Coastal Use Permit No. P20160519, attached hereto as Exhibit "C" and made a part hereof, and U.S. Army Corps of Engineers Permit No. MVN-2016-00016-CD, attached hereto as Exhibit "D" and made a part hereof, and shall restore One and Six-tenths (1.6) acre of a former bottomland hardwood forest as follows:

1. Planting will be conducted during the non-growing season which is defined as December 15th through March 15th.

2. Forested wetland rehabilitation will be conducted in accordance with the approved Mitigation Banking Instrument.

3. If any portion of the site is destroyed or adversely impacted by activities and/or occurrences, other than by Acts of God, the U.S. Army Corps of Engineers shall be so advised in writing by Three Ridge and restoration shall be made by Three Ridge to the affected area or equal mitigation shall be implemented by Three Ridge, all as approved by the U.S. Army Corps of Engineers and the Louisiana Department of Natural Resources.

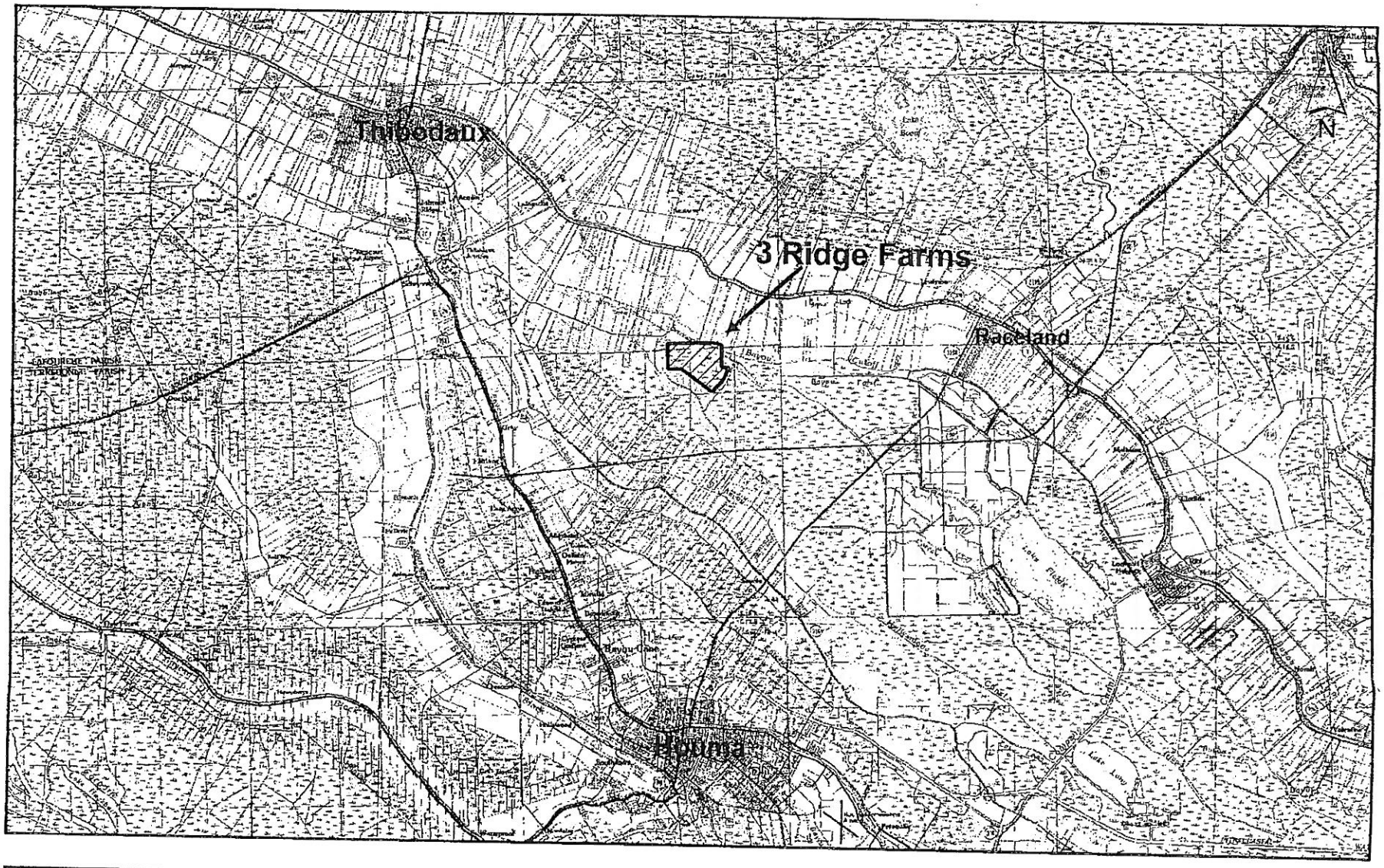
4. Three Ridge has or shall immediately record a conservation servitude to ensure that, in the event that the property is sold, the new owner of the mitigation area will be aware of limitations pertaining to activities within the mitigation site. The conservation servitude will be filed in the conveyance records of Lafourche Parish, Louisiana.

**EXHIBIT B**

**TO THAT CERTAIN CONTRACT BY AND BETWEEN THREE RIDGE FARMS, LLC AND TERREBONNE PARISH CONSOLIDATED GOVERNMENT DATED THE _____DAY OF _____, 2017**

**LOCATION MAP OF THE UPPER BAYOU FOLSE MITIGATION BANK**

# Location Map of 3 Ridge Farms Mitigation Area.




Scale: 1:200,000
Date: April 11, 2004

Land Management Group

**EXHIBIT C**

**TO THAT CERTAIN CONTRACT BY AND BETWEEN THREE RIDGE FARMS, LLC AND TERREBONNE PARISH CONSOLIDATED GOVERNMENT DATED THE _____ DAY OF _____, 2017**

**LOUISIANA DEPARTMENT OF NATURAL RESOURCES COASTAL USE PERMIT NO. P20160519**

**EXHIBIT D**

**TO THAT CERTAIN CONTRACT BY AND BETWEEN THREE RIDGE FARMS, LLC AND TERREBONNE PARISH CONSOLIDATED GOVERNMENT DATED THE _____ DAY OF _____, 2017**

**U.S. ARMY CORPS OF ENGINEERS PERMIT NO. MVN-2016-00016-CD**

OFFERED BY:
SECONDED BY:

**RESOLUTION NO. 17-**

A resolution authorizing the purchase of mitigation credits from the Three Ridge Farms, LLC and Terrebonne Parish Consolidated Government to mitigate a total of 1.6 acres of bottomland hardwoods for the Six Foot Ditch Levee Improvements Project identified as Project No. 15-LEV-27; and authorizing the purchasing of credits and acres of marsh for these services.

**WHEREAS**, the Terrebonne Parish Consolidated Government is desirous of making improvements to the Six Foot Ditch Levee, and

**WHEREAS**, because of unavoidable impacts of wetlands due to the construction of the Six Foot Ditch Improvements Project, the USACE requires a purchase of 1.6 acre credits from Three Ridge Farms, LLC for fresh/intermediate marsh impact, and

**WHEREAS**, TPCG is required to mitigate approximately 1.6 acres of bottomland hardwood from Upper Bayou Folse Mitigation Bank, and

**WHEREAS**, the credits and acres of marsh must be purchased before a permit can be issued to start work, and

**WHEREAS**, the Terrebonne Parish Consolidated Government agrees to pay $96,000.00 to Three Ridge Farms, LLC for 1.6 acres of bottomland hardwoods, and

**NOW, THEREFORE BE IT RESOLVED** that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, does hereby authorize the execution of said contract in the amount of $96,000.00 to Three Ridge Farms, LLC, and any and all paperwork necessary for mitigation for the Six Foot Ditch Levee Improvements Project, Parish Project No. 15-LEV-27; by Terrebonne Parish President Gordon E. Dove.

THERE WAS RECORDED:
YEAS:
NAYS:
ABSENT:
NOT VOTING:

And the Chairman declared the resolution adopted on this _____ day of _____, 2017.

*** * * * * ***

I, VENITA H. CHAUVIN, Clerk of the Terrebonne Parish Council, Houma, Louisiana, do hereby certify that the foregoing is a true and correct copy of the RESOLUTION adopted by the Terrebonne Parish Council on _____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS _____ DAY OF _____, 2017.

_____
VENITA H. CHAUVIN, CLERK
TERREBONNE PARISH COUNCIL

Category Number:
Item Number: 16.

Monday, April 10, 2017

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**Item Title:**
North Wastewater Treatment Plant Municipal Water Pollution Prevention

**Item Summary:**
RESOLUTION: Informing the Louisiana Department of Environmental Quality that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, reviewed the Municipal Waste Pollution Prevention Environmental Audit Report and set forth the following actions necessary to maintain compliance with requirements contained in the LPDES Permit.

---

**ATTACHMENTS:**

| Description | Upload Date | Type |
|---|---|---|
| Resolution | 4/6/2017 | Resolution |
| Backup - MWPP | 4/6/2017 | Backup Material |
| Executive Summary | 4/6/2017 | Executive Summary |

OFFERED BY:
SECONDED BY:

RESOLUTION NO. _____

A resolution informing the Louisiana Department of Environmental Quality that the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, reviewed the MWPP Environmental Audit Report and set forth the following actions necessary to maintain compliance with requirement contained in the LPDES permit.

**LPDES PERMIT NO. LA0040207 – NORTH WWTP**

a. Continue efforts to ensure that the treatment of plant effluent is in compliance with permit limits.
b. Continue efforts to locate and correct sources of inflow and infiltration.
c. Continue efforts to comply with requirements and investigate methods for beneficial use of bio-solids.
d. Continue efforts to reduce and/or eliminate sources of overflow, bypass, or un-permitted discharge.
e. Continue to monitor system users for non-compliance with Sewer Use Ordinance and initiate enforcement action, when required.

NOW, THEREFORE BE IT RESOLVED, by the Terrebonne Parish Council (Public Services Committee), on behalf of the Terrebonne Parish Consolidated Government, hereby informs the Louisiana Department of Environmental Quality that it has reviewed the Municipal Water Pollution Prevention Audit Report which is attached to this resolution and set forth actions necessary to maintain compliance with requirements of the LPDES permit.

THERE WAS RECORDED:

YEAS:

NAYS:

NOT VOTING:

ABSENT:

The Chairman declared the resolution adopted this _____ day of _____, 2017.

* * * * * * * * * *

I, VENITA H. CHAUVIN, Clerk of the Terrebonne Parish Council, do hereby certify that the foregoing is a true and correct copy of a resolution adopted by the Public Services Committee on _____, 2017, and subsequently ratified by the Assembled Council in Regular Session on _____, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS _____ DAY OF _____, 2017.

_____
VENITA H. CHAUVIN, COUNCIL CLERK
TERREBONNE PARISH COUNCIL

# *LOUISIANA*

## *MUNICIPAL WATER POLLUTION PREVENTION*

## ***MWPP***

| | |
|---|---|
| ***Facility Name:*** | North Terrebonne Wastewater Treatment Plant |
| ***LPDES Permit Number:*** | LA0040207 |
| ***Agency Interest (AI) Number:*** | 19176 |
| ***Address:*** | Post Office Box 2768<br>Houma, LA 70361 |
| | Physical Address:<br>2000 St. Louis Canal Road<br>Houma, LA 70364 |
| | |
| ***Parish:*** | Terrebonne |
| ***(Person Completing Form) Name:*** | Dwayne Deroche |
| ***Title:*** | Treatment Superintendent |
| ***Date Completed:*** | 11-1-2016 |

# INSTRUCTIONS

1 Complete only the sections of the Environmental Audit which apply to your wastewater treatment system. Leave sections that do not apply blank and enter a "0" for the point value.

2 Part 1 through 7 contain questions for which points may be generated. These points are intended to communicate to the department and the governing body or owner what actions will be necessary to prevent effluent violations. Place the point totals from parts 1 through 7 on the Point Calculation page.

3 Add up the points totals.

4 Submit the Environmental Audit to the governing body or owner for review and approval

5 The governing body must pass a resolution which contains the following items:

a. The resolution or letter must acknowledge the governing body or owner has reviewed the Environmental Audit.

b. This resolution must indicate specific actions, if any, will be taken to maintain compliance and prevent effluent violations. Proposed actions should address the parts where maximum or close maximum points were generated in the Environmental Audit.

c. The resolution should provide any other information the governing body deems appropriate.

*Permit #:* LA0040207

## PART 1: INFLUENT FLOW/LOADINGS (North Treatment Plant)

**A.** List the average monthly volumetric flows and BOD loadings received at your facility during the last reporting year.

| | **Column 1** Average Monthly Flow (million gallons per day, MGD) | | **Column 2** Average Monthly $BOD_5$ Concentration (mg/1) | | **Column 3** Average Monthly $BOD_5$ Loading (pounds per day, lb/day) |
|---|---|---|---|---|---|
| 15-Nov | 9.334 | x | 33.8 | x 8.34 = | 2631 |
| 15-Dec | 6.795 | x | 49.4 | x 8.34 = | 2800 |
| 16-Jan | 9.208 | x | 33.8 | x 8.34 = | 2596 |
| 16-Feb | 6.022 | x | 71.0 | x 8.34 = | 3566 |
| 16-Mar | 8.516 | x | 50.4 | x 8.34 = | 3580 |
| 12-Apr | 7.828 | x | 47.0 | x 8.34 = | 3068 |
| 16-May | 8.453 | x | 42.1 | x 8.34 = | 2968 |
| 16-Jun | 8.31 | x | 45.1 | x 8.34 = | 3126 |
| 16-Jul | 7.575 | x | 49.0 | x 8.34 = | 3096 |
| 16-Aug | 12.095 | x | 27.2 | x 8.34 = | 2744 |
| 16-Sep | 8.524 | x | 44.7 | x 8.34 = | 3178 |
| 16-Oct | 5.008 | x | 79.2 | x 8.34 = | 3308 |

BOD loading = Average Monthly Flow (in MGD) x Average Monthly BOD concentration (in mg/1) x 8.34

**B.** List the design flow and design BOD loading for your facility in the blanks below. If you are not aware of these design quantities, refer to your Operation and Maintenance (O & M) Manual or contact your consulting engineer.

| | | | |
|---|---|---|---|
| *Design Flow, MGD:* | 16 | x 0.90 = | 14.4 |
| *Design BOD, lb/day:* | 26,688 | x 0.90 = | 24,019 |

*Permit #:* LA0040207

**C.** How many months did the monthly flow (Column 1) to the wastewater treatment facility (WWTF) exceed 90% of design flow? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

| *months* | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *points* | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |

Write 0 or 5 in the C point total box [-0-] C Point Total

**D.** How many months did the monthly flow (Column 1) to the WWTF exceed the design flow? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

| *months* | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *points* | 0 | 5 | 5 | 10 | 10 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |

Write 0, 5,10 or 15 in the D point total box [-0-] D Point Total

**E.** How many months did the BOD loading (Column 3) to the WWTF exceed 90% of the design loading? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

| *months* | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *points* | 0 | 0 | 5 | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

Write 0, 5, or 10 in the E point total box [-0-] E Point Total

**F.** How many months did the monthly BOD loading (Column 3) to the WWTF exceed the design loading? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

| *months* | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *points* | 0 | 10 | 20 | 30 | 40 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

Write 0, 10, 20,30,40 or 50 in the F point total box [-0-] F Point Total

**G.** Add together each point total C through F and place this sum in the box below at the right.

**TOTAL POINT VALUE FOR PART 1:** [-0-] (max - 80)

Also enter this value or 80, whichever is less, on the point calculation table on page 16.

*Permit #:* LA0040207

## PART 2: EFFLUENT QUALITY / PLANT PERFORMANCE

**A.** List the monthly average effluent BOD and TSS concentrations produced by your facility during the last reporting year.

| Month | Column 1 Average Monthly BOD (mg/1) | Column 2 Average Monthly TSS (mg/1) |
|---|---|---|
| Nov-15 | 5.2 | 10.3 |
| Dec-15 | 4.4 | 8.5 |
| Jan-16 | 7.4 | 16.5 |
| Feb-16 | 5.6 | 7.8 |
| Mar-16 | 4.6 | 8.5 |
| Apr-16 | 5.5 | 10 |
| May-16 | 4.8 | 8.3 |
| Jun-16 | 6.5 | 8.3 |
| Jul-16 | 5.8 | 7.3 |
| Aug-16 | 5.9 | 9.7 |
| Sep-16 | 4.4 | 7.8 |
| Oct-16 | 4.7 | 3.9 |

**B.** List the monthly average permit limits for your facility in the blanks below.

| | Permit Limit | | 90% of Permit Limit |
|---|---|---|---|
| *BOD, mg/l* | 10 | x 0.90 = | 9 |
| *TSS, mg/l* | 15 | x 0.90 = | 13.5 |

* Mechanical Issue - Final Settling Tank No. 1 Temporary Equipment Malfunction.

*Permit #:* LA0040207

**C.** Continuous Discharge to Surface Water.

**i.** How many months did the effluent BOD (Column 1) exceed 90% of the permit limits? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

| *months* | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *points* | 0 | 0 | 10 | 20 | 30 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |

Write 0, 10, 20,30, or 40 in the i point total box [ -0- ] i Point Total

**ii.** How many months did the effluent BOD (Column 1) exceed permit limits? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

| *months* | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *points* | 0 | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

Write 0, 5, or 10 in the ii point total box [ -0- ] ii Point Total

**iii.** How many months did the effluent TSS (Column 2) exceed 90% of the permit limits? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

| *months* | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *points* | 0 | 0 | 10 | 20 | 30 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |

Write 0, 10, 20,30, or 40 in the iii point total box [ -0- ] iii Point Total

**iv.** How many months did the effluent TSS (Column 2) exceed permit limits? Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

| *months* | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *points* | 0 | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |

Write 0, 5, or 10 in the iv point total box [ 5 ] iv Point Total

**v.** Add together each point total for i through iv and place this sum in the box below at the right.

**TOTAL POINT VALUE FOR PART 2:** [ 5 ] (max = 100)

Also enter this value or 100, whichever is less, on the point calculation table on page 16.

*Permit #:* LA0040207

**D.** Other Monitoring and Limitations

**i.** At any time in the past year was there and exceedance of a permit limit for other pollutants such as: ammonia-nitrogen, phosphorous, pH, total residual chlorine, or fecal coliform?

√ Check one box. [√] Yes [ ] No *If Yes, Please describe*

TRC was 0.05 for month of January 2016.

**ii.** At any time in the past year was there a "failure" of a Biomonitoring (Whole Effluent Toxicity) test of the effluent?

√ Check one box. [ ] Yes [√] No *If Yes, Please describe*

**iii.** At any time was there an exceedance of a permit limit for a toxic substance?

√ Check one box. [ ] Yes [√] No *If Yes, Please describe*

*Permit #:* LA0040207

## PART 3: AGE OF THE WASTEWATER TREATMENT FACILITY

**A.** What year was the wastewater treatment facility constructed or last major expansion/improvements completed?

1985

| *Current Year* | - | *Answer to A* | = | *Age in Years* |
|---|---|---|---|---|
| 2016 | | 1985 | | 31 |

Enter Age in Part C below.

**B.** √ Check the type of treatment facility that is employed.

| | | **FACTOR** |
|---|---|---|
| √ | Mechanical Treatment Plant (trickling filter, activated sludge, etc…) Specify Type: _____ | 2.5 |
| _____ | Aerated Lagoon | 2.0 |
| _____ | Stabilization Pond | 1.5 |
| _____ | Other Specify Type: _____ | 1.0 |

**C.** Multiply the factor listed next to the type of facility your community employs by the age of your facility to determine the total point value for Part 3.

**TOTAL POINT VALUE FOR PART 3 =**

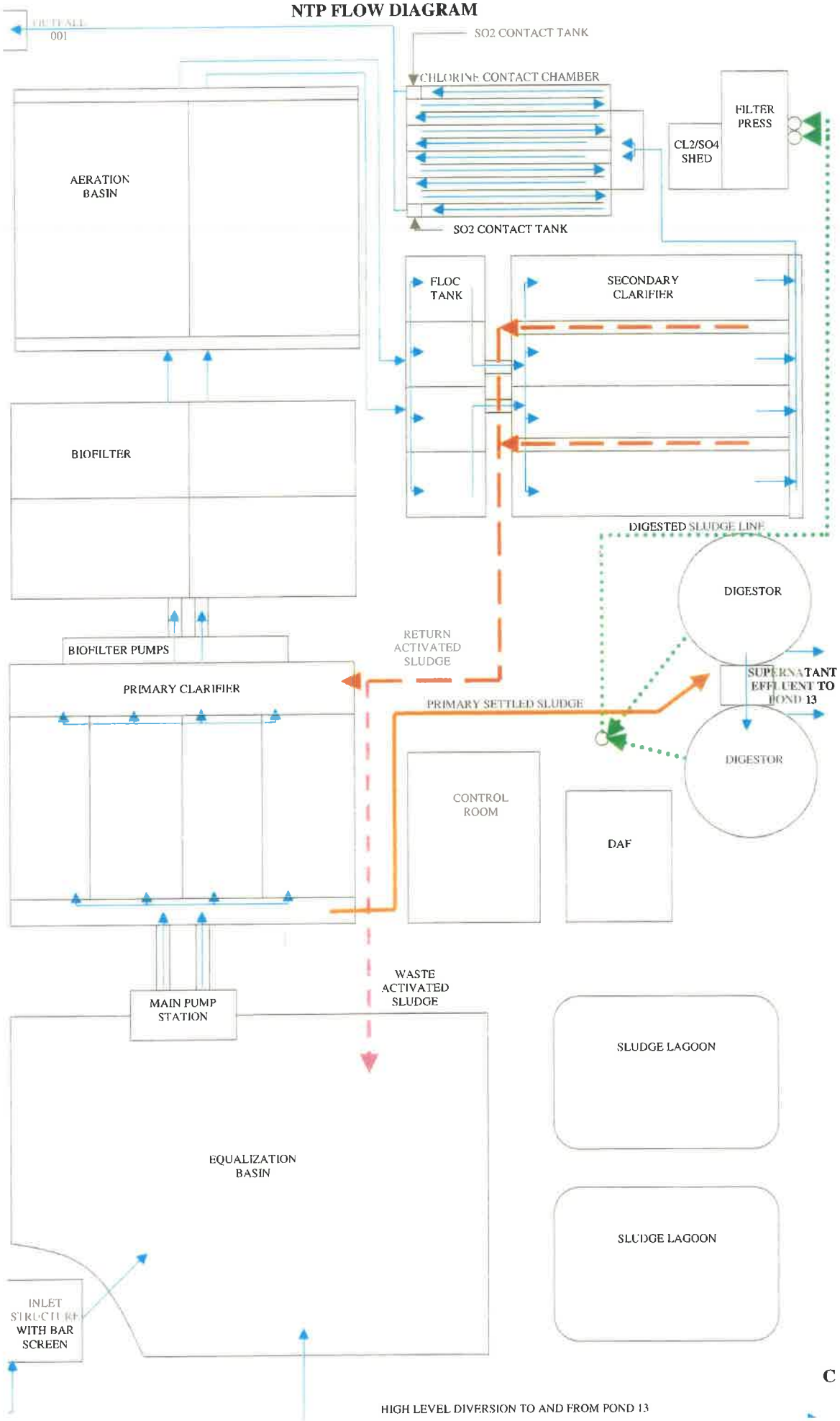
| 2.5 | X | 31 | = | 78 | (max = 50) |
|---|---|---|---|---|---|
| *Factor* | | *Age* | | | |

Also enter this value or 50, whichever is less, on the point calculations table on page 16.

**D.** Please attach a schematic of the treatment plant.

See Attached.

# NTP FLOW DIAGRAM




HIGH LEVEL DIVERSION TO AND FROM POND 13

*Permit #:* LA0040207

## PART 4: OVERFLOWS AND BYPASSES

**A.**

**i.** List the Number of times in the last year there was an overflow, bypass or unpermitted discharge of untreated or incompletely treated wastewater due to heavy rain:

1 √ Check one box

| | | | |
|---|---|---|---|
| [ ] | 0 = 0 points | [ ] | 3 = 15 points |
| [√] | 1 = 5 points | [ ] | 4 = 30 points |
| [ ] | 2 = 10 points | [ ] | 5 or more = 50 points |

**ii.** List the number of bypasses, overflows or unpermitted discharges shown in A (i) that were within the collection system and the number at the treatment plant

Collection System: 1 Treatment Plant: 0

**B.**

**i.** List the number of times in the last year there was an overflow, bypass or unpermitted discharge of untreated or incompletely treated wastewater due to equipment failure, either at the treatment plant or due to pumping problems in the collection system:

0 √ Check one box

| | | | |
|---|---|---|---|
| [√] | 0 = 0 points | [ ] | 3 = 15 points |
| [ ] | 1 = 5 points | [ ] | 4 = 30 points |
| [ ] | 2 = 10 points | [ ] | 5 or more = 50 points |

**ii.** List the number of bypasses, overflows or unpermitted discharges shown in B (i) that were within the collection system and the number at the treatment plant

Collection System: 0 Treatment Plant: 0

**C.** Specify whether the bypasses came from the city/village/town sewer system or from contract or tributary communities/sanitary districts, etc…

Terrebonne Parish Sewer System

**D.** Add the point values checked for A and B and place the total in the box below.

**TOTAL POINT VALUE FOR PART 4:** 25 (max = 100)

Also enter this value or 100, whichever is less, on the point calculation table on page 16.

**E.** List the person responsible (name and title) for reporting overflows, bypasses or unpermitted discharges to State and Federal authorities:

Dwayne Deroche, WWTP Superintendent / David K. Tyler, Sewer Collection Superintendent

Describe the procedure for gathering, compiling and reporting:

Confirmation of Overflow, Bypass or Unpermitted Discharges. Repairs Initiated. Notification of appropriate regulatory agency (EPA/LDEQ). Confirm repairs. Follow-up report completed if required.

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## PART 5: SLUDGE STORAGE AND DISPOSAL SITES

**A.** Sewer Sludge Storage

How many months of sludge storage capacity does your facility have available, either on-site or off-site?

Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

| | | | | | |
|---|---|---|---|---|---|
| *months* | <2 | 2 | 3 | 4-5 | 6 |
| *points* | 50 | 30 | 20 | 10 | 0 |

Write 0, 10, 20, 30, or 50 in the A point total box [ -0- ] A Point Total

**B.** For how many months does your facility have approval to use or dispose of sewage sludge at a property permitted landfill, land application site, or sewage sludge incinerator?

Circle the number of months and the corresponding point total. Write the point total in the box below at the right.

| | | | | | |
|---|---|---|---|---|---|
| *months* | <6 | 6-11 | 12-23 | 24-35 | >36 |
| *points* | 50 | 30 | 20 | 10 | 0 |

Write 0, 10, 20, 30, or 50 in the B point total box [ 20 ] B Point Total

**C.** Add together the A and B point Values and place the sum in the box below at the right:

**TOTAL POINT VALUE FOR PART 5:** [ 20 ] (max = 100)

Also enter this value or 100, whichever is less, on the point calculation table on page 16.

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## PART 6: NEW DEVELOPMENT

**A.** Please provide the following information for the total of all sewer line extensions which were installed during the last year.

Design Population: 548

Design Flow: 0.0548 MGD

Design BOD: 203.83 mg/l #/DAY

* Calculated - See Attached

**B.** Has an industry (or other development) moved into the community or expanded production in the past year, such that either flow or pollutant loadings to the sewerage system were significantly increased (5% or greater)?

√ Check one box [ ] Yes = 15 points [√] No = 0 points

*If Yes, Please describe:*

List any new pollutants:

**C.** Is there any development (industrial, commercial or residential) anticipated in the next 2-3 years, such that either flow or pollutant loadings to the sewerage system could significantly increase?

√ Check one box [√] Yes = 15 points [ ] No = 0 points

*If Yes, Please describe:*

Flow from proposed sewers along the Martin Luther King Blvd. Corridor.

List any new pollutants:

Domestic Waste

**D.** Add together the point value checked in B and C and place the sum in the box below.

**TOTAL POINT VALUE FOR PART 6:** 15 (max = 30)

Also enter this value or 30, whichever is less, on the point calculation table on page 16.

| 2016 MWPP DATA | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| NTP SERVICE AREA | | | | GPD | #/DAY | TOTAL | TOTAL |
| DESCRIPTION | PLACE | DESIGN BASIS | QTY. | FLOW | BOD | MGD FLOW | #/DAY BOD |
| Deroche Estates | Subdivision | Per Dwelling | 46 | 400 | 0.68 | 0.0184 | 31.28 |
| Sdwn West Add 11 | Subdivision | Per Dwelling | 17 | 400 | 0.68 | 0.0068 | 11.56 |
| Palm Gardens Phase B | Subdivision | Per Dwelling | 30 | 400 | 0.68 | 0.0120 | 20.4 |
| SMOT - Add 1, Phase B | Subdivision | Per Dwelling | 13 | 400 | 0.68 | 0.0052 | 8.84 |
| CitiPlace | Subdivision | Commercial | 11 | 400 | 0.68 | 0.0044 | 7.48 |
| SMOT - Addendum #2 | Subdivision | Per Dwelling | 20 | 400 | 0.68 | 0.0080 | 13.6 |
| | | | | | | | |
| | | | | | TOTALS: | **0.0548** | 93.16 |
| Design Population = Total # Per Day BOD/# BOD Per Person (93.16/.17) | | | | | | **548** | |
| Design BOD = Total # Per Day BOD/Total MGD Flow/# BOD Per Gallon (93.16/0.0548/8.34) | | | | | | **203.8369305** | |

*Permit #:* LA0040207

## PART 7: OPERATOR CERTIFICATION AND EDUCATION

**A.** What was the name of the operator-in-charge for the reporting year?

*Name:* Dwayne Deroche

**B.** What is his or her certification number?

*Cert. #:* 12-423

**C.** What level of certification is the operator-in-charge required to have to operate the wastewater treatment facility?

*Level Required:* WWT - IV

**D.** What is the level of certification of the operator-in-charge?

*Level Certified:* WWT - IV

**E.** Was the operator-in-charge of the report year certified at least at the grade level required in order to operate this plant?

√ Check one box [√] Yes = 0 points [ ] No = 50 points

Write 0 or 50 in the E point total box [-0-] E Point Total

**F.** Has the operator-in-charge maintained recertification requirements during the reporting year?

√ Check one box [√] Yes [ ] No

**G.** How many hours of continuing education has the operator-in-charge completed over the last two calendar years?

√ Check one box [√] >12 hours = 0 points [ ] <12 hours = 50 points

Write 0 or 50 in the G point total box [-0-] G Point Total

**H.** Is there a written policy regarding continuing education an training for wastewater treatment plant employees?

√ Check one box [√] Yes [ ] No

*Explain:* Continunig education is conducted based on State Certification Guidelines (LDHH-OPH) and administered by State approved Instructor.

**I.** What percentage of the continuing education expenses of the operator-in-charge were paid for:

*By the permittee?* 100% *By the operator:* -0-

**J.** Add together the E and G point values and place the sum in the box below at the right.

**TOTAL POINT VALUE FOR PART 7:** [-0-] (max = 100)

Also enter this value or 100, whichever is less, on the point calculation table on page 16.

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## PART 8: FINANCIAL STATUS

**A.** Are User-Charge Revenues sufficient to cover operation and maintenance expenses?

√ Check one box [√] Yes [ ] No *If No, How are O & M costs financed?*

Sewer User Rates were increased in May 2010, by Ordinance No. 7822 (copy attached).
As per the Ordinance, these rates were adjusted annually, through 2014.
Charges will also include a monthly Energy Adjustment Charge calculated each month by means of the "Moving Average Method" using cost of all electrical energy consumed during a three month period prior to the current billing period and the total water sales during the same period.

Sewer Rate Study was completed in 2016, with no increase in sewer user rates.

**B.** What financial resources do you have available to pay for your wastewater improvements and reconstruction needs?

Renewal/Replacement Fund -- Derived from surplus revenues and retained earings.
The Parish is currently completing thefinal lift station renovation and North Treatment Plant improvements funded by CWSRF Loan from LDEQ.
The Parish was also awarded an $8.5 Million CWSRF Loan, which is on-going, to renovate two (2) Major Holding Basins.

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## PART 9: SUBJECTIVE EVALUATION

**A.** Collection System Maintenance

**i.** Describe what sewer system maintenance work has been done in the last year.

Jet washing & vacuum debris removal, smoke & dye testing and internal video inspection of manholes, gravity mains and service laterals with repair, slip lining installatin or replacement as needed. Force main repair, replacement & relocation. Blockage removal from gravity mains & service laterals. Cut grass & maintain servitude areas.

**ii.** Describe what lift station work has been done in the last year.

Continuous monitoring w/telemetry of 95% of total lift stations. Pump maintenance, repair, rebuilding, replacement & upgrade. Grounds maintenance, valve exercising, building maintenance, alternating pump, control installations, etc.
On-going renovations to lift stations.

**iii.** What collection system improvements does the community have under construction for the next 5 years?

Manhole & pump station rehabilitation. On-going program to address Infiltration/Inflow to include testing and remediation. Expansion of sewers in unsewered areas. Major pump station and force main in vicintiy of Martin Luther King Boulevard and Gray Community.
Renovations to Oakshire and Southdown #2 Holding Basins as part of the CWSRF Loan.

**B.** If you have ponds please answer the following questions:

| | | √ Check one box | |
|---|---|---|---|
| **i.** | *Do you have duckweed buildup in the ponds?* | ☐ Yes | ☑ No |
| **ii.** | *Do you mow the dikes regularly (at least monthly), to the waters edge?* | ☑ Yes | ☐ No |
| **iii.** | *Do you have bushes or trees growing on the dikes or in the ponds?* | ☐ Yes | ☑ No |
| **iv.** | *Do you have excess sludge buildup (> 1 foot) on the bottom of any of your ponds?* | ☑ Yes | ☐ No |
| **v.** | *Do you exercise all of your valves?* | ☑ Yes | ☐ No |
| **vi.** | *Are your control manholes in good structural shape?* | ☑ Yes | ☐ No |
| **vii.** | *Do you maintain at least 3 feet of freeboard in all of your ponds?* | ☑ Yes | ☐ No |
| **viii.** | *Do you visit your pond system at least weekly?* | ☑ Yes | ☐ No |

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**C.** Treatment Plants

**i.** Have the influent and effluent flow meters been calibrated in the last year?

[√] Yes [ ] No (√ Check one box.)

| 3/18/2016 | 3/18/2016 |
|---|---|
| *Influent flow meter calibration date(s)* | *Effluent flow meter calibration date(s)* |

**ii.** What problems, if any, have been experienced over the last year the have threatened treatment?

None

**iii.** Is your community presently involved in formal planning for treatment facility upgrade?

√ Check one box [√] Yes [ ] No *If Yes, Please describe:*

New Generator Switch Gear
New Electrical Wiring
New Primary Settling Tank Drive Equipment

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**D.** Preventive Maintenance

**i.** Does your plant have a written plan for preventive maintenance on major equipment items?

√ Check one box ☒ Yes ☐ No *If Yes, Please describe:*

We presently have Standard Operational Procedures (SOP); Technical Instruction/Information (TI) and Preventive Maintenance Plan (PMP) in accordance with manufacturer's recommendation.

**ii.** Does this preventive maintenance program depict frequency of intervals, types of lubrication and other preventive maintenance tasks necessary for each piece of equipment?

☑ Yes ☐ No

**iii.** Are these preventive maintenance tasks, as well as equipment problems, being recorded and filed so future maintenance problems can be assured properly?

☑ Yes ☐ No

**E.** Sewer Use Ordinance

**i.** Does your community have a sewer use ordinance that limits or prohibits the discharge of excessive conventional pollutants (BOD, TSS or pH) or toxic substances to the sewer system from industries, commercial users and residences?

√ Check one box ☑ Yes ☐ No *If Yes, Please describe:*

Section 23-27 of the Terrebonne Parish Code. (Copy Attached)

**ii.** Has it been necessary to enforce?

√ Check one box ☐ Yes ☑ No *If Yes, Please describe:*

Compliance reviews for subdivision development and pretreatment programs.

**iii.** Any additional comments about your treatment plant or collection system? (Attach additional sheets if necessary.)

None

**Sec. 23-25. Maintenance of rear property sewer service lines.**

Existing rear property sewer service lines, which do not travel in street rights-of-way, must be maintained by the property owner at no cost to the council. The parish shall maintain just the sewer mains in areas with rear sewer services.
(Parish Code 1979, § 19-251)

**State law reference**—Budget for maintenance and repair of sewers in sewerage districts, R.S. 33:3889.

**Sec. 23-26. Inspection of sewers and drains.**

(a) The inspection of new construction shall be as follows:

(1) First, the building drains shall be inspected for compliance with this article and the sanitary code.

(2) Second, the building sewer and connection to the public sewer shall be inspected for compliance with this article and the sanitary code.

(3) Third, the vent system shall be inspected prior to being concealed.

(4) Final, the final inspection shall be made when all plumbing fixtures are installed.

(b) An existing building with existing plumbing shall be checked for compliance with this article and the sanitary code prior to connection of the building sewer to the sewer main. The plumber or owner shall leave the building sewer uncovered until official notice is given to cover the building sewer. During the inspection, access inside the building shall be available to the parish government.
(Parish Code 1979, § 19-225)

**State law reference**—Inspections of plumbing work, R.S. 37:1372.

**Sec. 23-27. Use of public sewers.**

(a) *Unpolluted water—Where prohibited.* It is unlawful for any person to discharge or cause to be discharged any stormwater, surface water, or unpolluted industrial process water to any sanitary sewer.

(b) *Same—Where discharged.* Stormwater and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural outlet approved by the parish government. Industrial cooling water or unpolluted process water may be discharged, upon approval of the parish government, to a storm sewer or natural outlet, with the approval of the state department of natural resources, office of environmental affairs, or other agencies of competent jurisdiction.

(c) *Prohibited discharges—Described.* No person shall discharge or cause to be discharged objectionable items or any of the following described waters or wastes to any public sewers:

(1) Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid or gas.

(2) Any wastes or waters containing toxic or poisonous solids by interaction with other wastes, to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, create a public nuisance, or cause any hazard in the receiving water of the sewage treatment plant, including but not limited to cyanides in excess 1.0 mg/l as CN in the wastes as discharged to the public sewer.

(3) Any waters or wastes having a pH lower than five (5.0) or higher than nine (9.0), or having other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage works.

(4) Solid or viscous substances in quantities or of size capable of causing obstruction to the flow in the sewer, or other interference with the proper operation of the sewage works such as but not limited to ashes, cinder, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair, fleshings and entrails ground by garbage grinders.

(5) Any liquid or vapor having a temperature higher than one hundred twenty-five (125) degrees Fahrenheit (fifty-two (52) degrees Celsius).

(6) Any waters or wastes containing fats, waste, grease, or oils, whether emulsified or not, in excess of fifty (50) mg/l or containing substances which may solidify or become viscous at temperatures between thirty-two (32) and one hundred twenty-five (125) degrees Fahrenheit (zero to fifty-two (52) degrees Celsius).

(7) Any garbage that has not been properly shredded.

(8) Any waters or wastes containing strong acid, iron, pickling wastes, or concentrated plating solutions if not neutralized.

(9) Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances, or wastes exerting an excessive chlorine requirement, to such degree that such material received in the composite sewage at the sewage treatment works exceeds the limits established by the parish government for such materials.

(10) Any waters or wastes containing phenols or other waste- or odor-producing substances, in such concentrations exceeding limits which may be established by the parish government as necessary, after treatment of the composite sewage, to meet the requirements of the health department or the Environmental Protection Agency.

(11) Any radioactive wastes or isotopes.

(12) Materials which exert or cause:

a. Unusual concentrations or inert suspended solids (such as, but not limited to, fuller's earth, lime slurries and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate).

b. Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).

c. Unusual biochemical oxygen demand, chemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works.

d. Unusual volume of flow concentration or wastes constituting "slugs" as defined in this article.

(13) Waters or wastes containing substances which are not amenable to treatment or reduction by the treatment process, or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the requirements of the health department, or the environmental protection agency.

(14) Discharge of objectionable items in excess of the quantities listed as follows and discharge of prohibited material are prohibited:

a. Objectionable items shall include, but not be limited to, waters or wastes containing any of the following concentrations in excess of the quantities shown:

| | |
|---|---|
| Copper | 1 mg/l |
| Lead | 0.1 mg/l |
| Boron | 1.0 mg/l |
| Arsenic | 0.05 mg/l |
| Chromium | 2.0 mg/l |
| Tin | 1.0 mg/l |
| Barium | 5.0 mg/l |
| Manganese | 1.0 mg/l |
| Nickel | 1.0 mg/l |
| Zinc | 5.0 mg/l |

b. Prohibited heavy metal and toxic material shall include but not be limited to the following materials:

| | |
|---|---|
| Antimony | Strontium |
| Beryllium | Tellurium |
| Bismuth | Herbicides |
| Cobalt | Fungicides |
| Molybdenum | Pesticides |
| Rhenium | Uranyllion |

c. Maximum limits for discharge of heavy metals shall include but not be limited to the following materials:

| | |
|---|---|
| Cadmium | 0.02 mg/l |
| Mercury | 0.005 mg/l |
| Selenium | 0.02 mg/l |
| Silver | 0.1 mg/l |

(d) *Same—Power of parish.* In the event of discharge of prohibited material as listed above or discharge to the public sewers, which waters contain the substances or possess the characteristics enumerated in subsection (c), and which in the judgment of the parish government may have a deleterious effect upon the sewerage works, processes, equipment, or receiving waters, or which otherwise create a hazard to life, or constitute a public nuisance, the parish government may, subject to the limitations of paragraph (c)(14):

(1) Reject the waste;

(2) Require pretreatment to an acceptable condition for discharge to the public sewers;

(3) Require control over the quantities and rates of discharge; and/or

(4) Require payment to cover the added cost of handling and treatment of the wastes not covered by existing taxes and user charges under the provisions of this article.

If the parish government permits the pretreatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to this review and approval and to the requirements of all applicable codes, ordinances and laws. The owner shall obtain an industrial waste permit.

(e) *Interceptors—Required.* Grease, oil and sand interceptors shall be provided when in the opinion of the parish government they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand and other harmful ingredients; except that such interceptors may not be required for private single-family dwellings. All interceptors shall be of a type and capacity approved by the parish government and shall be located so as to be readily and easily accessible for cleaning and inspection. Grease and oil interceptors shall be constructed of impervious material capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, properly vented, watertight and equipped with easily removable covers which when bolted in place shall be watertight and gastight.

(f) *Same—Maintenance.* All grease, oil and sand interceptors shall be maintained by the owner, at his expense, in continuously efficient operation at all times.

(g) *Treatment facilities for sewage.* Where preliminary treatment or flow-equalizing facilities are provided for any waters or wastes, these facilities shall be maintained continuously in satisfactory and effective operation by the owner at his expense. Should such pretreatment or equalizing facilities fail, the owner shall immediately notify the parish government of the failure.

(h) *Control manhole.* When required by the parish government, the owner of any property serviced by a building sewer carrying industrial waste shall install a suitable control manhole or other acceptable facility, together with such necessary meter, sampling equipment, and other appurtenances in the building sewer to facilitate observation, sampling and measurement of the wastes. Such manhole or facility and equipment shall be accessible and safely located, and shall be constructed in accordance with plans approved by the parish government. The manhole or facility shall be installed by the owner at his expense and shall be maintained

by him so as to be safe and accessible at all times. The parish government shall have a right of access to the control manhole of the facility at all times. The control manhole shall have the capability to stop all flows of wastes into the public sewer system.

(i) *Tests.* All measurements, tests, and analyses of the characteristics of waters and wastes to which reference is made in this article shall be determined in accordance with the latest edition of Standard Methods and shall be determined at the control manhole provided, or upon suitable samples taken at the control manhole or facility. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected. Sampling shall be carried out by customarily accepted methods to reflect the existence of hazards to life, limb and property. The particular analysis involved shall determine whether a grab sample or samples should be taken. Normally, B.O.D. and suspended solids and analysis are obtained from twenty-four-hour composites whereas pH's are determined from periodic grab samples. The parish government shall determine the frequency and the specific tests required.

(j) *When pretreatment required.* Pretreatment is required prior to the discharge into the public sewers of any waters or wastes having any or all of the following characteristics:

(1) A five-day biochemical oxygen demand greater than two hundred (200) parts per million (1,000,000) by weight;

(2) More than two hundred (200) parts per million (1,000,000) by weight of suspended solids;

(3) Any quantity of substances having the characteristics described in subsection (c); or

(4) An average daily flow greater than two-tenths percent of the average daily sewage flow of the parish government.

(k) *Result of pretreatment.* Any person desiring to discharge any of the water or waste described herein into the public sewers shall provide at his own expense such preliminary treatment as may be necessary to:

(1) Reduce the biochemical oxygen demand to less than two hundred (200) parts per million (1,000,000) and the suspended solids to less than two hundred (200) parts per million (1,000,000) by weight;

(2) Reduce the objectionable characteristics or constituents to within the maximum limits provided for in subsection (c); or

(3) Control the quantities and rates of discharge of such waters or wastes.

Plans and specifications or other pertinent information relating to proposed preliminary treatment facilities shall be submitted for the approval of the parish government and the health department and no construction of such facilities shall be commenced until such approvals are obtained by official notice.

(l) *Permit application.* Within three (3) months after the passage of Ordinance No. 2363, all users of the sewage system who discharge industrial wastes into the public sewers shall file with the parish government an industrial waste permit application which shall furnish pertinent data, inclusive of quantity flow, and an analysis of the water discharged into the sewage works. Similarly, any persons desiring to make a new connection to the sewage works for the purposes of discharging industrial wastes into public sewage shall fill in and file with the parish government an industrial waste permit application which shall furnish pertinent data inclusive of quantity flow and an analysis of the industrial waste to be discharged into the sewage works. The data furnished shall be subject to the review of the state department of health and hospitals, office of public health. An industrial waste permit shall be required.

(m) *Special agreements.* No statement contained in this section shall be construed as preventing any special agreement or arrangement between the parish government and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the parish government subject to payment therefore by the industrial concern. Section 23-30 provides the basic method and rate structure for computation of industrial waste service charge.

(n) *New connections.* New connections shall be properly designed and constructed in such a manner that sources of inflow will be prevented from entering the sewer system.

(o) *Approval by state.* Any significant proposed industrial waste discharged into the parish government public sewer shall be reported to and approved by the state department of health and hospitals, office of public health.

(p) *Dilution of discharge.* No user shall in any way dilute a discharge as a partial or complete substitute for adequate treatment or pretreatment to achieve compliance with the limitations contained in this section.

(q) *Accidental discharges.* Each user shall provide safeguards against accidental discharges of prohibited materials or other substances regulated by this article. Should an accidental discharge occur, the user shall immediately notify the parish government of the location, nature and volume of the discharge. The user shall be liable for all damages caused by any accidental discharge, including fines, civil penalties, or other liability which may be imposed by this article or other applicable laws.
(Parish Code 1979, § 19-226)

**State law reference**—Louisiana Environmental Quality Act, R.S. 30:1051 et seq.

**Sec. 23-28. Damages and remedies.**

(a) Any person, whether acting singularly or in concert with others, who causes damage to the person or property of others or to any public property by reason of any violation of this article, shall be liable for the damage so caused.

(b) The parish government shall have the authority to post a notice at the principal entrances of any premises where a violation of this article is found, which notice shall set forth the nature of the violations and the sanitary facilities affected thereby and provide a reason-

*Permit #:* LA0040207

# POINT CALCULATION TABLE

| | Actual Values | Maximum |
|---|---|---|
| Part 1: *Influent Flow/Loadings* | 0 | 80 points |
| Part 2: *Effluent Quality/ Plant Performance* | 5 | 100 points |
| Part 3: *Age of WWTF* | 50 | 50 points |
| Part 4: *Overflows and Bypasses* | 5 | 100 points |
| Part 5: *Ultimate Disposition of Sludge* | 20 | 100 points |
| Part 6: *New Development* | 15 | 30 points |
| Part 7: *Operator Certification Training* | 0 | 100 points |
| TOTAL POINTS: | 95 | |

# EXECUTIVE SUMMARY

(REQUIRED FOR ALL SUBMISSIONS)

## PROJECT TITLE

Municipal Water Pollution Prevention (MWPP) for North Wastewater Treatment Plant
LPDES Permit No. LA0040207

## PROJECT SUMMARY (200 WORDS OR LESS)

The MWPP is basically a report of the facility to inform the governing body of the annual operation; capability and performance.

## PROJECT PURPOSE & BENEFITS (150 WORDS OR LESS)

Requirement of the Louisiana Department of Environmental Quality

## TOTAL EXPENDITURE

N/A

| AMOUNT SHOWN ABOVE IS: (CIRCLE ONE) | | | | |
|---|---|---|---|---|
| ACTUAL | | | ESTIMATED | |
| **IS PROJECTALREADY BUDGETED: (CIRCLE ONE)** | | | | |
| (N/A) | NO | YES | IF YES AMOUNT BUDGETED: | |

## COUNCIL DISTRICT(S) IMPACTED (CIRCLE ONE)

| PARISHWIDE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|

Gregory E. Buol — Signature

4/6/17 — Date