

CERTIFICATE OF SUBSTANTIAL COMPLETION

OWNER: City of Hammond
PROJECT: Hammond Northshore Regional Airport Ph. I Drainage Improvements
DATE OF SUBSTANTIAL COMPLETION: 20 February 2014
CONTRACTOR: LAWSON-BONET CONSTRUCTION, Inc.
CONTRACT DATE: July 1, 2013
RECORDING INFORMATION: MOB 2223, Page 675, Tangipahoa Parish

The work performed under this contract has been inspected by authorized representatives of the OWNER, CONTRACTOR, and ENGINEER, and the PROJECT is hereby declared to be substantially completed on the above date.

DEFINITION OF SUBSTANTIAL COMPLETION

The date of substantial completion of a project is the date when the WORK is sufficiently completed by the CONTRACTOR, in accordance with the contract documents, as modified by any change order(s) agreed to by all parties, so that the OWNER can occupy or utilize the project for the use for which it was intended.

A tentative list of items to be completed or corrected ("Punch List") is appended hereto. This list may not be exhaustive; moreover, failure to include an item on it does not alter the responsibility of the CONTRACTOR to complete and/or correct all the WORK in accordance with the Contract Documents.

Spangler Engineering, LLC
 Consulting Civil Engineers

By:



ENGINEER

T. C. Spangler, Jr., P.E.

Lawson~Bonet Construction, Inc.

By:

CONTRACTOR

Mark Nettles, President

City of Hammond

By:

OWNER

Mayson Foster, Mayor

REMARKS: "Punch List"

Location

Item

1. Provide ENGINEER with CIPP Post Videos.
2. Fine grade "rutted" areas around Taxiway B and CB G1-A – haul in fill where needed
3. Haul off extra RCPs and debris around pipe staging area at the double 72" RCPs.
4. Install 160 TN of #55 Rip-Rap at the North & South headwalls of the double 72" RCP to prevent scour and washouts (as discussed at final inspection)
5. Install flowable fill around all New Catch Basins 2' Wx2'D around all Catch Basins to seal joints between new CB tops and new CB boxes.
6. Patch/modify existing CB F1-D at washout and insert new 30" RCP in north wall of CB; backfill washout with 8 CY of flowable fill.
7. Install 30" RCP x 40 LF from north wall of existing CB F1-D.
8. Install New CB F1-E 40' north of existing CB F1-D (at existing depression).
9. Haul-in/fine grade 600CY of backfill around and between CB A4-C and CB A4-D to eliminate depression/ponding.

PROJECT: **HNRA Drainage Improvements - Phase I**

OWNER: **City of Hammond, LA**

TO CONTRACTOR: **Lawson-Bonet Construction, Inc.**

DATE: 5-Mar-2014

You are hereby requested to comply with the following changes from the plans and specifications:

ITEM NUMBER	DESCRIPTION	DECREASE	INCREASE
<i>Adjust contract quantities for final/in-place quantities:</i>			
"2."	Increase Backfill to 600 CY (+500 CY @ \$11.85 per CY)	\$ -	\$ 5,925.00
"3."	Decrease Flowable fill to 78 CY (-72 CY @ \$119.00 per CY)	8,568.00	-
"5."	Increase Pipe cleaning to 462 LF (+2 LF @ \$27.70 per LF)	-	55.40
"7."	Decrease Clean/Access CB to 4 EA (-1 EA @ \$250.00 per EA)	250.00	-
"8."	Increase Post CIPP video to 462 LF (+2 LF @ \$13.90 per LF)	-	27.80
"11."	Increase 30" CIPP lining to 322 LF (+182 LF @ \$148.50 per LF)	-	27,027.00
"12."	Decrease 36" CIPP lining to 140 LF (-180 LF @ \$177.00 per LF)	31,860.00	-
"20."	Decrease open cut 30" RCP to 400 LF (-50 LF @ \$45.25 per LF)	2,262.50	-
"21."	Decrease open cut 36" RCP to 720 LF (-10 LF @ \$62.40 per LF)	624.00	-
"22."	Increase open cut 48" ACCMP to 210 LF (+30 LF @ \$105.00 per LF)	-	3,150.00
"23."	Decrease open cut 72" RCP to 1,296 LF (-24 LF @ \$222.00 per LF)	5,328.00	-
"25."	Increase New CB to 8 EA (+1 EA @ \$3,000.00 per EA)	-	3,000.00
"34."	Decrease Limestone to 2,764.36 TN (-672.64 TN @ \$39.50 per TN)	26,569.28	-
"34A."	Decrease crushed concrete credit by 672.64 TN @ (\$6.00) per TN	-	4,035.84
"37."	Decrease Guardrail to 67 LF (-21 LF @ \$50.00 per LF)	1,050.00	-
"43."	Increase 55lb Rip-Rap to 240 TN (+160 TN @ \$103.94 per TN)	-	16,630.40
<i>Added Items for field conditions encountered:</i>			
"45."	Relocated Fence/gate at Fuel Depot (lump sum)	-	1,610.00
"46."	Remove 30" RCP; Regrade swale @ CB 4-D (lump sum)	-	2,411.00
CHANGE IN CONTRACT PRICE:		\$ 76,511.78	\$ 63,872.44
NET CHANGE - DECREASE:		\$ 12,639.34	

This document shall become an amendment to the contract dated July 1, 2013, and all provisions of the contract will apply thereto.

The sum of **\$ 12,639.34** is hereby **DEDUCTED FROM** the current contract price and the total adjusted (final) price to date is therefore **\$ 999,033.86** .

The contract time shall be increased by **Twenty-three (23)** calendar days. The completion date shall be **March 5, 2014** .

Accepted: _____ Date: _____
CONTRACTOR

Recommended:  Date: 5-Mar-2014
T. C. Spangler, Jr., P.E.

Approved: _____ Date: _____
Mayson Foster, Mayor

Change Order No. 2 (FINAL) WORKSHEET

Bid Item	Description	Current*		Lawson-Bonet Constr.		AMENDED (FINAL) QUANTITY					Net Amount (\$)			
		Quantity		Unit Price	Extension	As-Built		Decrease		Increase	Decrease	Increase		
1.	Mobilization	1	EA	\$ 2,544.00	\$ 2,544.00	1	EA							
2.	Haul-in/compact BACKFILL - truck measure	100	CY	11.85	1,185.00	600	CY			500	CY		\$ 5,925.00	
3.	Install Flowable Fill	150	CY	119.00	17,850.00	78	CY	72	CY			\$ 8,568.00		
5.	Pipe Cleaning (24" - 36" diameter)	460	LF	27.70	12,742.00	462	LF			2	LF		55.40	
7.	Clean/access existing catch basin	5	EA	250.00	1,250.00	4	EA	1	EA			250.00		
8.	Post CIPP Video storm drain pipes (all sizes)	460	LF	13.90	6,394.00	462	LF			2	LF		27.80	
11.	CIPP Lining (existing 30" pipe)	140	LF	148.50	20,790.00	322	LF			182	LF		27,027.00	
12.	CIPP Lining (existing 36" pipe)	320	LF	177.00	56,640.00	140	LF	180	LF			31,860.00		
16.	Erosion control/SWMMP	1.0	EA	29,868.00	29,868.00	1	EA							
17.	Miscellaneous Clearing & Sitework	1.0	EA	54,223.00	54,223.00	1	EA							
20.	Install/open cut 30" RCP(A)	450	LF	45.25	20,362.50	400	LF	50	LF			2,262.50		
21.	Install/open cut 36" RCP(A)	730	LF	62.40	45,552.00	720	LF	10	LF			624.00		
22.	Install/open cut 48" ACCMP(A)	180	LF	105.00	18,900.00	210	LF			30	LF		3,150.00	
23.	Install/open cut 72" RCP(A)	1,320	LF	222.00	293,040.00	1,296	LF	24	LF			5,328.00		
24.	Install/open cut 96" ACCMP(A)	80	LF	333.60	26,688.00	80	LF							
25.	Install New Catch Basin over Exist. Pipe	7	EA	3,000.00	21,000.00	8	EA			1	EA		3,000.00	
30.	Excavate NORTH DITCH (n. of 13/31)	1,450	LF	26.60	38,570.00									
31.	Clean/shape Selsers Canal south of 13/31	1,850	LF	25.00	46,250.00									
34.	Haul-in/grade LIMESTONE (Type 610)	3,437	TN	39.50	135,761.50	2,764.36	TN	672.64	TN			26,569.28		
34A.*	Substitute LaDOTD approved crushed concrete	3,437	TN	(6.00)	(20,622.00)	2,764.36	TN	672.64	TN				4,035.84	
35.	Install PCC Headwall (12" thick)	478	SF	47.60	22,752.80	478	SF					-		
36.	Install PCC Headwall (18" thick)	748	SF	49.15	36,764.20	748	SF							
37.	Install Guardrail/guardrail posts	88	LF	50.00	4,400.00	67	LF	21	LF			1,050.00		
39.	Install Slab SOD (@ CB's)	470	SY	6.00	2,820.00	470	SF							
40.	Install "Special Catch Basin" along dbl 72"	2	EA	18,000.00	36,000.00	2	EA							
41.*	Install Well-pointing System	3	STA	9,897.00	29,691.00	3	STA							
42.*	Maintain Well-pointing System	30	DA	1,259.00	37,770.00	30	DA							
43.*	Install 55 lb US Army COE approved Rip-Rap	80	SY	103.94	8,315.20	240	TN			160	TN		16,630.40	
44.*	Install Special CB @ West Side Fuel Depot	1	EA	4,172.00	4,172.00									
				Current Contract Amount*:		\$ 1,011,673.20								
<i>Additional Work Items:</i>		<u>Quantity</u>		<u>Unit Price</u>	<u>Extension</u>	<u>As-Built</u>		<u>Decrease</u>		<u>Increase</u>		<u>Decrease</u>	<u>Increase</u>	
45.**	Relocate Fence/Gate at Fuel Depot	1	EA	\$ 1,610.00	\$ 1,610.00	1	EA			1	EA	\$ -	\$ 1,610.00	
46.**	Remove 30"RCP/Regrade swale @ CB 4-D	1	EA	2,411.00	2,411.00	1	EA			1	EA		2,411.00	
											Change in Contract Price:		\$ 76,511.78	\$ 63,872.44
											Net Change - DECREASE:		\$ 12,639.34	
											FINAL Contract Amount**:		\$ 999,033.86	

* Per "Change Order No. 1"

** Per "Change Order No. 2"

Change Order No. 2 (FINAL):