



Construction Contract Change Order Form

Project Information

<i>Project Manager</i> Truman Sharp	<i>Department</i> Public Works	<i>Date</i> 08-22-17
<i>Project Name</i> STAC/Centerpoint Blvd Phase 2	<i>PMO Project Number</i> 2011EN0008	
<i>Purchase Order Number</i> S110581	<i>Work Order Number</i> N/A	
<i>Contracting Company/Vendor</i> Magee Excavation & Development, LLC	<i>Funding Account Number(s)</i> 403-15-56800/403-15-57030	
<i>Location/Council District(s)</i> Dist 11	<i>Change Order Number</i> 2 (Two - Final)	

SEP 28 2017



Tabulation Information

Original PO / Contract Amount	\$ 1,596,218.50
Previous Change Order Total	\$ 71,852.50
Sub-Total	\$ 1,668,071.00
This Change Order Amount*	-\$ 85,099.87
Revised PO / Contract Total	\$ 1,582,971.13

*See page 4 for additional information and approvals for amounts exceeding 10% or \$150,000

Request

It is hereby mutually agreed that when this change order has been signed by the contracting parties, the following described changes in the work required by the contract shall be executed by the contractor without changing the terms of the contact except as herein stipulated and agreed.

Project Manager/Engineer's description and explanation of proposed revision:

The purpose of this Change Order is to reconcile all existing item quantities to final quantities and to add three new items necessary to complete the work. See attached explanation sheets for quantity changes in individual items and for the reasons for the additional items.

The proposed revision will necessitate the following changes in quantities (if applicable):

ITEM #	ITEM	UNIT	UNIT PRICE	REVISED		ORIGINAL	
				QUANTITY	AMOUNT	QUANTITY	AMOUNT
201-01-00100	Clearing and Grubbing	AC	5000.00	9.638	\$ 48,190.00	11.335	\$ 56,675.00
202-02-06100	Removal of Concrete Walks and Drives	SY	10.00	61.2	\$ 612.00	23.0	\$ 230.00
202-02-32500	Removal of PCC Pavement	SY	10.00	711.4	\$ 7,114.00	823.0	\$ 8,230.00
204-06-00100	Temporary Silt Fencing	LF	0.01	453.0	\$ 4.53	3900.0	\$ 39.00
302-01-00800	Class II Base Course	CY	45.00	2294.6	\$ 103,257.00	2383.0	\$ 107,235.00
601-01-00100	PCC Pavement (8" Thick)	SY	60.00	6539.7	\$ 392,382.00	6585.0	\$ 395,100.00
701-03-01000	Storm Drain Pipe (15" RCP/PP)	LF	40.00	191.0	\$ 7,640.00	140.0	\$ 5,600.00
701-03-01020	Storm Drain Pipe (18" RCP/PP)	LF	45.00	589.0	\$ 26,505.00	586.0	\$ 26,370.00
701-03-01040	Storm Drain Pipe (24" RCP/PP)	LF	50.00	301.0	\$ 15,050.00	317.0	\$ 15,850.00
701-04-01040	Storm Drain Pipe (24" Equiv. RCPA)	LF	60.00	508.09	\$ 30,485.40	485.0	\$ 29,100.00
701-04-01060	Storm Drain Pipe (30" Equiv. RCPA)	LF	70.00	1263.9	\$ 88,473.00	1337.0	\$ 93,590.00
706-01-00100	Concrete Walk (5" Thick)	SY	45.00	2670.1	\$ 120,154.50	416.0	\$ 18,720.00
707-01-00200	Concrete Curb (Barrier)	LF	15.00	1875.0	\$ 28,125.00	1872.0	\$ 28,080.00
732-01-01000	Plastic Pavement Striping (4" Width)	LF	1.00	5814.0	\$ 5,814.00	6232.0	\$ 6,232.00
732-01-01040	Plastic Pavement Striping (8" Width)	LF	3.00	638.0	\$ 1,914.00	539.0	\$ 1,617.00
732-01-01060	Plastic Pavement Striping (12" Width)	LF	16.00	68.0	\$ 1,088.00	136.0	\$ 2,176.00
732-01-01080	Plastic Pavement Striping (24" Width)	LF	20.00	854.0	\$ 17,080.00	95.0	\$ 1,900.00
732-02-00100	ReflectORIZED Raised Pavement Markers	EA	10.00	64	\$ 640.00	19	\$ 190.00
732-03-02049	Plastic Pavement Striping (DL, 8" W)	LF	4.00	285.0	\$ 1,140.00	327.0	\$ 1,308.00
					\$ 0.00		\$ 0.00
736-11-00500	Conduit (4" PVC, Sch. 80)	LF	20.00	1022.0	\$ 20,440.00	1033.0	\$ 20,660.00
739-01-00100	Hydro-seeding	AC	2000.00	4.220	\$ 8,440.00	4.430	\$ 8,860.00
S-001	Saw Cutting PCC Pavement	IN-FT	1.50	2662.2	\$ 3,993.30	2352	\$ 3,528.00
S-002	Concrete Truncated Dome Pavers	SF	13.50	520.0	\$ 7,020.00	729.0	\$ 9,841.50
S-003	Concrete Pavers on Required 8" PCCP	SF	16.00	9839.7	\$ 157,435.20	10080.0	\$ 161,280.00
S-004	Concrete Pavers on Existing 8" PCCP	SF	10.00	3166.7	\$ 31,667.00	3010.0	\$ 30,100.00
S-005	5" Concrete SW w/Paver Headers	SY	60.00	0	\$ 0.00	2387.0	\$ 143,220.00
S-006	8" Concrete CW w/Paver Headers	SY	80.00	0	\$ 0.00	427.0	\$ 34,160.00
S-007	Wheel Stops (6')	EA	50.00	108	\$ 5,400.00	110	\$ 5,500.00
S-008	Drilled & Doweled 6" Conc. Barrier Curb	LF	15.00	2700.00	\$ 40,500.00	2492.0	\$ 37,380.00

ADDITIONAL DAYS:	<input type="radio"/> OVER RUN or <input type="radio"/> UNDER RUN						
	AMOUNT OF: See Page 3 of 4	TOTAL	\$ 1,170,563.93	TOTAL	\$ 1,252,771.50		

The proposed revision will necessitate the following changes in quantities (if applicable):

ITEM #	ITEM	UNIT	UNIT PRICE	REVISED		ORIGINAL	
				QUANTITY	AMOUNT	QUANTITY	AMOUNT
	Subtotals from Page 2				\$1,170,563.93		\$1,253,126.50
S-012	2" Flushing Valve	EA	50.00	5	\$250.00	4	\$200.00
S-016	Exc. and Repl. of Unsuitable Material (NS)	CY	50.00	578.9	\$28,945.00	750.0	\$37,500.00
S-023	Regrade Existing Outfall Ditches	LF	15.00	976.0	\$14,640.00	1150.0	\$17,250.00
S-025	Tee w/Stub-up, Grate, and Marker	EA	1500.00	9	\$13,500.00	10	\$15,000.00
S-026	Supply and Inst. Surface-applied ADA Tile	EA	257.60	2	\$515.20	0	\$0.00
S-027	Supply and Inst. Slab Sodding (Bermuda)	SY	4.03	2075.0	\$8,362.25	0	\$0.00
S-028	Adjust Water Valve to Grade w/PVC Riser, Concrete Pad, and Casting	EA	281.75	2	\$563.50	0	\$0.00

ADDITIONAL DAYS: None	<input type="radio"/> OVER RUN or <input checked="" type="radio"/> UNDER RUN	AMOUNT OF: \$85,099.87	TOTAL	\$1,237,621.63	TOTAL	\$1,322,721.50
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Date	PMO Project Number	This Change Order Amount	Revised Total
08-22-17	2011EN0008	-\$ 85,099.87	\$ 1,582,971.13

Change Order Accepted and Approved By

Contractor or Representative's Name (please print)

[Handwritten Signature]

9/28/17

Contractor or Representative's Signature

Date

SKIP Magee

STP Approvals for Change Orders

Project Manager

[Handwritten Signature]

Date

9/28/17

STP Department Director

Date

[Handwritten Signature]

9/28/17

Grants Department (if applicable, 4XX accounts)

Date

[Handwritten Signature]

10/5/17

Capital Accountant (if applicable, capital accounts)

Date

N/A

Additional Information and STP Approvals for Change Orders Exceeding 10% or \$150,000

Project Manager: brief description of original contract scope:

The purpose of this project is to provide access roadways and parking for the St. Tammany Advanced Campus.

Legal Department

Date

N/A

Administration

Date

N/A



**ST. TAMMANY ADVANCED CAMPUS
STAC/CENTERPOINT BLVD PHASE 2
Bid No. 300-00-16-49-2
RCLC Project No. 715-25**

CHANGE ORDER NO. 2 ITEM EXPLANATIONS

- 201-01-00100** - No-cut buffer was included in the original Plan Quantity.
- 202-02-06100 & 32500** - Actual Field Measurements.
- 204-06-00100** - Contingency item only partially needed in construction of the Project.
- 302-01-00800** - Computation of actual in-place material.
- 601-01-00100** - Computation of actual field measurements resulted in 6,883.9 SY of new pavement. Thickness determinations of cores from the new pavement resulted in an average under-thickness of 0.17" and a 5% penalty in pay quantity.
- 701-03-01000** - A drain line under a new driveway at the school was installed previously by the building contractor, allowing the deletion of the required line from the Project.
- 701-03-01020, 01040, 04-01040, & 01060** - Actual Field Measurements.
- 732-01-01000, 01040, & 01060** - Actual Field Measurements.
- 732-01-01080** - Delineating pavers were deleted from 16 pedestrian cross-walks and "piano key" type striping of 24" in width was installed as required.
- 732-02-00100** - Due to safety concerns, additional reflectors were added by the Design Engineer at the diagonal striping on Lanape.
- 732-03-02049** - Actual Field Measurements.
- 736-11-00500, 739-01-00100, S-001, S-002, S-003, & S-004** - Actual Field Measurements.
- S-005 & S-006** - Parish decided to delete the SWs and CWs with Header Pavers.
- S-007 & S-008** - Actual Field Measurements.
- S-012** - Plan Quantity missed one required Flushing Valve at Sta. 12+38.
- S-016** - Contingency item only partially needed in construction of the Project.
- S-023 & S-025** - Quantities established for these items on Change Order No. 1 were not fully need to construct the Project.
- S-026** - One of the ADA areas at the Lanape roundabout was damaged by truck traffic and had to be replaced. The concrete was thickened and surface-applied tiles were installed in lieu of pavers.
- S-027** - Sodding was added along the median curbs and sidewalks to curtail erosion until the hydroseeding takes effect.
- S-028** - Two existing water valves needed valve boxes to be easily located.

PHONE
(985) 892-6001



FAX
(985) 893-0885

21664 HIGHWAY 40, BUSH, LA 70431

June 7, 2017

RCL Consultants L.L.C
Loyd E. Luton
900 West Causeway Approach
Mandeville, LA. 70471

STAC Phase 2 Change Proposal

Supply and install Surface Applied Tactile Warning Tile

Materials 174.00 EA

Laborer 50.00 EA

Profit 33.60 EA

Total cost 257.60 EA

2 needed @257.60 each 515.20

Provide and install 2075 Square Yards of Bermuda Sod

Sod 3.50 per square yard

Profit .53

Total cost per square yard 4.03

2075 square yard needed @4.03 per square yard = 8,362.25

Adjust water valve to grade to include pvc riser, concrete surround, and casting

Materials 95.00 each

Laborer 150.00 each

Profit 36.75 each

Total cost per each 281.75

2 needed @281.75 =563.50

Thank you

Skip Magee

Concrete Cost Reduction Calculations

	<u>Drives</u>	<u>Parking</u>	<u>North</u>	<u>South</u>
1	8.050	8.050		8.050
2	8.168			8.168
3	7.849			7.849
4	7.453	7.453		7.453
5	7.760			7.760
6	7.632		7.632	
7	7.698	7.698	7.698	
8	8.162	8.162	8.162	
9	8.250	8.250	8.250	
10	7.305	7.305	7.305	
	<u>78.327</u>	<u>38.668</u>	<u>39.047</u>	<u>39.280</u>
	7.833	7.734	7.809	7.856
	0.17	0.27	0.19	0.14
	5%	20%	5%	5%
	\$20,651.70	\$0.00	\$10,953.16	\$9,698.54
		\$37,173.06		



68361 Commercial Way South, Suite 9
Mandeville, Louisiana 70471
Office: (985) 892-2552
Email: kltestinginc@bellsouth.net

REPORT DATE: May 3, 2017
CUSTOMER: Magee Excavation and Development
PROJECT: STAC/Center Point Blvd., Phase 2

CONCRETE CORE REPORT

THICKNESS:

- 1) 8.050"
- 2) 8.168"
- 3) 7.849" *
- 4) 7.453"
- 5) 7.760"
- 6) 7.632"
- 7) 7.698"
- 8) 8.162"
- 9) ~~8.283"~~ 8.250"
- 10) 7.305"

AVG. ~~7.836"~~ 7.833" = -0.167" → 95% PAY

* Core tested for PSI also:

Length of Core at Testing	Diameter of Core	Correction Factor for L/D Ratio
5.999"	3.759"	.96
CORRECTED PSI: 5,084		

- Cores were obtained and tested in accordance with ASTM C-42.
- Thickness was determined using ASMT C-174
- Core locations were marked by Richard C. Lambert Consultants, LLC. See attached sketch for locations.