Change Order Request

Williamson County Expo Center

210 Carlos G. Parker Blvd, NW

Flintco, LLC Project # 15035

Taylor, TX 76574

Chan	ge Order Request: 003				Date: 1/7/2016
To:	Dale Butler Williamson County Texas 3101 SE Inner Loop Georgetownn, TX 78626	From:	David Freisner Flintco, LLC 8100 Cross Park Da Austin, TX 78754-	•	
Descr	ription	in a sure to	Category	Status	
Wilco (OCO 003 - Earthwork Revisions Per RFIs 035 & RFI 041		Pending	New	
Refer	ence	Required	By	ays Req	Amt Req
		1/14/2016		0	\$0.00

Notes

Flintco reserves the right to a schedule extension associated with this delay once the delay impact can be fully quantified.

PCO No	Date	Reference	Amt Prop D	ays Re	q Category	Reason
015	1/7/2016		\$0.00	0	Change Order	Owner Directive

Champion Site Prep Revisons Per RFI 035 & RFI 041

The Earthwork Scope of Work was revisied in RFI 035 & RFI 041. This PCO Addresses those changes.

Item No	Item Description	Amt Prop
001	REDUCTION OF ALT. 1 PENNING SCOPE PER RFI;	\$(75,995.00)
002	ADDITIONAL SCOPE FOR 4' UNDERCUT PER RFI 4' (BASE BID)	\$48,882.00
003	ADDITIONAL SCOPE FOR 4' UNDERCUT PER RFI 4 (ALT. 1)	\$10,800.00
004	ADDITIONAL SCOPE FOR 4' UNDERCUT PER RFI 4" (ALT. 3)	\$3,800.00
005	Funding Net Credit to Buyout Savings	\$12,513.00

Flintco, LLC

CONTRACTOR

8100 Cross Park Dr. Austin, TX 78754-5249

Address

SIGNATURE

D 4 TH

DATE ___

3101 SE Inner Loop Georgetownn, TX 78626

Williamson County Texas

Address

OWNER

By DAY A GA

SIGNATURE

DATE 01-08 - 2016

Prolog Mahager

Printed on: 1/8/2016

Flintco

Page 1 of 1

Potential Change Orders

Detailed, Grouped by Each Number

Williamson County Expo Center 210 Carlos G. Parker Blvd, NW

Project # 15035

Flintco, LLC Fax: 15035 <u>---</u>

Reason Owner Directive					
Reason Reference COR Number Owner Directive 003	PCO #: 015	1/7/2016	Champion Site Prep Revisons Per RFI 035 & RFI 041	一大 日本 一大 一大 一大 一大 一大	New New
Owner Directive 003	Category	Reason	Reference	COR Number	PCCO Number
	Change Order	Owner Directiv	O)	003	
	Notes				Revenue Code
			Estimate	Colorado	Annitod

			Estimate	ıate	Proposed	Approved		Applied
Requested Days: 0	Budget:	••		\$0	\$0	\$0		\$0
Approved Days: 0	Cost:			\$0	80	\$0		\$0
General Description	Quote Due	Quote Due Quote Rec'd	Allocation	uo	Estimated	Proposed	Approved	Applied
001 - CHASIT - 000.310000.S	1/14/2016	1/7/2016	Budget:	Pend Rev	0\$	(\$75,995)	0\$	(\$75,995)
REDUCTION OF ALT. 1 PENNING SCOPE PER RFI 35	E PER RFI 35		Cost:	Pend Commt	0\$	(\$75,995)	\$0	(\$75,995)
002 - CHASIT - 000.310000.S	1/14/2016	1/7/2016	Budget:	Pend Rev	0\$	\$48,882	\$0	\$48,882
ADDITIONAL SCOPE FOR 4' UNDERCUT PER RFI 41 (BASE BID)	r PER RFI 41 (BASE	(DIB)	Cost:	Pend Commt	\$0	\$48,882	\$0	\$48,882
003 - CHASIT - 000.310000.S	1/14/2016	1/7/2016	Budget:	Pend Rev	0\$	\$10,800	0\$	\$10,800
ADDITIONAL SCOPE FOR 4' UNDERCUT PER RFI 41 (ALT. 1)	T PER RFI 41 (ALT.	1)	Cost:	Pend Commt	\$0	\$10,800	\$0	\$10,800
004 - CHASIT - 000.310000.S	1/14/2016	1/7/2016	Budget:	Pend Rev	0\$	\$3,800	\$0	\$3,800
ADDITIONAL SCOPE FOR 4' UNDERCUT PER RFI 41 (ALT. 3)	r PER RF! 41 (ALT. :	3)	Cost:	Pend Commt	\$0	\$3,800	\$0	\$3,800
005 000.975700.M	1/14/2016		Budget:	Pend Rev	0\$	\$12,513	\$0	\$12,513
Funding Net Credit to Buyout Savings			Cost:	Pend Commt	\$0	\$12,513	\$0	\$12,513

BUDGET PROPOSAL

CHAMPION SITE PREP, INC.

455-A HIGHWAY 195 GEORGETOWN, TX 78633 512-863-3453 / FAX 512-863-3463 JOSH@IDIGDIRT,COM

DATE: TO:

01/07/16

FLINTCO

ATTENTION: LANDRY RAY FAX: 512-891-7229

JOB NAME: WILCO EVENTS CENTER

ESTIMATOR: JOSH WEBER LOCATION: TAYLOR, TX

512-891-7224

PERFORMANCE & PAYMENT BOND AVAILABLE UPON REQUEST (A+ RATING)

THIS PROPOSAL BASED ON CONCEPT ONLY PLANS FROM POPULOUS DATED 09/16/2015

CLEAR AND GRUB SITE

SAWCUT, DEMOLISH, AND HAUL OFF PAVEMENT AND CURB AS SHOWN ON DRAWINGS DOES NOT INCLUDE ABATEMENT, 10-DAY NOTICE POSTING, DEMO PERMITS, HAZMAT HANDLING, ETC CLEARING FOR OTHER SUBS OUTSIDE OUR GRADING LIMITS (I.E. OFFSITE UTILITIES) IS NOT INCLUDED

- STRIP SITE (MATERIAL APPROVED FOR RESPREAD WILL BE STOCKPILED IMPORT TOPSOIL NOT INCL)
- CUT AND FILL SITE TO GRADE +/- .10 ALL SITE EMBANKMENTS TO UTILIZE ONSITE MATERIAL, AS EXCAVATED WATER MUST BE AVAILABLE ONSITE, METER PROVIDED BY GC. DOES NOT INCLUDE WATER TRANSPORT FROM OFFSITE LAYOUT AND GRADING/ENGINEERING FOR OUR WORK INCLUDED IF DWG FILE IS PROVIDED GRADES SHOWN ON CIVIL DRAWINGS WILL BE FOLLOWED ANY PROBLEMS WITH A.D.A. GRADES MUST BE ADDRESSED AND CORRECTED BY GC OR ENGINEER
- REMOVE AND REPLACE 5 FT EXISTING FAT CLAY SOILS FROM UNDER BLDG F.F.E. WITH A 5 FT OVERBUILD
- SELECT FILL BUILDING PADS WITH A LOW-PI, NON-EXPANSIVE SELECT FILL MATERIAL MINIMUM SELECT FILL THICKNESS IN CUT AREAS IS 60" BLD PAD WILL BE CONSTRUCTED FLAT PER THE CIVIL FFE WITH NO RAMPS, PITS, OR SLOPES BLD PAD WILL BE CONSTRUCTED PER THIS DESCRIPTION. ANY CONFLICTING METHOD SHOWN IN LIPDATED ADDENDA, STRUCTURALS, OR GEOTECH REPORT IS NOT INCLUDED UNLESS DESCRIBED HERE
- EXCAVATE/ROUGH GRADE POND, GREEN AREAS, CONCRETE AREAS, ETC (DOES NOT INCLUDE WALLS, FOOTINGS, ETC) OVERCUT, CLAY LINER, GEOMEMBRANE, GABION, SAND BED, PVC, IS NOT INCLUDED UNLESS LISTED DOES NOT INCLUDE RE-IRRIGATION AREAS, TILLING, MIXING OF SOILS
- SUBGRADE PREP MOISTURE CONDITION ONSITE MATERIALS 6", COMPACT TO 95%, & BLUETOP FOR PAVING
- PROVIDE AND PLACE 6,653 SY 3" HMAC AND 15" FLEX BASE IN ASPHALT AREAS 8 ASPHALT TO BE INSTALLED IN A SINGLE MOBILIZATION ASPHALT PRICES VALID THRU AUGUST 2016. PAVING AFTER THIS DATE SUBJECT TO CHANGE NOT RESPONSIBLE FOR DRAINAGE / PONDING ISSUES ON SLOPES DESIGNED AT 1% OR LESS
- DOES NOT INCLUDE EROSION CONTROLS, TREE PROTECTION, CONSTRUCTION ENTRANCES, FENCING, UTILITIES
- 10 MACHINE BACKFILL ONSITE MATERIAL TO WITHIN 4" TOP OF CURB WE PROPOSE TO USE AVAILABLE ONSITE MATERIAL FOR BACKFILL OF CURBS; AS IT IS EXCAVATED; WITH NO SCREENING, PROCESSING OR REMOVAL OF ROCKS

TOTAL: \$

701,955.00

ALTERNATE ITEMS			
ALT-1 - PENNING/WARM UP BLDG PAD PREP & GRADING	ADD:	s	123,610.00
ALT-2 - EAST CONCESSIONS BLDG PAD PREP & GRADING	ADD:	\$	31,105.00
ALT-3 - WASH STORAGE PAD & GRADING	ADD:	\$	24,970.00
ALT-5 - MANURE LANDING GRADING	ADD:	\$	980.00
WITH WORD WEST SHOOMS	×AQP: Y	i m	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
WITH THE WORK SHOWS CHANGE AND THE COMMENTS OF	× ADD:	·····	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	× ADD:	vivvy	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
WITH THE WORK SHOWS CHANGE AND THE COMMENTS OF	DEDUCT:	*	
JANUARY 2016 GEOTECHNICAL UPDATE	× _{wob} ·×	<u>;</u>	(75,995.00 48,882.00
JANUARY 2016 GEOTECHNICAL UPDATE REDUCTION OF ALT. 1 PENNING SCOPE PER RFI 35	DEDUCT:	**************************************	97,450.0((75,995.00
JANUARY 2016 GEOTECHNICAL UPDATE REDUCTION OF ALT. 1 PENNING SCOPE PER RFI 35 ADDITIONAL SCOPE FOR 6' PARTIAL PAD (BASE BID)	DEDUCT: ADD:	\$ \$ \$ \$	(75,995.00 48,882.00

CONTRACTUAL AGREEMENT MUST BE BASED ON THIS PROPOSAL AND ALL SCOPE CLARIFICATIONS, DESCRIPTIONS, QUANTITIES, AND EXCLUSIONS AS LISTED. ITEMS NOT SPECIFICALLY LISTED ON PROPOSAL ARE NOT INCLUDED. PLEASE CONTACT US IF YOU HAVE ANY SCOPE QUESTIONS. CHAMPION WILL NOT BE RESPONSIBLE FOR COST INCREASES AFTER 30 DAYS.

EXCLUSIONS

- ► TESTING, PERMITS, SWPPP, BONDS, WATER METER OR OFFSITE WATER TRANSPORT, TRAFFIC CONTROL,
- LANE CLOSURES, LAYDOWN AREAS, TEMP ACCESS ROADS, TEMP FIRE LANES OR CHIP SEAL,
- PAVING IN MORE THAN ONE LIFT OR SEPARATE MOBILIZATIONS.
- FINAL BLD CORNER LAYOUT, LAYOUT FOR OTHER CONTRACTORS (E.G. CURB AND GUTTER, UTILITIES, ETC)
- ▶ STRIPING, SIGNS, WHEELSTOPS, SPEEDHUMPS, ASPHALT BUMPS, GABIONS, RIP RAP, MULCH SOCKS, INLET PROT,
- ► HYDROMULCH/SEEDING, ROOT SAWING, ARBORIST INSPECTIONS, TREE PROT., PRUNING, HAND CLEARING, FERTILIZING
- CAPILLARY FILL, SAND CUSHIONS, LIME / CEMENT STABILIZATION, PAVERS, ROCK WALLS, SHORING/SLOPE PROT,
- ► CLAY LINER, GEO-FABRIC, QA / QC PLAN OR SURVEY FOR PONDS, BENTONITE, PERFORATED PVC, EROSION BLANKETS,
- ► STRUCTURAL FILL BENEATH CANOPIES, SIDEWALKS, DRIVE THRU, PLAY COURTS, TRACKS, PITS, FOOTINGS
- ► FINAL SIDEWALK GRADING, REMOVAL OF SELECT FILL OR CLAY CAP BACKFILL AROUND BUILDING PERIMETER,
 ► EXCAVATION OR BACKFILL FOR FOOTINGS, TRENCHES, BEAMS, WALLS, MISC. STRUCTURES, ETC.
- REMOVAL OF ROCKS / BOULDERS OUT OF EXISTING FILL IF NOT REPRESENTED ON BORING LOGS OR PLANS
- ▶ IMPORTED TOPSOIL, HAND WORK, FINE GRADING, RAKING, ROCK REMOVAL, SCREENING, LANDSCAPING
- ► HAUL OFF OF SPOILS FROM OTHER CONTRACTORS, UTILITIES, PIERS, BEAMS, ETC.
- ▶ GROUNDWATER MITIGATION, PUMPING, OR RE-WORKING DUE TO GROUND WATER, VAPOR BARRIERS,
- ► REMOVAL / REPLACEMENT OF UNSATISFACTORY MATERIALS UNLESS LISTED ON PROPOSAL.
- ► ASBESTOS / HAZARDOUS MATERIAL REMOVAL OR ABATEMENT,
- ► ROCK EXCAVATION IF NOT SPECIFIED ON PROPOSAL
- DAMAGE TO CONDUIT, SLEEVES, PIPE, OR UTILITIES THAT ARE NOT AT LEAST 12" BELOW SUBGRADE
- ▶ LOCATING, MARKING, UNCOVERING ANY UTILITIES THAT ARE NOT LOCATED / MARKED BY ONE-CALL SERVICE
- ▶ REPAIR / REPLACEMENT OF FINISHED SURFACES DAMAGED BY OTHERS.
- ▶ DAMAGE TO ROADWAYS / SURFACES CAUSED BY LEGAL WEIGHT / RUBBER TIRE LOADS
- ▶ ADJUSTMENTS OR CALCULATIONS OF A.D.A. GRADE ISSUES IF DIFFERENT FROM PLANS

ASPHALT PAVING QUALIFICATION:

All material quoted is based on the 2004 Texas Dept. of Transportation Specification Item 340. This is the accepted standard for producing and placing HMAC in Texas. Item 340 is a "Method Specification" meaning that the Engineer and or Owner's Testing Representative will have site control in achieving the desired results - including mix design and in-place densities. 91% Density cannot be guaranteed in irregular or compact areas. Item 340 contains provisions when in-place densities are not achieved - and we will follow those provisions only.

DATE	CHAMPION SITE PREP, INC.
documents subsequently entered into between the parties related to	JE WITHIN 30 DAYS. a costs will be executed only upon written orders, and will become by Workmen's Compensation insurance. or inconsistency with the terms of any contract, subcontract or contract
DATE	AUTHORIZED SIGNATURE

Request For Information 035

Importance: Urgent

Status: Open

Williamson County Expo Center 210 Carlos G. Parker Blvd, NW Project # 15035

Flintco, LLC Tel:

Taylor, TX 76574

RFI#: 035			Date Created: 12/21/2015
Answer Company	Answered By	Author Company	Authored By
Populous Architects 300 Wyandotte Suite 200 Kansas City, MO 64105	Bill Bourne	Flintco, LLC 8100 Cross Park Dr. Austin, TX 78754-5249	David Freisner

Subject	Discipline	Category
Covered Penning Select Fill Scope	Structural	

Question

Date Required: 12/28/2015

Ref S000 & S104

Flintco's interpretation of the pad prep requirements for the Covered Penning Alternate #1 is that the entire square foot area plus 5' overbuild would require a 5' depth excavation and replacement with select fill material. This has a significant cost implication to the owner. Please confirm Flintco's interpretation or provide a detail/clarification of the pad prep requirements at the Grade Beams/Footings

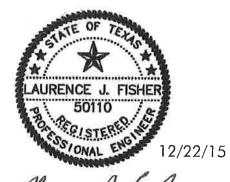
Answer

Date Answered:

Excavation width needs to be adequate to allow equipment to work in the area to achieve the specified compaction results. Contractor needs to select the equipment that will provide the compactive effort throughout the thickness of the lift, will result in specified densities and will meet the project schedule for time. A minimum of 3 feet over build will be necessary due to the inability to sufficiently compact the edges to the specified densities.

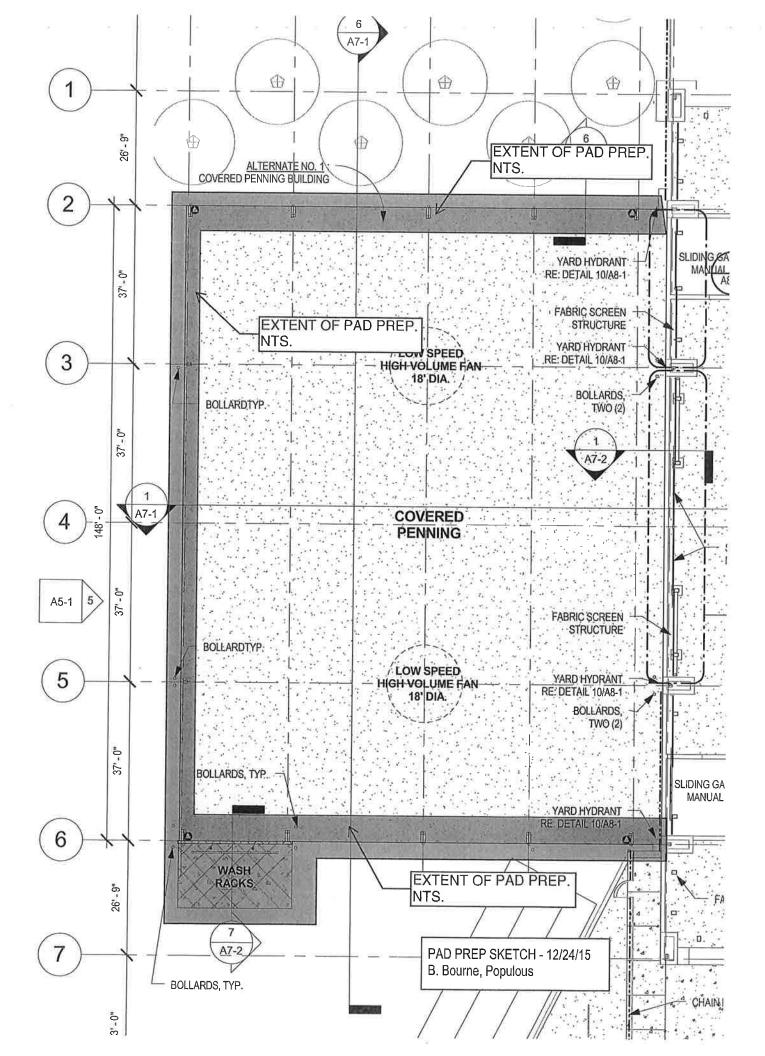
Engineering 360, Inc.

Laurence J. Fisher, PE



Pad prep is only required at the Grade Beams/Footings per Engineering 360's response above. The area to be used for livestock penning and equestrian warm-up will not require pad prep. See attached PAD PREP SKETCH for reference.

Bill Bourne, Populous, 12/24/15



TBPE Firm Registration F-15624

Mr. Robert B. Daigh, PE Williamson County Transportation and Infrastructure 3121 Southeast Inner Loop, Suite B Georgetown, Texas 78626 Report No. 0115-001 January 8, 2016

Select Fill Thickness Requirements Williamson County Events Center – Addendum 2 Taylor, Texas

Subsequent to issuing our Addendum 1 letter of January 4, 2016 on this topic, it was decided to excavate several test pits at the currently exposed subgrade elevation to determine the remaining thickness of dark gray fat clay beneath current subgrade elevation. This was planned in order to better assess requirements for additional over excavation.

On January 7, 2016, J. Wooley, P.E. of Balcones Geotechnical, PLLC (Balcones) visited the above referenced site to observe the foundation undercut excavation for the Expo Hall and Covered Expo Center. The excavation reportedly extended about 2 to 5 feet below original surrounding grade. During the field visit, J. Wooley directed and observed the excavation of 6 test pits below the excavated subgrade. The test pits were excavated generally south of the Q-column line in the Expo area.

The test pits revealed a thickness of 3.5 to 4.5 feet of dark gray fat clay overlying a tan calcareous clay. Accordingly, based on the findings of these test pits, we modify our previous recommendations (January 4, 2016 letter) as follows:

- Excavate an additional 12 inches below the existing cut subgrade elevation to remove potentially expansive clays, extending from column line R to column line T (i.e. two bays). This additional undercut depth should include a sloped transition from column line Q to R. This recommendation does not extend into the area east of column line 1, or west of column line 7.
- In order to reduce quantities of imported select fill, the over excavation requirement horizontally beyond the building footprint may be reduced from 5 feet to 3 feet. On site clay soils may be used in the 2-ft wide zone already over excavated beyond the building footprint. The on site clay should be placed in 8 inch lifts and compacted as recommended in Item 5 of page 6 of the Geotechnical Report.
- The contractor should be reminded that the prefill subgrade (after the additional 12" of over excavation) should be scarified 12 inches below the subgrade, moisture

Williamson County Transportation and Infrastructure Mr. Robert Daigh, P.E.

January 8, 2016 Page 2 of 2

conditioned to 2% above optimum moisture content, and compacted to a range of 92 to 97% of the maximum dry density using TEX-114-E Test procedure.

If we may provide additional information on this topic, or if you have questions, please contact the undersigned.

Sincerely,

BALCONES GEOTECHNICAL, PLLC TBPE Firm Registration No. F-15624

John A. Wooley, P.E.

Principal

JAW/Ir0115-001 Distribution;

Wilco (Daigh), Wilco (Butler), Larry Fisher File (1)