

**LEXINGTON-FAYETTE URBAN COUNTY
GOVERNMENT CONTRACT CHANGE ORDER**

Page 1 of 2

To (Contractor):

Strand Associates

651 Perimeter Drive Suite 220

Lexington, KY 40517

Date: June 5, 2024

Project: New Salt Barn & Associated

Location:	1791 Old Frankfort Pike
-----------	-------------------------

Contract No.

Original Contract Amt.	\$196,780.00
------------------------	--------------

Cumulative Amount of

Percent Change - Previous

Change Orders

to this Change Order

Change Order No.

You are hereby requested to comply with the following changes from the contract plans and specification;

Current Change Order

Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price	
	Engineering services to convert the original survey, CAD files and construction plan set to the Kentucky North Zone State Plane Coordinate System (1601). Revised drawings and CAD files will be provided to LFUCG.		\$7,500.00	
	Total decrease	\$0.00		
	Total increase		\$7,500.00	
	Net Amount of this Change Order	\$7,500.00		
	New Contract Amount including this Change Order	\$223,280.00		
	Percent Change - This Change Order			3.81%
	Percent Change - All Change Orders			13.47%

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by Brian Morgan (Proj. Manager) Date 6-5-2017

Accepted by See Attached Email (Contractor) Date 6-5-2024

Approved by Yanay Albright (Commissioner) Date 6/5/24

Approved by _____ (Mayor or CAO) Date _____

JUSTIFICATION FOR CHANGE

PROJECT: New Salt Barn & Associated Facilities at 1791 Old Frankfort Pike

CONTRACT NO. LF00197167

CHANGE ORDER: 3

1. Necessity for change: The project was not surveyed and designed in the Kentucky North Zone State Plane Coordinate System (1601). It is LFUCG's developing standard practice to require projects to be in the Kentucky North Zone State Plane Coordinate System (1601). Therefore the ENGINEER will convert the current design and plans into the Kentucky North Zone State Plane Coordinate System (1601). Revised drawings and CAD files will be provided to LFUCG. This work is in addition to the ENGINEER's original scope.
2. Is proposed change an alternate bid? ___ Yes X No
3. Will proposed change alter the physical size of the project? ___ Yes X No
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? ___ Yes X Not Necessary
6. Will this change affect expiration or extent of insurance coverage? ___ Yes X No
If "Yes", will the policies be extended? ___ Yes ___ No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: Contractor has stated that this change will have minimal affect on the completion date because there is plenty to get started on. As of today, the Notice to proceed has not been issued to the contractor.



Commissioner

6/5/24

Date

Brian Knapp

From: Dienst, Liz <Liz.Dienst@strand.com>
Sent: Wednesday, June 5, 2024 8:56 AM
To: Brian Knapp
Cc: Vogel, Steven; Nancy Albright; Commissioner EQ PW Exec Asst; Starzman, Charlie
Subject: RE: Salt Dome -survey control

[EXTERNAL] Use caution before clicking links and/or opening attachments.

Hi Brian-
Here are our responses:

Please schedule this work so that the updated PDF plan set can be provided no later than COB June 14th, 2024. Yes, the RED LINED CAD sheets with updated coordinates will be provided by the end of next week. And the CAD files provided by the end of June. Digital CAD files will be to you all by the end of June.

The conditions that are necessary to proceed with this decision are:

1. STRAND must be willing to provide digital files that have been converted to the north zone. DTM files, etc. Digital files, per the agreement will be provided to LFUCG using North Zone.
2. STRAND, ATS and LFUCG must perform all future project surveys associated with this project in NORTH ZONE coordinates. ok
3. LFUCG will encourage STRAND to check the converted coordinates to the local LFUCG monumentation. (The email below states "This would all be done in the office with no extra field survey.") We do believe that a field check of at least the three project control points would be time well spent. As my surveyor is out of the office this week, I have not been able to speak with him about this effort. The time and cost I quoted you currently does not include field survey time. I can get back with you next week about the cost for this as it depends on his effort (timewise) for checking into those points. It wouldn't change the June end date, but it will change the cost.
4. All ENGINEER, CONTRACTOR and OWNER responsibilities and liabilities associated with the original plan set remain in place with regards to the new plan set. Though I still believe making this change at this point could introduce errors to the project, we will continue to follow our agreement and work within our standard of care as we work through the change.
5. LFUCG will get a PO to STRAND as soon as possible, but asks that STRAND proceed forward with scheduling the work so that the June 14th deadline can be met. Yes, we will do so. We do still need to rebidding PO as well.

Thanks,
Liz

From: Brian Knapp <bknapp@lexingtonky.gov>
Sent: Tuesday, June 4, 2024 3:07 PM
To: Dienst, Liz <Liz.Dienst@strand.com>
Cc: Vogel, Steven <Steven.Vogel@strand.com>; Nancy Albright <nalbright@lexingtonky.gov>; Commissioner EQ PW Exec Asst <commeqpwea@lexingtonky.gov>
Subject: RE: Salt Dome -survey control

[EXTERNAL EMAIL]: Verify sender before opening links or attachments.

Liz,

We have made the decision to go with the “smart” option of converting the project design files and drawings to the KENTUCKY NORTH ZONE, at this time.

Please schedule this work so that the updated PDF plan set can be provided no later than COB June 14th, 2024. And the CAD files provided by the end of June.

The conditions that are necessary to proceed with this decision are:

1. STRAND must be willing to provide digital files that have been converted to the north zone. DTM files, etc.
2. STRAND, ATS and LFUCG must perform all future project surveys associated with this project in NORTH ZONE coordinates.
3. LFUCG will encourage STRAND to check the converted coordinates to the local LFUCG monumentation. (The email below states “This would all be done in the office with no extra field survey.”) We do believe that a field check of at least the three project control points would be time well spent.
4. All ENGINEER, CONTRACTOR and OWNER responsibilities and liabilities associated with the original plan set remain in place with regards to the new plan set.
5. LFUCG will get a PO to STRAND as soon as possible, but asks that STRAND proceed forward with scheduling the work so that the June 14th deadline can be met.

Making this coordinate conversion now will benefit the project by:

- The NTP can be given immediately, as ATS said they have plenty of activities they can begin on while the new plan data is forthcoming. They just need to know what ZONE we have chosen to proceed with, so that they can begin their own data collection and processing.
- The preliminary earthwork model that ATS will build, will ultimately be able to be back-checked with the STRAND’s model once it is available (end of June).
- All future surveys including QA/QC during the construction and the future as-built drawings will work seamlessly together.

Please let me know if you have any questions and if you are willing to proceed with this work. I will notify ATS as soon as I hear from you.

Thank you,
Brian

Brian Knapp
LFUCG - EQPW
859.983.4846 cell

From: Dienst, Liz <Liz.Dienst@strand.com>
Sent: Tuesday, June 4, 2024 10:58 AM
To: Brian Knapp <bkknapp@lexingtonky.gov>
Cc: Vogel, Steven <Steven.Vogel@strand.com>
Subject: Salt Dome

[EXTERNAL] Use caution before clicking links and/or opening attachments.

Brian-

As we just discussed on the phone, here is the break down of costs and timing for adjusting survey datum for the Salt Dome project. Please also see this quick one page overview in regards to what I mentioned about the north zone going away.

"Smart" option-would include the CAD drawings being reoriented so that they are still smart in north zone. This would be a \$7,500 contract add and we could complete by the end of June, the few coordinates on the plans could be redlined into north zone by the end of next week to keep contractor moving from paper. This would all be done in the office with no extra field survey.

To just provide the update to coordinates on paper without the CAD remaining smart would be \$3,350 and we could complete by the end of next week.

As discussed, we would need to know the answer by the end of the day tomorrow to keep things moving. Let us know if you have any questions. I am about to sign off for today, but will be back online at 7am Wednesday.

Liz



Liz Dienst, P.E.

Strand Associates, Inc.*

859.225.8500 ext. 2283

liz.dienst@strand.com | www.strand.com

P.E. (KY)

Excellence in Engineering