Play For All Treehouse

Extra Work Proposal # 01

Thursday, October 24, 2019

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Below are the pricing and time requirements to perform the following extra work to the contract:

Erosion Control at Soil Stockpile

References: Not included on drawings

EWP Cost Subtotal

\$1,462.00

E. P. DOYLE & SON, LLC MarkUp @

9.0%

\$132.00

EWP #01 Total Cost:

\$1,594.00

EWP #01 Time Extension (Work Days):

Notes:

Excess soil was supposed to be accomodated in on-site berms as part of the applied value engineering. The berms were not incorporated on the drawings. Upon initiation of earthwork it was decided the excess topsoil would be placed in a temporary stockpile northwest of the tree house until a permanent solution is determined.

This EWP is for the temporary erosion control measures at the temporary stockpile required by the DuPage County Environmental Control inspector.

Subcontractor Cost:

Midwest Contraction Products: 150 LF of straw logs/stakes: \$225 Stokes Excavating: Material pickup + Installation labor 12 hours: \$1,224

Subtotal: \$1,449 Bond cost (0.9%): \$13 Subtotal: \$1,462 GC Fee (9%): \$132 Total: \$1,594

To authorize E. P. DOYLE & SON, LLC to proceed with this extra work, please acknowledge your acceptance of this proposal by signing and dating below, and we will issue a Change Order in accordance with the Contract provisions.

Wheaton Park District

Date

E. P. DOYLE & SON, LLC

by/Mchunf 10/25/19 Date

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Below are the pricing and time requirements to perform the following extra work to the contract:

Revised Underdrain Layout

References: No free outlet at planned location

EWP Cost Subtotal

\$7,368.00

E. P. DOYLE & SON, LLC MarkUp @

9.0%

\$663.00

EWP #02 Total Cost:

\$8,031.00

EWP #02 Time Extension (Work Days):

Notes:

When the original underdrain was staked out in the field it was determined the ground was approximately 2 feet higher than shown on the plan. If constrcted as drawn the drain tile would not drain. The Park District and Hitchcock Design were both notified of the issue. A field reconaissance meeting was held with Doyle and ERA to review potential options to resolve the issue. A roadside drain was identified along Naperville Road that looked promising. Doyle had Atwell perform a topographic survey to verify whether the grades would work and to gather data for the underdrain redesign. ERA developed a revised underdrain plan in coordination with DuPage County.

This EWP includes the additional survey as well as the additional underdrain work.

Atwell (Survey) 8 hours + travel: \$1,102 Stokes Excavating - Mobilization \$600 Stokes Excavating - Materials: \$332

Stokes Excavating - 34 hours Labor/Supervision: \$3,468

Stokes Excavating - 12 hours Operator/Equipment: \$1,800 Stokes Excavating Total: \$6,200

Subtotal: \$7,302 Bond (0.9%): \$66 Subtotal: 7,368 GC Fee (9%): 663 Total: \$8,031

To authorize E. P. DOYLE & SON, LLC to proceed with this extra work, please acknowledge your acceptance of this proposal by signing and dating below, and we will issue a Change Order in accordance with the Contract provisions.

Wheaton Park District

Date

by/ Manus
10/25/19
Date

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Below are the pricing and time requirements to perform the following extra work to the contract:

Dewatering Drilled Piers

References: High groundwater

EWP Cost Subtotal

\$2,995.00

E. P. DOYLE & SON, LLC MarkUp @

9.0%

\$270.00

EWP #03 Total Cost:

\$3,265.00

EWP #03 Time Extension (Work Days):

Notes:

This EWP is for dewatring & de-mucking the site and drilled piers.

Initially, the groundwater conditions required a change of the pier drilling contractor. A truck mounted auger rig was planned but undrained saturated soil conditions prevented it's use. The contractor and equipment was changed to a low ground pressure skid-steer mounted drilling apparatus.

Dewatering was performed by the excavator and the concrete contractor while de-mucking the boreholes was performed by a septic pumping truck.

Wet weather conditions persisted to the point where the original sonotubes required excavation and replacement.

These costs are posted to the contingency allowance. Costs are as follows:

9/18 - Varco - Catch Basin Spoon: \$234

9/25 - Elgin Augering - Terminate Agreement - (Credit \$4,992)

9/25 - Stokes - Award Skidsteer Augering - \$7,900

9/26 - Black Gold - Pumping Service - 3 hrs: \$900

9/30 - Black Gold - Pumping Service - 5 hrs: \$1,500

9/30 - Alright Concrete - Pump site for pier work - 4 hrs: \$440

10/7 - Stokes - Pumping for pier work - 8 hrs: \$816

10/11 - Black Gold Pumping Service - 6.5 hrs: \$1,950

10/14 - Stokes - Digging out collapsed sonotubes - 8 hrs: \$1,200

10/14 - Alright Concrete - Replace collapsed sonotubes - 36 hrs: \$2,970

10/14 - Black Gold - Pumping Service - 8.5 hrs: \$2,550

Unforseen conditions Allowance: (Credit \$12,500)

Subtotal: \$2,968

Bond Cost (0.9%): \$27

Subtotal: \$2,995

GC Fee (9%): 270 Total: \$3,265

To authorize E. P. DOYLE & SON, LLC to proceed with this extra work, please acknowledge your acceptance of this proposal by signing and dating below, and we will issue a Change Order in accordance with the Contract provisions.

Wheaton Park District	E. P. DOYLE & SON, LLC
by	RWlanen St
Date Mighig	11/04/19