# Ivins City Staff Report
# City Council Meeting 3/2/2017

Agenda Item: Approval of ratification of a Change Order regarding conduit for lighting the full length of Tuacahn Trail

Submitted by: Thomas J. Jorgensen, P.E., Assistant Public Works Director

**Recommended City Council Action:**
**Approve ratification of a Change Order regarding conduit for lighting the full length of Tuacahn Trail.**

**BACKGROUND:**
Ivins City is currently in the process of building a trail along Tuacahn Drive from Snow Canyon Parkway to the property boundary of Sentierre.

It was decided, after the final design of the trail was complete, that two 1½ inch electrical conduits should be installed for lighting along the full length of the trail, under the assumption that the price would end up being less if installed during construction rather than after the completion of the trail or on a later date.

Staff has acquired a unit cost proposal for installation of the conduit from the contractor, Sunroc Corporation. Staff has reviewed the price and recommend that council approve the ratification of the change order regarding conduit for lighting the trail.

It should be noted that the contractor has already installed the conduit, at the direction of staff, in order to not cause any delays in the contractor's schedule.

**FINDINGS AND ANALYSIS:**
The following quote was received:

| | Total |
|---|---|
| Sunroc Corporation | $17,882.21 |

**SUPPORT MATERIALS:**
- Sunroc Corporation Conduit Change – Electrical Conduit

**FINANCIAL IMPACT:**
GL 49-40-699: $17,882.21

Respectfully Submitted:

Thomas J. Jorgensen, P.E., Assistant Public Works Director

Content Review:

Dale Coulam, City Manager

# SUNROC CORPORATION

3857 South River Road St. George City, Utah 84790

## DAILY EXTRA WORK REPORT

**WORK PERFORMED FOR**

Name: TUACAHN DRIVE TRAIL PROJECT
Company: IVINS CITY
Address:
Address:
City, ST, Zip:

**NAME OF CHANGE ORDER** Name: Electrical Conduit

Report No. # 4
Date 2/9/2017
Job No. 7200
Cost Code No.

**DESCRIPTION OF WORK**

Per City Request, there has been 2 each 1 1/2" Electrical Conduits added the full length of the project

Check One:

- Force Acct. Work ☐
- Material or Sub. ☐
- Outside Work or Sales ☐

### LABOR

| PR NO. | NAME | HOURS | HOURLY RATE | EXTENDED AMOUNTS |
|---|---|---|---|---|
| | 2 ea. Laborers | 60.00 | $40.00 | $ 2,400.00 |
| | 1 ea. Supervisor | 10.00 | $60.00 | $ 600.00 |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| SUBTOTAL | | | | $ 3,000.00 |
| den Labor X .5 | | | | $0.00 |
| Subsistence | | NO. @ | $ | |
| avel Expense | | NO. @ | $ | |
| nd Overhead 15% | | | | $ - |
| | | TOTAL COST OF | | $ 3,000.00 |

### FULLY OPERATED EQUIPMENT

| EQ. NO. | DESCRIPTION | HOURS | HOURLY RATE | EXTENDED AMOUNTS |
|---|---|---|---|---|
| | Mini Ex. With Operator | 30.00 | $ 95.00 | $ 2,850.00 |
| | Grader With Operator | 10.00 | $ 130.00 | $ 1,300.00 |
| | Rubber Tire Backhoe | 30.00 | $ 85.00 | $ 2,550.00 |
| | Walk Behind Compactor | 20.00 | $ 60.00 | $ 1,200.00 |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| SUBTOTAL | | | | $ 7,900.00 |
| | ient Mark up 15% | | | $ 1,185.00 |
| | | | | |
| | | | | |
| | | | TOTAL COST OF EQ | $ 9,085.00 |

### MATERIALS - EQUIP. AND LABOR

AND/OR WORK DONE BY SPECIALISTS

| DESCRIPTION | QTY | UM | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| 1.5" Conduit | 8800.00 | LF | $ 0.53 | $ 4,664.00 |
| Additional Bonding | 1.00 | LS. | $ 116.17 | $ 116.17 |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| | | | | $ - |
| SUBTOTAL | | | | $ 4,780.17 |
| 6.35% Tax | | | | $ 300.01 |
| 15% Markup | | | | $ 717.03 |
| | | | | |
| | | | TOTAL COST OF MAT | $ 5,797.21 |

GRAND TOTAL (LABOR, EQUIPMENT, MATE $ 17,882.21

GRAND TOTAL UNIT PRICE = 2.03/ft.