

**CHANGE ORDER**

No. 1

DATE OF ISSUANCE: **FEBRUARY 9, 2015**

EFFECTIVE DATE: \_\_\_\_\_

OWNER: **CITY OF SARATOGA SPRINGS**  
 CONTRACTOR: **CKM ELECTRICAL SERVICES, INC.**  
 Contract: **CONTRACT #2 - ELECTRICAL**  
 Project: **BOG MEADOW INFRASTRUCTURE AND WATER SUPPLY PROJECT**  
 OWNER's Contract No.: **2014-02**  
 ENGINEER: **THE ENVIRONMENTAL DESIGN PARTNERSHIP, LLP**

ENGINEER's Contract No. \_\_\_\_\_

You are directed to make the following changes in the Contract Documents:

Description:

1. INCREASE THE ELECTRICAL CONTRACT (No. 2) AMOUNT BY \$33,818.33 FOR REVISED ELECTRICAL SERVICE WORK.
2. EXTEND THE CONTRACT COMPLETION TIME SEVENTY FIVE (75) ADDITIONAL DAYS FOR A TOTAL OF 255 DAYS. ADDITIONAL TIME IS REQUIRED -THE CONTRACT WORK CANNOT BE COMPLETED UNTIL NATIONAL GRID PROVIDES POWER TO THE NEW ELECTRICAL SERVICE AND THE CONTRACTOR IS WAITING FOR NATIONAL GRID TO PERFORM ITS' WORK. NATIONAL GRID PREDICTS HAVING THE PROJECT ON THEIR SCHEDULE FOR THE BEGINNING OF MARCH. *THE CONTRACT COMPLETION TIME MAY REQUIRE EXTENSION BEYOND THIS ADDITIONAL SEVENTY FIVE (75) DAYS AND IS CONTINGENT UPON WHEN NATIONAL GRID PROVIDES POWER TO THE NEW ELECTRICAL SERVICE -THE NEED FOR FURTHER ADDITIONAL CONTRACT COMPLETION TIME EXTENSION BEYOND 255 DAYS WILL BE REVIEWED DURING THE WEEK OF APRIL 13<sup>TH</sup>, 2015.*

Reason for Change Order:

1. UNFORESEEN NATIONAL GRID REQUIREMENT TO REVISE PLANNED ELECTRICAL SERVICE UPGRADE FROM POLE-MOUNTED TRANSFORMERS ON POLE NEAR PUMP STATION TO PAD-MOUNTED TRANSFORMER, WITH OIL CONTAINMENT CURB, LOCATED APPROXIMATELY 100 FEET CLOSER TO INGERSOL ROAD.
2. DELAY IN SCHEDULING NATIONAL GRID WORK DUE TO INCLEMENT WEATHER AND STATE MANDATED PRIORITY WORK.

Attachments: (List documents supporting change)

- CKM REVISED ELECTRICAL SERVICE WITH SPARE/ GROUND MOUNT 500KVA TRANSFORMER, DATED, 12/4/14, \$39,778.74
- CKM PRICE FOR ADDITIONAL 4-INCH CONDUIT FOR ENTIRE LENGTH, DATED, 1/12/15, \$5,960.41.
- CKM PRICE FOR ADDITIONAL 4-INCH CONDUIT LENGTH ACTUALLY INSTALLED, DATED 1/12/15, \$2,525.59. CREDIT AMOUNT IS \$5,960.41 PRICE MINUS \$2,525.59 PRICE = (\$3,434.82).
- EMAIL FROM LYNNE HOLLAND, OF NATIONAL GRID, DATED, 2/3/15.

| CHANGE IN CONTRACT PRICE:  |
|--|
| Original Contract Price<br><br>\$95,038.00   |
| Net Increase (Decrease) from previous Change Orders<br>No. <u>N/A</u> to No. <u>N/A</u> :<br><br>N/A |
| Contract Price prior to this Change Order:<br><br>\$95,038.00  |
| Net increase (decrease) of this Change Order:<br><br>\$36,343.92                                     |
| Contract Price with all approved Change Orders:<br><br>\$131,378.92                                  |

| CHANGE IN CONTRACT TIMES:   |
|---|
| Original Contract Times:<br>Substantial Completion: <u>FEBRUARY 16, 2015</u><br>Ready for final payment: <u>MARCH 18, 2015</u><br>(days or dates)                   |
| Net change from previous Change Orders No. <u>N/A</u> to No. <u>N/A</u> :<br>Substantial Completion: <u>N/A</u><br>Ready for final payment: <u>N/A</u><br>(days)    |
| Contract Times prior to this Change Order:<br>Substantial Completion: <u>FEBRUARY 16, 2015</u><br>Ready for final payment: <u>MARCH 18, 2015</u><br>(days or dates) |
| Net increase (decrease) this Change Order:<br>Substantial Completion: <u>MAY 2, 2015</u><br>Ready for final payment: <u>JUNE 1, 2015</u><br>(days)                  |
| Contract Times with all approved Change Orders:<br>Substantial Completion: <u>MAY 2, 2015</u><br>Ready for final payment: <u>JUNE 1, 2015</u><br>(days or dates)    |

RECOMMENDED:

APPROVED:

ACCEPTED:

By: [Signature]  
ENGINEER (Authorized Signature)

By: \_\_\_\_\_  
OWNER (Authorized Signature)

By: [Signature]  
CONTRACTOR (Authorized Signature)

Date: 2/10/15

Date: \_\_\_\_\_

Date: 2/10/15

## **CHANGE ORDER**

### **INSTRUCTIONS**

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#### **A. GENERAL INFORMATION**

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating Change Orders to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed in the Agreement, any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order should be used.

#### **B. COMPLETING THE CHANGE ORDER FORM**

Engineer normally initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Owner or Contractor for approval, depending on whether the Change Order is a true order to the Contractor or the formalization of a negotiated agreement for a previously performed change. After approval by one contracting party, all copies should be sent to the other party for approval. Engineer should make distribution of executed copies after approval by both parties.

If a change only applies to price or to times, cross out the part of the tabulation that does not apply.

Job ID: BOG MEADOW REV  
 Project: BOG MEADOW REV  
 Ingersoll Rd.

Saratoga Springs NY 12866

CO: GROUND MOUNT 500 KVA TRANSFORMER: Ground Mount 500 KVA Transformer

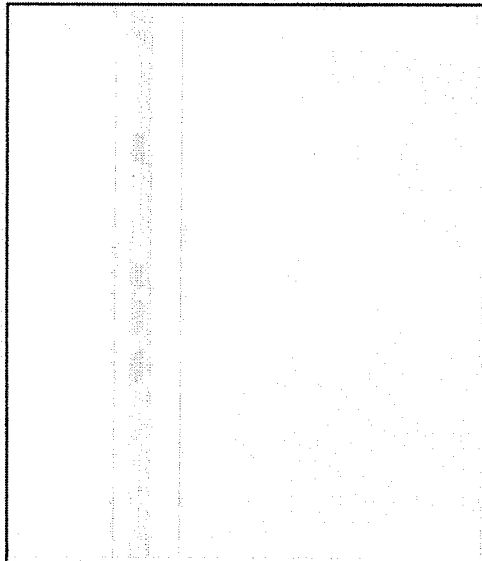


### Bid Summary Report

Vendor: BEST BUY Labor Level: 4 Dec 2014 13:51:30  
 Tax Rate status: Default Bid Name: BASE BID Bid Template: BASIC (EXPANDED O&P) V5

| Drawing              | Phase   | Quote \$ | Material \$ | Equip \$ | SubCon \$ | Labor Hrs |
|----------------------|---------|----------|-------------|----------|-----------|-----------|
|                      | FEEDERS | 0.00     | 9,631.19    | 750.00   | 0.00      | 128.95    |
|                      | SLAB    | 0.00     | 3,484.38    | 0.00     | 0.00      | 116.48    |
| <b>Sheet Totals:</b> |         | 0.00     | 13,115.57   | 750.00   | 0.00      | 245.43    |
| <b>Tax:</b>          |         | 0.00     | 0.00        | 0.00     | 0.00      |           |

**Bid Notes:**



|                                       |  |           |
|---------------------------------------|--|-----------|
| <b>Sub Total (Quo/Mat/Equip/Sub):</b> |  | 13,865.57 |
| <b>Sales Tax:</b>                     |  | 0.00      |
| <b>Sub Total:</b>                     |  | 13,865.57 |
| <b>Direct Labor \$:</b>               |  | 19,300.91 |
| <b>Indirect Labor \$:</b>             |  | 0.00      |
| <b>Labor Escalation:</b>              |  | 0.00      |
| <b>Labor Tax:</b>                     |  | 0.00      |
| <b>Direct Job Costs (1.16%):</b>      |  | 386.02    |
| <b>Prime Cost:</b>                    |  | 33,552.50 |
| <b>Overhead (Avg. 15.00%):</b>        |  | 5,032.88  |
| <b>Net Cost:</b>                      |  | 38,585.38 |
| <b>Profit (Avg. 0.00%):</b>           |  | 0.00      |
| <b>Job Tax:</b>                       |  | 0.00      |
| <b>Bond (3.0000%):</b>                |  | 1,193.36  |
| <b>Selling Price:</b>                 |  | 39,778.74 |

**TAX RATES**

|              |         |
|--------------|---------|
| Material:    | 0.0000% |
| Quote:       | 0.0000% |
| Labor:       | 0.0000% |
| Equipment:   | 0.0000% |
| Subcontract: | 0.0000% |
| Job:         | 0.0000% |

**MISCELLANEOUS**

|                        |           |
|------------------------|-----------|
| Avg. Lbr. Rate (Cost): | 90.44     |
| Avg. Lbr. Rate (Bid):  | 90.44     |
| Total Square Feet:     | 1.00      |
| Cost Per Sq. Ft.:      | 39,778.74 |
| Labor \$ Per Sq. Ft.:  | 19,300.91 |
| Labor Hrs Per Sq. Ft.: | 245.43    |
| Quantity of Units:     | 1.00      |
| Cost Per Unit:         | 39,778.74 |
| Calc. Adjustment:      | 0.00%     |

CREDIT FOR WORK NOT DONE: (3,434.82)  
 NET CHANGE ORDER AMOUNT: \$36,343.92



**Job ID:** BOG MEADOW REV  
**Project:** BOG MEADOW REV  
 Ingersoll Rd.

Saratoga Springs NY 12866  
 GROUND MOUNT 500 KVA TRANSFORMER: Ground Mount 500 KVA Transformer

**Summary by Item Number**

**Vendor:** BESTBUY **Labor Level:** **4 Dec 2014 13:53:04**

| Item # | Size             | Description                  | Q/M | Quantity | U/M | Mat Unit | Mat Result | Quote Unit | Quote Result |
|--------|------------------|------------------------------|-----|----------|-----|----------|------------|------------|--------------|
| 10009  | 4                | GRC                          | M   | 20       | FT  | 16.7368  | 334.74     | 0.0000     | 0.00         |
| 10077  | 4                | PVC SCH 80                   | M   | 610      | FT  | 5.4784   | 3,341.82   | 0.0000     | 0.00         |
| 20023  | 4                | PVC SCH 40 90-DEG ELBOW 48"R | M   | 6        | EA  | 54.8700  | 329.22     | 0.0000     | 0.00         |
| 20023  | 4                | PVC SCH 40 90-DEG ELBOW 48"R | M   | 2        | EA  | 54.8700  | 109.74     | 0.0000     | 0.00         |
| 20058  | 4                | PVC SCH 80 90-DEG ELBOW      | M   | -4       | EA  | 47.9850  | -191.94    | 0.0000     | 0.00         |
| 20072  | 4                | PVC FIELD BEND               | M   | 6        | EA  | 0.0000   | 0.00       | 0.0000     | 0.00         |
| 20114  | 4                | GRC 90-DEG ELBOW             | M   | 2        | EA  | 103.9844 | 207.97     | 0.0000     | 0.00         |
| 30244  | 4                | PVC COUPLING                 | M   | 8        | EA  | 1.9708   | 15.77      | 0.0000     | 0.00         |
| 30286  | 4                | PVC FEMALE ADAPTER           | M   | -2       | EA  | 2.3240   | -4.65      | 0.0000     | 0.00         |
| 40024  | OUNCE            | PVC (GLUE) CEMENT            | M   | 59       | OZ  | 0.5323   | 31.41      | 0.0000     | 0.00         |
| 40026  | QUART            | PVC (GLUE) CEMENT            | M   | 2        | EA  | 13.6340  | 27.27      | 0.0000     | 0.00         |
| 40190  | 4                | GRD BUSHING INSULATED        | M   | 1        | EA  | 49.3732  | 49.37      | 0.0000     | 0.00         |
| 70037  | 4                | THHN/THWN CU (STR)           | M   | 50       | FT  | 0.7971   | 39.85      | 0.0000     | 0.00         |
| 70050  | 500              | THHN/THWN CU (STR)           | M   | -360     | FT  | 8.9781   | -3,232.11  | 0.0000     | 0.00         |
| 70050  | 500              | THHN/THWN CU (STR)           | M   | 1,160    | FT  | 9.7200   | 11,275.20  | 0.0000     | 0.00         |
| 70120  | 3                | GREEN THHN CU (GRD 400A)     | M   | 290      | FT  | 0.9943   | 288.35     | 0.0000     | 0.00         |
| 70152  | 4/0              | BARE CU (STR)                | M   | 60       | FT  | 3.8922   | 233.53     | 0.0000     | 0.00         |
| 100113 | 500              | MECHANICAL LUG AL/CU         | M   | 8        | EA  | 4.8747   | 39.00      | 0.0000     | 0.00         |
| 100265 | 3/4 x 8          | COPPER GROUND ROD            | M   | 5        | EA  | 9.6888   | 48.44      | 0.0000     | 0.00         |
| 100307 | 3/4              | GROUND ROD CLAMP             | M   | 5        | EA  | 1.4856   | 7.43       | 0.0000     | 0.00         |
| 100727 |                  | CADWELD & CLEAN              | M   | 4        | EA  | 25.0000  | 100.00     | 0.0000     | 0.00         |
| 160073 | 1/2"             | BEAM CLAMP-MALLEABLE         | M   | 2        | EA  | 6.9387   | 13.88      | 0.0000     | 0.00         |
| 160157 | 1/2"             | FLAT WASHER (PLT)            | M   | 32       | EA  | 0.2000   | 6.40       | 0.0000     | 0.00         |
| 160191 | 1/2"             | LOCK WASHER (SS)             | M   | 16       | EA  | 0.2000   | 3.20       | 0.0000     | 0.00         |
| 160415 | 1/2-13           | HEX NUTS (SS)                | M   | 16       | EA  | 0.2500   | 4.00       | 0.0000     | 0.00         |
| 160480 | 1/2 x 3"         | LAG BOLT                     | M   | 24       | EA  | 0.5315   | 12.76      | 0.0000     | 0.00         |
| 160612 | 1/2-13           | THREADED ROD PLAIN           | M   | 8        | FT  | 2.2636   | 18.11      | 0.0000     | 0.00         |
| 160684 | 4                | PVC 2-HOLE STRAP             | M   | -6       | EA  | 2.4377   | -14.63     | 0.0000     | 0.00         |
| 160718 | 4                | GRC 2-HOLE STEEL STRAP       | M   | 4        | EA  | 1.2609   | 5.04       | 0.0000     | 0.00         |
| 240007 | 1 5/8" x 13/16"H | U-STRUT SGL-CHNL 16G STD GRN | M   | 4        | FT  | 1.1819   | 4.73       | 0.0000     | 0.00         |
| 390246 | 3"               | RED TRENCH CAUTION TAPE      | M   | 221      | FT  | 0.0284   | 6.28       | 0.0000     | 0.00         |

CKM Electrical Services, Inc.  
 216 Elk St.  
 Albany, NY 12210

Phone: 518-588-7600  
 Web: ckmesinc.com

| Item #                     | Size | Description        | Q/M | Quantity | U/M | Mat Unit | Mat Result       | Quote Unit | Quote Result |
|----------------------------|------|--------------------|-----|----------|-----|----------|------------------|------------|--------------|
| 500087                     |      | PULL LINE (STRING) | M   | 500      | FT  | 0.0108   | 5.40             | 0.0000     | 0.00         |
| <b>Phase/Group totals:</b> |      |                    |     |          |     |          | <b>13,115.57</b> |            | <b>0.00</b>  |
| <b>Job totals:</b>         |      |                    |     |          |     |          | <b>13,115.57</b> |            | <b>0.00</b>  |

CKM Electrical Services, Inc.  
216 Elk St.  
Albany, NY 12210

Phone: 518-588-7600  
Web: ckmesinc.com

Job ID: BOG MEADOW REV  
 Project: BOG MEADOW REV  
 Ingersoll Rd.

Saratoga Springs NY 12866

CO: BOG ADDITIONAL 4 INCH: Bog Additional 4 inch



IntelliBid

### Bid Summary Report

Vendor: BEST BUY Labor Level: 4 Dec 2014 14:12:56  
 Tax Rate status: Default Bid Name: BASE BID Bid Template: BASIC (EXPANDED O&P) V5

| Drawing              | Phase           | Quote \$ | Material \$ | Equip \$ | SubCon \$ | Labor Hrs |
|----------------------|-----------------|----------|-------------|----------|-----------|-----------|
|                      | FIXTURE /BRANCH | 0.00     | 2,174.31    | 0.00     | 0.00      | 35.83     |
| <b>Sheet Totals:</b> |                 | 0.00     | 2,174.31    | 0.00     | 0.00      | 35.83     |
| <b>Tax:</b>          |                 | 0.00     | 0.00        | 0.00     | 0.00      |           |

**Bid Notes:**

|                                       |          |          |
|---------------------------------------|----------|----------|
| <b>Sub Total (Quo/Mat/Equip/Sub):</b> | 2,174.31 |          |
| <b>Sales Tax:</b>                     | 0.00     |          |
| <b>Sub Total:</b>                     | 2,174.31 | 2,174.31 |

**TAX RATES**

|                     |         |
|---------------------|---------|
| <b>Material:</b>    | 0.0000% |
| <b>Quote:</b>       | 0.0000% |
| <b>Labor:</b>       | 0.0000% |
| <b>Equipment:</b>   | 0.0000% |
| <b>Subcontract:</b> | 0.0000% |
| <b>Job:</b>         | 0.0000% |

|                                  |          |
|----------------------------------|----------|
| <b>Direct Labor \$:</b>          | 2,817.45 |
| <b>Indirect Labor \$:</b>        | 0.00     |
| <b>Labor Escalation:</b>         | 0.00     |
| <b>Labor Tax:</b>                | 0.00     |
| <b>Direct Job Costs (1.13%):</b> | 56.35    |

**MISCELLANEOUS**

|                               |          |
|-------------------------------|----------|
| <b>Avg. Lbr. Rate (Cost):</b> | 90.44    |
| <b>Avg. Lbr. Rate (Bid):</b>  | 90.44    |
| <b>Total Square Feet:</b>     | 1.00     |
| <b>Cost Per Sq. Ft.:</b>      | 5,805.33 |
| <b>Labor \$ Per Sq. Ft.:</b>  | 2,817.45 |
| <b>Labor Hrs Per Sq. Ft.:</b> | 35.83    |
| <b>Quantity of Units:</b>     | 1.00     |
| <b>Cost Per Unit:</b>         | 5,805.33 |
| <b>Calc. Adjustment:</b>      | 0.00%    |

|                                |          |
|--------------------------------|----------|
| <b>Prime Cost:</b>             | 5,048.11 |
| <b>Overhead (Avg. 15.00%):</b> | 757.22   |
| <b>Net Cost:</b>               | 5,805.33 |
| <b>Profit (Avg. 0.00%):</b>    | 0.00     |
| <b>Job Tax:</b>                | 0.00     |
| <b>Bond (0.0000%):</b>         | 0.00     |
| <b>Selling Price:</b>          | 5,805.33 |



**Job ID:** BOG MEADOW REV  
**Project:** BOG MEADOW REV  
 Ingersoll Rd.

Saratoga Springs NY 12866

**CO:** BOG ADDITIONAL 4 INCH: Bog Additional 4 inch

### Summary by Item Number

| Vendor: BEST BUY           |              | Labor Level:            |     | 4 Dec 2014 14:12:09 |     |                 |                 |             |              |
|----------------------------|--------------|-------------------------|-----|---------------------|-----|-----------------|-----------------|-------------|--------------|
| Item #                     | Size         | Description             | Q/M | Quantity            | U/M | Mat Unit        | Mat Result      | Quote Unit  | Quote Result |
| 10077                      | 4            | PVC SCH 80              | M   | 350                 | FT  | 5.4784          | 1,917.44        | 0.0000      | 0.00         |
| 20058                      | 4            | PVC SCH 80 90-DEG ELBOW | M   | 3                   | EA  | 47.9850         | 143.96          | 0.0000      | 0.00         |
| 20072                      | 4            | PVC FIELD BEND          | M   | 2                   | EA  | 0.0000          | 0.00            | 0.0000      | 0.00         |
| 20114                      | 4            | GRC 90-DEG ELBOW        | M   | 1                   | EA  | 103.9844        | 103.98          | 0.0000      | 0.00         |
| 30324                      | 4            | PVC CONDUIT PLUG        | M   | 2                   | EA  | 1.7083          | 3.42            | 0.0000      | 0.00         |
| 160466                     | 3/8 x 1 1/2" | LAG BOLT                | M   | 2                   | EA  | 0.1823          | 0.36            | 0.0000      | 0.00         |
| 160718                     | 4            | GRC 2-HOLE STEEL STRAP  | M   | 1                   | EA  | 1.2609          | 1.26            | 0.0000      | 0.00         |
| 500087                     |              | PULL LINE (STRING)      | M   | 360                 | FT  | 0.0108          | 3.89            | 0.0000      | 0.00         |
| <b>Phase/Group totals:</b> |              |                         |     |                     |     | <b>2,174.31</b> | <b>2,174.31</b> | <b>0.00</b> | <b>0.00</b>  |
| <b>Job totals:</b>         |              |                         |     |                     |     | <b>2,174.31</b> | <b>2,174.31</b> | <b>0.00</b> | <b>0.00</b>  |

**Phone:** 518-588-7600  
**Web:** ckmesinc.com

216 Elk St.  
 Albany, NY 12210

CKM Electrical Services, Inc.

Job ID: BOG MEADOW REV  
 Project: BOG MEADOW REV  
 Ingersoll Rd.

"PROPOSED"



Saratoga Springs NY 12866

CO: BOG ADDITIONAL 4 INCH: Bog Additional 4 inch FROM UTILITY POLE NM13 TO PUMP STATION

**Bid Summary Report**

Vendor: BEST BUY Labor Level: 12 Jan 2015 11:01:41  
 Tax Rate status: Default Bid Name: BASE BID Bid Template: BASIC (EXPANDED O&P) V5

| Drawing              | Phase           | Quote \$ | Material \$ | Equip \$ | SubCon \$ | Labor Hrs |
|----------------------|-----------------|----------|-------------|----------|-----------|-----------|
|                      | FIXTURE /BRANCH | 0.00     | 2,174.31    | 0.00     | 0.00      | 37.51     |
| <b>Sheet Totals:</b> |                 | 0.00     | 2,174.31    | 0.00     | 0.00      | 37.51     |
| <b>Tax:</b>          |                 | 0.00     | 0.00        | 0.00     | 0.00      |           |

**Bid Notes:**

| TAX RATES              |          |
|------------------------|----------|
| Material:              | 0.0000%  |
| Quote:                 | 0.0000%  |
| Labor:                 | 0.0000%  |
| Equipment:             | 0.0000%  |
| Subcontract:           | 0.0000%  |
| Job:                   | 0.0000%  |
| MISCELLANEOUS          |          |
| Avg. Lbr. Rate (Cost): | 90.44    |
| Avg. Lbr. Rate (Bid):  | 90.44    |
| Total Square Feet:     | 1.00     |
| Cost Per Sq. Ft.:      | 5,960.41 |
| Labor \$ Per Sq. Ft.:  | 2,949.67 |
| Labor Hrs Per Sq. Ft.: | 37.51    |
| Quantity of Units:     | 1.00     |
| Cost Per Unit:         | 5,960.41 |
| Calc. Adjustment:      | 0.00%    |

|                                       |          |          |
|---------------------------------------|----------|----------|
| <b>Sub Total (Quo/Mat/Equip/Sub):</b> | 2,174.31 |          |
| <b>Sales Tax:</b>                     | 0.00     |          |
| <b>Sub Total:</b>                     | 2,174.31 | 2,174.31 |
| <b>Direct Labor \$:</b>               |          | 2,949.67 |
| <b>Indirect Labor \$:</b>             |          | 0.00     |
| <b>Labor Escalation:</b>              |          | 0.00     |
| <b>Labor Tax:</b>                     |          | 0.00     |
| <b>Direct Job Costs (1.15%):</b>      |          | 58.99    |
| <b>Prime Cost:</b>                    |          | 5,182.97 |
| <b>Overhead (Avg. 15.00%):</b>        |          | 777.45   |
| <b>Net Cost:</b>                      |          | 5,960.41 |
| <b>Profit (Avg. 0.00%):</b>           |          | 0.00     |
| <b>Job Tax:</b>                       |          | 0.00     |
| <b>Bond (0.0000%):</b>                |          | 0.00     |
| <b>"PROPOSED" Selling Price:</b>      |          | 5,960.41 |

"PROPOSED" LESS ACTUALLY INSTALLED: (2,525.59)  
 CREDIT AMOUNT: \$3,434.82





**Job ID:** BOG MEADOW REV  
**Project:** BOG MEADOW REV  
 Ingersoll Rd.

Saratoga Springs NY 12866

**CO:** BOG ADDITIONAL 4 INCH; Bog Additional 4 inch

*FROM UTILITY POLE NM 13 TO PUMP STATION*

**Summary by Item Number**

**Vendor:** BEST BUY

**Labor Level:**

4 Dec 2014 14:12:09

| Item #                     | Size         | Description             | Q/M | Quantity | U/M | Mat Unit | Mat Result      | Quote Unit | Quote Result |
|----------------------------|--------------|-------------------------|-----|----------|-----|----------|-----------------|------------|--------------|
| 10077                      | 4            | PVC SCH 80              | M   | 350      | FT  | 5.4784   | 1,917.44        | 0.0000     | 0.00         |
| 20058                      | 4            | PVC SCH 80 90-DEG ELBOW | M   | 3        | EA  | 47.9850  | 143.96          | 0.0000     | 0.00         |
| 20072                      | 4            | PVC FIELD BEND          | M   | 2        | EA  | 0.0000   | 0.00            | 0.0000     | 0.00         |
| 20114                      | 4            | GRC 90-DEG ELBOW        | M   | 1        | EA  | 103.9844 | 103.98          | 0.0000     | 0.00         |
| 30324                      | 4            | PVC CONDUIT PLUG        | M   | 2        | EA  | 1.7083   | 3.42            | 0.0000     | 0.00         |
| 160466                     | 3/8 x 1 1/2" | LAG BOLT                | M   | 2        | EA  | 0.1823   | 0.36            | 0.0000     | 0.00         |
| 160718                     | 4            | GRC 2-HOLE STEEL STRAP  | M   | 1        | EA  | 1.2609   | 1.26            | 0.0000     | 0.00         |
| 500087                     |              | PULL LINE (STRING)      | M   | 360      | FT  | 0.0108   | 3.89            | 0.0000     | 0.00         |
|                            |              |                         |     |          |     |          | <b>2,174.31</b> |            | <b>0.00</b>  |
| <b>Phase/Group totals:</b> |              |                         |     |          |     |          | <b>2,174.31</b> |            | <b>0.00</b>  |
| <b>Job totals:</b>         |              |                         |     |          |     |          |                 |            |              |

CKM Electrical Services, Inc.  
 216 Elk St.  
 Albany, NY 12210  
 Phone: 518-588-7600  
 Web: ckmesinc.com

Job ID: BOG MEADOW REV  
 Project: BOG MEADOW REV  
 Ingersoll Rd.

"ACTUALLY INSTALLED"



Saratoga Springs NY 12866

CO: BOG ADDITIONAL 4 INCH: Bog Additional 4 inch *From TRANSFORMER PAD TO PUMP STATION*

**Bid Summary Report**

Vendor: BEST BUY Labor Level: 12 Jan 2015 11:03:54  
 Tax Rate status: Default Bid Name: BASE BID Bid Template: BASIC (EXPANDED O&P) V5

| Drawing              | Phase           | Quote \$ | Material \$ | Equip \$ | SubCon \$ | Labor Hrs |
|----------------------|-----------------|----------|-------------|----------|-----------|-----------|
|                      | FIXTURE /BRANCH | 0.00     | 915.97      | 0.00     | 0.00      | 15.96     |
| <b>Sheet Totals:</b> |                 | 0.00     | 915.97      | 0.00     | 0.00      | 15.96     |
| <b>Tax:</b>          |                 | 0.00     | 0.00        | 0.00     | 0.00      |           |

**Bid Notes:**

|                                       |  |          |
|---------------------------------------|--|----------|
| <b>Sub Total (Quo/Mat/Equip/Sub):</b> |  | 915.97   |
| <b>TAX RATES</b>                      |  |          |
| Material:                             |  | 0.0000%  |
| Quote:                                |  | 0.0000%  |
| Labor:                                |  | 0.0000%  |
| Equipment:                            |  | 0.0000%  |
| Subcontract:                          |  | 0.0000%  |
| Job:                                  |  | 0.0000%  |
| <b>MISCELLANEOUS</b>                  |  |          |
| Avg. Lbr. Rate (Cost):                |  | 90.44    |
| Avg. Lbr. Rate (Bid):                 |  | 90.44    |
| Total Square Feet:                    |  | 1.00     |
| Cost Per Sq. Ft.:                     |  | 2,525.59 |
| Labor \$ Per Sq. Ft.:                 |  | 1,255.09 |
| Labor Hrs Per Sq. Ft.:                |  | 15.96    |
| Quantity of Units:                    |  | 1.00     |
| Cost Per Unit:                        |  | 2,525.59 |
| Calc. Adjustment:                     |  | 0.00%    |

|                                  |          |
|----------------------------------|----------|
| <b>Sales Tax:</b>                | 0.00     |
| <b>Sub Total:</b>                | 915.97   |
| <b>Direct Labor \$:</b>          | 1,255.09 |
| <b>Indirect Labor \$:</b>        | 0.00     |
| <b>Labor Escalation:</b>         | 0.00     |
| <b>Labor Tax:</b>                | 0.00     |
| <b>Direct Job Costs (1.16%):</b> | 25.10    |
| <b>Prime Cost:</b>               | 2,196.16 |
| <b>Overhead (Avg. 15.00%):</b>   | 329.42   |
| <b>Net Cost:</b>                 | 2,525.59 |
| <b>Profit (Avg. 0.00%):</b>      | 0.00     |
| <b>Job Tax:</b>                  | 0.00     |
| <b>Bond (0.0000%):</b>           | 0.00     |
| <b>Selling Price:</b>            | 2,525.59 |



**Job ID:** BOG MEADOW REV  
**Project:** BOG MEADOW REV  
 Ingersoll Rd.

Saratoga Springs NY 12866

**CO:** BOG ADDITIONAL 4 INCH; Bog Additional 4 inch *FROM TRANSFORMER PAD TO PUMP STATION*  
**Summary by Item Number**

**Vendor:** BEST BUY

**Labor Level:**

**12 Jan 2015 10:56:26**

| Item #                     | Size | Description             | Q/M | Quantity | U/M | Mat Unit | Mat Result    | Lab Unit | Lab Result   | Quo Unit | Quo Result  |
|----------------------------|------|-------------------------|-----|----------|-----|----------|---------------|----------|--------------|----------|-------------|
| 10077                      | 4    | PVC SCH 80              | M   | 140      | FT  | 5.4784   | 766.97        | 0.0840   | 11.76        | 0.0000   | 0.00        |
| 20058                      | 4    | PVC SCH 80 90-DEG ELBOW | M   | 3        | EA  | 47.9850  | 143.96        | 0.5000   | 1.50         | 0.0000   | 0.00        |
| 20072                      | 4    | PVC FIELD BEND          | M   | 2        | EA  | 0.0000   | 0.00          | 1.0000   | 2.00         | 0.0000   | 0.00        |
| 30324                      | 4    | PVC CONDUIT PLUG        | M   | 2        | EA  | 1.7083   | 3.42          | 0.1550   | 0.31         | 0.0000   | 0.00        |
| 500087                     |      | PULL LINE (STRING)      | M   | 1.50     | FT  | 0.0108   | 1.62          | 0.0026   | 0.39         | 0.0000   | 0.00        |
| <b>Phase/Group totals:</b> |      |                         |     |          |     |          | <b>915.97</b> |          | <b>15.96</b> |          | <b>0.00</b> |
| <b>Job totals:</b>         |      |                         |     |          |     |          | <b>915.97</b> |          | <b>15.96</b> |          | <b>0.00</b> |

**Phone:** 518-588-7600  
**Web:** ckmesinc.com

216 Elk St.  
 Albany, NY 12210

CKM Electrical Services, Inc.



Jeff Ferguson <jferguson@edpllp.com>

---

**Fwd: WR# 17911791 Bog Meadow Infrastructure and Water Project**

3 messages

---

Timothy Wales <timothy.wales@saratoga-springs.org>

Tue, Feb 3, 2015 at 1:39 PM

To: "tmitchell@edpllp.com" <tmitchell@edpllp.com>

Cc: Jeff Ferguson <jferguson@edpllp.com>

Please advise.

Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Holland, Lynne" <Lynne.Holland@nationalgrid.com>

**Date:** February 3, 2015 at 1:28:42 PM EST

**To:** "Timothy Wales" <timothy.wales@saratoga-springs.org>

**Subject:** **WR# 17911791 Bog Meadow Infrastructure and Water Project**

Hi Tim,

My scheduler is asking- are your conduits in place yet? They are predicting to have you on the schedule for the beginning of March, we are behind because of the weather not cooperating and operations were recently given State mandated priority work to be done. Please let me know so scheduling can place your job. Thanks, Lynne

*Lynne Holland*

*National Grid Regional Account Services*

*One Apollo Drive/Glens Falls, NY 12801*

*P: 518.761.5834*

*F: 518.445.6494*

*[lynne.holland@nationalgrid.com](mailto:lynne.holland@nationalgrid.com)*

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---

**Jeff Ferguson** <jferguson@edpllp.com>  
To: Timothy Wales <timothy.wales@saratoga-springs.org>  
Cc: "tmitchell@edpllp.com" <tmitchell@edpllp.com>

Tue, Feb 3, 2015 at 2:00 PM

Tim:

Yes, the conduits are in place.

Jeff

[Quoted text hidden]

---

**Jeffrey A. Ferguson**  
Environmental Design Partnership, LLP  
900 Rt. 146  
Clifton Park, NY 12065  
(518) 371-7621

---

**Timothy Wales** <timothy.wales@saratoga-springs.org>  
To: Lynne Holland <Lynne.Holland@nationalgrid.com>  
Cc: Jeff Ferguson <jferguson@edpllp.com>, Travis Mitchell <tmitchell@edpllp.com>

Thu, Feb 5, 2015 at 10:06 AM

Conduit is already in place Lynne. Please schedule ASAP.

Thanks

Tim

---

**From:** "Lynne Holland" <Lynne.Holland@nationalgrid.com>  
**To:** "Timothy Wales" <timothy.wales@saratoga-springs.org>  
**Sent:** Tuesday, February 3, 2015 1:28:42 PM

**Subject: WR# 17911791 Bog Meadow Infrastructure and Water Project**

Hi Tim,

My scheduler is asking- are your conduits in place yet? They are predicting to have you on the schedule for the beginning of March, we are behind because of the weather not cooperating and operations were recently given State mandated priority work to be done. Please let me know so scheduling can place your job. Thanks, Lynne

*Lynne Holland*  
*National Grid Regional Account Services*  
*One Apollo Drive/Glens Falls, NY 12801*  
*P: 518.761.5834*  
*F: 518.445.6494*  
[lynne.holland@nationalgrid.com](mailto:lynne.holland@nationalgrid.com)

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