**Change Order**

**PROJECT:** Fire Station #5 Addition Renovation  
Rapid City, SD 57701  

**OWNER:** City of Rapid City  
300 6th Street  
Rapid City, SD 57701

**ARCHITECT:** Upper Deck Architects, Inc.  
50 Minnesota Street  
Suite 1  
Rapid City, SD 57701

**CONTRACTOR:** Scoul Construction Services, Inc.  
P.O. Box 7636  
Rapid City, SD 57709-7636

**CONTRACT INFORMATION:**  
Contract For: General Construction  
Date: May 16, 2017

**CHANGE ORDER INFORMATION:**  
Change Order Number: 003  
Date: November 27, 2017

---

**THE CONTRACT IS CHANGED AS FOLLOWS:**

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

RFP #12 - Omit annunciator, smoke / heat detector at Kitchen - Deduct: ($698.45)  
RFP #13 - Add A.M.D. device and piping to air compressor - Add: $1,067.57  
RFP #11 - Change 11 and add 1 light fixture - Add: $2,323.34  
Total Add: $2,692.46

The original Contract Sum was $457,000.00  
The net change by previously authorized Change Orders is $31,168.84  
The Contract Sum prior to this Change Order was $488,168.84  
The Contract Sum will be increased by this Change Order in the amount of $2,692.46  
The new Contract Sum including this Change Order will be $490,861.30

The Contract Time will be increased by Zero (0) days.  
The new date of Substantial Completion will be unchanged.

**NOTE:** This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

---

**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**

**ARCHITECT**  
Upper Deck Architects, Inc.  
Seymour Eisenbraun, Project Manager  
**SIGNATURE**  
11/27/17

**CONTRACTOR**  
Scoul Construction Services, Inc.  
Jeff Clark  
**SIGNATURE**  
11/27/17

**OWNER**  
City of Rapid City  
**SIGNATURE**  
11/27/17

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From: Johnson Rod <Rod.Johnson@rgov.org>
Sent: Monday, November 06, 2017 8:17 AM
To: Jerry D. Eisenbraun
Cc: Seals Rod
Subject: RE: Fire Station #5 RFP Recommendations

Please include RFP’s 12 and 13 in the next change order.

RJ

From: Jerry D. Eisenbraun [mailto:jerrye@upperdeckarchitects.com]
Sent: Saturday, November 04, 2017 12:18 PM
To: Johnson Rod <Rod.Johnson@rgov.org>
Cc: Seals Rod <Rod.Seals@rgov.org>
Subject: Fire Station #5 RFP Recommendations

Rod,

Attached are our recommendations for RFP’s #012 and #013 for your review and direction.

Jerry D. Eisenbraun
Project Manager

UPPER DECK ARCHITECTS, INC.
50 Minnesota Street - Suite 1
Rapid City, SD 57701
P 605 (605) 721-0237
Visit us at: www.upperdeckarchitects.com
To: Rod Johnson

Project: Fire Station #5 Addition & Renovation

From: Jerry D. Eisenbraun

Content: RFP #012 Recommendation

Rod:

Attached is the pricing information from Scull Construction for Proposal Request No. 12 – Omit annunciator and smoke detector in Kitchen/Dining. These items were requested to be omitted by the fire department on 10/26/17. We and our consultants have reviewed the pricing and feel that the pricing is commensurate with the work required.

We recommend acceptance of RFP #012 for a cost deduct of ($698.45). If this is acceptable, please forward to us your decision regarding this item, and we will ensure this is incorporated into the contract between the City of Rapid City and Scull Construction.

Sincerely,
Jerry D. Eisenbraun.
Nov. 2, 2017

Jerry Eisenbraun
Upper Deck Architects, Inc.
50 Minnesota Street, Suite 1
Rapid City, SD 57701

RE: Rapid City Fire Station #5
RFP #12 – Fire Alarm changes

Dear Jerry,

The credit to delete the fire alarm remote annunciator, and smoke detector described in RFP 12 is ($698.45).

A cost breakdown is attached.

Please feel free to call with any questions and/or concerns.

Cordially;

[Signature]

Bobbie Edwards
Assistant Project Manager
Scull Construction Service
Rapid City Fire Station #5
RFP 12
Delete fire alarm annunciator and smoke detector

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$0.00 $0.00 $0.00 $0.00 $0.00 ($879.63) ($879.63)

O&P 5% $0.00
O&P Sub 5% $0.00
Bond 0.5% -$3.40
Builders Risk, .214% -$1.46
Excise Tax -$13.96
Total -$698.46
Simonds Electric
1022 Quincy St.
Rapid City
SD 57701

Customer
Seull Construction Inc
803 Industrial Avenue
Rapid City, SD 57702
Phone: 605-342-2379

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<td>* Delete Fire Alarm Annunciator at front Door Entrance</td>
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<td>* Delete smoke detector located in the kitchen/dining 103</td>
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Subtotal                                                                  -$679.63
Sales Tax (2.041%)                                                        $0.00
Total                                                                     -$679.63
Invoices                                                                  $0.00
Balance Credit                                                            -$679.63
DATE: October 27, 2017
PROJECT: Rapid City Fire Station #5 Addition and Renovation
TO: Upper Deck Architects, Inc.

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HERΕIN.

Sheet E-301

1. Delete fire alarm remote annunciator. Please return to the manufacturer and provide a credit.
2. Delete the smoke detector located in the Kitchen/Dining 103. Please return to the manufacturer and provide a credit.

End of Proposal Request
Jerry D. Eisenbraun

From: Johnson Rod <Rod.Johnson@rcgov.org>
Sent: Monday, November 06, 2017 8:17 AM
To: Jerry D. Eisenbraun
Cc: Seals Rod
Subject: RE: Fire Station #5 RFP Recommendations

Please include RFP’s 12 and 13 in the next change order.

RJ

From: Jerry D. Eisenbraun [mailto:jerrye@upperdeckarchitects.com]
Sent: Saturday, November 04, 2017 12:18 PM
To: Johnson Rod <Rod.Johnson@rcgov.org>
Cc: Seals Rod <Rod.Seals@rcgov.org>
Subject: Fire Station #5 RFP Recommendations

Rod,

Attached are our recommendations for RFP’s #012 and #013 for your review and direction.

Jerry D. Eisenbraun
Project Manager

UPPER DECK ARCHITECTS, INC.
50 Minnesota Street - Suite 1
Rapid City, SD 57701
Email (605) 721-0237
Visit us at: www.upperdeckarchitects.com
RFP #013 RECOMMENDATION

To: Rod Johnson

Project: Fire Station #5 Addition & Renovation

From: Jerry D. Eisenbraun

Content: RFP #013 Recommendation

Rod:

Attached is the pricing information from Scull Construction for Proposal Request No. 13 – Add Air Maintenance Device (AMD) and piping associated with relocated shop air compressor. Design anticipated connecting dry pipe sprinkler system to existing wall mounted compressor and not the shop air compressor located on the mezzanine. With owner’s desire to connect dry pipe system to shop air compressor, an AMD is required along with additional piping to the mezzanine. We and our consultants have reviewed the pricing and feel that the pricing is commensurate with the work required.

We recommend acceptance of RFP #013 for a cost add of $1,067.57. If this is acceptable, please forward to us your decision regarding this item, and we will ensure this is incorporated into the contract between the City of Rapid City and Scull Construction.

Sincerely,
Jerry D. Eisenbraun
Nov. 2, 2017

Jerry Eisenbraun
Upper Deck Architects, Inc.
50 Minnesota Street, Suite 1
Rapid City, SD 57701

RE: Rapid City Fire Station #5
RFP #13 - Air Maintenance Device

Dear Jerry,

The cost for the air maintenance device described in RFP 13 is $1,067.57.

A cost breakdown is attached.

Please feel free to call with any questions and/or concerns.

Cordially;

[Signature]

Bobbie Edwards
Assistant Project Manager
Scull Construction Service
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O&P 8% $0.00
O&P Subs 6% $58.80
Bond 0.6% $5.19
Builders Risk 214% $2.23
Excise Tax $21.54
Total $1,067.57
CHANGE REQUEST
SUMMARY

Project: Fire Station #5
Date: 11/1/2017
MWM Project Number: 4717016
Request For Pricing 13
Attention: Bobbie Edwards

Total: $980

SCOPE:
This Pricing is to run air compressor 1/2" air to the air mainence device. This also includes the price of
the air mainence device and all associated labor.

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PROJECT (Name and address):
Rapid City Fire Station #5 Addition & Renovation
Rapid City, South Dakota

OWNER (Name and address):
City of Rapid City
300 6th Street
Rapid City, SD 57701

FROM ARCHITECT (Name and address):
Upper Deck Architects, Inc.
50 Minnesota Street
Suite 1
Rapid City, South Dakota

TO CONTRACTOR (Name and address):
Scull Construction Services, Inc.
P.O. Box 7636
Rapid City, SD 57709-7636

PROPOSAL REQUEST NUMBER: 013
DATE OF ISSUANCE: October 31, 2017
CONTRACT FOR: General Construction
CONTRACT DATE: May 16, 2017
ARCHITECT'S PROJECT NUMBER: 17608

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within seven (7) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE Directive OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

DESCRIPTION (Insert a written description of the Work):
See attached West Plains Engineering Proposal Request No. 13 - Plumbing Plan

ATTACHMENTS (List attached documents that support description):
Tyco - TFP1221 pages 1-3

REQUESTED BY THE ARCHITECT:

Jerry Eisenbraun, Project Manager
(Printed name and title)
DATE: October 30, 2017

PROJECT: Rapid City Fire Station #5 Addition and Renovation

TO: Upper Deck Architects, Inc.

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

Sheet M-201

1. PLUMBING PLAN: Provide an air maintenance device (see attached) and associated 1/2" compressed air piping from the relocated shop air compressor located on the Mezzanine floor. Extend piping to the relocated dry fire sprinkler system assembly.

End of Proposal Request

Attachments

DFR;dfr
**Model AMD-1 Automatic Air Maintenance Device**

**Pressure Reducing Type**

**With Field Adjustable Pressure Regulator**

---

**General Description**

The Model AMD-1 Automatic Air Maintenance Device is an automatic, field-adjustable device of the pressure reducing type. It is used to control the pressure in a dry pipe sprinkler system, preaction system, or dry pilot line system of a dry pilot actuated deluge or preaction valve. The AMD-1 is utilized in applications where there is a compressed air (or nitrogen) source which is controlled at a higher pressure than the desired system pressure. Pressure sources include plant air supplies having their own automatic compressor controls, or nitrogen supplies having single-stage cylinder mounted pressure regulators.

The Model AMD-1 Automatic Air Maintenance Device is a redesignation for the Central Model D-2, Gem Model F324, and Star Model S460.

**WARNING**

The Model AMD-1 Automatic Air Maintenance Device described herein must be installed and maintained in compliance with this document, as well as with the applicable standards of the National Fire Protection Association, in addition to the standards of any other authorities having jurisdiction. Failure to do so may impair the performance of this device.

The owner is responsible for maintaining their fire protection system and devices in proper operating condition. The installing contractor or sprinkler manufacturer should be contacted with any questions.

---

**Technical Data**

**Approvals**
UL and ULC Listed. FM Approved.
NYC under MEA 206-02-E.

**Maximum Inlet Air (or Nitrogen)**
Supply Pressure
200 psi (13.8 bar)

**Field Adjustable Outlet Pressure Range**
5 to 70 psi (0.4 to 4.8 bar)

**Assembly**

Major components illustrated in Figure 1 are factory assembled with galvanized steel nipples and malleable iron pipe fittings.

---

**Installation**

The Model AMD-1 Automatic Air Maintenance Device must be installed in accordance with the following instructions:

**NOTE**
Suitable consideration must be given to the removal of excessive moisture from the compressed air supply.

**Operation**

The By-Pass Valve in the AMD-1 is opened to fast fill the system during the initial pressurization. Once the required system pressure has been reached, the By-Pass Valve is closed and the Air Supply Control Valve is left open to place the AMD-1 in automatic operation.

Given a small leak in the system, the Pressure Regulator will automatically maintain system pressure at the preset level. The 3/32 inch (2.4 mm) orifice in the Restrictor Check Valve limits the flow of air from the Pressure Regulator into the system to a value which is significantly less than that which will be exhausted by the operation of a 5.6 K-factor sprinkler.

**Step 1.** Connections between the inlet air supply and the AMD-1, as well as between the AMD-1 and the system to be pressurized, are to be a minimum of 1/2 inch (DN15) pipe size.

**Step 2.** A 1/2 inch (DN15), non-spring loaded, rubber faced, swing type check valve must be located between the AMD-1 and the system to be pressurized. A check valve of this type is provided in the air supply trim of Tyco Fire Products dry pipe valves, preaction valves, and dry pilot trim.

---

Page 1 of 4
MAY, 2007

TFP1221
Setting Procedure

The Model AMD-1 Automatic Air Maintenance Device must be set in accordance with the following instructions:

Step 1. Determine the pressure that meets the minimum requirements of the system to be pressurized.

Step 2. Close the AMD-1 By-Pass Valve, and close the AMD-1 Air Supply Control Valve.

Step 3. Open the control valve in the air supply trim of the system to be pressurized and then reduce the system air pressure to 0 psig.

Step 4. Close the control valve in the air supply trim of the system to be pressurized.

Step 5. Remove the system pressure gauge from its connection and temporarily install it in the 1/4 inch NPT AMD-1 Gauge Test Port.

**NOTE**

Make certain that the piping to which the AMD-1 Gauge Test Port is connected is at 0 psig before removing the plug.

Step 6. Open the Air Supply Control Valve in the AMD-1.

Step 7. While observing the relocated pressure gauge, adjust the output pressure of the pressure regulator. Pull the knob out and away from the pressure regulator body and then slowly turn the knob counterclockwise to decrease pressure.

When decreasing pressure, the air pressure must remain downstream of the pressure regulator by temporarily opening the control valve in the air supply trim of the system to be pressurized (assuming that the system is to be pressurized is at 0 psig).

After the pressure regulator is set, push the knob in and towards the pressure regulator body to "snap" it in the locked position.

Step 8. Close the Air Supply Control Valve in the AMD-1.

Step 9. Return the system air pressure gauge to its normal location. Re-install the 1/4 inch pipe plug in the AMD-1 Gauge Test Port. Apply pipe thread sealant sparingly to the plug threads only.

**NOTE**

Make certain that the piping to which the AMD-1 Gauge Test Port is connected is at 0 psig before removing the pressure gauge.

Step 10. Open the control valve in the air supply trim to the system being pressurized.

Step 11. Open the Air Supply Control Valve in the AMD-1.

Step 12. Open the By-Pass Valve in the AMD-1.

Step 13. Close the By-Pass Valve after the system has been pressurized to approximately 5 psig (0.4 bar) less than the minimum required system pressure determined in Step 1.

Step 14. After the system pressure has stabilized, note the value and compare with the requirement. Readjust the Pressure Regulator, as required.

**NOTES**

If the system is over-pressurized during manual fill, a suitable connection to the system must be opened and the pressure manually reduced to the desired value. The AMD-1 will then automatically maintain the preset system pressure. The Restrictor Check Valve prevents the Pressure Regulator from bleeding down the system pressure.

The system pressure should be set at the minimum required value, in order to minimize the time for system trip in the event of a sprinkler operation.
Care and Maintenance

The following inspection procedure must be performed as indicated, in addition to any specific requirements of the NFPA, and any impairment must be immediately corrected.

The owner is responsible for the inspection, testing, and maintenance of their fire protection system and devices in compliance with this document, as well as with the applicable standards of the National Fire Protection Association (e.g., NFPA 25), in addition to the standards of any authority having jurisdiction. The installing contractor or product manufacturer should be contacted relative to any questions.

It is recommended that automatic sprinkler systems be inspected, tested, and maintained by a qualified Inspection Service in accordance with local requirements and/or national codes.

NOTES

Before closing a fire protection system main control valve for maintenance work on the fire protection system, it is required that permission be obtained from the proper authorities and all personnel who may be affected by this decision must be notified.

After placing a fire protection system in service, notify the proper authorities and advise those responsible for monitoring proprietary and/or central station alarms.

It is also recommended that accumulated moisture be removed from air supply moisture filtration equipment, at least quarterly. More frequent inspections may be necessary in particularly humid environments.

The Model AMD-1 Automatic Air Maintenance Device must be inspected quarterly in accordance with the following instructions:

1. Verify that the By-Pass Valve is closed.
2. Close the AMD-1 Air Supply Control Valve and clean out the 1/4 inch Strainer located at the inlet to the Restrictor Check Valve. Be sure to reinstall the strainer screen and tighten the cap securely.
3. Open the AMD-1 Air Supply Valve and verify that the control valve in the air supply trim to the system being pressurized is open.
4. Verify that the system pressure is essentially the same as the previously established requirement. If not, adjust the system pressure as follows:
   a. Close the system's main control valve and open the main drain valve. Close the Accelerator Control Valve, if the system is so equipped.
   b. Follow Steps 1 through 14 in the Setting Procedure.
   c. Slowly open the Accelerator Control Valve, as applicable.
   d. Slowly open the main control valve and after water begins to flow, slowly close the main drain valve and then completely open the main control valve. The AMD-1 Air Maintenance Device is now ready for service.

Limited Warranty

Products manufactured by Tyco Fire & Building Products (TFBP) are warranted solely to the original Buyer for ten (10) years against defects in material and workmanship when paid for and properly installed and maintained under normal use and service. This warranty will expire ten (10) years from date of shipment by TFBP. No warranty is given for products or components manufactured by companies not affiliated by ownership with TFBP or for products and components which have been subject to misuse, improper installation, corrosion, or which have not been installed, maintained, modified, or repaired in accordance with applicable Standards of the National Fire Protection Association, and/or the standards of any other Authorities Having Jurisdiction. Materials found by TFBP to be defective shall be either repaired or replaced, at TFBP's sole option. TFBP neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of products or parts of products. TFBP shall not be responsible for sprinkler system design errors or inaccurate or incomplete information supplied by Buyer or Buyer's representatives.

In no event shall TFBP be liable, in contract, tort, strict liability or under any other legal theory, for incidental, indirect, special or consequential damages, including but not limited to labor charges, regardless of whether TFBP was informed about the possibility of such damages, and in no event shall TFBP's liability exceed an amount equal to the sales price.

The foregoing warranty is made in lieu of any and all other warranties, express or implied, including warranties of merchantability and fitness for a particular purpose.

This limited warranty sets forth the exclusive remedy for claims based on failure of or defect in products, materials or components, whether the claim is made in contract, tort, strict liability or any other legal theory.

This warranty will apply to the full extent permitted by law. The invalidity, in whole or part, of any portion of this warranty will not affect the remainder.

Ordering Information

Orders for the AMD-1 and replacement parts must include the description and Part Number (P/N).

AMD-1:
Specify: Model AMD-1 Automatic Air Maintenance Device, P/N 52-324-2-002

Replacement Parts for AMD-2 Air Maintenance Device:
(Specify description) for use with Model AMD-1 Automatic Air Maintenance Device, P/N (see Figure 1).
Please proceed with this RFP and include in the final change order.

Sent from my Verizon 4G LTE smartphone.

-------- Original message --------
From: "Jerry D. Eisenbraun" <jerrye@upperdeckarchitects.com>
Date: 11/22/17 11:43 AM (GMT-07:00)
To: Johnson Rod <Rod.Johnson@rcgov.org>
Cc: Seals Rod <Rod.Seals@rcgov.org>, Matt.VonHaden@WestPlainsEngineering.com
Subject: Fire Station #5 RFP 14R Recomendation

Rod,
Attached is our recommendation for RFP #014R for your review and direction.

Jerry D. Eisenbraun
Project Manager

UPPER DECK ARCHITECTS, INC.
50 Minnesota Street - Suite 1
Rapid City, SD 57701
605 (605) 721-0237
Visit us at: www.upperdeckarchitects.com
RFP #014R RECOMMENDATION

To: Rod Johnson

Project: Fire Station #5 Addition & Renovation

From: Jerry D. Eisenbraun

Content: RFP #014R Recommendation

Rod:

Attached is the pricing information from Scull Construction for Proposal Request No. 14R – Modify light fixtures. Pricing for original RFP was substantially higher than expected and therefore was rejected. Per our onsite review meeting on 11/7/17, we have modified lighting layout in Kitchen, Lounge, and Office area to keep cost down and still provide appropriate lighting throughout facility. We do not feel the option of 1000 lumen fixtures will provide adequate lighting levels. We and our consultants have reviewed the pricing and feel that the pricing is commensurate with the work required.

We recommend acceptance of RFP #014R for a cost add of $2,323.34. If this is acceptable, please forward to us your decision regarding this item, and we will ensure this is incorporated into the contract between the City of Rapid City and Scull Construction.

Sincerely,
Jerry D. Eisenbraun
Nov. 20, 2017

Jerry Eisenbraun
Upper Deck Architects, Inc.
50 Minnesota Street, Suite 1
Rapid City, SD 57701

RE: Rapid City Fire Station #5
    RFP #14 R - Replace existing light fixtures

Dear Jerry,

The cost for to replace 9 light fixtures, and add 1 light fixture per RFP 14 is $2323.34. The subcontractor also provided an optional 1000 lumen fixture for consideration $1,690.06.

The lead time for delivery is 3-4 Weeks after approval.

A cost breakdown is attached.

Please feel free to call with any questions and/or concerns.

Cordially;

[Signature]

Bobbie Edwards
Assistant Project Manager
Scull Construction Service
Rapid City Fire Station #5
RFP 14R
Replace existing lights

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O&P Subs 6% $127.97
Bond 0.5% $11.30
Builders Risk .214% $4.96
Excise Tax $49.45
Total $2,323.34
Simonds Electric
1022 Quincy St.
Rapid City
SD 57701

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<tr>
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<td>803 Industrial Avenue</td>
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<tr>
<td>Rapid City, SD 57702</td>
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<tr>
<td>605-787-3832</td>
<td><a href="mailto:Simondshen@gmail.com">Simondshen@gmail.com</a></td>
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Rapid City Fire Station #5
RFP 14R Option  Replace existing lights

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<td>Quote</td>
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O&P 8% $0.00
O&P Suba 6% $93.09
Bond 0.5% $8.22
Builders Risk 21.4% $3.54
Excise Tax $33.79
Total $1,690.05

NOT RECOMMENDED

Page 1 of 1

11/20/2017
### Name / Address

Scull Construction Inc  
803 Industrial Avenue  
Rapid City, SD 57702  
Phone: 605-342-2379

---

### Description

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<th>Description</th>
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<td><em>( This quote is for 1000 lumen lights less than in spec. but in stock)</em></td>
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<td>excise tax</td>
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</table>

**NOT RECOMMENDED**

**Total**  
$1,551.43

---

### Phone #

605-787-3832

### E-mail

Simondsben@gmail.com
COMPATIBLE WITH MOST JUNCTION BOXES

ENGINEERED FOR VERSATILITY AND PERFORMANCE
The Elite RL870 has been engineered for standard junction boxes. Over 2000 usable lumens are directed from the luminaire to the work surface. Lighting is smooth and comfortable, all while using 75% less energy than the equivalent incandescent. Plus the Elite RL870 features 50,000 hours of life, and California Title 24 compliance.

<table>
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<th>INPUT VOLTAGE</th>
<th>INPUT FREQ</th>
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<th>Input Power</th>
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OPTICS
The Elite-Engineered LED Module system is much more than just a simple LED retrofit. The Elite LED system is a highly engineered work of design and optical science which produces over 2000 lumens! Our meticulously crafted optics either light scattered by the LED chip and shaped it into a functional beam with uniform light distribution.

DURABILITY
Aluminum housing and heat management system are engineered for extremely long life and service period. Without proper heat management, any LED luminaire will fail. Our system pushes the heat from the LED chip, allowing the continuous cool operation for years. Life tests have shown the Elite RL870 light output will be maintained at 10% of initial at 50,000 hours of operation.

REPEATEABLE
Repeateability means quality. From our chip selection process, to our design, to the thermal management, the Elite RL870 Module is engineered for quality. All Elite LED luminaries are rated at 90+ CRI, as rated and tested to LM-79 and LM-80 standards by a certified laboratory, and meets the California Title 24 compliance standards. Elite's highly selective LED chips produce zero ultraviolet and virtually no infrared light.

DIMMABLE
The Elite RL870 lighting system is dimmable down to 10% by using an approved dimmer. Refer to dimming matrix for more information.

INTERCHANGEABLE
The Elite RL870 LED system fits in most junction boxes.

OUR WORD
The Elite LED lighting system carries a five-year parts warranty and a two-year warranty for the workmanship. (Labor not included)

**RECOMMENDED DIMMERS FOR ELITE RL870 LED SYSTEM**

**LUTRON DIMMERS (DIMTR) **
- Diva DVLV-103P
- Skylux CTOC-103P
- Nova II-400
- Nova T-300
- Skylux S-200
- Altro II-3000
- Nova RLV-600
- Nova RLY-600
- Skylux MP2-300
- Nova II RLV-800
- Diva DVLV-30CP
- Skylux SELV-300P
- Nova SELV-450

3.5" Round (Plastic) 4" Square (Plastic) 4" Octagonal (Metal) 4" Square (Metal) Fire Rated J-Box

Note: A 2-1/8" deep octagonal junction box is recommended for through circuit wiring applications.


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<td>30K</td>
<td>95+</td>
<td></td>
<td>R224 SOCKET ADAPTER</td>
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Hello,

Attached is RFP #14R. The lights they want to add would take two weeks to arrive once ordered. Cut Sheet attached they are 2000 lumen but the supplier stocks the same thing that is 1000 lumen. I think this would be perfect for both areas. Plus the cost difference is about 80% less than the ones specked. I provided two prices.

Ben Simonds
--Simonds Electric--
(605) 787-3832
DATE: November 16, 2017

PROJECT: Rapid City Fire Station #5 Addition and Renovation

TO: Upper Deck Architects, Inc.

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

Sheet E-201

1. Demolish two existing surface mounted light fixtures in Vestibule 101. Relocate one of the new type “B” light fixtures from Office 109 to that location as shown. Refer to the attached drawing E-201R2.

2. Provide a cost to replace the four existing surface mounted light fixtures in Lounge 102 with four new type “D” light fixtures in the same location. Refer to the attached drawing E-201R2. Light fixture type “D” shall be Elite Lighting model #RL870-2000L-DIMTR-120-40K-85-W-WH. Provide all hardware as required for installation. Provide new switching as shown.

3. Provide a cost to replace the three existing surface mounted light fixtures in Kitchen/Dining 103 with three of the new type “B” light fixtures relocated from Office 109. Refer to the attached drawing E-201R2. Provide new switching as shown.

4. Provide a cost to install one new type “B” light fixture at coffee bar area. Relocate one of the new type “B” light fixtures from Office 109 to that location as shown. Provide a light switch to control the new light. Provide power to new light fixture from existing lighting circuit in this area. Refer to the attached drawing E-201R2 for location.

5. Provide four new type “D” light fixtures at Office 109. Switch as shown. Refer to the attached drawing E-201R2 for location. Light fixture type “D” shall be Elite Lighting model #RL870-2000L-DIMTR-120-40K-85-W-WH. Provide all hardware as required for installation.

End of Proposal Request

Attachments

MKV/mkv