

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** Blackhawk Lift Station Pump Repair  
**Date:** July 20, 2016  
**Number:** 2016-149

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B & B Machine Incorporated is due payment for the emergency repair of the Blackhawk Lift Station submersible sewage pump #1. The pump experienced a critical failure on March 24, 2016, which required immediate removal and repair. B & B Machine Incorporated was able to accept the pump on an emergency basis and began securing parts for repair immediately. Some of the parts had to be acquired directly from the manufacturer in Germany, which delayed the repair process by several months. Due to the criticality of this process, a rental pump was secured and placed in operation for the duration of the repair in order to keep the lift station operational.

Accompanying this memorandum is the invoice from B & B Machine Incorporated, 1221 2<sup>nd</sup> Avenue Rock Island, Illinois 61201 for the emergency repair of the Blackhawk Lift Station submersible sewage pump #1.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment to B & B Machine Incorporated, 1221 2<sup>nd</sup> Avenue Rock Island, Illinois 61201 for the emergency repair of the Blackhawk Lift Station submersible sewage pump #1 in the amount of \$25,922.52

Vendor: B & B Machine Incorporated  
1221 2<sup>nd</sup> Avenue  
Rock Island, Illinois 61201.  
Payment Amount: \$25,922.52  
Account Chargeable:  
Fund: 506 Wastewater Operations and Maintenance  
Division: 618 Utilities Services  
Cost Center: 341 Wastewater Mill Street Plant  
Object Code: 53804 Equipment S/C

Requisition Number: R006194

**Submitted by:** Randall D. Tweet, Public Works Director  
Larry P. Cook, Utilities Superintendent

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**Approved by:** Thomas Thomas, City Manager

**B & B MACHINE INC**1221 - 2ND AVENUE  
ROCK ISLAND, IL 61201**INVOICE**Invoice Number: 15503  
Invoice Date: Jun 29, 2016  
Customer ID: CITY OF ROCK ISLAND  
B & B #: RI-004

<b>Bill To:</b>
CITY OF ROCK ISLAND PUBLIC WORKS DEPT 1309 MILL ST ROCK ISLAND, IL 61201

Customer PO	Payment Terms	Due Date	Sales Rep ID
Verbal Lisa	Net 30 Days	7/29/16	

Quantity	Item	Description	Unit Price	Amount
1.00	Pump	Vertical KSB Electric Motor Pump (BB#RI-004)		
1.00	Sub Contractor	RIEMR Bill	8,780.06	8,780.06
1.00	Sub Contractor	Pump Solutions Bill	14,931.46	14,931.46
1.00	Labor	B&B Labor	2,211.00	2,211.00

Subtotal	25,922.52
Sales Tax	
Total Invoice Amount	25,922.52
Payment/Credit Applied	
<b>TOTAL</b>	<b>25,922.52</b>

Check/Credit Memo No:

*Thank you*



# Rock Island Electric Motor Repair, Inc.

211 31st Avenue  
 Rock Island, IL 61201  
 Phone: 309-788-9517 / Fax: 309-788-9558

# Invoice

Invoice No:	0110472
Invoice Date:	06/23/16
Page:	2

<b>Sold To:</b>	Customer Number: 000320 B & B Machine Inc. Attn: Accounts Payable 1221 2nd Ave. Rock Island, IL 61201	<b>Ship To:</b>	Ship To Number: 000001 B & B Machine inc. 1221-2nd Ave. Rock Island, IL 61201
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<b>Order</b>	<b>Order Date</b>	<b>Sales Code</b>	<b>Ship Date</b>	<b>Ship Via</b>	<b>Terms</b>
1085777	03/25/16	400	06/22/16	CPU	NET 30

<b>Customer PO:</b>	RISP 001	<b>PO Release:</b>		<b>Misc Number:</b>	
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Order	Ship	B/O	Item #/Description/Notes	Unit Price	Extension
			BALANCE IMPELLER		
			BEARING		
			GLYPTAL/INSULATOR		
			POLYESTER TIE TAPE		
			LEAD WIRE		
			MAGNET WIRE, INVERTER DUTY		
			MAGNET WIRE, INVERTER DUTY		
			WINDING MATERIAL		
			FREIGHT & HANDLING		
			ROLLER BEARING		
			NOMEX PHASE PAPER		
			SANDBLAST STATOR		
			SLEEVING		
			SLEEVING		
			MOTOR TIE		
			MOTOR TIE		
			NOMEX WEDGE		
			NOMEX WEDGE		
			NOMEX SLOT LINER		
			MATERIAL (IL)		
			LABOR (IL)		

<b>Sub Total</b>	
<b>Discount</b>	
<b>Tax</b>	
<b>Freight</b>	
<b>Total</b>	

(Customer Copy)



# Rock Island Electric Motor Repair, Inc.

211 31st Avenue  
 Rock Island, IL 61201  
 Phone: 309-788-9517 / Fax: 309-788-9558

# Invoice

Invoice No.:	0110472
Invoice Date:	06/23/16
Page:	1

<b>Sold To:</b>	Customer Number: 000320 B & B Machine Inc. Attn: Accounts Payable 1221 2nd Ave. Rock Island, IL 61201	<b>Ship To:</b>	Ship To Number: 000001 B & B Machine inc. 1221-2nd Ave. Rock Island, IL 61201
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Order	Order Date	Sales Code	Ship Date	Ship Via	Terms
J085777	03/25/16	400	06/22/16	CPU	NET 30

Customer PO:	RISP 001	PO Release:	Misc Number:
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Order	Ship	B/O	Item #/Description/Notes	Unit Price	Extension
			Nameplate Data: MANUFACTUR:KSB, SERIAL:5-M07-769269/3, SIZE:210 HP, TYPE:KRTK200-401/ Special Instructions: DISMANTLE CLEAN TEST CLEAN PARTS CUT STATOR IDENTIFY PARTS CHECK PARTS FOR FIT STRIP STATOR AND RECORD DATA CORE LOSS TEST INSULATE WIND COILS REWIND STATOR CONNECT VPI BAKE SANDBLAST PART CLEAN STATOR INSTALL PARTS LISTED ASSEMBLE TEST RUN PAINT BALANCE ROTOR		

Continued...



**Invoice**  
 Invoice Number:  
 PP55-3030A  
 Invoice Date:  
 May 13, 2016  
 Page:  
 1

TEL: (708) 272-1800 FAX: (708) 272-1825

**Sold To:**

B&B MACHINE, INC  
 1221-2ND AVENUE  
 ROCK ISLAND, IL 61201

**Ship to:**

B&B MACHINE, INC  
 1221-2ND AVENUE  
 ROCK ISLAND, IL 61201

Customer ID	Customer PO	Payment Terms	
B&BMAC001	PS001-RI	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
PUMPING SOLUTIONS	UPS (PP&A)	5/13/16	6/12/16
Quantity	Description	Unit Price	Extension
1.00	89-9 GASKET SET, MOTOR ONLY		
1.00	MECHANICAL SEAL KIT		
1.00	ITEM# 421.01 RADIAL SHAFT SEAL /LIP SEAL		
1.00	ITEM# 421.02		
	P/N 00290916		
	LIP SEAL, 90X110X12		
1.00	ITEM# 421.03 RADIAL SHAFT SEAL /LIP SEAL		
1.00	RETAINING RING		
1.00	RETAINING RING		
1.00	81-45 FLOAT SWITCH		
1.00	MOISTURE SENSOR		
1.00	ITEM 81-56: MOISTURE SENSOR, SINGLE WIRE, PRESENT DESIGN		
2.00	PT100 TEMP SENSOR/ BEARING THREADED		
2.00	69-6 PTC THERMISTER TEMPERATURE SENSOR		
2.00	69-6 BIMETALIC TEMPERATURE SENSOR		
	834 - POWER CABLE X 10 METERS		
	412.07 - POWER CABLE ENTRY GLAND O-RING		
	834.03 - CONTROL CABLE X 10 METERS O-RING		

**Mail Payment To:**

Pumping Solutions, Inc.  
 2850 West 139th Street  
 Blue Island, IL 60406

Subtotal  
 Sales Tax  
 Shipping & Handling  
 Total Invoice Amount  
 Payment Received

**AMOUNT DUE:**

Subject to Pumping Solutions Conditions of Sale  
 (see www.pump96.com/literature for details)



**Invoice**  
 Invoice Number: PP55-3030B  
 Invoice Date: Jun 8, 2016  
 Page: 1

TEL: (708) 272-1800 FAX: (708) 272-1825

**Sold To:**  
 B&B MACHINE, INC  
 1221-2ND AVENUE  
 ROCK ISLAND, IL 61201

**Ship to:**  
 B&B MACHINE, INC  
 1221-2ND AVENUE  
 ROCK ISLAND, IL 61201

Customer ID		Customer PO	Payment Terms	
B&BMAC001		PS001-RI	Net 30 Days	
Sales Rep ID		Shipping Method	Ship Date	Due Date
PUMPING SOLUTIONS		FEDEX FRT PRIOR PP&A	6/8/16	7/8/16
Quantity	Description	Unit Price	Extension	
2.00	834 - POWER CABLE X 10 METERS			
2.00	412.07 - POWER CABLE ENTRY GLAND O-RING			
1.00	834.03 - CONTROL CABLE X 10 METERS			
1.00	O-RING			

**Mail Payment To:**  
 Pumping Solutions, Inc.  
 2850 West 139th Street  
 Blue Island, IL 60406

Subtotal  
 Sales Tax  
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