

Brandenburg
CONTRACTOR

March 2, 2017
DATE OF CONTRACT

July 1, 2017
COMPLETION DATE

\$1,402,841.50
AMOUNT OF CONTRACT

1512 Washington Street - Mirro Building
STREET

CO#1 Extend Completion date to 10/10/17
CO#2 \$6,991.00
CO#3 \$15,186.87
TOTAL \$1,425,019.37

| DESCRIPTION | FROM - TO | | | | | |
|-------------------------------------|----------------------------------|-----------------------------------------------|-------------------------------|--------------------------------------------|--------------------------------------|--------------------------------------|
| | NO. 1 PREVIOUSLY COMPLETED | NO. 2 COST WORK PREVIOUSLY COMPLETED | NO. 3 COMPLETED TO DATE | NO. 4 COST WORK COMPLETED TO DATE | NO. 5 DIFFERENCE COLUMNS 1 & 3 | NO. 6 DIFFERENCE COLUMNS 2 & 4 |
| INVOICE #: Pay Request #5-RETAINAGE | | \$1,425,019.36 | | \$1,425,019.36 | | \$0.00 |
| INVOICE DATE: 10/30/2017 | | | | | | |
| TOTALS | | \$1,425,019.36 | | \$1,425,019.36 | | \$0.00 |
| PAYMENTS | | \$1,353,768.40 | | \$1,425,019.36 | | \$71,250.97 |
| AMOUNT DUE, FINAL PAYMENT | | | | | | |

DEC 13 2017

Date filed with Secretary

Date approved by Board *CC*

AMOUNT RECOMMENDED
\$71,250.97

BOARD
SIGNATURES

Date Paid
Check No.
Voucher No.
Chg. 4500-19900-521800

Copy For
Council Board Voucher

CITY ENGINEER

Signature

INVOICE

City of Manitowoc
900 Quay St
Manitowoc, WI 54220-0000

Invoice Number **107538**
Invoice Date **10/30/2017**
Contract Number **69037**
Payment Terms **Net 60**
Invoice Due Date **12/29/2017**

Purchase Order **WB-17-12**
Progress Estimate Number **10**
Progress Estimate Description **Final bill and retention**
Project Code **IL1833**

| No | Specification | C.O. | Quantity | UM | Price | Amount | Retention | Net Amount |
|----|---------------------------------------------|------|----------|----|---------------|--------|-------------|------------|
| 1 | Mobilization | | | LS | \$1.0000 | \$0.00 | -\$3,008.75 | \$3,008.75 |
| 2 | Remove & Disp Mercury Spill | | | LS | \$1.0000 | \$0.00 | -\$60.75 | \$60.75 |
| 3 | Remove & Disp Mercury Switches | | | EA | \$54.0000 | \$0.00 | -\$18.90 | \$18.90 |
| 4 | Structural Demo (North Bldg) | | | LS | \$1.0000 | | | |
| 5 | Structural Demo (South Bldg) | | | LS | \$1.0000 | | | |
| 6 | Remove & Disp Exit Signs | | | EA | \$27.0000 | \$0.00 | -\$74.25 | \$74.25 |
| 7 | Remove & Disp Oil Capacitor | | | EA | \$180.0000 | \$0.00 | -\$9.00 | \$9.00 |
| 8 | Remove & Disp Door Closures | | | EA | \$24.0000 | \$0.00 | -\$76.80 | \$76.80 |
| 9 | Remove & Disp Light Ballast | | | EA | \$22.0000 | \$0.00 | -\$41.80 | \$41.80 |
| 10 | Remove & Disp Light Ballast (loading dock) | | | CY | \$308.0000 | \$0.00 | -\$15.40 | \$15.40 |
| 11 | Remove & Disp Fluorescent Bulbs | | | EA | \$22.0000 | \$0.00 | -\$30.80 | \$30.80 |
| 12 | Remove & Disp Compact Fl. Bulbs | | | EA | \$60.0000 | \$0.00 | -\$9.00 | \$9.00 |
| 13 | Remove & Disp Transformers sm. wall mounted | | | EA | \$63.0000 | \$0.00 | -\$144.90 | \$144.90 |
| 14 | Remove & Disp Transformer PCB TSCA | | | EA | \$18,055.0000 | \$0.00 | -\$1,805.50 | \$1,805.50 |
| 15 | Remove & Disp Motor Gear Box | | | EA | \$105.0000 | \$0.00 | -\$36.75 | \$36.75 |
| 16 | Remove & Disp Microwave | | | EA | \$202.0000 | \$0.00 | -\$10.10 | \$10.10 |
| 17 | Remove & Disp Fan Bearing Oil | | | EA | \$362.0000 | \$0.00 | -\$18.10 | \$18.10 |
| 18 | Remove & Disp A/C Unit | | | EA | \$235.0000 | \$0.00 | -\$11.76 | \$11.76 |
| 19 | Remove & Disp Refrigerator | | | EA | \$288.0000 | \$0.00 | -\$14.40 | \$14.40 |
| 20 | Remove & Disp Television | | | EA | \$111.0000 | \$0.00 | -\$11.10 | \$11.10 |
| 21 | Remove & Disp Batteries | | | EA | \$37.0000 | \$0.00 | -\$18.50 | \$18.50 |
| 22 | Remove & Disp Fire Extinguishers | | | EA | \$30.0000 | \$0.00 | -\$10.50 | \$10.50 |
| 23 | Remove & Disp of Compressed Gas Tank | | | EA | \$288.0000 | \$0.00 | -\$14.40 | \$14.40 |
| 24 | Remove & Disp of Pressure Tank | | | EA | \$469.0000 | \$0.00 | -\$23.44 | \$23.44 |
| 25 | Remove & Disp of Pump housing (oil) | | | EA | \$181.0000 | \$0.00 | -\$9.04 | \$9.04 |

| A | B | | | | | | C | D | E | F | G | | H | I | J |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------------|------------|-----------------|-------------------------------------------|----------------------------|--------------------------------------------|--------------------------------------------|---------|-------------------------|-------------------|-----------------------|---|
| Item No. | Description | Payment Basis | Bid Qty. | Actual Qty. | Unit Price | Scheduled Value | Work Completed From Previous Applications | Work Completed this period | Materials Presently Stored (not in D or E) | Total Completed and Stored to date (D+E+F) | % (G:C) | Balance to Finish (C-G) | Retainage to Date | Retainage This Period | |
| 10 | Remove/Dispose Water Fountain (Restricted Waste) | EA | 0 | 2 | \$235.00 | \$470.00 | \$470.00 | \$0.00 | \$0.00 | \$470.00 | 100% | \$0.00 | \$0.00 | -\$23.50 | |
| 11 | Misc 5 gal buckets | EA | 0 | 5 | \$185.00 | \$925.00 | \$925.00 | \$0.00 | \$0.00 | \$925.00 | 100% | \$0.00 | \$0.00 | -\$46.25 | |
| 12 | Gallon paint/solvents | EA | 0 | 6 | \$125.00 | \$750.00 | \$750.00 | \$0.00 | \$0.00 | \$750.00 | 100% | \$0.00 | \$0.00 | -\$37.50 | |
| 13 | Quart paint/solvents | EA | 0 | 8 | \$75.00 | \$600.00 | \$600.00 | \$0.00 | \$0.00 | \$600.00 | 100% | \$0.00 | \$0.00 | -\$30.00 | |
| CO3 | Sludge pit clean out and sampling, salvage entrance | LS | | | | \$15,186.87 | \$15,186.87 | \$0.00 | \$0.00 | \$15,186.87 | 100% | \$0.00 | \$0.00 | -\$759.34 | |
| CO4 | Removal and Disposal of the wall designated as Hazardous Waste as specified in Technical Specification 9.0 Demolition, Section C, HAZARDOUS WASTE | TONS | 15 | 8.39 | \$380.00 | \$3,188.20 | \$0.00 | \$3,188.20 | \$0.00 | \$3,188.20 | 100% | \$0.00 | \$0.00 | \$0.00 | |
| CO4 | Disposal of sludge pit water | LS | | | | \$1,095.00 | \$0.00 | \$1,095.00 | \$0.00 | \$1,095.00 | 100% | \$0.00 | \$0.00 | \$0.00 | |
| Total Alternates | | | | | | \$26,461.07 | \$22,177.87 | \$4,283.20 | \$0.00 | \$26,461.07 | 0% | \$0.00 | \$0.00 | \$0.00 | |
| Total Base Contract and Change Orders: | | | | | | \$1,429,302.57 | \$1,424,848.37 | \$4,454.20 | \$0.00 | \$1,429,302.57 | 100% | \$0.00 | \$0.00 | -\$70,133.53 | |

Summary:

| | |
|-------------------------------------------|----------------|
| 1 Original contract sum: | \$1,402,841.50 |
| 2 Net change by C.O.: | \$26,461.07 |
| 3 Contract Sum to Date: | \$1,429,302.57 |
| 4 Total Completed & Stored to date: | \$1,429,302.57 |
| 5 Retainage: | \$0.00 |
| 6 Total earned less retainage: | \$1,429,302.57 |
| 7 Less Previous Certificates for payment: | \$1,354,714.84 |
| 8 Current Payment Due: | \$74,587.73 |
| 9 Balance to Finish, Plus Retainage: | \$0.00 |

INVOICE

City of Manitowoc
900 Quay St
Manitowoc, WI 54220-0000

Invoice Number **107538**
Invoice Date **10/30/2017**
Contract Number **69037**
Payment Terms **Net 60**
Invoice Due Date **12/29/2017**

| No | Specification | C.O. | Quantity | UM | Price | Amount | Retention | Net Amount |
|------------------|-----------------------------------|------|----------|----|------------|------------|-----------|--------------|
| 55 | Remove & Disp demo wall haz waste | PCO | 8.3900 | NT | \$380.0000 | \$3,188.20 | \$0.00 | \$3,188.20 |
| Invoice Amount | | | | | | | | \$4,283.20 |
| Retention Amount | | | | | | | | -\$71,250.97 |
| Adjustments | | | | | | | | |
| Paid Amount | | | | | | | | \$0.00 |
| Amount Due | | | | | | | | \$75,534.17 |

Remit to **Brandenburg Industrial Service Company**
By Check to: **501 West Lake Street, Suite 104, Elmhurst, IL 60126-1419**
Electronically: **Wheaton Bank and Trust ABA: 071925389 Account: 7512244**

Brandenburg Office Locations

2625 South Loomis Street | Chicago, IL 60608-5414 | Phone (312) 326-5800 | Fax (312) 326-5055
1 North Broadway, Stop 670 | Gary, IN 46402-3101 | Phone (219) 881-0200 | Fax (219) 880-4330
200 East Big Beaver | Troy, MI 48083-1208 | Phone (313) 382-2500 | Fax (800) 849-1589
2217 Spillman Drive | Bethlehem, PA 18015-1982 | Phone (610) 691-1800 | Fax (610) 691-4200
#50 Rivera Aulet Street Bo. Pueblo, Suite 101 | Arecibo, PR 00612 | Phone (787) 650-7171 | Fax (877) 224-9767
800 Town & Country Blvd, Suite 300 | Houston, TX 77024-3916 | Phone (832) 431-3287 | Fax (800) 849-1589

Brandenburg®

www.Brandenburg.com

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City of Manitowoc
900 Quay St
Manitowoc, WI 54220-0000

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Invoice Date **10/30/2017**
Contract Number **69037**
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| No | Specification | C.O. | Quantity | UM | Price | Amount | Retention | Net Amount |
|----|----------------------------------------------------|------|----------|----|----------------|------------|--------------|-------------|
| 26 | Remove & Disp Bearings | | | EA | \$28.0000 | \$0.00 | -\$18.20 | \$18.20 |
| 27 | Remove & Disp Water Fountain | | | EA | \$235.0000 | \$0.00 | -\$23.50 | \$23.50 |
| 28 | Remove & Disp Emergency Lighting | | | EA | \$363.0000 | \$0.00 | -\$18.16 | \$18.16 |
| 29 | Cover spill/loading dock with 6mil poly | | | SF | \$1.7000 | \$0.00 | -\$340.00 | \$340.00 |
| 30 | Remove & Disp PCB concrete Area 8 TSCA | | | SF | \$17.6000 | \$0.00 | -\$440.00 | \$440.00 |
| 31 | Remove & Disp PCB wood Area 8 TSCA | | | SF | \$15.2000 | \$0.00 | -\$38.00 | \$38.00 |
| 32 | Remove & Disp PCB concrete Area 14 (TSCA) | | | SF | \$32.8500 | \$0.00 | -\$1,149.75 | \$1,149.75 |
| 33 | Remove & Disp PCB Concrete Loading Dock (TSCA) | | | SF | \$32.8500 | \$0.00 | -\$5,748.75 | \$5,748.75 |
| 34 | Remove & Disp PCB Wood Loading Dock (TSCA) | | | SF | \$3.6500 | \$0.00 | -\$54.75 | \$54.75 |
| 35 | Remove & Disp Wood Stock pile (TSCA) | | | SF | \$351.9000 | \$0.00 | -\$615.82 | \$615.82 |
| 36 | Remove & Disp PCB Concrete under Stockpile | | | SF | \$21.4000 | \$0.00 | -\$2,140.00 | \$2,140.00 |
| 37 | Remove & Disp of 55 gal drum ID-289-01 | | | EA | \$342.0000 | \$0.00 | -\$17.10 | \$17.10 |
| 38 | Remove & Disp of 55 gal drum ID-289-02 9 | | | EA | \$342.0000 | \$0.00 | -\$17.10 | \$17.10 |
| 39 | Remove & Disp of 55 gal Drum ID-289-03 | | | EA | \$342.0000 | \$0.00 | -\$17.10 | \$17.10 |
| 40 | Remove & Disp of 55 gal poly dr ID-289-06 | | | EA | \$342.0000 | \$0.00 | -\$17.10 | \$17.10 |
| 41 | Remove & Disp of 5 gal container ID 289-08 | | | EA | \$235.0000 | \$0.00 | -\$11.76 | \$11.76 |
| 42 | Remove & Disp 20lb Propane tank ID-289-09 | | | EA | \$342.0000 | \$0.00 | -\$17.10 | \$17.10 |
| 43 | Break Surface/fill voids with WDNR appr. fill | | | CY | \$4.8000 | \$0.00 | -\$146.40 | \$146.40 |
| 44 | Break Surface/fill anomalies w/WDNR appr. fill | | | CY | \$4.8000 | \$0.00 | -\$60.00 | \$60.00 |
| 45 | Break Surface/fill tunnels w/WDNR fill | | | CY | \$4.8000 | \$0.00 | -\$60.00 | \$60.00 |
| 46 | Load trucks with stockpiled debris on part of buil | | | LS | \$1,710.0000 | \$0.00 | -\$85.50 | \$85.50 |
| 47 | Demo South Wood Structure | | | LS | \$327,219.0000 | \$0.00 | -\$16,360.95 | \$16,360.95 |
| 48 | Demo North Concrete Structure | | | LS | \$344,362.0000 | \$0.00 | -\$17,218.10 | \$17,218.10 |
| 49 | Demobilization | | | LS | \$17,345.0000 | \$0.00 | -\$867.25 | \$867.25 |
| 50 | Remove & Disp Demo Wall Haz Waste Spec Sec 9.0 | | | NT | \$380.0000 | \$0.00 | -\$285.00 | \$285.00 |
| 51 | Haul Demo Debris to Landfill | | | LS | \$1.0000 | \$0.00 | -\$18,900.75 | \$18,900.75 |
| 52 | additional qty | CO2 | | EA | \$1.0000 | \$0.00 | -\$349.55 | \$349.55 |
| 53 | CleanSludge pit,sampling,salv. entrance | CO3 | | LS | \$1.0000 | \$0.00 | -\$759.34 | \$759.34 |
| 54 | Disposal of water | PCO | 1.0000 | LS | \$1,095.0000 | \$1,095.00 | \$0.00 | \$1,095.00 |