

Over and Above Estimate

Region:2

Location: NY023

CSS #: 22097

Maximo Work Order No.: 6024

Asset#:

Date Issued: 10/23/2019

Original Description: Diagnose and repair both circulation pump monitors (VFD's).

• **Diagnosis:**

- Inspected and checked Two VFD
- Inspected and found Fuses
- burned, Picked up fuses. Installed new fuses and attempted start VFD but found Electronic shorted out. Recommend replacing new VFDs.
- Inspected Relief Valve and found defective which caused damages and flooded out the Mech. Room. Recommend installing New Relief Valve and re-piping backflow preventer to nearest floor drain.

• **Repair: VFD and Relief Valve Replacement**

- Removed and Replace Two (2) Existing VFDs. Reconnect wiring.
- Set up and Programming.
- Removal of defective Relief Valve and Supply and Install new Relief valve
- Supply and Install new piping I from Relief Valve to nearest Floor Drain
- Include One Year Warranty

Material: 23A Danffoss 20HP OEM VDF Drive Rated 480Volts, New relief valve and re-pipe to floor drain.

Non Pre-Priced Estimate:

| Quantity | Line Item Number | Description | Labor Hours | Unit | Labor | Materials | Equipment | Total |
|----------|------------------|--|-------------|------|-------|------------|-----------|------------|
| 1 | | Materials (See attached estimate for line items) | | | | \$14275.50 | | \$14275.50 |

Note: RS Means (Pre-Priced) not used in compiling this estimate.

Note: Subcontractor quote attached.

Estimate Summary:

| Labor Hours | Labor Cost | Material Cost | Equipment Cost | Total Cost | CE Factor | Total Estimate |
|--------------------|-------------------|----------------------|-----------------------|-------------------|------------------|-----------------------|
| 60 x \$225.00 | \$13500.00 | \$14275.50 | | \$27775.00 | 90% | \$24997.50 |

Please see attached estimate

Note:

ACAV SERVICES

October 29, 2019



ESTIMATE 102919 CSS20429 WO2-5065

| Bill To | Ship To | | |
|--------------------------|--|----------------------|---|
| Customer Customer ID# | International Support Group M DUBOIS, NY023 (BLDG 200) | Recipient Address | 99 RSC DPW R Linn Ernie Pyle USARC BLDG 206 FtTotten NY |
| Address | 9050 Pines Blvd STE 150 Pembroke Pines FL 33024 | Phone | 718631 6188 |
| Phone | 954 900 1095 | | |

| | | | |
|---------------|-------|-----------------|-----|
| Payment Due | NET30 | Delivery Date | N/A |
| Salesperson | JW | Shipping Method | N/A |
| Payment Terms | CC | Shipping Terms | N/A |

| Qty. | Item# | Description | Unit Price | Line Total |
|------|-------|--|------------|------------------|
| 1 | 1 | BUILDING 200 | | |
| | | PAINT ROOMS 2109A, 20198, 2019C, AND 2019E | | |
| | | BREAKDOWN FURNITURE AND SET UP PLASTIC FOR PROTECTION | | |
| | | REPAIR ALL HOLES CAULK, PUTTY, SAND | | |
| | | APPLY ONE COAT OF PRIMER | | |
| | | APPLY TWO COATS OF COLOR | | |
| | | PAINT ALL DOORS AND TRIM | | |
| | | LABOR 55 HRS @ \$70.00 PER HOUR | | \$3850.00 |
| | | MATERIAL | | \$625.00 |
| | | TOTAL | | \$4475.00 |

ACAV SERVICES

October 30, 2019



ESTIMATE 103019 CSS22097 WO2-6024

| Bill To | | Ship To | |
|---------------|---|-----------------|--|
| Customer | International Support Group M DUBOIS, | Recipient | 99 RSC DPW R Linn |
| Customer ID# | NY023 (BLDG 200) | Address | Ernie Pyle USARC BLDG 206 Ft Totten NY |
| Address | 9050 Pines Blvd STE 150 Pembroke Pines FL 33024 | Phone | 718 631 6188 |
| Phone | 954 900 1095 | | |
| Payment Due | NET 30 | Delivery Date | N/A |
| Salesperson | JW | Shipping Method | N/A |
| Payment Terms | CC | Shipping Terms | N/A |

| Qty | Item # | Description | Unit Price | Line Total |
|-----|--------|--|------------|------------|
| 1 | 1 | <p>Emergency Service:</p> <p>A. Inspected and checked Two VFD Damaged by water caused by defective relief valve.</p> <p>B. Inspected and found Fuses burned, Picked up fuses. Installed new fuses and attempted start VFD but found Electronic shorted out. Recommend replacing new VFDs.</p> <p>C. Inspected Relief Valve and found defective which caused damages and flooded out the Mech. Room. Recommend installing New Relief Valve and re-piping backflow preventer to nearest floor drain.</p> | | |

ACAV Services

11 Snug Cove Lane
Bayville NY 11709
Jacka377@verizon.net
516 941 6581

| Qty | Item # | Description | Unit Price | Line Total |
|--------------|--------|--|-------------------|------------|
| | | VFD and Relief Valve Replacement: A. Removed and Replace Two (2) Existing VFDs. Reconnect wiring. B. Set up and Programming. C. Removal of defective Relief Valve and Supply and Install new Relief Valve. D. Supply and Install new piping from Relief Valve to nearest Floor Drain. E. Include One Year Warranty | | |
| | | LABOR 60HRS @ \$225.00 PER HOUR | \$13500.00 | |
| | | MATERIAL | \$14275.50 | |
| | | 23A Danfoss 20hp OEM VDF Drives Rated 480Volts | | |
| | | New Relief Valve and re-pipe to Floor Drain | | |
| | | TOTAL | \$27775.50 | |
| TOTAL | | | \$27775.50 | |