

## ***DEI MAJOR EQUIPMENT LIST***

### **EQUIPMENT:**

16 steel shoe ½ inch emt benders [with handles].

8 steel shoe ¾ inch emt benders [with handles].

2 steel shoe 1 inch emt benders [with handles].

1 steel shoe 1 1/4 inch emt bender [with handle].

4 steel ½ inch pipe hickies.

2 Greenlee 555C electric benders.

3 Greenlee 1800 Chicago benders.

1 Greenlee 882 flip top bender.

2 Greenlee 980 hydraulic pumps.

1 Greenlee 777E975 rigid hydraulic bender.

1 Greenlee 1802 bending table.

1 Greenlee 847 pvc heater.

1 Greenlee 859-4 plug set.

2 Rigid 26092 Pipe threading mules.

1 Rigid 600-1 motorized hand threader.

1 Rigid 12-R ratchet die and threader set.

1 Rigid 36540 tri-wye threader.

2 Rigid 32820 pipe cutters.

3 Rigid 460-6 trisand vises.

2 Milwaukee 2729-22 deep cut band saws.

1 Milwaukee skill saw 6536-21.

1 Milwaukee circular saw 6470-21.

2 Milwaukee ½ inch hole-hawg electric drills.

1 Milwaukee hole-hawg right angle drill kit.

8 Milwaukee 2607-22 cordless drills.

1 Milwaukee 3/8 drill 0233-20.

1 Milwaukee 5363-21 rotary hammer.

4-8 foot ladders.

4-4 foot ladders.

2 Greenlee #E12CCXL120 crimper.

1 Greenlee crimper kit #KD12AL.

1 Greenlee crimper kit #KD12CU.

1 Greenlee 690 power fishing system.

1 Greenlee 591 portable blower system.

4 Greenlee jackstands # 687.

2 Greenlee wire carts # 911.

1 Greenlee fish pole # FP241.

1 Greenlee stand reel # 405.

1 Greenlee puller package # 6005.

1 Greenlee 709 metal punch.

1 Greenlee 710 metal punch.

1 Greenlee #7908SBSP speed punch driver.

1 Greenlee hydraulic punch # 7310SB.

1 Greenlee ratchet punch # 1904.

1 Greenlee flex-hyd # 7704SB.

1 Greenlee cable cutter 761.

1 Greenlee cable cutter 706.

1 Greenlee gator cordless cutter ESC85L120.

2 Hilti DX460-FB powder actuated tools.

15 Fluke 771 clamp on meters.

4 Fluke 375 clamp on meters.

15 Fluke 87IMSK digital meter kits.

1 Fluke earth ground tester 1625-2

1 Fluke clamp on earth tester.

1 Fluke Ti400 infrared camera.

4 Fluke 1587 meggers.

2 Fluke 435 power quality meters.

2 Fluke 190-204 scopemeters.

24 Acme .25 KVA transformers # T2530075

6 Acme .25 KVA Transformers # T181050.

6 Acme .25 KVA transformers # T181057.

6 Acme .25 KVA transformers # T181064.

3 Acme 30 KVA transformers with 480 delta primary and 120/208 wye secondary. TP533123S.

2 Lutron Radio RA 2 complete systems.

2 Lutron Homeworks QS systems.

1 Lutron Quantum power shedding system.

1 Lutron Grafik 7000 lighting system.

14 twin tube T-8 fluorescent luminaires.

14 twin stick 2x4 led luminaires.

5 100 Metal Halide luminaires.

5 100 watt Low Pressure sodium luminaires.

5 100 watt High Pressure sodium luminaires.

5 LED high bay luminaires.

1 computer controlled 24 circuit lighting panel.

4- 2 channel programmable electronic timers.

14 Three phase 208 volt ½ horsepower 9 lead motors inverted duty rated.

1 Three phase 2 hp 208 volt premium E motor.

1 Three phase 5 hp, 208 volt motor.

2 Three phase two speed motors.

2 Three phase friction brake motors.

4 Three phase 1 hp flux vector motor with controller.

4 Servo motors and controllers [in lb rated].

2 DC 90 volt permanent magnet 1/8 hp motors.

2 DC 90 volt shunt wound 1/8 hp motors.

2 DC 90 volt compound ¼ hp motors.

14 Variable Frequency Drives rated for 208 volts and 1hp.

2 DC variable speed drives rated for up to ½ hp.

2 DC variable speed drives with fwd and rev, braking and tach control.

4 single phase split phase ¼ hp motors.

4 single phase shaded pole 1/6 hp motors.

4 single phase capacitor start ¼ hp motors.

2 single phase instantly reversible ¼ hp motors.

2 single phase capacitor start/capacitor run 1/4 motors.

2 single phase two speed ¼ hp motors.

6 single phase single pole motor rated switches.

6 single phase two pole motor rated switches.

8- 6 point 1 hp rated drum controllers.

6 three phase motor soft starters.

6 three pole motor rated switches.

6 three phase manual motor starters with overload protection.

14 three pole smart programmable relays.

14 NEMA rated 00 magnetic motor starters with 120 volt coils.

1 NEMA rated wye start delta run controller.

14 IEC 12 amp three pole 120 volt coil contactors.

14 IEC overload relays class 10 rated at 5 amps.

14- 5 amp DC power supplies with 120 volt input.

28 IEC three pole 12 amp contactors with 24 volt DC coils.

14 IEC rated mechanical lockouts for fwd and rev operation.

28 IEC auxiliary contact blocks with 2 no and 2 nc contacts.

14 three phase 2 hp 480 volt rated heavy duty safety switches.

14 control transformers rated at .25 KVA.

14 LED stackable indicator light towers.

14 Inductive proximity switches @ 24 vdc.

14 capacitive proximity switches @ 24 vdc.

14 Ultrasonic proximity switches @ 24 vdc.

14 direct scan photoelectric switches @ 24vdc.

14 diffuse scan 24 vdc photoelectric switches.

14 combination infrared and ultrasonic motion sensors 120 volt rated.

14 photo cells 120 volt rated.

14 retro reflective scan sensors rated 24 vdc.

14 convergent beam sensors rated at 24vdc.

14 polarized scan sensors rated 24 vdc.

14 solid state single channel relays 24 vdc input and 240 volt 25 amp output.

14 three channel solid state relays with 24 vdc input and 240 volt and 25 amp output.

10 analog distance measuring retro reflective smart sensors 24 volt rated and 0-10 volt scale.

10 analog ultrasonic measuring smart sensors 24 vdc rated and 4-20 ma scale.

**IN ADDITION EACH AUTOMATION STATION CONSISTING OF A PLC, HMI SCREEN, SOFTWARE AND CABLES WILL REQUIRE \$ 3,500 DOLLARS PER STATION.**