



C. C. CONTROL CORP.

5760 CORPORATE WAY, SUITE 100
WEST PALM BEACH, FLORIDA 33407

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CUSTOMER: CITY OF PORT SAINT LUCIE

ATTN: JAMIE FRANKLIN

PROJECT: PRINEVILLE WTP PLC UPGRADES - 2022
CITY OF PORT SAINT LUCIE

DATE: 3/25/2022

VALID FROM: 3/25/2022

VALID TO: 5/24/2022

DESCRIPTION	QUAN	UNIT PRICE	AMOUNT
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C. C. CONTROL CORP. PROPOSES TO FURNISH THE FOLLOWING COMPLETE WITH EXCEPTIONS AS LISTED:

EXCEPTIONS:

- A) QUOTE DOES NOT INCLUDE CONDUIT SYSTEM
- B) QUOTE DOES NOT INCLUDE FIELD-SIDE WIRE/CABLE
- C) QUOTE DOES NOT INCLUDE ANY PANEL MTG. RACKS
- D) QUOTE DOES NOT INCLUDE JUNCTION OR TERMINATION BOXES
- E) QUOTE DOES NOT INCLUDE ANY COMPUTERS OR NETWORK HARDWARE
- F) QUOTE DOES NOT INCLUDE ANY PLC PROGRAMMING SOFTWARE LICENSING
- G) QUOTE DOES NOT INCLUDE ANY SCADA/HMI SOFTWARE LICENSING
- H) QUOTE DOES NOT INCLUDE ANY SCADA/HMI PROGRAMMING

NOTE: EXISTING PLC PROGRAMS TO BE CONVERTED USING UNITY SOFTWARE CONVERTER PRIOR TO DOWNLOAD TO NEW M340 PROCESSORS. EXISTING PLC PROGRAM STRUCTURE AND PROGRAM COMMENTS AFTER PROGRAM CONVERSION WILL NOT BE MODIFIED.

ITEM NO.1

MODIFICATIONS TO EXISTING PLC CONTROL PANEL 'PLC-1'

'PLC-1' RACK NO.1

MODICON BMXXBP1200 12-SLOT RACK	1
MODICON BMXCPS3500 POWER SUPPLY MODULE X80 - 100..240 V AC - 36 W	1
MODICON M340 BMXP342020 PROCESSOR	1
MODICON BMXDAI1604 DISCRETE INPUT MODULE M340 - 16 INPUTS - 100..120 V AC	6
MODICON BMXDRA1605 DISCRETE OUTPUT MODULE X80 - 16 OUTPUTS - RELAY - 24 VDC OR 24...240 VAC	1
MODICON BMXDAO1615 DISCRETE OUTPUT X80 - 16 CHANNEL ISOLATED TRIAC - 24..240 V AC	2
MODICON BMXAMI0810 ANALOG INPUT MODULE X80 - 8 INPUTS - CURRENT/VOLTAGE ISOLATED	2
MODICON BMXFTB2010 20-WAY REMOVABLE SCREW CLAMP TERMINAL BLOCK - 1 OR 2 X 0.34..1.5 MM2	11
MODICON M340 BMXXBE1000 BACKPLANE EXPANDER FOR MULTIRACKS CONFIGURATION	1
MODICON M340 BMXXBC008K AUTOMATION PLATFORM, BACKPLANE EXTENSION CABLE 0.8 M	1
MODICON TSXTLYEX LINE TERMINATOR - FOR RACK END - SET OF 2	1

'PLC-1' RACK NO.2

MODICON BMXXBP0800 8-SLOT RACK	1
MODICON BMXCPS3500 POWER SUPPLY MODULE X80 - 100..240 V AC - 36 W	1
MODICON BMXAMI0810 ANALOG INPUT MODULE X80 - 8 INPUTS - CURRENT/VOLTAGE ISOLATED	6
MODICON BMXAMO0410 ANALOG OUTPUT MODULE X80 - 4 OUTPUTS - CURRENT/VOLTAGE ISOLATED	2
MODICON BMXFTB2010 20-WAY REMOVABLE SCREW CLAMP TERMINAL BLOCK - 1 OR 2 X 0.34..1.5 MM2	8
MODICON M340 BMXXBE1000 BACKPLANE EXPANDER FOR MULTIRACKS CONFIGURATION	1
MODICON M340 BMXXBC008K AUTOMATION PLATFORM, BACKPLANE EXTENSION CABLE 0.8 M	1

'PLC-1' RACK NO.2

MODICON BMXXBP0800 8-SLOT RACK	1
MODICON BMXCPS3500 POWER SUPPLY MODULE X80 - 100..240 V AC - 36 W	1
MODICON BMXAMO0410 ANALOG OUTPUT MODULE X80 - 4 OUTPUTS - CURRENT/VOLTAGE ISOLATED	6
MODICON BMXFTB2010 20-WAY REMOVABLE SCREW CLAMP TERMINAL BLOCK - 1 OR 2 X 0.34..1.5 MM2	6

MODICON BMXXEM010 PROTECTIVE COVER FOR UNOCCUPIED SLOT	2
MODICON M340 BMXXBE1000 BACKPLANE EXPANDER FOR MULTIRACKS CONFIGURATION	1

ITEM NO.2

MODIFICATIONS TO EXISTING PLC CONTROL PANEL 'PLC-2'
'PLC-2' RACK NO.1

MODICON BMXXBP1200 12-SLOT RACK	1
MODICON BMXCPS3500 POWER SUPPLY MODULE X80 - 100..240 V AC - 36 W	1
MODICON M340 BMXP342020 PROCESSOR	1
MODICON BMXDAI1604 DISCRETE INPUT MODULE M340 - 16 INPUTS - 100..120 V AC	7
MODICON BMXDAO1615 DISCRETE OUTPUT X80 - 16 CHANNEL ISOLATED TRIAC - 24..240 V AC	2
MODICON BMXAMI0810 ANALOG INPUT MODULE X80 - 8 INPUTS - CURRENT/VOLTAGE ISOLATED	2
MODICON BMXFTB2010 20-WAY REMOVABLE SCREW CLAMP TERMINAL BLOCK - 1 OR 2 X 0.34..1.5 MM2	11
MODICON M340 BMXXBE1000 BACKPLANE EXPANDER FOR MULTIRACKS CONFIGURATION	1
MODICON M340 BMXXBC008K AUTOMATION PLATFORM, BACKPLANE EXTENSION CABLE 0.8 M	1
MODICON TSXTLYEX LINE TERMINATOR - FOR RACK END - SET OF 2	1

'PLC-2' RACK NO.2

MODICON BMXXBP0800 8-SLOT RACK	1
MODICON BMXCPS3500 POWER SUPPLY MODULE X80 - 100..240 V AC - 36 W	1
MODICON BMXAMI0810 ANALOG INPUT MODULE X80 - 8 INPUTS - CURRENT/VOLTAGE ISOLATED	2
MODICON BMXDAI1604 DISCRETE INPUT MODULE M340 - 16 INPUTS - 100..120 V AC	3
MODICON BMXDRA1605 DISCRETE OUTPUT MODULE X80 - 16 OUTPUTS - RELAY - 24 VDC OR 24...240 VAC	3
MODICON BMXFTB2010 20-WAY REMOVABLE SCREW CLAMP TERMINAL BLOCK - 1 OR 2 X 0.34..1.5 MM2	8
MODICON M340 BMXXBE1000 BACKPLANE EXPANDER FOR MULTIRACKS CONFIGURATION	1
MODICON M340 BMXXBC008K AUTOMATION PLATFORM, BACKPLANE EXTENSION CABLE 0.8 M	1

'PLC-2' RACK NO.3

MODICON BMXXBP0800 8-SLOT RACK	1
MODICON BMXCPS3500 POWER SUPPLY MODULE X80 - 100..240 V AC - 36 W	1
MODICON BMXAMO0410 ANALOG OUTPUT MODULE X80 - 4 OUTPUTS - CURRENT/VOLTAGE ISOLATED	2
MODICON BMXDDI1602 X80 DISCRETE INPUT MODULE - 16 INPUTS - 24VDC	1
MODICON BMXAMI0810 ANALOG INPUT MODULE X80 - 8 INPUTS - CURRENT/VOLTAGE ISOLATED	1
MODICON BMXFTB2010 20-WAY REMOVABLE SCREW CLAMP TERMINAL BLOCK - 1 OR 2 X 0.34..1.5 MM2	4
MODICON BMXXEM010 PROTECTIVE COVER FOR UNOCCUPIED SLOT	4
MODICON M340 BMXXBE1000 BACKPLANE EXPANDER FOR MULTIRACKS CONFIGURATION	1

ITEM NO.3

MODIFICATIONS TO EXISTING PLC CONTROL PANEL 'PLC-3'

MODICON BMXXBP1200 12-SLOT RACK	1
MODICON BMXCPS3500 POWER SUPPLY MODULE X80 - 100..240 V AC - 36 W	1
MODICON M340 BMXP342020 PROCESSOR	1
MODICON BMXDAI1604 DISCRETE INPUT MODULE M340 - 16 INPUTS - 100..120 V AC	3
MODICON BMXDAO1615 DISCRETE OUTPUT X80 - 16 CHANNEL ISOLATED TRIAC - 24..240 V AC	1
MODICON BMXAMI0810 ANALOG INPUT MODULE X80 - 8 INPUTS - CURRENT/VOLTAGE ISOLATED	3
MODICON BMXAMO0410 ANALOG OUTPUT MODULE X80 - 4 OUTPUTS - CURRENT/VOLTAGE ISOLATED	3
MODICON BMXFTB2010 20-WAY REMOVABLE SCREW CLAMP TERMINAL BLOCK - 1 OR 2 X 0.34..1.5 MM2	10
MODICON BMXXEM010 PROTECTIVE COVER FOR UNOCCUPIED SLOT	1

ITEM NO.4

MODIFICATIONS TO EXISTING PLC CONTROL PANEL 'PLC-4'

MODICON BMXXBP1200 12-SLOT RACK	1
MODICON BMXCPS3500 POWER SUPPLY MODULE X80 - 100..240 V AC - 36 W	1
MODICON M340 BMXP342020 PROCESSOR	1
MODICON BMXDAI1604 DISCRETE INPUT MODULE M340 - 16 INPUTS - 100..120 V AC	2
MODICON BMXDRA1605 DISCRETE OUTPUT MODULE X80 - 16 OUTPUTS - RELAY - 24 VDC OR 24...240 VAC	1
MODICON BMXAMI0810 ANALOG INPUT MODULE X80 - 8 INPUTS - CURRENT/VOLTAGE ISOLATED	4
MODICON BMXAMO0410 ANALOG OUTPUT MODULE X80 - 4 OUTPUTS - CURRENT/VOLTAGE ISOLATED	2
MODICON BMXFTB2010 20-WAY REMOVABLE SCREW CLAMP TERMINAL BLOCK - 1 OR 2 X 0.34..1.5 MM2	9
MODICON BMXXEM010 PROTECTIVE COVER FOR UNOCCUPIED SLOT	2

ITEM NO.5

PROJECT SERVICES

ENGINEERING	LOT
SUBMITTALS	LOT
PLC PROGRAMMING	LOT
START-UP	LOT
O & M MANUALS	LOT
WARRANTY, 1-YEAR	LOT

SUMMARY

ITEM NO.1	PLC CONTROL PANEL 'PLC-1' - MATERIALS	1	\$18,400.00	\$18,400.00
ITEM NO.2	PLC CONTROL PANEL 'PLC-2' - MATERIALS	1	\$15,300.00	\$15,300.00

ITEM NO.3	PLC CONTROL PANEL 'PLC-3' - MATERIALS	1	\$7,700.00	\$7,700.00
ITEM NO.4	PLC CONTROL PANEL 'PLC-4' - MATERIALS	1	\$7,300.00	\$7,300.00
ITEM NO.5	PROJECT SERVICES	1	\$68,600.00	\$68,600.00

TOTAL SELL:

**\$117,300.00 + TAX
IF APPLICABLE**

SUBMITTALS 8-10 WEEKS
AFTER RECEIPT OF PURCHASE ORDER

FOB: JOB SITE

DEL: 14-16 WEEKS

AFTER APPROVED DRAWINGS

TERMS: NET 30 DAYS

(SUBJECT TO CREDIT APPROVAL)

WARRANTY: ALL WARRANTIES SHALL EXPIRE ONE (1) YEAR FROM DATE OF START-UP
FROM SELLER TO BUYER UNLESS SPECIALLY INDICATED OTHERWISE AND
WILL BE NULL AND VOID UNLESS MATERIALS ARE STORED UNDER PROPER
CONDITIONS DETERMINED BY C.C. CONTROL CORP.

J.P. MAHIEU

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