



BoardDocs Cover Page

(Due to final Cabinet-level approval on Monday at noon, 2+ weeks prior to BOE meeting date)

Meeting Date:	August 5, 2020	
Agenda Session: (Category)	☒ Work Session (Bids, former F&F items, etc.) ☐ Closed ☐ Regular, Preliminary Items (System Recognitions)	☐ Regular, Action/Consent ☐ Board Items ☐ Public Hearing
Title (Subject):	Bid 17M2, Maintenance Repair and Operations (MRO) Materials and Supplies – Plumbing (Renewal)	
Access:	☐ Private	☒ Public
Type:	☐ Business Item ☐ Policy Item ☐ Strategic Plan Item ☐ System Recognition ☒ Action (e.g., bids, action/consent items) ☒ Consent (e.g., staffing, policies, grants over \$25k)	☐ Information (e.g., grants under \$25k) ☐ Discussion ☐ Minutes ☐ Report ☐ Special Agenda Type ☐ Procedure
Aspirational Goals: (May select multiple)	☐ 1-Student Achievement ☐ 2-Effective and Engaged Staff ☒ 3-Resource Allocation	☐ 4-Family and Community Involvement ☒ 5-Health and Safety
Recommended Action:	Board approval of contract renewal - Bid 17M2, Maintenance Repair and Operations (MRO) Materials and Supplies – Plumbing	
Backup Documents:	☒ YES ☐ NO If yes, how many? <u>1</u> Is one a PowerPoint (PPT): ☐ YES ☒ NO Submitted: ☒ Herewith ☐ Later ☐ Both Comment: _____ Immediately following receipt of an email confirmation that this item has been approved by the Superintendent, the person posting this item to BoardDocs is responsible for emailing the approved PPT to jeremy.eccard@fcps.org and kelly.gordon@fcps.org.	

PURPOSE OF PRESENTATION: Staff has reviewed the attached contract renewal and recommends approval by the Board of Education of Frederick County.

BACKGROUND / SUMMARY: This recommendation is to renew the contract for the purchase of materials and supplies for plumbing, water, sewer and storm drain site utilities and fire suppression systems throughout Frederick County Public Schools and offices.

PRESENTER(S) & TITLE(S):

Bill Meekins CPPB, CPPO, CSBO, CPCP, Purchasing Agent
 Randy Connatser, Maintenance Project Manager IV

SUBMITTED BY:

Kerrie Koopman CPPB, CPPO, Purchasing Manager
 Leslie R. Pellegrino, Chief Financial Officer

BID 17M2
MAINTENANCE REPAIR AND OPERATIONS (MRO) MATERIALS AND SUPPLIES – PLUMBING
(RENEWAL)

FACT SHEET

A. **Overview:** This recommendation is to renew the contract for the purchase of plumbing materials and supplies for use in all Frederick County Public Schools facilities.

1. **Other facts:**

- The contract renewal will be effective from September 1, 2020 through August 31, 2022, with no further renewal options remaining.
- Approximately \$251,000 was spent on plumbing supplies in FY20.
- Neither vendor has requested an increase in the market basket pricing.
- This contract will be administered by Randy Connatser, Maintenance Project Manager IV.

2. **Source of Funding:** FY21 Approved Operating Budget and contingent upon Board approval of FY22 and FY23 Operating Budgets.

B. **Recommendation:** Staff recommends that Bid 17M2, Maintenance Repair and Operations (MRO) Materials and Supplies - Plumbing, be renewed to Best Plumbing Specialties, Inc. (Myersville, MD) and Noland Company (Frederick, MD), per the attached Summary of Renewals.

C. **Action taken by the Board (Purchasing use only):**

AB	Approved	_____ Denied	_____ Deferred	_____ Other	BM/avb
8/5/2020	Date	_____ Date	_____ Date	_____ Date	BOE Mtg.: 08.05.20

BID 17M2, MAINTENANCE REPAIR AND OPERATIONS (MRO) MATERIALS AND SUPPLIES - PLUMBING
SUMMARY OF RENEWAL 1

Best Plumbing	
<u>MANUFACTURER</u>	<u>off list</u>
Apollo Valve (Commercial Products)	35%
American Standard Faucets (No China)	33%
American Specialties (ASI) Parts	34%
Bemis Seats	40%
Bobrick Parts Only	34%
Bradley Emergency Fixtures	20%
Bradley Services Parts	20%
Central Brass	37%
Chicago Faucet	32%
Dahl Valve	46%
Delany Whole Goods	40%
Delany Parts	53%
Delta Faucet	32%
Elkay Parts Only (No Fixtures or Fountains)	33%
Gerber Faucets Only	35%
Gerber Parts	40%
Halsey Taylor Parts	34%
Jaclo	49%
Keeney (Brass)	56%
Keeney (Plastic)	43%
Leonard	20%
McGuire	13%
Moen	32%
Neoperl	52%
Price Pfister	29%
Powers Whole Goods	32%
Powers Parts	13%
Oasis Parts Only (No Fountains)	20%
Sloan Parts Only	40%
Sloan Valves and Faucets (No China)	37%
Speakman	32%
Symmons Whole Goods	31%
Symmons Parts Only	20%
T&S Brass	36%

BID 17M2, MAINTENANCE REPAIR AND OPERATIONS (MRO) MATERIALS AND SUPPLIES - PLUMBING
SUMMARY OF RENEWAL 2 - MARKET BASKET

ITEM #	DESCRIPTION	PROPOSED MAKE/MODEL	VENDOR	LIST PRICE	% DISCOUNT	NET \$ PRICE BASED ON QTY OF (1) TO (5)
1	1 X 3/4 URINAL SPUD COMPLETE	Pasco Specialty & Mfg., Inc. Part #961	Best Plumbing	\$ -		\$ 3.23
2	1.0 GPF URINAL KIT	Sloan Valve Co. Part #3301044	Best Plumbing	\$ 22.40	40%	\$ 13.44
3	1.6 GPF CLOSET LOW CONSUMP KIT	Sloan Valve Co A-41-A Flushometer Diaphragm Kit Part #3301041	Best Plumbing	\$ 22.40	40%	\$ 13.44
4	1/4L FLAT BJR3 WASHER	RPM Products, Inc. Part #W B 1/4L-F	Best Plumbing	\$ -		\$ 0.05
5	1-1/2 FRICTION RING	Sloan Valve Co. Part #5306058	Best Plumbing	\$ -		\$ 0.19
6	1-1/2 SLIP JOINT WASHER	Sloan Valve Co. Part #5322001	Best Plumbing	\$ -		\$ 0.33
7	1-1/2 X 1-1/2 CLOSET SPUD COMPLETE	Pasco Specialty & Mfg., Inc. Part #959	Best Plumbing	\$ -		\$ 4.70
8	2.2 GPM LF AERATOR REG SLOTTED	Neoperl Inc. Part #1501003 50 45103	Best Plumbing	\$ 5.21	52%	\$ 2.51
9	3/4 BRASS HOSE CAP	Pasco Specialty & Mfg., Inc. Part #2152	Best Plumbing	\$ -		\$ 1.19
10	3/8 F COMP X 1/2 FIP X 12 IN LF S/S	LSP Products C/O Mid-South Mktg., Inc. Part #SFC-112-PP	Best Plumbing	\$ -		\$ 3.78
11	3/8 OD BRASS COMP NUT (CP)	Midland Metal C/O Thompson-Withers Part #18-055	Best Plumbing	\$ -		\$ 0.56
12	3/8 OD COMP SLEEVE, BRASS	Holyoke Brass C/O Taylor Sales Part #60-6	Best Plumbing	\$ -		\$ 0.11
13	3/8 OD X 12 IN KITCH/LAV RISER (CP)	Brasscraft #70100	Best Plumbing	\$ -		\$ 3.10
14	5/16 X 2-1/4 BRASS BOLT SET	Best Brass closet bolts#54431	Best Plumbing	\$ -		\$ 3.16
15	CHICAGO LF ACTUATOR ASSY NF	665190KJKABNF	Best Plumbing	\$ 27.09	32%	\$ 18.43
16	CL BOLT COVER EXTRA TALL	Tall bolt cover#99152093	Best Plumbing	\$ -		\$ 2.15
17	DEEP BASIN ROSETTE	Pasco 1266	Best Plumbing	\$ -		\$ 1.26
18	HANDLE REPAIR KIT	Sloan #46700	Best Plumbing	\$ 8.45	40%	\$ 5.07
19	HOT WOLVERINE STEM ASSY	wolverine #372363	Best Plumbing	\$ -		\$ 4.86
21	METERING VALVE PLASTIC	1020-004JKABNF	Best Plumbing	\$ 6.62	32%	\$ 4.50
22	MVP METERING VALVE CARTRIDGE	671-XJKNF	Best Plumbing	\$ 44.81	32%	\$ 30.47
23	NO. 1 BOL-WAX CLOSET WAX RING	Harvey 3or 4 #55516	Best Plumbing	\$ -		\$ 2.03
24	O-RING 1-3/16 ID X 1-3/8 OD X 3/32	Sloan #43260	Best Plumbing	\$ -		\$ 0.06
25	O-RING 3/8 X 9/16 X 3/32	Stem ring #00208	Best Plumbing	\$ -		\$ 0.05
26	O-RING 5/16 ID X 9/16 OD X 1/8	Eljer # 00997	Best Plumbing	\$ -		\$ 0.05
27	O-RING 9/16 ID X 11/16 OD X 1/16	American standard#00008	Best Plumbing	\$ -		\$ 0.03
28	RETRO DROP IN KIT 3.5 CLOSET	A38A Regal	Best Plumbing	\$ 25.55	40%	\$ 15.33
29	ROUND BOLT CAP SET (WHITE)	Plastic bolt caps#54423	Best Plumbing	\$ -		\$ 0.40
30	S/L CARTRIDGE ASSY	93-131JKABNF	Best Plumbing	\$ 1.90	32%	\$ 1.29
31	VAC BREAKER REPAIR KIT	Sloan #46699	Best Plumbing	\$ 2.90	40%	\$ 1.74
32	WOBBLE WEDGIE (EACH)	wobble wedge#55589	Best Plumbing	\$ -		\$ 0.25
36	1/2 PXP 90 ELL	VIEGA PROPRESS FTG	Best Plumbing	\$ -		\$ 2.12

BID 17M2, MAINTENANCE REPAIR AND OPERATIONS (MRO) MATERIALS AND SUPPLIES - PLUMBING
SUMMARY OF RENEWAL 2 - MARKET BASKET

ITEM #	DESCRIPTION	PROPOSED MAKE/MODEL	VENDOR	LIST PRICE	% DISCOUNT	NET \$ PRICE BASED ON QTY OF (1) TO (5)
37	1/2 WROT CXC 90 ELL 5/8 OD	WROT COP FTG	Best Plumbing	\$ -		\$ 0.58
39	1/4X1-1/4 HWH TAPCON MASON ANCR	ITW REDHEAD	Best Plumbing			\$ 17.78
40	1-1/2 PVC DWV 90 ELL	PVC DWV FTG	Best Plumbing			\$ 1.01
53	3/4 WROT CXC 90 ELL 7/8 OD	WROT COP FTG	Best Plumbing	\$ -		\$ 1.28
54	3/4 WROT CXM ADPT	WROT COP FTG	Best Plumbing	\$ -		\$ 1.91
66	H553 ORING	LINCOLN SLOAN PKGD PART	Best Plumbing	\$ -		\$ 0.06
67	LF 1/2 BRS 600# WOG 2PC SWT FP BV	FNW PREM BRS BV COMPLIANT	Best Plumbing	\$ -		\$ 5.02
68	LF 1/2 PXP COUP W/ST	VIEGA PROPRESS FTG	Best Plumbing	\$ -		\$ 1.91
69	LF 1/2 WROT CXC UNION	WROT COP FTG	Best Plumbing	\$ -		\$ 7.98
70	LF 1/2XCLOSE BRS NIP GBL	GBL BRASS NIPPLES	Best Plumbing	\$ -		\$ 2.91
74	3/8COMPX3/80DC LAV	Brasscraft#0R10G	Best Plumbing			\$ 4.64
83	CXC 90 ELL , 1	Nibco cxc 90	Best Plumbing			\$ 1.28
84	CXC 90 ELL, 1-1/4	Nibco cxc 90	Best Plumbing	\$ -		\$ 1.91
95	METERING LAVA FAUCET	MOEN 8886	Best Plumbing	\$ 319.60	32%	\$ 217.33
106	ZURN P6000-C33 SNAP CAP SCREW	Zurn P6000-C33	Best Plumbing	\$ -		\$ 1.24

BID 17M2, MAINTENANCE REPAIR AND OPERATIONS (MRO) MATERIALS AND SUPPLIES - PLUMBING
SUMMARY OF RENEWAL 2 - MARKET BASKET

ITEM #	DESCRIPTION	PROPOSED MAKE/MODEL	VENDOR	LIST PRICE	% DISCOUNT	NET \$ PRICE BASED ON QTY OF (1) TO (5)
1	1 X 3/4 URINAL SPUD COMPLETE	Pasco Specialty & Mfg., Inc. Part #961	Noland	\$ -		\$ 6.14
2	1.0 GPF URINAL KIT	Sloan Valve Co. Part #3301044	Noland	\$ -		\$ 26.20
3	1.6 GPF CLOSET LOW CONSUMP KIT	Sloan Valve Co A-41-A Flushometer Diaphragm Kit	Noland	\$ -		\$ 26.20
4	1/4L FLAT BJR3 WASHER	RPM Products, Inc. Part #W B 1/4L-F	Noland	\$ -		\$ 0.03
5	1-1/2 FRICTION RING	Sloan Valve Co. Part #5306058	Noland	\$ -		\$ 0.25
6	1-1/2 SLIP JOINT WASHER	Sloan Valve Co. Part #5322001	Noland	\$ -		\$ 0.43
7	1-1/2 X 1-1/2 CLOSET SPUD COMPLETE	Pasco Specialty & Mfg., Inc. Part #959	Noland	\$ -		\$ 9.01
9	3/4 BRASS HOSE CAP	Pasco Specialty & Mfg., Inc. Part #2152	Noland	\$ -		\$ 1.85
10	3/8 F COMP X 1/2 FIP X 12 IN LF S/S	LSP Products C/O Mid-South Mktg., Inc. Part #SFC-112-PP	Noland	\$ -		\$ 2.85
11	3/8 OD BRASS COMP NUT (CP)	Midland Metal C/O Thompson-Withers Part #18-	Noland	\$ -		\$ 0.37
12	3/8 OD COMP SLEEVE, BRASS	Holyoke Brass C/O Taylor Sales Part #60-6	Noland	\$ -		\$ 0.11
13	3/8 OD X 12 IN KITCH/LAV RISER (CP)	Brasscraft #70100	Noland	\$ -		\$ 3.97
14	5/16 X 2-1/4 BRASS BOLT SET	Best Brass closet bolts#54431	Noland	\$ -		\$ 0.71
15	CHICAGO LF ACTUATOR ASSY NF	665190KJKABNF	Noland	\$ -		\$ 23.45
17	DEEP BASIN ROSETTE	Pasco 1266	Noland	\$ -		\$ 0.35
18	HANDLE REPAIR KIT	Sloan #46700	Noland	\$ -		\$ 3.63
21	METERING VALVE PLASTIC	1020-004JKABNF	Noland	\$ -		\$ 6.05
22	MVP METERING VALVE CARTRIDGE	671-XJKNF	Noland	\$ -		\$ 38.75
23	NO. 1 BOL-WAX CLOSET WAX RING	Harvey 3or 4 #55516	Noland	\$ -		\$ 1.60
28	RETRO DROP IN KIT 3.5 CLOSET	A38A Regal	Noland	\$ -		\$ 21.35
29	ROUND BOLT CAP SET (WHITE)	Plastic bolt caps#54423	Noland	\$ -		\$ 0.66
30	S/L CARTRIDGE ASSY	93-131JKABNF	Noland	\$ -		\$ 1.95
31	VAC BREAKER REPAIR KIT	Sloan #46699	Noland	\$ -		\$ 2.86
33	1 X 10 L HARD COP TUBE	COP TUBE LENGTHS	Noland	\$ -		\$ 2.72
34	1 X 20 L HARD COP TUBE	COP TUBE LENGTHS	Noland	\$ -		\$ 2.72
35	1/2 COP PLT SPLT RNG HGR 3/8	FNW MI HGR	Noland	\$ -		\$ 0.88
36	1/2 PXP 90 ELL	VIEGA PROPRESS FTG	Noland	\$ -		\$ 2.10
37	1/2 WROT CXC 90 ELL 5/8 OD	WROT COP FTG	Noland	\$ -		\$ 0.62
38	1/2 X 20 L HARD COP TUBE	COP TUBE LENGTHS	Noland	\$ -		\$ 1.12
40	1-1/2 PVC DWV 90 ELL	PVC DWV FTG	Noland	\$ -		\$ 0.85
41	1-1/2 X 20 L HARD COP TUBE	COP TUBE LENGTHS	Noland	\$ -		\$ 4.79
42	1-1/2X20 FT PVC DWV S40 PE PIPE	PVC/ABS/DWV S40 PR125/160/200/315	Noland	\$ -		\$ 0.66
43	1-1/2X3 18 GA STUD GUARD W/NAIL H	PROFLO HOOKS/ STRAPS/ GUARDS	Noland	\$ -		\$ 0.11
44	1-1/4 BLK T&C A53A S40 PIPE	GBL CS PIPE - ERW GR A	Noland	\$ -		\$ 2.33

BID 17M2, MAINTENANCE REPAIR AND OPERATIONS (MRO) MATERIALS AND SUPPLIES - PLUMBING
SUMMARY OF RENEWAL 2 - MARKET BASKET

ITEM #	DESCRIPTION	PROPOSED MAKE/MODEL	VENDOR	LIST PRICE	% DISCOUNT	NET \$ PRICE BASED ON QTY OF (1) TO (5)
45	1-1/4 X 10 L HARD COP TUBE	COP TUBE LENGTHS	Noland	\$ -		\$ 3.77
46	1-1/4X20 FT PVC DWV S40 PE PIPE	PVC/ABS/DWV S40 PR125/160/200/315	Noland	\$ -		\$ 0.49
47	1-5/8X13/16X10 14 GALV H/SL STRUT	GENERIC STRUT	Noland	\$ -		\$ 1.55
48	1X20 PVC DWV S40 PE PIPE	PVC/ABS/DWV S40 PR125/160/200/315	Noland	\$ -		\$ 0.48
49	2-1/2 X 20 L HARD COP TUBE	COP TUBE LENGTHS	Noland	\$ -		\$ 13.09
50	2X10 FT PVC DWV S40 PE PIPE	PVC/ABS/DWV S40 PR125/160/200/315	Noland	\$ -		\$ 0.90
51	3 X 20 L HARD COP TUBE	COP TUBE LENGTHS	Noland	\$ -		\$ 17.91
52	3/4 BLK T&C A53A S40 PIPE	GBL CS PIPE - ERW GR A	Noland	\$ -		\$ 1.15
53	3/4 WROT CXC 90 ELL 7/8 OD	WROT COP FTG	Noland	\$ -		\$ 1.38
54	3/4 WROT CXM ADPT	WROT COP FTG	Noland	\$ -		\$ 2.17
55	3/4 X 10 L HARD COP TUBE	COP TUBE LENGTHS	Noland	\$ -		\$ 1.83
56	3/4X10 PVC DWV S40 PE PIPE	PVC/ABS/DWV S40 PR125/160/200/315	Noland	\$ -		\$ 0.38
57	3/8 COP PLT BT CEIL FLG	FNW MI HGR	Noland	\$ -		\$ 1.32
58	3/8 CS LIPLESS DI ANCR	ITW REDHEAD	Noland	\$ -		\$ 0.43
59	3/8X6 Z/PLT ATR	ALL THREAD ROD	Noland	\$ -		\$ 0.50
60	3/8X6 Z/PLT ATR	ALL THREAD ROD	Noland	\$ -		\$ 0.50
62	4X20 FT PVC DWV S40 PE PIPE	PVC/ABS/DWV S40 PR125/160/200/315	Noland	\$ -		\$ 2.20
63	5/8 ID X 1/2 PIPE INSUL S/SEAL	POLYETHYLENE & RUBBER INSULATION	Noland	\$ -		\$ 0.62
64	6 X 20 FT PVC S80 PE PIPE	PVC SCH80 PIPE	Noland	\$ -		\$ 9.95
65	6X20 FT PVC DWV S40 PE PIPE	PVC/ABS/DWV S40 PR125/160/200/315	Noland	\$ -		\$ 4.52
66	H553 ORING	LINCOLN SLOAN PKGD PART	Noland	\$ -		\$ 0.95
67	LF 1/2 BRS 600# WOG 2PC SWT FP BV	FNW PREM BRS BV COMPLIANT	Noland	\$ -		\$ 9.58
68	LF 1/2 PXP COUP W/ST	VIEGA PROPRESS FTG	Noland	\$ -		\$ 2.05
69	LF 1/2 WROT CXC UNION	WROT COP FTG	Noland	\$ -		\$ 7.65
70	LF 1/2XCLOSE BRS NIP GBL	GBL BRASS NIPPLES	Noland	\$ -		\$ 1.68
71	NP 3-1/2 PRES GA 0-300#	PROFLO GAUGES COMP	Noland	\$ -		\$ 11.35
73	1/2 COP SPLIT HNGR	Empire 1/2"	Noland	\$ -		\$ 1.05
74	3/8COMPX3/80DC LAV	Brasscraft#0R10G	Noland	\$ -		\$ 13.95
75	41A-CT 3/8 C/PLT MI HGR FLG	Empire 41a-ct	Noland	\$ -		\$ 1.35
76	41HCT0100 1 COP SPLIT HNGR	Empire 41hct0100	Noland	\$ -		\$ 1.10
77	BLACK CABLE TIE, CT11BK50-C 11IN NY 3M TL 3M	3m ct11bk50-c 11in ny	Noland	\$ -		\$ 0.10
78	BLK T&C A53A IMP PIPE 3/4	K&K Enterprises T&C A53A	Noland	\$ -		\$ 1.15
79	BLK T&C A53A IMP PIPE, 1	K&K Enterprises T&C A53A	Noland	\$ -		\$ 1.70
80	BLK T&C A53A IMP PIPE,1 -1/4	K&K Enterprises T&C A53A	Noland	\$ -		\$ 2.34

BID 17M2, MAINTENANCE REPAIR AND OPERATIONS (MRO) MATERIALS AND SUPPLIES - PLUMBING
SUMMARY OF RENEWAL 2 - MARKET BASKET

ITEM #	DESCRIPTION	PROPOSED MAKE/MODEL	VENDOR	LIST PRICE	% DISCOUNT	NET \$ PRICE BASED ON QTY OF (1) TO (5)
81	CTS FBRGLS INSUL, 1-1/2 X 1X3'	McCormick 1-1/2x1	Noland	\$ -		\$ 1.65
82	CTS FBRGLS INSULATION, 2X1X3'	McCormick 2x1x3	Noland	\$ -		\$ 1.90
83	CXC 90 ELL , 1	Nibco cxc 90	Noland	\$ -		\$ 3.70
84	CXC 90 ELL, 1-1/4	Nibco cxc 90	Noland	\$ -		\$ 5.47
85	FLAT PVC CABLE, 10/3 W/G 5000'	Kalas 10/3 w/g 5000	Noland	\$ -		\$ 1.15
86	FLX FCT CONN, B1F12 12 SS	Fluidmaster b1f12 12ss	Noland	\$ -		\$ 2.72
87	GALV THRD ROD, 54 3/8-16 6'	Empire 54 3/8-16 6'	Noland	\$ -		\$ 0.65
88	HARD COPPER TUBE, 1/2 X 10L	Cambridge 1/2x 10l	Noland	\$ -		\$ 1.31
89	HARD COPPER TUBE, 1/2 X 20L	Cambridge 1/2x 20l	Noland	\$ -		\$ 1.31
90	HARD COPPER TUBE, 3/4 X 10L	Cambridge 3/4x 10l	Noland	\$ -		\$ 2.13
91	HARD COPPER TUBE, 3/4 X 20L	Cambridge3/4 x 20l	Noland	\$ -		\$ 2.13
92	HEX NUT GRADE 5, 6817 3/8-16	Midwest 6817 3/8- 16	Noland	\$ -		\$ 0.07
93	L HARD COPPER TUBE, 1 1/4 X 10	Cambridge 1 1/4x 10l	Noland	\$ -		\$ 4.38
94	L HARD COPPER TUBE, 2 X 20	Cambridge 2x20l	Noland	\$ -		\$ 8.67
95	METERING LAVA FAUCET	MOEN 8886	Noland	\$ -		\$ 138.00
96	PVC FLAT JACKET, 12/3 W/G 1000'	Kalas 12/3 w/g 1000	Noland	\$ -		\$ 0.77
97	PVC40 PE PIPE, 1/2 X 20	Charlotte 1/2x20 pe pipe	Noland	\$ -		\$ 0.30
98	PVC40 PE PIPE, 1-1/2 X 20	Charlotte 2x 20 pe pipe	Noland	\$ -		\$ 0.71
99	PVC40 PE PIPE, 3/4 X 20	Charlotte 3/4x20 pe pipe	Noland	\$ -		\$ 0.38
100	PVC40 PE PIPE, 4 X 20	Charlotte 4x20 pe pipe	Noland	\$ -		\$ 2.38
101	PVCDWV PE FOAMCORE, 1-1/2X10	Charlotte 1 1/2x 10 foamcore	Noland	\$ -		\$ 0.47
102	REPAIR KIT	Jones/Stevens c85000	Noland	\$ -		\$ 5.58
103	SSL PIPE INSUL, 58BSM 5/81DX1/2	McCormick 58bsm5/81dx1/2	Noland	\$ -		\$ 0.64
104	SSL PIPE INSUL, 788SM 7/8IDX1/2	McCormick 788sm7/8idx1/2	Noland	\$ -		\$ 0.72
105	SXS PVC40 90 ELL, 2"	Charlotte sxs90 pvc	Noland	\$ -		\$ 1.45
106	ZURN P6000-C33 SNAP CAP SCREW	Zurn P6000-C33	Noland	\$ -		\$ 2.16