

AMENDMENT NO. ONE TO CONTRACT NO. 34554 34554

RE: Renewal No. One of Contract No. 34554 (ITB-GO-17-004) for furnishing and delivering PE pipe and fittings to the City of Long Beach Energy Resources Department (BPGO17000007)


This Amendment to Contract No. 34554 is made and entered as of March 12, 2019 by and between the CITY OF LONG BEACH, a municipal corporation, and **Ferguson Enterprises, Inc.** (Contractor)

Contract No. 34554 is amended by mutual agreement of the parties and as indicated below by a check or other mark preceding the appropriate amendment:

- 1. First renewal option extending term to March 16, 2020.
- 2. \$300,000 has been added for a new amount not to exceed \$900,000.
- 3. Prices during this period shall remain firm.
- 4. The price for certain items shall be increased as shown on Exhibit "A", which is attached hereto and incorporated herein by this reference.
- 5. The price for certain items shall be decreased as shown on Exhibit "A", which is attached hereto and incorporated herein by this reference.
- 6. The discount offered to the City is increased by ____ %.
- 7. The items or locations identified on Exhibit "B", which is attached hereto and incorporated herein by this reference, are hereby deleted from the Contract.
- 8. The items identified on Exhibit "B", which is attached hereto and incorporated herein by this reference, are hereby added to the Contract.
- 9. Current permits, licenses, insurance and other required information are enclosed as Addendum No. 1.

Except as expressly amended above, all terms and conditions in this Contract are ratified and confirmed and remain in full force and effect. Executed with all formalities required by law as of the date first stated above.

Attach Notary if Out-of-State Contractor

CONTRACTOR: 

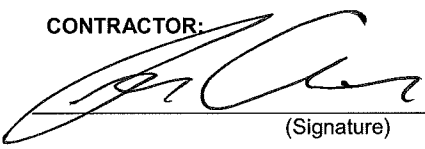
(Signature)

Gary Grosslight

(Print / Type Name)

Director Sales

President / Vice President / Secretary / Treasurer
(circle one)

CONTRACTOR: 

(Signature)

Randy Cross

(Print / Type Name)

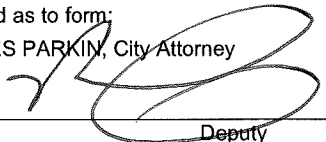
Director Branch Management

President / Vice President / Secretary / Treasurer
(circle one)

THE CITY OF LONG BEACH:

By: 

City Manager
Tom Modica
Assistant City Manager

Approved as to form:
CHARLES PARKIN, City Attorney
By: 

Deputy

**EXECUTED PURSUANT
TO SECTION 301 OF
THE CITY CHARTER**

**SECRETARIAL CERTIFICATE
OF
AUTHORIZATION**

The undersigned Assistant Secretary of Ferguson Enterprises, Inc., a Virginia corporation (the "Corporation"), hereby certifies that: i) certain of the Corporation's facilities in Pomona, California are doing business as Ferguson Enterprises, Inc., and ii) Randy Cross is the Director of Branch Management in Pomona, California, and iii) that the resolutions adopted by the Corporation's Board of Directors effective July 31, 2017, duly authorize certain of the Corporation's officers, including the Assistant Secretary, to designate, and I hereby do so designate Randy Cross as an authorized representative of the Corporation to act for and on behalf of the Corporation to prepare and submit bids and proposals, to enter into contracts, agreements or other documents, and to execute such documents and undertake all such acts as may be deemed in the best interest of the Corporation, including the execution of bonds and in doing so, to contractually bind the Corporation. Unless withdrawn sooner, this certification of authorization shall be effective until July 31, 2019.

Dated: December 3, 2018

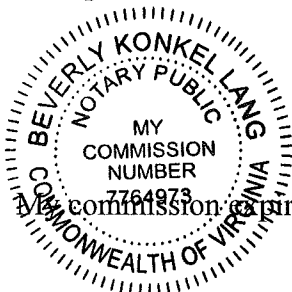
FERGUSON ENTERPRISES, INC.



By: 
David N. Meeker, Assistant Secretary

Commonwealth of Virginia)
City of Newport News)

Sworn to subscribed and acknowledged before me this 3rd day of December, 2018, by David N. Meeker, personally known to me, in his capacity as Assistant Secretary of Ferguson Enterprises, Inc., a Virginia corporation, on behalf of such corporation.




Notary – Notary – Beverly Konkel Lang

My commission expires: September 30, 2022

Section	ItemCode	ItemDesc	UnitOfMeasure	Quantity	Reference	Original Unit Price	First Renewal Prices	Original Price Line Total	First Renewal Line Total	First Renewal % Increase per Unit
PE Coiled Pipe	658-58-01-941	PIPE, POLYETHYLENE 2406, 3/4 INCH, IPS, COILED, (PERFORMANCE AND/OR JMEAGLE/US POLY) (ORDER IN 250 COILS)	FT	13000	Estimated Annual Usage	0.1970	0.4220	25,610.0000	54,860.0000	114%
PE Coiled Pipe	658-58-01-942	PIPE, POLYETHYLENE 2406, 1 INCH, IPS, (PERFORMANCE AND/OR JMEAGLE/US POLY) COILED.	FT	15000	Estimated Annual Usage	0.3080	0.6660	4,620.0000	9,990.0000	116%
PE Coiled Pipe	658-58-01-943	PIPE, POLYETHYLENE 2406, 1-1/4 INCH, IPS, (PERFORMANCE AND/OR JMEAGLE/US POLY) COILED	FT	3000	Estimated Annual Usage	0.4830	1.2090	1,449.0000	3,627.0000	150%
PE Coiled Pipe	658-58-01-945	PIPE, POLYETHYLENE 2406, 2 INCH, IPS, (PERFORMANCE AND/OR JMEAGLE/US POLY) COILED	FT	7000	Estimated Annual Usage	0.6700	0.9470	46,900.0000	66,290.0000	41%
PE Stick Pipe	658-58-02-950	PIPE, POLYETHYLENE (PE), 2 INCH, IPS, SDR 11.5, 20/40 FT. STICKS (PERFORMANCE AND/OR JMEAGLE/US POLY)	FT	1000	Estimated Annual Usage	0.6760	0.9280	676.0000	928.0000	37%
PE Stick Pipe	658-58-02-951	PIPE, POLYETHYLENE (PE), 3 INCH, IPS, SDR 11.5, 40 FT. STICKS, (PERFORMANCE AND/OR JMEAGLE/US POLY)	FT	500	Estimated Annual Usage	1.4170	1.9340	708.5000	967.0000	36%
PE Stick Pipe	658-58-02-952	PIPE, POLYETHYLENE (PE), 4 INCH, IPS, SDR 11.5, 40 FT. STICKS.	FT	15000	Estimated Annual Usage	2.2800	3.1360	34,200.0000	47,040.0000	38%
PE Stick Pipe	658-58-02-953	PIPE, POLYETHYLENE (PE), 6 INCH, IPS, (PERFORMANCE AND/OR JMEAGLE/US POLY) SDR 11.5, 40 FT. STICKS.	FT	7000	Estimated Annual Usage	4.9500	6.8190	34,650.0000	47,733.0000	38%
PE Stick Pipe	658-58-02-954	PIPE, POLYETHYLENE, (PE), 8 INCH, (PE2406/2709), 8 INCH, IPS, SDR 11.5, 40 FT PER STICK, (PERFORMANCE AND/OR JMEAGLE/US POLY)	FT	1000	Estimated Annual Usage	8.4000	11.6240	8,400.0000	11,624.0000	38%
PE Socket Fusion End Caps	659-27-11-078	CAP, END, SOCKET, 1/2 INCH, PE2406, IPS, HEAT FUSIBLE, (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	30	Estimated Annual Usage	1.2600	1.3300	37.8000	39.9000	6%
PE Socket Fusion End Caps	659-27-11-080	CAP, END, SOCKET, 3/4 INCH, PE2406, IPS, HEAT FUSIBLE, (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	400	Estimated Annual Usage	1.1100	1.1680	444.0000	467.2000	5%
PE Socket Fusion End Caps	659-27-11-082	CAP, END, SOCKET, 1 INCH, PE2406, IPS, HEAT FUSIBLE, (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	80	Estimated Annual Usage	1.8600	1.9570	148.8000	156.5600	5%

Section	Item Code	Item Desc	Unit Of Measure	Quantity	Reference	Original Unit Price	First Renewal Prices	Original Price Line Total	First Renewal Line Total	First Renewal % Increase per unit
PE Socket Fusion End Caps	659-27-11-084	CAP, END, SOCKET, 1-1/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	20	Estimated Annual Usage	1.4800	1.5600	29.6000	31.2000	5%
PE Socket Fusion End Caps	659-27-11-086	CAP, END, SOCKET, 2 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	100	Estimated Annual Usage	2.8100	2.9600	281.0000	296.0000	5%
PE Socket Fusion End Caps	659-27-11-088	CAP, END, SOCKET, 3 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	10	Estimated Annual Usage	8.1500	8.5800	81.5000	85.8000	5%
PE Butt Fusion End Caps	659-27-12-096	CAP, BUTT FUSION, 4 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	20	Estimated Annual Usage	8.4200	8.8600	168.4000	177.2000	5%
PE Butt Fusion End Caps	659-27-12-097	CAP, BUTT FUSION, 6 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	20	Estimated Annual Usage	29.6800	31.2400	593.6000	624.8000	5%
PE Socket Fusion Couplings	659-33-46-229	COUPLING, SOCKET FUSION, 1/2 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	10	Estimated Annual Usage	0.7400	0.7800	7.4000	7.8000	5%
PE Socket Fusion Couplings	659-33-46-230	COUPLING, SOCKET FUSION, 3/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	2000	Estimated Annual Usage	0.7400	0.7800	1,480.0000	1,560.0000	5%
PE Socket Fusion Couplings	659-33-46-231	COUPLING, SOCKET FUSION, 1 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	100	Estimated Annual Usage	0.9470	1.0000	94.7000	100.0000	6%
PE Socket Fusion Couplings	659-33-46-232	COUPLING, SOCKET FUSION, 1-1/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	75	Estimated Annual Usage	1.2100	1.2700	90.7500	95.2500	5%
PE Socket Fusion Couplings	659-33-46-234	COUPLING, SOCKET FUSION, 2 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	500	Estimated Annual Usage	1.4700	1.5500	735.0000	775.0000	5%
PE Electrofusion Couplings	659-33-47-238	COUPLING, ELECTROFUSION, 3/4 INCH, IPS, PE2406. (INNOGAZ NO. 88386347-3/4 IPS)	EA	5	Estimated Annual Usage	11.4100	11.4100	57.0500	57.0500	0%
PE Electrofusion Couplings	659-33-47-239	COUPLING, ELECTROFUSION, 1 INCH, IPS, PE2406. (INNOGAZ NO. 88386354-1 IPS)	EA	5	Estimated Annual Usage	13.0400	13.0400	65.2000	65.2000	0%

Section	ItemCode	ItemDesc	UnitOfMeasure	Quantity	Reference	Original Unit Price	First Renewal Prices	Original Price Line Total	First Renewal Line Total	First Renewal % Increase per unit
PE Electofusion Couplings	659-33-47-240	COUPLING, ELECTROFUSION, 1-1/4 INCH, IPS, PE2406. (INNOGAZ NO. 88371786-1-1/4 IPS)	EA	20	Estimated Annual Usage	14.1300	14.1300	282.6000	282.6000	0%
PE Electofusion Couplings	659-33-47-242	COUPLING, ELECTROFUSION, 2 INCH, IPS, PE2406. (INNOGAZ NO. 88385760-2 IPS)	EA	50	Estimated Annual Usage	16.3000	16.3000	815.0000	815.0000	0%
PE Electofusion Couplings	659-33-47-243	COUPLING, ELECTROFUSION, 3 INCH, IPS, PE2406. (INNOGAZ NO. 88380862-3 IPS)	EA	5	Estimated Annual Usage	32.6000	32.6000	163.0000	163.0000	0%
PE Electofusion Couplings	659-33-47-244	COUPLING, ELECTROFUSION, 4 INCH, IPS, PE2406. (INNOGAZ NO. 88385786-4 IPS)	EA	25	Estimated Annual Usage	43.4700	43.4700	1,086.7500	1,086.7500	0%
PE Electofusion Couplings	659-33-47-246	COUPLING, ELECTROFUSION, 6 INCH, IPS, PE2406. (INNOGAZ NO. 88385794-6 IPS)	EA	25	Estimated Annual Usage	106.5000	106.5000	2,662.5000	2,662.5000	0%
PE Socket Fusion 90 Elbows	659-41-15-929	ELBOW, SOCKET FUSION, 90 DEGREE, 3/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	500	Estimated Annual Usage	1.5200	1.6000	760.0000	800.0000	5%
PE Socket Fusion 90 Elbows	659-41-15-930	ELBOW, SOCKET FUSION, 90 DEGREE, 1 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	80	Estimated Annual Usage	2.0500	2.1600	164.0000	172.8000	5%
PE Socket Fusion 90 Elbows	659-41-15-931	ELBOW, SOCKET FUSION, 90 DEGREE, 1-1/4 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	25	Estimated Annual Usage	1.9500	2.0500	48.7500	51.2500	5%
PE Socket Fusion 90 Elbows	659-41-15-933	ELBOW, SOCKET FUSION, 90 DEGREE, 2 INCH, PE2406, IPS, HEAT FUSIBLE. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	70	Estimated Annual Usage	4.1000	4.3200	287.0000	302.4000	5%
PE Butt Fusion 90 Elbows	659-41-17-935	ELBOW, BUTT FUSION, 90 DEGREE, 4 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	25	Estimated Annual Usage	10.7800	11.3500	269.5000	283.7500	5%
PE Butt Fusion 90 Elbows	659-41-17-936	ELBOW, BUTT FUSION, 90 DEGREE, 6 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	5	Estimated Annual Usage	26.4700	27.8600	132.3500	139.3000	5%
PE Butt Fusion 45 Elbows	659-41-18-947	ELBOW, BUTT FUSION, 45 DEGREE, 4 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JMEAGLE/US POLY)	EA	25	Estimated Annual Usage	12.0500	2.6500	301.2500	66.2500	-78%

Section	ItemCode	ItemDesc	UnitOfMeasure	Quantity	Reference	Original Unit Price	First Renewal Prices	Original Price Line Total	First Renewal Line Total	First Renewal % Increase per unit
PE Butt Fusion 45 Elbows	659-41-18-948	ELBOW, BUTT FUSION, 45 DEGREE, 6 INCH, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JM/EAGLE/US POLY)	EA	5	Estimated Annual Usage	34.7300	36.5500	173.6500	182.7500	5%
PE Socket Fusion Reducers	659-65-09-929	REDUCER, SOCKET FUSION, 3/4 X 1/2 INCH, IPS, PE2406, HEAT FUSIBLE, (PERFORMANCE AND/OR JM/EAGLE/US POLY).	EA	10	Estimated Annual Usage	2.5200	2.6500	25.2000	26.5000	5%
PE Socket Fusion Reducers	659-65-09-930	REDUCER, SOCKET FUSION, 1 X 3/4 INCH, IPS, PE2406, HEAT FUSIBLE, (PERFORMANCE AND/OR JM/EAGLE/US POLY).	EA	100	Estimated Annual Usage	2.5200	2.6500	252.0000	265.0000	5%
PE Socket Fusion Reducers	659-65-09-931	REDUCER, SOCKET FUSION, 1-1/4 X 3/4 INCH, IPS, PE2406, HEAT FUSIBLE, (PERFORMANCE AND/OR JM/EAGLE/US POLY).	EA	5	Estimated Annual Usage	3.7300	3.9200	18.6500	19.6000	5%
PE Socket Fusion Reducers	659-65-09-932	REDUCER, SOCKET FUSION, 1-1/4 X 1 INCH, IPS, PE2406, HEAT FUSIBLE, (PERFORMANCE AND/OR JM/EAGLE/US POLY).	EA	10	Estimated Annual Usage	3.7300	3.9200	37.3000	39.2000	5%
PE Socket Fusion Reducers	659-65-09-934	REDUCER, SOCKET FUSION, 2 X 1 INCH, IPS, PE2406, HEAT FUSIBLE, (PERFORMANCE AND/OR JM/EAGLE/US POLY).	EA	5	Estimated Annual Usage	4.1000	4.3200	20.5000	21.6000	5%
PE Socket Fusion Reducers	659-65-09-935	REDUCER, SOCKET FUSION, 2 X 1 1/4 INCH, IPS, PE2406, HEAT FUSIBLE, (PERFORMANCE AND/OR JM/EAGLE/US POLY).	EA	15	Estimated Annual Usage	5.2600	5.5400	76.9000	83.1000	5%
PE Butt Fusion Reducer	659-65-10-950	REDUCER, BUTT FUSION, 4 X 2 INCH, IPS, SDR 11.0, PE2406, HEAT FUSIBLE, (PERFORMANCE AND/OR JM/EAGLE/US POLY).	EA	20	Estimated Annual Usage	8.0500	8.4700	161.0000	169.4000	5%
PE Butt Fusion Reducer	659-65-10-954	REDUCER, BUTT FUSION, 6 X 4 INCH, IPS, SDR 11.0, PE2406, HEAT FUSIBLE, (PERFORMANCE AND/OR JM/EAGLE/US POLY).	EA	15	Estimated Annual Usage	23.2100	24.4300	348.1500	366.4500	5%
PE Socket Fusion Tee	659-65-13-275	TEE, SOCKET FUSION, 3/4 INCH, IPS, PE2406, (PERFORMANCE AND/OR JM/EAGLE/US POLY).	EA	100	Estimated Annual Usage	1.3100	1.3800	131.0000	138.0000	5%
PE Socket Fusion Tee	659-65-13-276	TEE, SOCKET FUSION, 1 INCH, PS, PE2406, (PERFORMANCE AND/OR JM/EAGLE/US POLY)	EA	25	Estimated Annual Usage	1.9400	2.0400	48.5000	51.0000	5%
PE Socket Fusion Tee	659-65-13-277	TEE, SOCKET FUSION, 1-1/4 INCH, IPS, PE2406, (PERFORMANCE AND/OR JM/EAGLE/US POLY)	EA	15	Estimated Annual Usage	2.1500	2.2600	32.2500	33.9000	5%

Section	ItemCode	ItemDesc	UnitOfMeasure	Quantity	Reference	Original Unit Price	First Renewal Prices	Original Price Line Total	First Renewal Line Total	First Renewal % Increase per unit
PE Socket Fusion Tapping Tee	659-85-13-279	TEE, SOCKET FUSION, 2 INCH, IPS, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	50	Estimated Annual Usage	4.3100	4.5400	215.5000	227.0000	5%
PE Socket Fusion Tapping Tee	659-85-14-283	TEE, TAPPING, 1-1/4 X 3/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	10	Estimated Annual Usage	5.7300	6.0300	57.3000	60.3000	5%
PE Socket Fusion Tapping Tee	659-85-14-284	TEE, TAPPING, 1-1/4 X 1 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	10	Estimated Annual Usage	5.7300	6.0300	57.3000	60.3000	5%
PE Socket Fusion Tapping Tee	659-85-14-290	TEE, TAPPING, 2 X 3/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	3000	Estimated Annual Usage	5.7300	6.0300	17,190.0000	18,090.0000	5%
PE Socket Fusion Tapping Tee	659-85-14-291	TEE, TAPPING, 2 X 1 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	500	Estimated Annual Usage	8.0000	8.4200	4,000.0000	4,210.0000	5%
PE Socket Fusion Tapping Tee	659-85-14-292	TEE, TAPPING, 2 X 1-1/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	30	Estimated Annual Usage	6.5200	6.8600	195.6000	205.8000	5%
PE Socket Fusion Tapping Tee	659-85-14-293	TEE, TAPPING, 3 X 3/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	5	Estimated Annual Usage	5.7300	6.0300	28.6500	30.1500	5%
PE Socket Fusion Tapping Tee	659-85-14-294	TEE, TAPPING, 3 X 1 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	5	Estimated Annual Usage	8.0000	8.4200	40.0000	42.1000	5%
PE Socket Fusion Tapping Tee	659-85-14-296	TEE, TAPPING, 4 X 3/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	150	Estimated Annual Usage	5.7300	6.0300	859.5000	904.5000	5%
PE Socket Fusion Tapping Tee	659-85-14-297	TEE, TAPPING, 4 X 1 INCH, SOCKET FUSION, IPS, SDR 11.0, PE 2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	10	Estimated Annual Usage	8.0000	8.4200	80.0000	84.2000	5%
PE Socket Fusion Tapping Tee	659-85-14-298	TEE, TAPPING, 4 X 1-1/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	5	Estimated Annual Usage	6.5200	6.8600	32.6000	34.3000	5%
PE Socket Fusion Tapping Tee	659-85-14-302	TEE, TAPPING, 6 X 3/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406, (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	10	Estimated Annual Usage	5.7300	6.0300	57.3000	60.3000	5%

Section	ItemCode	ItemDesc	UnitOfMeasure	Quantity	Reference	Original Unit Price	First Renewal Prices	Original Price Line Total	First Renewal Line Total	First Renewal % Increase per unit
PE Socket Fusion Tapping Tee	659-85-16-304	TEE, TAPPING, 6 X 1-1/4 INCH, SOCKET FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	5	Estimated Annual Usage	6.5200	6.8600	32.6000	34.3000	5%
PE Butt Fusion (Hi Volume) Tapping Tee	659-85-16-289	TEE, TAPPING, 2 X 2 INCH, BF, HIGH VOLUME, BUTT FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	5	Estimated Annual Usage	58.3100	61.3800	291.5500	306.9000	5%
PE Butt Fusion (Hi Volume) Tapping Tee	659-85-16-291	TEE, TAPPING, 65M, 4 X 2 INCH, BF, HIGH VOLUME, BUTT FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	5	Estimated Annual Usage	58.3100	61.3800	291.5500	306.9000	5%
PE Butt Fusion (Hi Volume) Tapping Tee	659-85-16-292	TEE, TAPPING, 6 X 2 INCH, BF, HIGH VOLUME, BUTT FUSION, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	5	Estimated Annual Usage	58.3100	61.3800	291.5500	306.9000	5%
PE Butt Fusion Tee	659-85-17-308	TEE, BUTT FUSION, 4 INCH, IPS, SDR 11/11.5, PE2406. (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	30	Estimated Annual Usage	15.5700	16.3900	467.1000	491.7000	5%
PE Butt Fusion Tee	659-85-17-311	TEE, BUTT FUSION, 6 INCH, IPS, SDR 11.0, PE2406. (PERFORMANCE AND/OR JIM/EAGLE/US POLY)	EA	20	Estimated Annual Usage	38.7300	40.7700	774.6000	815.4000	5%
Ball Valves, Polyethylene (PE)	670-70-04-979	VALVE, BALL, POLYETHYLENE, 1-1/4" IPS FP, KEROTEST NO. 99042011 1-1/4"IPS FP, PE 2406 YELLOW CEC, SDR11 ASTM D2513,FERGUSON ITEM	EA	15	Estimated Annual Usage	32.6000	66.8300	489.0000	1,002.4500	105%
Ball Valves, Polyethylene (PE)	670-70-04-980	VALVE, BALL, POLYETHYLENE, 2 INCH, (KEROTEST NO. 82111: "POLYVALVE", PE 2406, B16.40, SDR 11, KEROTEST NO. 77311835; PE 2406, CE, SRD 11	EA	40	Estimated Annual Usage	71.2600	81.4000	2,850.4000	3,256.0000	14%
Ball Valves, Polyethylene (PE)	670-70-04-982	VALVE, BALL, POLYETHYLENE, 4 INCH, (KEROTEST NO. 77311850: PE2406, CE, SDR 11, ASTM 2513) (FRIALEN NO. F42411; PE 2406, B-16.40, SDR 11.0)	EA	30	Estimated Annual Usage	216.0000	237.4200	6,480.0000	7,122.6000	10%
Ball Valves, Polyethylene (PE)	670-70-04-984	VALVE, BALL, POLYETHYLENE, 6 INCH, (KEROTEST NO. 77311XXX: PE2406, CE, SDR 11, ASTM 2513) (FRIALEN NO. F62411; PE 2406, B-16.40, SDR 11.0)	EA	10	Estimated Annual Usage	477.0000	535.8800	4,770.0000	5,358.8000	12%
Total								209,380.2000	298,830.9600	43%