

MINUTES OF A REGULAR MEETING
- OPEN SESSION -
OF THE SPRINGFIELD HOUSING AUTHORITY
HELD ON MAY 20, 2014

The members of the Springfield Housing Authority met in Open Session at the Conference Room of the Springfield Housing Authority at 60 Congress St., Springfield, Massachusetts at 4:30 PM on May 20, 2014.

A copy of the Notice of Meeting, pursuant to Section 23B of Chapter 39 of the Massachusetts General Laws, as amended, with the Certificate as to Service of the Notice, was ordered spread upon the minutes of the meeting and filed for records.

NOTICE OF MEETING

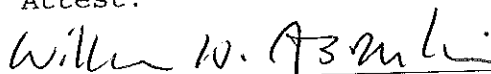
Notice is hereby given in accordance with Section 23B of Chapter 39 of the Massachusetts Laws, as amended, that a Regular Meeting of the Board of Commissioners of the Springfield Housing Authority will be held at 4:30 PM on Tuesday, April 15, 2014 in the Conference Room of the Springfield Housing Authority at 60 Congress Street, Springfield, MA 01104.

SPRINGFIELD HOUSING AUTHORITY
/s/William H. Abrashkin, Executive Director
May 15, 2014

CERTIFICATE AS TO SERVICE OF THE NOTICE OF MEETING

I, William H. Abrashkin, the duly appointed and qualified Secretary of the Springfield Housing Authority, do hereby certify that on May 15, 2014 I filed in the manner provided by Section 23B, Chapter 39 of the Massachusetts General Laws, as amended, with the Clerk of the City of Springfield, Massachusetts, a Notice of Meeting of which the foregoing is a true and correct copy.

Attest:



William H. Abrashkin/Executive Director/
Secretary to the Board

Chairman Warren called the meeting to order at 4:30 PM, and those present upon roll call were as follows:

PRESENT
Raymond Warren
Thomas Labonte
Angela Robles
Jessica Quinonez

ABSENT
Willie Thomas

ALSO PRESENT
William Abrashkin
Michelle Booth
Sean Cahillane
Nicole Contois
Karen Guillette
Fidan Gousseynoff
Kathy Hardy

John Healy
Wallace Kisiel
Mike Laprade
Mary Ellen Lowney
Pam Wells

The Board reviewed the minutes of April 15, 2014. Upon a motion made by Commissioner Labonte, seconded by Commissioner Robles, it was unanimously

VOTED: To approve the minutes of April 15, 2014.

Chairman Warren requested the SHA to give a brief report on a fire that occurred at one of the SHA developments recently. Nicole Contois provided information the fire at Indian Orchard Manor that was caused by an unattended cooking by an intoxicated tenant. Four units were seriously damaged, three tenants had to be placed temporarily in a hotel, one woman suffered from heart attack; she was admitted to the hospital, but released the next day. Ms Contois informed that the tenant who caused the fire has been suffering from alcohol abuse since of September 2013, at that time he refused the services of the Tenancy Preservation Program and Greater Springfield Senior Services. After the fire the tenant showed up in the Court and willingly accepted Section 35; at the time of the meeting he was at a rehab. SHA's intention to have the tenant removed from housing due to the risk he poses to other residents' lives was rejected by the Court, so the SHA is planning to take the case to the District Court.

John Healy left the Conference Room at 4:35 pm.

Discussion of New Business items started with an unscheduled issue - preparing to the 2nd Golf Tournament. Sean Cahillane and Kathy Hardy invited the Board to participate in the planning Committee. They stressed the importance of the Board's involvement in order to attract more sponsors. This idea was welcomed by Chairman Warren and other Commissioners.

John Healy returned to the Conference Room at 4:40 pm. William Abrashkin left the Conference room at 4:40 pm and returned at 4:41 pm.

Sean Cahillane and Kathy Hardy left the conference room at 4:45 pm.

The Board discussed Resolution #9614 to approve the revised amendment 1 to Work Plan 5001. In response to Chairman Warren's request Wallace Kisiel provided some explanation on the item, stating that the State has increased the funding and the Board now has to approve new award amounts.

Upon a motion made by Commissioner LABONTE, seconded by Commissioner ROBLES, it was unanimously

VOTED To adopt Resolution # 9614 to:

- 1) rescind amendment #1, approved by the Board on March 19, 2013
- 2) approve the revised amendment #1 as follows:

Work Plan	Original Award	Amended Award	Change
5001	\$765,544.00	\$1816,173.00	+\$1,050,629.00

The Board continued with reviewing an issue of Section 8 Management Assessment Program Certification. Michelle Booth referred to the table of SEMAP indicators, stating that the SHA score was 135, that is only 5 points short of maximum score. The only indicator with zero score was Deconcentration Bonus and the SHA is planning to hire a Mobility Counselor to work on improving this aspect. Ms. Booth then introduced Mike Leprade, who provided information on how the scores are calculated and verified through a customized program on entering and processing the data based on random selection in accordance with HUD requirements. He and Ms. Booth explained the procedures of conducting Section 8 inspections.

Upon a motion made by Commissioner QUINONEZ, seconded by Commissioner ROBLES, it was unanimously

VOTED To adopt Resolution # 9615 to approve and certify Section 8 Management Assessment Program (SEMAP).

Mary Ellen Lowney left the Conference Room at 4:55 pm.

The Board entered into discussion on amending smoke-free policy to include e-cigarettes and similar devices that vaporize tobacco products as items that may not be used on SHA properties. Mr. Abrashkin stated that it is still not known how hazardous are the vapors from e-cigarettes and similar devices to other people but the SHA is considering into banning these devices as many other places like universities, restaurants etc. Commissioner Quinonez questioned if any information is available yet on how e-cigarettes and similar devices affect the physical condition of apartments (like regular cigarettes). Commissioner Robles suggested an idea of conducting a survey among the SHA tenants. Mr. Abrashkin stated that the SHA would consider inviting a health expert to make a presentation and provide more details on how these devices affect people's health. Chairman Warren finished the discussion by stating that the Board will be open to reviewing an issue of amending smoke-free policy once more information is available.

The Board reviewed a request to award a contract to Meadows Construction for roof replacement at Moxon Apartments. John Healy showed to the Board some pictures of deteriorating roofs at Moxon stating that all the roofs need to be replaced except for the Community Room. Mr. Kisiel stated that the roofs at Moxon have not been repalaced for the last 24 years. Mr. Healy informed that Meadows Construction did some job to the SHA in the past - they replaced roofs at Manilla Apartments and low-rise buildings at Riverview.

Upon a motion made by Commissioner Labonte, seconded by Commissioner Quinonez, it was unanimously

VOTED To AWARD A CONTRACT TO Meadows Construction Co., LLC of Newburyport, MA, in the amount of \$227,000.00, to replace roofs at Moxon Apartments utilizing funds from the 2013 capital fund;

appoint executive director, William H. Abrashkin as the contracting officer authorizing him to execute the contract.

William Abrashkin and Michelle Booth left the Conference Room at 5:11 pm.

The Board reviewed a request to award a contract for window replacement at Forest Park Manor to RAC Builders Inc. Mr. Kisiel explained that the lowest bid was submitted by Evergreen Construction, however, the SHA wants to reject this bid because the company currently has a contract with other agency that makes it impossible to finish their job at Forest Park Manor on schedule and there is a limited time for the project to be completed while the heating is off.

Upon a motion made by Commissioner ROBLES, seconded by Commissioner Quinonez, it was unanimously

VOTED to reject the bid from Evergreen Construction for reasons of "non-responsible" and award a contract in the amount of \$110,000.00 to RAC Builders Inc., 12 School Street, Agawam, MA 01101 for windows replacement at Forest Park Manor (667-3) as part of DHCD's 2014 CIP; appoint Executive Director, William H. Abrashkin as the contracting officer authorizing him to execute the contract, subject to the review and approval of the department of housing and community development (DHCD).

William Abrashkin and Michelle Booth returned to the Conference Room at 5:15 pm.

The Board discussed a request to approve extension of contract with Serv-U Locksmiths for locksmiths services. Mr. Healy indicated that the prices for the services will not change for the year of extension. Commissioner Quinonez questioned if the SHA has been able to save money after the services were outsourced. Mr. Kisiel explained that it is hard to compare and that during first years the expenses were high due to some circumstances and the SHA had to buy a Medeco keyway which makes impossible duplicating SHA keys anywhere except for Serv-U. He stated that in the future the expenses are expected to lower because the SHA will not have to pay for the locks anymore, since the locks are interchangeable.

Upon a motion made by Commissioner Quinonez, seconded by Commissioner Robles, it was unanimously

VOTED: To approve the first one year option to contract No. G-2011- 11-13 with Serv-u Locksmiths for the provision of locksmith services. The one year option shall be for the period June 1, 2014 through March 31, 2015, under the current price proposal terms of the contract which shall be at an hourly rate of \$70.00 between the hours of 8:00 am and 4:30 pm, Monday through Friday; at an hourly rate of \$140.00 between the hours of 4:30 pm and 8:00 am, Monday through Friday; at an hourly rate of \$70.00 between the hours of 9:00 am to 2:00 pm Saturday; at an hourly

rate of \$170 Sundays and holidays; and with a 10% markup for associated like parts and standard services.

The Board reviewed the materials on changing Order No.1 to the contract with Wel-Design Alarm Systems. John Healy reminded the Board that the SHA currently has two contracts with Wel-Design - for fire alarm systems and for security and electronic systems repair. The contract for the provision of security systems needs to be extended for one month - the bid has been recently advertised and a new contract will be discussed at the next Board meeting.

Upon a motion made by Commissioner Labonte, seconded by Commissioner Quinonez, it was unanimously

VOTED to approve Change Order No.1 to Contract No. G-2011-10-11 with Wel-Design Alarm Systems Inc., for the provision of security and electronic systems repair. Change Order No.1 shall be for the period June 1, 2014 through June 30, 2014, under the current price proposal terms of the contract in year 3.

Nicole Contois left the Conference Room at 5:24 pm.

The Board reviewed the materials on approving 2014 plumbing supplies award.

Upon a motion made by Commissioner Quinonez, seconded by Commissioner Robles, it was unanimously

VOTED To award plumbing supplies contract as follows:

Suppliers	PO Amount	#Awarded Items
Bay State Plumbing 15 Mill St., Springfield, MA 01108	\$2,212.00	7 items
Bender Plumbing Supply 197 Wawarme Avenue, Hartford, CT 06114	\$6,629.43	26 items
PlumbMaster, Inc. 51 Lacrue Ave, Concordville, PA 19331-0850	\$2,258.24	14 items
Springfield Plumbing Supply 29 Sheffield Street, Springfield, MA 01109	\$24,086.00	62 items
United Plumbing Supply, Inc. 210 Hickory Street, Springfield, MA 01109	\$4,323.41	14 items

ATTACHMENT: BID TABULATION

Mr. Abrashkin started the Executive Director's report with an update on Marble Street Apartments. He reviewed the City's plan to run a street through Marble Street, to tear down the outdated housing. Residents of

these 46 apartments will be provided with so-called tenancy protection vouchers. The poverty de-concentration plan pushed by Fair Housing envisages using the vouchers to move into less segregated neighborhoods like Wilbraham, Hampden, and Longmeadow. Commissioner Labonte questioned if the Marble Apartments residents are willing to re-locate from Springfield. Ms. Booth stated that all the tenants at Marble Street stated they are willing out to move out their current neighborhood.

Mr. Abrashkin continued his report with providing an update on the units damaged by tornado of 2011. He informed that the SHA has determined to build 6 units (from those demolished at Eastern Apartments) at Shaine Circle; it will comply with the de-concentration requirements of Fair Housing. The City needs to approve the plan.

By Mr. Abrashkin's request Michelle Booth provided an information on Roca, a program that provides support and assistance (e.g. employment, substance abuse rehab services) to young people who come out of incarceration and need guidance in re-engaging through positive relationships. SHA is proud to support this program to assist young people to gain skills, education and employment that move them toward economic independence and keep out of prisons.

Director of Resident Services Pam Wells then introduced Karen Guillette who has been working part-time for the last 3 years to support literacy, fitness, summer and other programs at some SHA developments. Ms. Guillette made a presentation on the programs provided by the SHA to kids at Moxon, Duggan, Riverview Duggan, Pine James, Marble, and Sullivan, including assistance with homework, tutoring, activities focused on engineering, nature, and science. Ms. Guillette told about partnership with ADC Prevention Services, Western New England University, and about fitness programs run by the Springfield College and funded by Health New England. She also gave an information on the programs like Mind Up, Let's Read and Write Together, Reader's Theatre, and on summer programming focused on literacy, arts, fitness and nature. Ms Wells indicated that for the last 3 years the SHA staff has been able to make a significant progress in ensuring the kids spending more quality time. Chairman Warren inquired about the dollar amount of the programs. Pam Wells stated that she does not have that information handy but will inform the Board next time.

Chairman Warren asked for the Board's consideration to enter into Executive Session. Upon a motion made by Commissioner Labonte, seconded by Commissioner Robles, it was by a roll call vote (Warren - Aye, Labonte - Aye, Robles - Aye, Quinonez - Aye) unanimously

VOTED: To enter into Executive Session to discuss strategy with respect to negotiating contract with non-union personnel and to not reconvene in Open Session.

There being no further business to come before the members of the Springfield Housing Authority, upon a motion made by Commissioner Labonte, seconded by Commissioner Robles, it was unanimously

VOTED: To adjourn the Open Session of a Regular Meeting of the
Springfield Housing Authority at 6:10 PM.

ATTEST:



Raymond Warren, Chairman



William H. Abrashkin, Executive Director



ATTACHMENT 1

ITEM	S/A #	QTY.	U.O.M.	bayside		bender		plinknet		984		urbid	
				unit \$	total	unit \$	total	unit \$	total	unit \$	total	unit \$	total
TOILET SEATS	1600	300	Ea.	9.46	\$3,607.20	0.00	\$0.00	33.48	\$3,482.70	0.00	\$0.00	9.46	\$2,827.10
TOILET SEATS	1601	80	Ea.	12.11	\$1,028.80	1.08	\$1,132.24	0.00	\$0.00	11.11	\$,008.80	1.08	\$,116.24
AMERICAN STANDARD LAVATORY	1610	20	Ea.	34.25	\$777.50	20.06	\$1,484.00	78.73	\$1,083.76	35.8	\$,000.00	31.87	\$,780.26
MEDICINE CABINET	1612	50	Ea.	0.41	\$1,115.00	4.07	\$700.50	0.00	\$0.00	0.00	\$0.00	4.07	\$,700.50
SHOWER HEAD	1650	150	Ea.	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
TOILET TANK LEVER HANDLE	1640	15	Ea.	7.77	\$79.72	0.49	\$25.12	8.99	\$203.84	10.15	\$,084.00	6.19	\$,327.00
SINK DRAIN	1623	30	Ea.	4.25	\$255.00	3.34	\$200.40	28.95	\$1,707.00	3.57	\$214.20	4.03	\$,241.80
TOILET TANK LEVER HANDLE	1634	30	Ea.	0.00	\$0.00	4.4	\$102.00	0.00	\$0.00	0.00	\$0.00	4.4	\$102.00
TOILET TANK LEVER HANDLE	1637	20	Ea.	0.00	\$0.00	0.00	\$0.00	42.22	\$2,532.20	22.17	\$1,330.20	22.5	\$1,360.00
SYMONS SAFETY MIX	1646	60	Ea.	0.00	\$0.00	6.14	\$198.72	5.83	\$369.32	3.83	\$190.04	4.13	\$198.24
SYMONS DIAL PLATE	1640	48	Ea.	0.00	\$0.00	21.21	\$100.88	9.24	\$27.72	19.11	\$25.88	20.07	\$100.88
SYMONS THERMOSTAT 885-2	1640	10	Ea.	0.00	\$0.00	12.08	\$121.90	4.89	\$1,090.00	83.69	\$,000.00	83.74	\$,937.40
OVERFLOW PLATE	1654	125	Ea.	0.00	\$0.00	7.29	\$807.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
TOILET TANK LEVER HANDLE	1668	20	Ea.	2.5	\$50.00	1.91	\$30.20	0.00	\$0.00	0.00	\$0.00	1.91	\$30.20
MARVEL FITTING 1/2" SWEAT CASE	1681	00	Ea.	5.88	\$302.80	5.54	\$332.40	0.00	\$0.00	4.84	\$283.71	8.12	\$487.20
BEVELED WASTE & OVERFLOW	1683	300	Ea.	1.82	\$486.00	1.07	\$321.00	7.70	\$2,037.00	0.00	\$0.00	0.00	\$0.00
TUB CLOSURE PUSH PULL	1685A	25	Ea.	0.00	\$0.00	0.11	\$37.75	0.00	\$0.00	0.00	\$0.00	0.11	\$37.75
TUB CLOSURE PUSH PULL	1687	25	Ea.	0.00	\$0.00	10.89	\$272.75	12.88	\$322.75	0.00	\$0.00	12.38	\$306.50
ELMER COLD STEAM ASSY	1683	12	Ea.	0.00	\$0.00	0.00	\$0.00	7.99	\$359.40	0.00	\$0.00	7.99	\$359.40
TUB OVER FLOW PLATE ONLY	1688	80	Ea.	2.55	\$153.00	1.58	\$101.50	1.58	\$98.50	0.00	\$0.00	1.51	\$95.30
ANGEL STOP 3/8" F.F.T. TO 3/8" COM	1678	30	Ea.	3.85	\$108.50	3.38	\$101.70	3.25	\$97.50	4.75	\$142.50	5.11	\$153.30
ANGEL STOP 1/2" F.F.T. TO 3/8" COMP	1679	20	Ea.	3.71	\$74.20	3.09	\$71.80	0.00	\$0.00	0.00	\$0.00	3.09	\$71.80
SINK STRAINER COMPLETE	1940	100	Ea.	0.00	\$0.00	3.57	\$140.80	0.00	\$0.00	0.00	\$0.00	3.57	\$140.80
SINK STRAINER COMPLETE	1908	40	Ea.	0.00	\$0.00	1.19	\$116.00	0.87	\$87.00	0.00	\$0.00	0.87	\$87.00
SINK BASKET ONLY	1942	100	Ea.	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

ITEM	S/A #	QTY.	U.O.M.	bayside		bender		plinknet		984		urbid	
				unit \$	total	unit \$	total	unit \$	total	unit \$	total	unit \$	total
BOILER DRAIN 1/2" MALE THREAD	1980	10	Ea.	3.0	\$30.00	3.28	\$32.80	0.00	\$0.00	2.47	\$24.70	5.47	\$54.70
SINK STOPPER RUBBER	1954	40	Ea.	0.4	\$16.00	0.68	\$20.40	0.00	\$0.00	0.51	\$20.40	0.85	\$30.00
KITCHEN SINK	1958	40	Ea.	0.00	\$0.00	50.71	\$2,270.80	0.00	\$0.00	0.00	\$0.00	34.51	\$1,340.40
WASHER SLIP JOINT	1978	30	Ea.	0.2	\$6.00	0.07	\$2.10	0.00	\$0.00	0.07	\$2.10	0.15	\$4.50
NUT SLIP JOINT	1980	50	Ea.	0.1	\$5.00	0.04	\$2.00	0.00	\$0.00	0.06	\$2.50	0.18	\$9.00
WASHER SLIP JOINT	1985	80	Ea.	0.64	\$51.20	1.02	\$81.60	1.33	\$106.40	0.00	\$0.00	2.60	\$208.00
HARVEYS #1 WAX	1989	200	Ea.	0.08	\$16.00	0.77	\$15.40	0.92	\$18.40	0.89	\$17.80	0.8	\$16.00
WAX RING	1986	400	Ea.	1.18	\$47.20	0.95	\$38.00	1.11	\$44.40	0.96	\$38.40	1.02	\$40.80
WAX RING	1997	120	Ea.	6.7	\$40.20	6.81	\$40.86	6.99	\$41.94	5.55	\$33.30	6.99	\$41.94
TUBING (RECESSED) 1/2" X 1/2"	2012	20	Ea.	8.44	\$168.80	4.87	\$97.40	0.00	\$0.00	5.88	\$117.60	5.85	\$117.00
DRAIN BULLG COVERS FIT ALL 2 1/2"	2012	5	Ea.	5.93	\$29.65	4.21	\$21.05	0.00	\$0.00	4.54	\$22.70	4.78	\$23.90
TOWEL BAR 16"	2056	72	Ea.	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
TOWEL BAR 24"	2059	72	Ea.	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
TUB STOP RECESSED 1/2" NO	2081	30	Ea.	4.32	\$129.60	3.5	\$105.00	4	\$120.00	4.84	\$145.20	3.39	\$101.70
MARCO SNAKE REFILL 1/2" X 2 1/2"	2083	5	Ea.	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
CLOSET BOLTS	2071	400	Pk.	1.10	\$44.00	1.28	\$51.20	1.18	\$47.20	1.24	\$49.60	1.06	\$42.40
MARCO SNAKE REFILL 3/8" X 2 1/2"	2094A	4	Ea.	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
MARCO SNAKE REFILL 1/2" X 2 1/2"	2094	0	Ea.	0.00	\$0.00	23.15	\$59.75	0.00	\$0.00	0.00	\$0.00	22.84	\$57.00
MARCO SNAKE REFILL 1/2" X 2 1/2"	2094B	25	Ea.	0.00	\$0.00	0.83	\$33.00	0.89	\$35.60	0.89	\$35.60	0.81	\$32.40
MARCO SNAKE REFILL 1/2" X 2 1/2"	2094C	100	Ea.	0.55	\$55.00	0.83	\$46.50	0.89	\$49.50	0.89	\$49.50	0.81	\$45.00
KITCHEN FAUCET	2088	120	Ea.	0.00	\$0.00	42.98	\$1,835.56	0.00	\$0.00	0.00	\$0.00	45.89	\$1,871.75
LAVATORY FAUCET	2087	75	Ea.	0.00	\$0.00	60.55	\$3,027.25	0.00	\$0.00	0.00	\$0.00	60.55	\$3,027.25
LAVATORY FAUCET	2089	60	Ea.	16.66	\$99.96	10.84	\$65.04	14.88	\$89.28	18.8	\$112.80	22.7	\$136.20
P TRAP 1 1/2" X 1 1/2" W/ CLEANOUT	2100	30	Ea.	12.86	\$385.80	12.86	\$385.80	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
TUBULAR TRAP GROUND JOINT	2108	15	Ea.	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
WAYNE MODEL #CDU70 H.P. 1/2"	2109	15	Ea.	0.00	\$0.00	1.95	\$97.50	0.00	\$0.00	0.00	\$0.00	1.95	\$97.50
COPPER TUBING 1/2" TYPE L	2110	200	Ft.	0.00	\$0.00	1.95	\$220.00	0.00	\$0.00	0.85	\$102.00	1.13	\$226.00

ITEM	SHA #	QTY.	U.O.M.	bracket		header		rimband		end		united	
				unit \$	total	unit \$	total	unit \$	total	unit \$	total	unit \$	total
CONDENSATE PUMP	2100CP	20	EA.	30.65	\$613.00	27.07	\$641.40	21.03	\$420.60	21.03	\$420.60	42.06	\$841.20
BADGER MODEL #6-75, 1/2" H.P.	2106B	85	EA.	80	\$4,200.00	81.13	\$3,525.45	89.88	\$8,039.55	78.48	\$4,000.20	88.78	\$5,791.80
TOILET TISSUE ROLLS PLASTIC	2140R	80	EA.	1.18	\$95.20	0.28	\$22.40	0.19	\$15.20			0.27	\$21.60
TOILET PAPER HOLDER W/SPRINGS	2140S	40	EA.	4.33	\$173.20			30.00					
PROPANE HEAD	2107H	24	EA.	34.00	\$1,360.00	77.85	\$3,110.40						
ALUMINUM HEX WALL BRACKETS	1825WB	20	EA.	7.48	\$149.60	6.55	\$120.00						
ABS COUPLING 1 1/2"	2316C	75	EA.	0.48	\$36.00	0.58	\$43.50	0.7	\$52.50	0.35	\$26.25	0.56	\$42.00
CLOSET FLANGE RING	2407A	15	EA.	5.85	\$87.75	10.55	\$158.25						
SYMMONS TEMPRCL. S88-1	2410	10	EA.	\$0.00	\$0.00	42.28	\$422.80	30.88	\$308.80	22.17	\$221.70	30.44	\$304.40
ABS ADAPTOR 1 1/2"	2411	20	EA.	\$0.00	\$0.00	10.89	\$108.90	4.38	\$43.80	8.08	\$80.80	0.51	\$51.00
SYMMONS TEMPRCL. S88-1	2318FA	30	EA.	0.8	\$24.00	1.58	\$47.40	1.48	\$44.70	0.85	\$25.50	1.07	\$32.10
FERROCOUPLINGS	2318FC	25	EA.	2.2	\$55.00	1.87	\$46.75	2.33	\$58.25			1.87	\$46.75
ABS PIPE	2317P	59	FT.	7.75	\$457.25	0.94	\$47.00			0.02	\$1.00	0.78	\$38.00
ABS PIPE	2318P	150	FT.	5.4	\$810.00	0.7	\$105.00			0.48	\$72.00	0.9	\$81.00
ABS PLUG 1 1/2" TUBULAR	2318T	15	EA.	1.75	\$26.25	0.84	\$14.70	6.33	\$110.25			0.0	\$0.00
1 1/2" ABS STREET ELBOW	2316SA	35	EA.	1.1	\$38.50	2.06	\$77.70	1.49	\$52.15	0.54	\$18.90	1.31	\$44.85
ABS STREET ELBOW, 1 1/2"	2316SB	70	EA.	1.15	\$80.50	2.14	\$49.80	1.63	\$114.10	0.87	\$60.90	1.38	\$97.80
ABS REDUCED COUPLING 3"	2317RC	10	EA.	1.2	\$12.00	2.40	\$24.00	1.8	\$18.00	1.02	\$10.20	1.8	\$18.00
ABS 1 1/2" X 1 1/2" DOUBLE FLANGED	2318TP	20	EA.	1.95	\$39.00	0.83	\$16.60	0.86	\$16.80	0.7	\$14.00	0.81	\$16.20
ABS EXTENSION DOUBLE SLIP	2318X1	10	EA.	1.95	\$19.50	1.26	\$12.60	1.42	\$14.20	1.07	\$10.70	1.21	\$12.10
ABS PIPE	2318P	50	FT.	2.32	\$116.00								
ABS - 1 1/2" WYE	2318Y	25	EA.	2.03	\$80.75	4.07	\$162.95	4.1	\$164.00	1.08	\$43.20	4.87	\$194.80
ABS 1 1/2" ABS UNION P-TRAP	2318UT	40	EA.	4.18	\$167.20	7.88	\$325.20			3.14	\$125.60	4.87	\$194.80
ABS MISSIONS CLAMP 2"	2317MC	20	EA.	2.07	\$82.80	1.79	\$71.60			0.95	\$38.00		
MAGNUM STEM REPLACEMENT	2307M	20	EA.			13.88	\$277.60					12.74	\$254.80
DRAIN PLUG COVERS FIT ALL 3 1/2"	2013	3	EA.	7.5	\$22.50	6.83	\$204.90	5.08	\$152.40	6.2	\$18.60	6.01	\$18.03

ITEM	SHA #	QTY.	U.O.M.	bracket		header		rimband		end		united	
				unit \$	total	unit \$	total	unit \$	total	unit \$	total		
ABS ELBOW 2" 90 DEGREE EL.	2317TE	15	EA.	1.45	\$21.75	2.77	\$40.05	2.11	\$31.65	1.13	\$16.95	1.77	\$26.55
3/4" COUPLING SWEAT COPPER	2323	50	EA.	0.04	\$2.00	0.43	\$17.50	0.63	\$25.50	0.39	\$15.60	0.65	\$26.25
3/4" TS SWEAT COPPER	2324	35	EA.			1.17	\$46.05	1.77	\$69.45	0.58	\$23.30	1.71	\$67.65
1/4" PIECE ABS 1 1/2" X 10"	2008A	30	EA.	1.05	\$31.50			30.00		0.7	\$21.00	0.81	\$24.30
ABS 3" COUPLING	2318C	6	EA.			2.87	\$112.80	3.03	\$121.20	1.33	\$53.10	2.68	\$106.80
ABS ADAPTER 1 1/2" M TH TO	2318A	100	EA.	0.78	\$78.00	1.38	\$108.00	1.12	\$87.60	0.85	\$66.00	0.87	\$67.05
ABS 1 1/2" ABS - END CLEAN OUT	2318CO	50	EA.			2.94	\$117.00	2.63	\$105.00	1.2	\$48.00	1.88	\$73.50

