

City of Chicago Richard M. Daley, Mayor

Department of **Procurement Services**

Jamie L. Rhee Chief Procurement Officer

City Hall, Room 403 121 North LaSalle Street Chicago, Illinois 60602 (312) 744-4900 (312) 744-0010 (FAX) (312) 744-2949 (TTY)

http://www.cityofchicago.org

DEC 0 4 2010 Date:

To:

Thomas H. Powers, P.E.

Commissioner

Department of Water Management

Attn:

Felicia Rawlings

Department of Water Management

From:

Jamie L. Rhee

Chief Procurement Officer

Re:

Emergency Contract for Reinforced Concrete Sewer Pipe.

Fittings, Gaskets and Catch Basins

PO Number: 23831

Specification:

92402

RX Number: 54926

Amount:

\$250,000.00

Pursuant to the Municipal Purchasing Act, I am authorizing you to make an Emergency Contract for Reinforced Concrete Sewer Pipe, Fittings, Gaskets and Catch Basins with Elmhurst Chicago Stone Co. Based upon information received from your office, I have determined that this procurement is necessary to meet a bona fide operating emergency.

You are hereby authorized to purchase Reinforced Concrete Sewer Pipe, Fittings, Gaskets and Catch Basins in the amount of \$250,000.00 as requested in your letter dated November 17, 2010. This Emergency Contract can not exceed the \$250,000.00 limit established by statute.

JLR/tr

CC:

Richard Butler Gustavo Giraldo

James P. Bracewell Jr.

Felicia Rawlings

PO Scan & Emergency Authorization Scan

File Specification Number: 92402





CITY OF CHICAGO STANDARD PURCHASE ORDER

Original (DPS)

Furnish the supplies and/or services described below in conformance with conditions set forth herein and in your offer.

DATE OF AWARD	DEPARTMENT NUMBER	PURCHASE ORDER	SPECIFICATION NUMBER	VENDOR NUMBER	SITE NAME	DELIVERY DATE	PAGE NUMBER
12/6/2010	88	23831	92402	53666021	Α		1

DELIVER TO:

C09 VARIOUS NEW CONSTRUCTION SITES CHICAGO, ILLINOIS Chicago, IL

ORDERED FROM: ELMHURST CHICAGO STONE CO

400 W 1ST STREET PO BOX 57 ELMHURST, IL 60126

DELIVERY CHARGES to be PREPAID TITLE TO PASS ON DELIVERY

BUYER:

91803 TOYLA RICE

PO DESCRIPTION: EMERGENCY CONTRACT FOR REINFORCED CONCRETE SEWER PIPE, FITTINGS, GASKETS AND

CATCH BASINS

	Ship Line		COMI	MODITY	INFORMATION	N			QU	ANTITY	UOM	UNIT	TOTAL COST
1	1		89030)					=	250,000	USD	1.00	250,000.00
			REIN	FORCED	CONCRETE S	SEWER P	IPE, FITTII	NGS, GAS	SKETS AND C	ATCH BAS	INS		
		Dist	BFY	FUND	COST CTR	APPR	ACCNT	ACTV	PROJECT	RPT CAT	GENRL	FUTR	TOTAL COST
		1	010	0200	0882025	0340	220340	0000	00000000	000000	00000	0000	250,000.00
									PO LIN	E and SHIF	MENT LIN	E TOTAL:	250,000.00

PURCHASE ORDER TOTAL:

250,000.00



City of Chicago Richard M. Daley, Mayor

Department of Water Management

Chomas H. Powers, P.E. Commissioner

Bureau of Administrative Support

Beverly J. Ingram Deputy Commissioner

DePaul Center, Suite 410 133 South State Street Chicago, Illinois 60604 312) 747-7030 312) 747-7078 (FAX)

ittp://www.cityofchicago.org/ vatermanagement

inance Section 312) 747-8112 312) 747-7078 (FAX)

Juman Resources 312) 747-7898

312) 747-0620 (FAX)

nformation Technology 312) 747-7042 312) 747-8123 (FAX)

abor/Employee Relations 312) 747-8037 312) 747-0838 (FAX)

Payroll Section 312) 747-7932 312) 747-0228 (FAX)

Procurement Section 312) 747-0871 312) 745-4588 (FAX)

NEIGHBORHOODS BUILDING CHICAGO TOGETHER

MEMORANDUM

To:

Ms. Jamie L. Rhee

Chief Procurement Officer

Department of Procurement Services

From:

Thomas V. Powers, P.E. Commissioner Department of Water Management

Attn:

Richard Butler Gustavo Giraldo Robert Kelly

Date:

November 17, 2010

Subject:

Request for Emergency Authorization (Rx 54926, 54927)

Reinforced Concrete Sewer Pipe, Fittings, Gaskets and Catch

Basins

The Department of Water Management is requesting its 6th emergency contract in the amount of \$250,000 and 7th emergency contract in the amount of \$250,000 for Reinforced Concrete Sewer Pipe, Fittings, Gaskets and Catch Basins. This emergency contract is needed based on interim restrictions imposed on Azteca Supply as of March 12, 2010. To date, DWM has also finalized a new specification for rebid and currently awaiting advertisement date from DPS.

This emergency contract is needed for upcoming projects totaling approximately \$500,000. DWM initially solicited four vendors who provided the equivalent commodity and their ability to deliver immediately. Elmhurst Chicago Stone Co. initially provided complete pricing for specific pipe, fittings, gaskets and catch basins needed for ongoing construction jobs. Therefore, DWM recommends that the 6th and 7th emergency contract be awarded to Elmhurst Chicago Stone Co. Also, attached are initial quotes/documentation from Elmhurst Chicago Stone Co., Concrete Specialties, Sewer Builders Supplies and Welch Bros.

If you have any questions or need any additional information, feel free to contact Felicia Rawlings at 312-745-0581.

cc: Julie Hernandez-Tomlin Beverly Ingram



Barrett Murphy Dariusz Panaszek

I	-	6583472800	5583472600 PIPE SEWER REINFORCED CONCRETE WITH SPECIFIED GASKETS	96 IN.I.D CLASS 5 RADIUS	EACH	\$6,624.00
	22	6583472602	6583472602 PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	96 IN, I.D X 4 FT, CLASS 5	LINEARFT	\$448,80
	ယ	6583472604	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	96 IN I.D. CLASS 6	LINEAR FT	\$378.00
	4	6583472606	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	96 IN I.D. CLASS 4 RADIUS	EACH	\$6,192.00
	5	6583472608	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	'96 IN LD X4 FT CLASS 4	LINEAR FT	\$399.60
	တ	1	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	96 IN I.D. CLASS 4	LINEARFT	\$324.00
	7	6583472613	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	96 IN I.D. RADIUS, CLASS 3	EACH	\$6,000.00
	œ		PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	96 IN LD. X 4 FT. CLASS 3	LINEARFT	\$387.60
	စ		PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	96 IN I.D. CLASS 3	LINEAR FT	\$300.00
	3		PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	90 IN LD. CLASS 5 RADIUS	EACH	\$6,624.00
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	36	6583472583	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	90 IN. I.D. X 4 FT, CLASS 3	EACH	\$6,000.00
	17		PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	90 IN I.D. X 4 FT, CLASS 3	LINEAR FT	\$387.60
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200	19.	6583472550	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	84 IN I.D CLASS 5 RADIUS	EACH	\$6,120.00
	20	6583472552	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	84 IN I.D 4 FT CLASS 5	LINEARFT	\$420.00
	21	2106445605	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	84 IN I.D. CLASS 5	LINEAR FT	\$330.00
	22	6583472554	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	84 IN I.D CLASS 4 RADIUS	EACH	\$5,400.00
,	23	6583472556	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	84 IN I.D. X 4 FT. CLASS 4	LINEAR FT	\$372.00
	24	6583472558	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	84 IN I.D. CLASS 4	LINEAR FT	\$280.80
,	25	6583472561	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	84 IN I.D. RADIUS CLASS 3	EACH	\$5,280.00

Quare #2

ELMHURST CHICAGO

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2 52	छं.	150	149	148	147	146	145	144	143	142	141	140	139	138	137	136	135	5.3		1127			129	
8903018562	8903018612	8903018661	8903018196	8903018226	8903018256	8903018286	8903018316	8903018346	8903018376	8903018406	8903018436	8903018466	8903018501	8903018551	8903018601	L				6583472158	6583472156		2106445152	1517 Br XCC
BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE, MANHOLE, REINFORCED. CONCRETE, PRE-CAST WILADDER RUNGS	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS	1558-4 (2152) PIPE. SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS
TRANSITION, 84 IN DIA.	TRANSITION, 90 IN DIA.	TRANSITION, 96 IN DIA.	TYPE "A" 18 IN DIAMETER	TYPE "A" 24 IN DIAMETER	TYPE "A" 30 IN DIAMETER	TYPE "A" 36 IN DIAMETER	TYPE "A" 42 IN DIAMETER	TYPE 'A" 48 IN DIAMETER	TYPE "A" 54 IN DIAMETER	TYPE "A' 60 IN DIAMETER	TYPE 'A" 66 IN DIAMETER	TYPE "A" 72 IN DIAMETER	TYPE "A" 78 IN DIAMETER	TYPE "A" 84 IN DIAMETER	TYPE "A" 90 IN DIAMETER	TYPE "A" 96 IN DIAMETER	18 IN LD, CLASS 3	18 IN I.D. X4 FT. CLASS 3	18 IN I.D. RADIUS, CLASS 3	18 IN LD. CLASS 4	18 IN I.D. X 4 FT. CLASS 4	18 IN I.D. CLASS 4 RADIUS	18 IN 1,5 CEASS 5	18 IN I.D. X 4 FT CLASS 5
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	LINEARFT	LINEARFT	EACH	LINEAR FT	LINEARFT	EACH		LINEARFT
\$8,640.00	\$10,800.00	\$11,040.00	\$2,760.00	\$3,600.00	\$4,200.00	\$4,560.00	\$4,800.00	\$4,920.00	\$5,280.00	\$5,760.00	\$6,240.00	\$6,960.00	\$7,800.00	\$8,040.00	\$10,200.00	\$10,440,00	\$12.94	\$23.40	\$351.00	\$12.94	\$23,40	\$351.00	23.65	\$24.70
	8903018562 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TRANSITION, 84 IN DIA. EACH	8903018612 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TRANSITION, 90 IN DIA. EACH 8903018562 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TRANSITION, 84 IN DIA. EACH 8903018562 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TRANSITION, 84 IN DIA. EACH	8903018661 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS TRANSITION, 96 IN DIA. EACH 8903018612 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS TRANSITION, 90 IN DIA. EACH 8903018562 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS TRANSITION, 84 IN DIA. EACH 8903018562 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS TRANSITION, 84 IN DIA. EACH	8903018196 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 8903018661 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 8903018612 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 8903018662 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 8903018662 TRANSITION, 90 IN DIA. 8003018662 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 8003018663 TYPE "A" WITH SINGLE 1 TYPE "A" WITH	8903018226 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018196 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018661 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018662 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018662 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018662 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" WITH SINGLE 17PE "A" WITH SINGLE	8903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS TYPE "A" 30 IN DIAMETER EACH 8903018226 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS TYPE "A" 24 IN DIAMETER EACH 8903018661 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS TYPE "A" 18 IN DIAMETER EACH 8903018661 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS TYPE "A" WITH SINGLE 17 YPE "A" WITH SINGLE 18 YPE "A" WITH SINGLE 28 YPPE "A" WITH SINGLE 28 YPPE "A" WITH SINGLE 29 YPPE "A" WITH SINGLE 20 YPPE "A" WITH SINGLE 39 YPPE "A" WITH	8903018286 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 8903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 8903018126 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 8903018126 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 8903018661 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 8903018662 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS 77PE 'A" 18 IN DIAMETER EACH TYPE 'A" 18 IN DIAMETER EACH TYPE 'A" WITH SINGLE EACH REACH BOO3018562 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS TYPE 'A" WITH SINGLE TYPE 'A" WITH SINGLE TYPE 'A" WITH SINGLE EACH EACH	8903018316 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018286 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018268 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018268 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018661 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018662 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 18 IN DIAMETER EACH TYPE "A" 18 IN DIAMETER EACH TYPE "A" WITH SINGLE EACH TYPE "A" WITH SINGLE TYPE "A" WITH SINGLE TYPE "A" WITH SINGLE TYPE "A" WITH SINGLE EACH EACH	8903018346 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE 'A" 42 IN DIAMETER EACH 8903018266 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 36 IN DIAMETER EACH 8903018266 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 36 IN DIAMETER EACH 8903018276 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 24 IN DIAMETER EACH 8903018361 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 24 IN DIAMETER EACH 8903018661 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 18 IN DIAMETER EACH 8903018661 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" WITH SINGLE 8903018662 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TRANSITION, 96 IN DIAMETER EACH 179E "A" WITH SINGLE EACH	B903018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B903018346 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B903018346 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B903018346 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B903018356 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B903018561 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B903018562 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B903018564 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B903018565 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WIL	8903018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 54 IN DIAMETER EACH 8903018346 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 54 IN DIAMETER EACH 8903018346 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 42 IN DIAMETER EACH 890301826 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 42 IN DIAMETER EACH 890301826 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 36 IN DIAMETER EACH 890301826 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 30 IN DIAMETER EACH 8903018361 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 30 IN DIAMETER EACH 17PE "A" 47 I8 IN DIAMETER EACH 17PE "A" WITH SINGLE 17PE "A" WITH S	8903018436 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 60 IN DIAMETER EACH 8903018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 54 IN DIAMETER EACH 8903018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 48 IN DIAMETER EACH 8903018346 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 48 IN DIAMETER EACH 8903018266 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 48 IN DIAMETER EACH 8903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 30 IN DIAMETER EACH 8903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 30 IN DIAMETER EACH 8903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 24 IN DIAMETER EACH 8903018612 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 24 IN DIAMETER EACH 8903018612 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 18 IN DIAMETER EACH 8903018612 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 18 IN DIAMETER EACH 8903018612 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" WITH SINGLE EACH 8903018662 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" WITH SINGLE EACH 8903018662 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" WITH SINGLE EACH 890301866 TRANSITION, 90 IN DIAMETER EACH 890301866 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TRANSITION, 94 IN DIAMETER EACH 890301866 TRANSITION, 96 IN DIAMETER EACH 890301866 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TRANSITION, 96 IN DIAMETER EACH 890301866 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" WITH SINGLE EACH 890301866 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" WITH SINGLE EACH	8903018436 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 66 IN DIAMETER EACH 8903018436 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 69 IN DIAMETER EACH 8903018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 49 IN DIAMETER EACH 8903018346 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 49 IN DIAMETER EACH 8903018346 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 49 IN DIAMETER EACH 8903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 49 IN DIAMETER EACH 8903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 30 IN DIAMETER EACH 8903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 30 IN DIAMETER EACH 8903018256 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 21 IN DIAMETER EACH 890301826 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 31 IN DIAMETER EACH 8903018361 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 31 IN DIAMETER EACH TYPE "A" WITH SINGLE EACH 17PE "A" WITH SINGLE E	8903018501 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018466 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018476 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018266 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 890301826 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 890301826 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018278 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018286 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018286 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018018 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 30 IN DIAMETER EACH 17PE "A" 30 IN DIAMETER EACH 17PE "A" 74 IN DIAMETER EACH 17PE "A" 74 IN DIAMETER EACH 17PE "A" 78 IN DIAMETE	B903018501 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 78 IN DIAMETER EACH 8903018466 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 78 IN DIAMETER EACH 8903018466 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE "A" 86 IN DIAMETER EACH 8903018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS R903018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS R903018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS R903018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS R903018266 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS R903018366 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS R903018366 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS R903018366 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS R903018361 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS R903018362 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS RYPE "A" 18 IN DIAMETER EACH REACH RE	8903018801 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 8903018308 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17/PE 'A' 32 IN DIAMETER EACH 8903018308 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS 17/PE 'A' 30 IN DIAMETER EACH 17/PE 'A' 30 IN DIAMETER EACH 17/PE 'A' 31 IN DIAMETER EACH 17/PE 'A' 32 IN DIAMETER EACH 17/PE '	138 8893018851 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 96 IN DIAMETER EACH 138 8893018851 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 90 IN DIAMETER EACH 139 8893018851 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 78 IN DIAMETER EACH 140 8893018851 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 78 IN DIAMETER EACH 141 889301836 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 78 IN DIAMETER EACH 144 889301836 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 78 IN DIAMETER EACH 144 889301836 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 58 IN DIAMETER EACH 144 889301836 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 58 IN DIAMETER EACH 144 889301836 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 58 IN DIAMETER EACH 145 889301836 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 48 IN DIAMETER EACH 146 889301836 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 48 IN DIAMETER EACH 147 889301836 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 38 IN DIAMETER EACH 148 889301836 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 38 IN DIAMETER EACH 149 889301836 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 38 IN DIAMETER 18CH 145 8893018612 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 38 IN DIAMETER 18CH 146 8893018612 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 38 IN DIAMETER 18CH 147 8893018612 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 38 IN DIAMETER 18CH 146 8893018612 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" 38 IN DIAMETER 18CH 147 8 893018612 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" WITH SINGLE 18CH 147 8 8933018612 BASE,MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 17PE "A" WITH SINGLE 18CH	B803018861 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B803018363 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS B803018366 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE 'A' 48 IN DIAMETER EACH B803018366 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE 'A' 48 IN DIAMETER EACH B803018366 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE 'A' 48 IN DIAMETER EACH B803018367 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE 'A' 48 IN DIAMETER EACH B803018368 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE 'A' 48 IN DIAMETER EACH B803018361 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE 'A' 48 IN DIAMETER EACH B803018362 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE 'A' 48 IN DIAMETER EACH B803018362 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE 'A' 48 IN DIAMETER EACH B803018362 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS TYPE	133 6583472162 PIPE, SEMER, REINFORCED CONCRETE WITH SPECIFIED GASKETS 136 100 ILINEARFT 137 5683472164 PAPE, SEMER, REINFORCED CONCRETE WITH SPECIFIED GASKETS 138 6903018651 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 149 8903018651 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 140 8903018651 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 141 8903018651 BASE,MANHOLE, REINFORCED CONCRETE, 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148 8903018276 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 149 8903018377 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 149 8903018378 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 147 8903018379 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 148 8903018371 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 149 8903018371 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 149 8903018372 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 149 8903018373 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 149 8903018	133 6883472167 PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS 104 6583472167 PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS 105 6883472164 PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFIED GASKETS 106 6883472164 PIPE, SEWER, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 107 108 10803018861 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 108 10803018861 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 108 10803018861 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 109 10803018376 BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUINGS 109 108	133 5863472165 PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFED GASKETS 134 10. ID. CLASS 4 137 5863472167 PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFED GASKETS 135 10. IN ID. CLASS 3 10. INEAR FT 136 6863472164 PIPE, SEWER, REINFORCED CONCRETE WITH SPECIFED GASKETS 137 10. IN ID. CLASS 3 10. INEAR FT 138 10. IN ID. CLASS 3 10. INEAR FT 139 10. IN ID. CLASS 3 10. INEAR FT 139 10. IN ID. CLASS 3 10. INEAR FT 139 10. IN ID. CLASS 3 10. INEAR FT 130 10. IN ID. CLASS 3 10. INEAR FT 131 10. IN ID. CLASS 3 10. INEAR FT 132 10. IN ID. CLASS 3 10. INEAR FT 133 10. IN ID. CLASS 3 10. INEAR FT 134 10. IN ID. CLASS 3 10. INEAR FT 135 10. IN ID. CLASS 3 10. INEAR FT 137 10. IN ID. CLASS 3 10. INEAR FT 138 10. IN ID. CLASS 3 10. INEAR FT 139 10. IN ID. CLASS 3 10. INEAR FT 139 10. IN ID. CLASS 3 10. INEAR FT 140 10. IN ID. CLASS 3 10. IN ID. CLASS 3 10. INEAR FT 141 10. IN ID. CLASS 3 10. IN ID. CLASS 3 10. INEAR FT 142 10. IN ID. CLASS 3 10. INEAR FT 144 10. IN ID. CLASS 3 10. INEAR FT 145 10. IN ID. CLASS 3 10. INEAR FT 146 10. IN ID. CLASS 3 10. INEAR FT 147 10. IN ID. 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CLASS 3 LINEAR FT 135 8563472161 PIPE, SEWER, REINFORCED CONORETE, PRE-CAST WILADDER RUNGS 170 110. CLASS 3 LINEAR FT 137 8563472161 PIPE, SEWER, REINFORCED CONORETE, PRE-CAST WILADDER RUNGS 170 110. CLASS 3 LINEAR FT 138 8563472161 PIPE, SEWER, REINFORCED CONORETE, PRE-CAST WILADDER RUNGS 170 110. CLASS 3 LINEAR FT 138 8563472161 PIPE, SEWER, REINFORCED CONORETE, PRE-CAST WILADDER RUNGS 170 110. CLASS 3 LINEAR FT 140 8563472161 PASE, MANHOLE, REINFORCED CONORETE, PRE-CAST WILADDER RUNGS 170 110. CLASS 3 LINEAR FT 141 856347366 PASE, MANHOLE, REINFORCED CONORETE, PRE-CAST WILADDER RUNGS 170 110. CLASS 3 LINEAR FT 142 856347367 PIPE 110. CLASS 3 LINEAR FT 143 856347367 PIPE 110. CLASS 3 LINEAR FT 144 856347367 PIPE 110. CLASS 3 LINEAR FT 145 856347367 PIPE 110. CLASS 3 LINEAR FT 146 8563472161 PIPE, SEWER, REINFORCED CONORETE, PRE-CAST WILADDER RUNGS 170 110. CLASS 3 LINEAR FT 146 8563472161 PIPE, SEWER, REINFORCED CONORETE, PRE-CAST WILADDER RUNGS 170 110. CLASS 3 LINEAR FT 147 110. CLASS 3 LINEAR FT 148 856347367 PIPE 110. CLASS 3 LINEAR FT 148 856347367 PIPE 110. CLASS 3 LINEAR FT 149 856347367 PIPE 11	130 6563472164 PIPE, SEWER, REINFORGED CONORETE WITH SPECIFIED GASKETS 131 6563472165 PIPE, SEWER, REINFORGED CONORETE WITH SPECIFIED GASKETS 132 6563472163 PIPE, SEWER, REINFORGED CONORETE WITH SPECIFIED GASKETS 133 6563472163 PIPE, SEWER, REINFORGED CONORETE WITH SPECIFIED GASKETS 134 6563472162 PIPE, SEWER, REINFORGED CONORETE WITH SPECIFIED GASKETS 135 6563472163 PIPE, SEWER, REINFORGED CONORETE WITH SPECIFIED GASKETS 136 101 I.D. RADIUS, CLASS 3 101 INLD. RADIUS, CLASS 3 101 INLD. RADIUS, CLASS 3 102 INFORMATION 136 6563472164 PIPE, SEWER, REINFORGED CONORETE WITH SPECIFIED GASKETS 137 6563472165 PIPE, SEWER, REINFORGED CONORETE WITH SPECIFIED GASKETS 138 1020718465 PIPE, SEWER, REINFORGED CONORETE WITH SPECIFIED GASKETS 139 6563472164 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 140 680301846 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 141 880301846 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 142 8803018476 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 144 8803018476 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 144 8803018476 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 144 8803018476 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 146 8803018476 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 146 8803018476 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 146 8803018476 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 146 880301856 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 147 880301856 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 148 880301856 PIPE, SEWER, REINFORGED CONORETE, PRE-CAST WILADDER RUINGS 177PE 'W 98 IN DAMMETER 148 880301856 PIPE, SEWER, REINFORGED CON	129 2106445152 PPE, SEWER, REINFORGED CONCRETE WITH SPECIFED GASKETS 130 6593472154 PIPE, SEWER, REINFORGED CONCRETE WITH SPECIFED GASKETS 131 6593472155 PIPE, SEWER, REINFORGED CONCRETE WITH SPECIFED GASKETS 132 6593472156 PIPE, SEWER, REINFORGED CONCRETE WITH SPECIFED GASKETS 133 6593472167 PIPE, SEWER, REINFORGED CONCRETE WITH SPECIFED GASKETS 134 6593472167 PIPE, SEWER, REINFORGED CONCRETE WITH SPECIFED GASKETS 135 6593472167 PIPE, SEWER, REINFORGED CONCRETE WITH SPECIFED GASKETS 146 IN LD. CLASS 4 LINEAR FT 147 6593472167 PIPE, SEWER, REINFORGED CONCRETE WITH SPECIFED GASKETS 148 IN LD. CLASS 3 LINEAR FT 149 6593472167 PIPE, SEWER, REINFORGED CONCRETE WITH SPECIFED GASKETS 149 MODOTISES IN SELMANHOLE, REINFORGED CONCRETE WITH SPECIFED GASKETS 140 MODOTISES IN SELMANHOLE, REINFORGED CONCRETE WITH SPECIFED GASKETS 141 B903018367 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 142 B903018368 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 144 B903018369 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 145 B903018369 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 146 B903018369 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 147 B903018369 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 148 B903018369 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 149 B903018369 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 149 B903018369 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 149 B90301836 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 149 B90301836 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 149 B90301836 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 149 B90301836 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 149 B90301836 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 149 B90301836 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 149 B90301836 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS 140 B90301836 BASE, MANH

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3	172	17.1	170-	169	58	167	66	हें हेंद्र	436	63	162	161	160	159				55	154
8903018297	8903018326 BASE.	8903018356	8903018386	8903018416	8903018446	8903018476	8903018511	8903018561	8903018614	8903018667	8903018237	8903018268	8903018296	8903018328			8903018447	8903018447	8903018477
MANHOLE REINFORCED CONCRETE PRE-CAST W/LADDER RUNGS	MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS						MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS	PRE-CAST WILADDER RUNGS	 		PRE-CAST WILADDER RUNGS		ļ	REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	PRE-CAST W/LADDER RUNGS		BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	BASE,MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDELCRUNGS
TYPE "A" WITH DOUBLE TRANSITION, 36 IN I.D.	TYPE "A" WITH DOUBLE TRANSITION, 42 IN I.D.	TYPE "A" WITH DOUBLE TRANSITION, 48 IN I.D.	TYPE "A" WITH DOUBLE TRANSITION, 54 IN. I.D.	TYPE "A" WITH DOUBLE TRANSITION, 60 IN I.D.	'YPE "A" WITH DOUBLE 'RANSITION, 66 IN. I.D.	TYPE "A" WITH DOUBLE TRANSITION, 72 IN I.D.	TRANSITION, 78 IN I.D.	TRANSITION, 84 IN I.D.	TRANSITION, 90 IN I.D.	TYPE "A" WITH DOUBLE TRANSITION, 96 IN I.D.	TRANSITION, 24 IN DIA.	TRANSITION, 30 IN DIA.	TRANSITION, 36 IN DIA.	TYPE "A" WITH SINGLE TRANSITION, 42 IN DIA	TYPE "A" WITH SINGLE TRANSITION, 48 IN DIA.	TRANSITION, 54 IN DIA.	TRANSITION, 66 IN DIA.	TYPE "A" WITH SINGLE	TYPE "A" WITH SINGLE
EACH	EACH	EACH	EACH	EACH	EACH	EACH.	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
\$5,040.00	\$5,280.00	\$5,520.00	\$6,000.00	\$6,360.00	\$6,960.00	\$7,680.00	\$8,520.00	\$8,760.00	\$10,920.00	\$11,160.00	\$4,080.00	\$4,680.00	\$4,920.00	\$5,160.00	\$5,400.00	\$5,880.00	\$6,240.00	\$6,840.00	\$7,560,00
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\$6,120.00	EACH	TRANSITION, 22 IN I.D. OPENINGS	8903018270 BASE, MANHOLE, REINFORCED CONGRETE, PRE-CAST WILADDER RUNGS	188 89	
\$6,480.00	EACH	TRANSITION, 30 IN I.D. OPENINGS	8903018300 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	187 89	
\$7,140.00	EACH	TRANSITION, 36 IN I.D. OPENINGS	8903018330, BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	186 89	
\$7,680.00	EACH	TYPE "B" AND TWO-48 IN DIA. TRANSITION, 42 IN I.D. OPENINGS	8903018390 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	185	
\$8,280.00	EACH	TYPE "B" AND TWO-54 IN DIA. , TRANSITION, 48 IN. I.D. OPENINGS	8903018390 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	184	
\$8,880.00	EACH	TYPE "B" AND TWO-60 IN DIA. TRANSITION, 54 IN., I.D. OPENINGS	8903018421 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	183	
\$5,040.00	EACH	, 22 IN LD. OPENINGS	8903018239 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	182	
\$5,640.00	EACH	, 30 IN 1.D. OPENINGS	8903018269 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	181	
\$6,000.00	EACH	, 30 IN I.D. OPENINGS	8903018298 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	180 88	
\$6,600.00	EACH	TYPE "8" AND TWO-42 IN DIA.	8903018329; BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	179 8	
\$7,080.00	EACH	TYPE " B AND TWO-48IN. DIA. , 42 IN I.D. OPENINGS	8903018359 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	178 8	
\$7,680.00	EACH	 	8903018389, BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	177 8	,
\$8,280.00	EACH	 	8903018420 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	176 8	
\$4,200.00	EACH		8903018236 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	175 8	
\$4,800.00	EACH	TYPE "A" WITH DOUBLE TRANSITION, 30 IN I.D.	8903018266 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS	174 8	
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189	8903018240	BASE MANHOLE REINFORCED CONCRETE PRE-CAST WILADDER RUNGS	OPENINGS.	EACH	\$5,520.00
	8903018417	8903018417 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	TYPE "B" WITH DOUBLE TRANSITION 60 IN I.D.	EACH	\$8,640.00
2 2	858102088	ROOMORETE PRE-CAST W/LADDER RUNGS	TYPE "B" WITH DOUBLE TRANSITION 54 IN I.D.	EACH	\$8,040.00
9	8903018357	'8903018357 BASE, MANHOLE, REINFORGED CONCRETE, PRE-CAST WILADDER RUNGS	TYPE "B" WITH DOUBLE TRANSITION 48 IN I.D.	EACH	\$7,440.00
हें इंड	8903018327	8903018327 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	TYPE "8" WITH DOUBLE TRANSITION 42 IN I.D	EACH	\$6,960.00
	DDC8100000	NGS	TYPE "B" WITH DOUBLE TRANSITION 36 IN I.D.	ЕАСН	\$6,360.00
हो । इं	8903018267		TYPE 'B" WITH DOUBLE TRANSITION 30 IN I.D.	EACH	\$6,000.00
195	890301823B	8903018238 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS	TYPE "8" WITH DOUBLE TRANSITION 24 IN I.D	EACH	\$5,400.00
1.97	8903024496	8903024496 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS SINGLE DROP	TYPE "C" 60 IN I.D.	EACH	\$9,600.00
198	8903024453	<u> </u>	TYPE "C" 54 IN I.D.	EACH	\$9,120.00
199	8903024403	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS SINGLE DROP	TYPE "C" 48 IN I.D.	EACH	\$8,640.00
200	8903024353	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS SINGLE DROP BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS SINGLE DROP	TYPE "C" 36 IN I.D	EACH	\$8,160.00
202	8903024258		TYPE "C" 30 IN 1.D.	EACH	\$7,200.00
203	8903024203	8903024203 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS SINGLE DROP	TYPE "C" 24 (N I.D.	EACH	\$6,600.00
204.	8903021400	8903021400 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS DOUBLE DROP	TYPE "C" 60 IN I.D.	EACH	\$10,800.00
205	8903021300	8903021300 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS DOUBLE DROP	TYPE "C" 54 IN I.D.	EACH	\$10,320.00
206.		8903021250, BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS DOUBLE DROP	TYPE "C" 48 IN I.D.	EACH	\$9,840.00
207	8903021200	SORGO TOOM BASE MANHO! E REINEORGED CONCRETE BRE-CAST W// ADDER RINGS DOUR! E DROP	TYPE "C" 42 IN I.D.	EACH	\$9,360,00
	-	בי יטרן יים ייני טרבין ויבוים ט'יטרם ט'יטרובי בי יוב ט'יטר יינד יטרבי ייטריט טייטר די יטר			00 092 04 00 092 04

2	2	23	225	224	223	222	221	220	219	218	217	216	215	214	213	212	211	_e 210	1 1 788
90302120	8903021251 BASE,	90302130	90302140	90302420	90302425	90302430	90302435	8903024402	8903024452	8903024500	90302420	903024258	90302430	8903024351	8903024401	0302445	903024498	90302101	30000146
MANHOLE, REINFORCED CONCRETE, PRE-CAST, WILADDER RUNGS DOUBLE DROP	MANHOLE, REINFORCED CONCRETE, PRE-CAST, WILADDER RUNGS DOUBLE DROP	OUBLE DROP	OUBLE DROP		NGLE DROP	NGLE DROP	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST, WILADDER RUNGS SINGLE DROP	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST, WILADDER RUNGS SINGLE DROP	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST, WILADDER RUNGS SINGLE DROP	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST, W/LADDER RUNGS SINGLE DROP	REINFORCED CONCRETE, PRE-CAST, WILADDER RUNGS SINGLE DROP	REINFORCED CONCRETE, PRE-CAST, WILADDER RUNGS SINGLE DROP	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST, W/LADDER RUNGS SINGLE DROP	BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST W/LADDER RUNGS SINGLE DROP	PRE-CAST WILADDER RUNGS SINGLE DROP	ļ	8903024498 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST WILADDER RUNGS SINGLE DROP	1	1999 - 989009944994545 MANHOLE PEWEORCED CONCRETE PRE-CAST WILADDER RUNGS DOUBLE DROP
TYPE "C" WITH SINGLE TRANSITION 30 IN I.D.	TYPE "C" WITH SINGLE TRANSITION 48 IN I.D.	TYPE "C" WITH SINGLE TRANSITION 54 IN I.D.	TYPE "C" WITH SINGLE TRANSITION 60 IN LD.	TYPE "C" & WITH DOUBLE TRANSITION 24 IN LD.	TRANSITION 30 IN LD.	TYPE "C" & WITH DOUBLE TRANSITION 36 IN I.D.	TRANSITION 42 IN I.D.	TYPE "C" & WITH DOUBLE TRANSITION 48 IN I.D.	TYPE "C" & WITH DOUBLE TRANSITION 54 IN I.D.	TRANSITION 60 IN I.D.	TRANSITION 24 IN I.D.	TRANSITION 30 IN I.D	TYPE "C" & WITH SINGLE	TRANSITION 42 IN I.D.	TRANSITION 48 IN I.D.	TRANSITION 54 IN I.D.	TRANSITION 60 IN I.D.	TYPE "C" 24 IN I.D.	TYPE "C" 30 IN I.D.
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
\$9,960.00	\$10,440.00	\$10,920.00	\$11,400.00	\$7,800:00	\$8,400.00	\$8,760.00	\$9,360.00	\$9,840.00	\$10,320.00	\$10,800.00	\$7,200.00	\$7,800.00	\$8,460.00	\$8,760.00	\$9,240.00	\$9,720.00	\$10,200.00	\$7,800.00	\$8,400.00

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254	253	252	251	250	249	248	247	246	245	244	243	242	241	240	239	238	237	233	404	200	202	135	3	230	229	
	2107220200 RISERS, REINFORCED CONCRETE (CONE) FOR MANHOLE	ER RUNGS	BASIN COMPONENTS, CATCH (PRE-CAST CONCRETE) 60 IN WATER VAULT, 2100725010 CONCENTRIC, PRE-CAST BASIN CONCENTRIC.	BASIN COMPONETS, CATCH (PRE-CAST CONCRETE) 60 IN WATER VAULT, 2100725015 OFFSET, PRECAST BASIN CONCENTRIC			OUS HEIGHTS	AT BOTTOMS	8903044200 INLETS, CONCRETE PIPE AND MANHOLE BASE	BASINS, CATCH, SPECIAL, PRE-CAST CONCRETE, WITH INTEGRAL BASE AND STAND	BASINS, CATCH, STANDARD, PRE-CAST CONCRETE WITH INTEGRAL BASE AND STANDARD HEIGHT	BASINS, CATCH, STANDARD, PRE-GAST CONCRETE WITH INTEGRAL BASE AND STANDARD	-	2106619310 CAP AND BASE, TUMBLING BASIN	2106619390 CAP AND BASE, TUMBLING BASIN	TUMBLING BASIN	CAP AND BASE, TUMBLING BASIN		TEE CECTIONS TUMBING BASE.			THE SECTIONS TIMES ING BASE.	BASE MANUO E BEINEORCED CONCRETE PRE-CAST W// ADDER RUNGS DOU!	8903021101 BASE, MANHOLE, REINFORCED CONCRETE, PRE-CAST, WILADDER RUNGS DOU'T	8903021151 BASE, MANHOLE, REINFURCED CUNCRETE, PRE-CAST, WIEADBLIK RUNGS BOW	
36 IN DIAMETER	48 IN DIAMETER	60 IN I.D			36 IN TO 24 IN X 32 IN LONG	48 IN X 32 IN LONG	60 IN I.D.	48 IN X24 IN X32 IN LONG	TYPE "A" STANDARD	36 IN I.D	48 IN LD. 3 PCS.	48 IN I.D.	48" DIAMETER	60" DIAMETER	72" DIAMETER	78" DIAMETER	84" DIAMETER	48" X 30" X 7'6' LONG	60" X 42" X 7'6" LONG	72" X 48" X 7'6" LONG	78" X 54" X 7'6" LONG	84" X 60" X 7'6" LONG	TYPE "C" WITH SINGLE TRANSITION 24 IN I.D.	TRANSITION 30 IN I.D.	TRANSPION 26 MILE	くつ コンド・ハリザニ クトハウェニ
VERTICAL FT	VERTICAL FT	VERTICAL FT	SET	138	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	SET	SE	SEI	SET	SET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
\$78.00	\$90,00	\$108.00	\$900.00	\$900.00	\$207.60	\$300,00	\$720.00	\$300,00	\$222.00	\$480.00	\$840.00	\$600.00	\$4,080.00	\$4,560.00	\$4,920.00	\$5,520.00	\$6,000.00	\$4,440.00	\$5,040.00	\$5,760.00	\$6,600.00	\$7,200.00	\$8,400.00	\$9,000.00	\$9,360,00	•
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277	276.	275	274	273	272	271	970	269	268	267	266	265	264	263	262	261	260	259	258	256	ว ภูเ
GASI 8152266750 PIPE	8903046210 JU	8903046300 JU	8903046350 JU	8903046400 JUI	8903046470 JUI	8903046600 JUI	89030466601 JUI	8903046690 JU	8903046720 JUI	8903046780 JUI	8903046840 JUI	2109801110 RE	2109801112 RE	2109801114 RE	2109801116 RE	2109801118 RE	2109801120 RE	8903028175 BO	8903029100 80	8903064090 RING, MANHOLE,	เลา เบอบหลายจบรอบอา
GASKETS, RUBBER, 125 LBSELF-LUBRICATING FOR REINFORCED CONCRETE PIPE	8903046210 JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	8903046300 JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	8903046400 JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	8903046470 JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	8903046600 JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	8903046660 JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	8903046690 JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	8903046720 JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	8903046780 JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	8903046840 JUNCTION STRUCTURES WITH MANHOLE OPENINGS AND 2 "Y" BRANCHES	2109801110 REINFORCED CONCRETE (NOT OTHERWISE CLASSIFIED) CAP, FLAT SLAB W	2109801112 REINFORCED CONCRETE (NOT OTHERWISE CLASSIFIED) CAP, FLAT SLAB WITH	2109801114 REINFORCED CONCRETE (NOT OTHERWISE CLASSIFIED) CAP, FLAT SLAB WITH	2109801116 REINFORCED CONCRETE (NOT OTHERWISE CLASSIFIED) CAP, FLAT SLAB W	2109801118 REINFORCED CONCRETE (NOT OTHERWISE CLASSIFIED) CAP, FLAT SLAB WITH	2109801120 REINFORCED CONCRETE (NOT OTHERWISE CLASSIFIED) CAP, FLAT SLAB WITH	8903028175 BOTTOMS MANHOLE, SOLID	BOTTOMS MANHOLE, SOLID	NG, MANHOLE, CONCRETE-	
STE												로			J						
	36 IN DIA., 36 IN I.D. "Y" BRANCHES	42 IN DIA., 30 IN I.D. "Y" BRANCHES	42 IN DIA., 42 IN I.D. "Y"	48 IN DIA., 36 IN LD. "Y" BRANCHES	<u> </u>	66 IN DIA., 30 IN (.D. "Y" BRANCHES	72 IN DIA., 42 IN I.D. "Y" BRANCHES	BRANCHES	84 IN DIA., 42 IN I.D. "Y" BRANCHES	BRANCHES		-	24 IN OPENING, 48 IN I.D	24 IN OPENING; 60 IN I.D	24 IN OPENING, 72 IN I.D.	24 IN OPENING, 84 IN I.D	24 IN OPENING, 96 IN 1.0	36 IN I.D5 IN THICK	48 IN I.DS IN THICK	24 IN., (2 IN LONG)	
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH.	
\$26.40	\$31,200.00	\$33,600.00	\$33,600.00	\$36,000.00	\$38,400.00	\$40,800.00	\$43,200.00	\$45,600.00	\$48,000.00	\$50,400.00	\$54,000.00	\$138.00	\$210.00	\$390.00	\$720.00	\$1,020.00	\$1,440.00	\$84.00	\$120.00	\$30,00	

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и ж				3151011100	7455667050	6700647050	6599791567 PIPE.	1 19N
		a I		3151011100 ADHESIVE, MASTIC-EZ STICK	7455667050 SEALANTS, MASTIC JOINT SEALER FOR PIPE	LUBRICANTS, PIPE-CLEANER, PIPE JOINT, MEETING WASH TEST FOR SUBAQUEOUS LUBRICANTS IN ACCORDANCE WITH ASTM C-497, RESISTS WASH-6700647050 OFF, FREEZE RESISTANT.	HOOKS AND ACCESSORIES, PIPE LIFTER-PIN, METAL BAR HOOK, FOR LIFTING PIPE.	DAGOTOARDELICASKETS SEAL)
				C-EZ STICK	IC JOINT SEALER I	E-CLEANER, PIPE BRICANTS IN ACC	ESSORIES, PIPE L	
		,			FOR PIPE,	JOINT, MEETING	IFTER-PIN, METAL	
ere S	2					WASH TEST FOR ASTM C-497, RESI	L BAR HOOK, FOR	
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					5 GALLON PAIL			
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				EACH	EACH	EACH	EACH	EACH
S C S				\$10.80	\$30.00	\$10.20	\$1,140.00	\$0.00
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