

ELECTRIC DUCT BANK MATERIALS SUPPLIED BY THE CITY OF NAPERVILLE

Item Description	Part No.	HTE Code	Qty.	Unit
Transformer Vault Single Phase Fiber	284-101-00020	DEVTC	7	Each
Transformer Vault Extender	284-100-00120	DEVTE	3	Each
Transformer Vault 3 Phase Concrete (UCP)	28410200120	DEVT 1000C	n/a	Each
Manhole Type "A" PRECAST UCP	284-103-00140	DEMA	8	Each
Manhole Type "E" PRECAST UCP	284-103-00160	DEME	1	Each
Manhole Type "G" PRECAST UCP	284-103-00170	DEMG	8	Each
Manhole Type "X" PRECAST UCP		DEMXX	n/a	Each
Vault, Switchgear, 74"x76" Fibercrete	284-101-00010	DEVA	5	Each
Transformer Vault Three Phase Concrete	284-102-00110	DEVT1500C	n/a	Each
Pedestal Wide Base up right	284-105-00010	UPA	3	Each
Conduit 3" Dia Schedule 40 PVC Pipe	285-100-00040	D3C	5420	Feet
Conduit 6" Dia Schedule 40 PVC Pipe	285-100-00070	D6C	44285	Feet
Conduit 5" Dia Schedule 40 PVC Pipe	285-100-00060	D5C	40	Feet
Elbow 6" Steel 48" Radius, 90°	285-101-00210	D6B90S	58	Each
Elbow 6" Steel 48" Radius, 45°	285-101-00200	D6B45S	46	Each
Elbow 6" Steel 48" Radius, 22°	285-101-00188	D6B22S	112	Each
Elbow 6" Steel 48" Radius, 30°	285-101-00190	D6B30S	72	Each
Elbow 6" Steel 48" Radius, 11°	285-101-00186	D6B11S	92	Each
Elbow 5" Steel 36" Radius, 90°	285-101-00100	D5B90S	n/a	Each
Elbow 5" Steel 36" Radius, 30°	285-101-00080	D5B30S	4	Each
Elbow 3" Sch. 40 PVC 36" Radius, 90°	285-100-00040	D3B90P	39	Each
Coupling Sleeve 6" PVC Long Line	285-102-00130	D6V	92	Each
Coupling 6" Long Line Schedule 40 PVC	285-102-00140	D6L	380	Each
Coupling 6" Schedule 40 PVC 5°	285-102-00150	D6L5	86	Each
Coupling Sleeve 5" PVC Long Line	285-102-00070	D5V	n/a	Each
Coupling 5" Long Line Schedule 40 PVC	285-102-00080	D5L	n/a	Each
Coupling 5" Schedule 40 PVC 5°	285-102-00120	D5L5	n/a	Each
Coupling Sleeve 3" PVC Long Line	285-102-00030	D3V	18	Each
Coupling 3" Long Line Schedule 40 PVC	285-102-00065	D3L	39	Each
Coupling 3" Schedule 40 PVC 5°	285-102-00040	D3L5	22	Each
Bell Fitting PVC 6" Schedule 40	285-103-00040	D6F	32	Each
Bell Fitting PVC 5" Schedule 40	285-103-00080	D5F	4	Each
Bell Fitting PVC 3" Schedule 40	285-103-00040	D3F	81	Each
Plug, PVC 6" with Pull Tab	285-103-00030	D6P	66	Each
Plug, PVC 5" with Pull Tab	285-103-00070	D5P	8	Each
Plug, PVC 3" with Pull Tab	285-103-00030	D3P	85	Each
Cement PVC Quarts with Brush 24hr Dry Summer	285-199-00090	DMG	96	Each

ELECTRIC DUCT BANK MATERIALS SUPPLIED BY THE CITY OF NAPERVILLE

Item Description	Part No.	HTE Code	Qty.	Unit
Spacer, Base PVC, 6"	285-199-00170	D6R	4282	Each
Spacer, Intermediate PVC 6"	285-199-00180	D6R1	8348	Each
Handhole 4"x8" (Fibercrete)1000	284-104-00030	DEH8	n/a	Each
Handhole 4"x6" (Fibercrete)4/0	284-104-00020	DEH6	1	Each
Handhole 3"x5" (Fibercrete)1/0	284-104-00010	DEH5	2	Each
Stud Driving for End of Ground Rod	283-156-00050	UGDRS	15	Each
Strap 6" Conduit (Riser)	285-199-00050	DRC6	2	Each
Strap, EMT 1/2"	285-199-00200	DEMG	n/a	Each
Conduit, Sch 80 PVC 6"	285-100-00075	DRC6	n/a	Each
Bracket, Pole 3"	285-199-00005	DRC6	1	Each
Chanel, 12"	285-199-00070	DRC6	1	Each
Marker Power Ball Red	284-199-00250	n/a	5	Each
Grounding #2 solid Copper (500 ft / reel)	280-107-00020	UGMH	100	Feet
Grounding 4/0 Stranded Bare Copper/19 strand (500 ft / reel)	280-107-00070	UGMH	3400	Feet
Grounding Rod Copper Clad 5/8"X10'	283-156-00010	UGMH	30	Each
5 Ft ground Rod Copper Clad 5/8" (manholes)	283-156-00030	UGMH	72	Each
Ground Rod Coupling Bronze 5/8" rod	283-156-00040	UGMH	36	Each
Clamp, Cable to Flat Ground	284-199-00184		n/a	Each
Tape Caution Cable (10 Foot Lengths)	284-199-00270	DOT	1800	Each
Elbow PVC 30 Deg 3"	285-101-00025	D3B30P	85	Each
Elbow PVC 45 Deg 3"	285-101-00030	D3B45P	4	Each
Extender Air Switch Vault Fiber	284-101-00100	DEVAE	3	Each
Ground Rod Copper Clad 5/8"	283-156-00010	UGT1	n/a	Each
Copper Bare #4 7 Strand (500 ft /reel)	280-107-00050	UGT3	500	FT
Mule Tape 1250 # (3000Ft on a reel)	450-024-00010		6	Reel
#12 THHN Copper Wire	280-113-00044	TEDOTW	6000	FT
Lag Shield Lead Short	284-199-00460	n/a	n/a	Each
Lag Screw SS	284-199-00470	n/a	n/a	Each
Connector Wedge #4 str to 5/8 Rod	286-100-00320	UGMH	59	Each
Shell Wedge Amp (White)	286-101-00010	UGMH	n/a	Each
Shell Wedge Amp (Blue)	286-101-00010	UGMH	n/a	Each
Break - Away #4 str to #4 str.	286-199-00010	UGMH	n/a	Each
Break Away for Grounding	286-199-00220	UGS	n/a	Each
Frame and Cover for Manholes type "B"	284-103-00050	DEML	39	Each
12" Ring for Manhole	284-103-00100	DEM/R	6	Each
6" Ring for Manhole	284-103-00090	DEM/R6	6	Each
2" Ring for Manhole	284-103-00070	DEM/R2	6	Each
Butyl Mastic	892-370-00004		52	Roll

ELECTRIC DUCT BANK MATERIALS SUPPLIED BY THE CITY OF NAPERVILLE

Item Description	Part No.	HTE Code	Qty.	Unit
Duct Polyethylene 3" coilable on a reel	285-100-00030		1100	Feet
Duct Polyethylene 6" coilable on a reel	285-100-00072		3780	Feet
Bracket Pole 3" stand off	285-199-00005	DRC	1	Each
Strap, 6" conduit with bolts washers	285-199-00005	DRC	2	Each
Channel 24" 4 way T- Slot	285-199-00080	DRC	1	Each
Connector Wedge cu 4/0 to 4/0	286-100-00280	UGMH	38	Each

WF# INFORMATION		CITY OF NAPERVILLE/DEPARTMENT OF PUBLIC UTILITIES - ELECTRIC			
WF# 59481 WASHINGTON ST. 75TH TO OLYMPUS DR. EAST SIDE	JOB 1 EU-73	CALL J.U.L.I.E. 48 HRS. PRIOR TO CONSTRUCTION			
WF# 59482 75TH WASHINGTON ST. TO OLYMPUS DR. NORTH SIDE	JOB 2 EU-73	75TH ST. AND WASHINGTON ST. ROAD IMPROVEMENTS		MAP NO. -	CAD FILE: 0056270001073.DWG
WF# 59484 75TH WASHINGTON ST. TO CLYDE DR. SOUTH SIDE	JOB 3 EU-73	TRENCH SECTION DETAILS		DRAWN BY: JK, PM	PROJECT NO: EU12-06-03 EU73
WF# 59485 WASHINGTON ST. 75TH TO BAILEY RD. EAST SIDE	JOB 4 EU-73	DATE: 4-01-08	WORK REQUEST NO: 56270	CHKD:	COMPLETED BY:
		ISSUED	APPR:	SCALE: NTS	SHEET 73 OF 73
		ENGINEER RPS			
		REVISION			