

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	2011-036	DUPAGE		
			CONTRACT 60R30	
FED.ROAD.DIST.NO.	ILLINOIS	FED. AID PROJECT		

ELECTRIC DUCT BANK MATERIALS SUPPLIED BY THE CITY OF NAPERVILLE

Item Description	Part No.	HTE Code	Qty	Unit
Encap. Conc. 1/8 Neutral 1000mm cu	280-112-00140		0	Each
Crossarm, Wood 10 foot	282-105-00030		0	Each
Brace Crossarm 60" Span 18" Drop	282-106-00030		0	Each
Manhole Type "A" PRECAST UCP	284-103-00140	DEMA	0	Each
Manhole Type "E" PRECAST UCP	284-103-00160	DEME	2	Each
Manhole Type "G" PRECAST UCP	284-103-00170	DEMG	1	Each
Anchor System 7"x1" Rod/duple eyenut	283-101-00040		0	Each
Vault, Switchgear, 74"x76" Fibercrete	284-101-00010	DEVA	1	Each
Bolt, Double Arms 8" x 22"	283-104-00050		0	Each
Guy Plate 3/4"	283-123-00010		0	Each
Clamp, De Wedge 4 / 0 -477.44 93	283-128-00050		0	Feet
Conduit 6" Dia Schedule 40 PVC Pipe	285-100-00070	D6C	12670	Feet
Guy Guard, Yellow 8"	283-133-00010		0	Feet
Bolt, Machine 8" x 12"	283-106-00110		0	Each
Bolt Machine 3/4" x 12"	283-106-00210		0	Each
Elbow 6" Steel 48" Radius, 22°	285-101-00188	D6B22S	36	Each
Elbow 6" Steel 48" Radius, 30°	285-101-00190	D6B30S	28	Each
Elbow 6" Steel 48" Radius, 11°	285-101-00188	D6B11S	12	Each
Elbow 5" Steel 36" Radius, 30°	285-101-00080	D5B30S	0	Each
Elbow 3" Sch. 40 PVC 36" Radius, 90°	285-100-00040	D6B90P	0	Each
Screw Lag 1/2" x 4"	283-112-00010		0	Each
Coupling Sleeve 6" PVC Long Line	285-102-00130	D6V	60	Each
Coupling 6" Long Line Schedule 40 PVC	285-102-00140	D6L	168	Each
Coupling 6" Schedule 40 PVC 5°	285-102-00150	D6L5	0	Each
Bolt, Camage 1/2" x 6"	283-109-00030		0	Each
Washer, Square 2"x2"x 11/16" A1	283-117-00050		0	Each
Washer, Curved 4"x4"x 15/16"	283-117-00030		0	Each
Washer, DBL Coil Springs 1/2"	283-117-00100		0	Each
Washer, DBL Coil Springs 8"	283-117-00110		0	Each
Molding, Ground Wire 1/2" Plastic x 8"	283-134-00010		0	Each
Staple, cu 1/2"	283-135-00120		0	Each
Grip, Dead End Pref 3/8" Steel Wire	283-138-00110		0	Each
Insulator, Guy Stran 18" Fiberglass Roller	283-144-00010		0	Each
Insulator, Guy Stran 35" Fiberglass Rod	283-144-00020		0	Each
Eyclet, Standard 5/8" Slot	283-159-00010		0	Each
Ring, Adjusting, 4" Concrete 36"	284-103-00080		4	Each
Cement PVC Quarts with Brush 24hr Dry Summer	285-199-00090	D6M	48	Each

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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	989	Each
Spacer, Intermediate PVC 6"	285-199-00180	D6RT	989	Each
Splice, 35kV 1000mm cu, 346 Mill.	284-115-00175		0	Each
Shrink Wrap, Heat, 48" 1.65 - 4.95	284-117-00410		0	Each
UG Cable Wall Rack 24" 8 Holes	284-199-00390		0	Each
UG Cable Wall Rack Arm 23.5	284-199-00410		0	Each
Cable Rack Saddles Plastics 5"	284-199-00420		0	Each
Elbow, 48" PVC 30 Deg 6" Sch 40	285-101-00220		0	Each
Plug, PVC 6" With Pull Tab	285-103-00090		16	Each
Bell Fitting, PVC 6" Sch. 40 & Sch 80	285-103-00100		16	Each
Connector, Wedge AL / CU #2, 4/0 STR	286-100-00040		0	Each
Connector, Wedge CU #2 Sol - 5/8 Rod	286-100-00290		0	Each
Connector, Wedge CU 4/0 Str (7) - 2# sol	286-100-00290		10	Each
Grounding #2 solid Copper (500 ft / reel)	280-107-00020	UGMH	30	Feet
Grounding 4/0 Stranded Bare Copper/18 strand (500 ft / reel)	280-107-00070	UGMH	195	Feet
Grounding Rod Copper Clad 5/8"x10'	283-156-00010	UGMH	5	Each
5 Ft ground Rod Copper Clad 5/8" (manholes)	283-156-00030	UGMH	12	Each
Connector, Lug CU#2 BR 1 Hole 3/8" Bot	286-103-00068		0	Each
Splice Compression CU 500 x 500mm str	286-106-00160		0	Each
Extender Air Switch Vault Fiber	284-101-00100	DEVAE	0	Each
Copper Bare #4 7 Strand (500 ft reel)	280-107-00060	UGT3	0	Each
Connector Wedge #4 str to 5/8 Rod	286-100-00320	UGMH	0	Each
Frame and Cover for Manholes type "B"	284-103-00050	DEML	6	Each
6" Concrete Ring for Manhole	284-103-00030	DEMR6	4	Each
2" Concrete Ring for Manhole	284-103-00070	DEMR2	4	FT
Butyl Mastic	892-370-00004		30	Reel
Coupling, Braces 7/8" Rod	283-156-00040		6	Each
Elbow, 48" R STL 30 DEG 6" Gal	285-101-00190		20	Each
Elbow, 48" R Fiber Glass 90 DEG 6"	285-101-00210		16	Each
Elbow, 48" R Fiber Glass 45 DEG 6"	285-101-00200		24	Each
Conduit 3" Dia, Schedule 40 PVC			989	Feet
6" O.D. HDPE SDR13.5 CONDUIT	285-100-00072		100	Feet

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ADDENDUM -  02-20-2013

PROJECT TITLE				ROUTE 59 ROAD IMPROVEMENTS			
PROJECT DESCRIPTION				CITY OF NAPERVILLE MATERIAL LIST			
ENGINEER	DRAFTING DATE	WAP #	SCALE				
BCC	8-04-12	4211.4224	N.T.S.				
DESIGN BY	DRAWN BY	REVISIONS DATE	AT&T JOINT AGREEMENT #	PROJECT #			
DL	PSM		N/A	EU-12			
CHECKED BY	APPROVED BY	CAD FILE	SHEET #	WORK REQUEST #			
		0061123001D140.DWG	40 OF 40	61123			
Naperville			Department of Public Utilities			Electric Division	