FORM 512

ILLINOIS POWER CO.
TEXAS OIL SUBSTATION

ITEM GROUP: E2

B/M ITEM NO.	DESCRIPTION	QUANTITIES ON DRAWINGS: [illegible]	QUANTITY: TOTAL ON DWGS	QUANTITY: EST TOTAL	QUANTITY: TOTAL ON ORDER	ORDER: NUMBER	ORDER: [illegible]	ORDER: [illegible]	ORDER: [illegible]
E 1-1	Current limiting reactors, 25 KVA, single phase, 60CPS, dry type, cast in concrete with 1 ohm reactance and continuous current rating of 157 amps, suitable for individual mounting and connection on a 3ϕ, 12.47Kv grounded neutral line, complete with clamp type terminals for 2/0 Awg stranded copper cable.	6	6		6	NY76705		1	6

PREPARED BY: D HS					
CHECKED BY: JDB					
APPROVED: PAA					
	NO	DATE	REVISION	CK	APP

BILL OF MATERIAL
EBASCO SERVICES INCORPORATED
NEW YORK

ELECT. SECT. DATE 6-30-52
SHEET NO. 4

[illegible]

FORM 512

ILLINOIS POWER CO.
TEXAS OIL SUBSTATION

ITEM GROUP: D7

B/M ITEM NO.	DESCRIPTION	QUANTITIES ON DRAWINGS C-6340-1	QUANTITY TOTAL ON ORDER	QUANTITY EST TOTAL	QUANTITY TOTAL ON ORDER	ORDER NUMBER	ORDER	ORDER	ORDER
D7-1	Current Transformers 800-5 amperes, 15kV insulation 60 cycle, compound filled for outdoor service Westinghouse Type RD	3	3			[illegible]		1	3
D7-2	Current Transformers, 600 - 5 amperes, 15kv insulation, 60 cycle, compound filled, for outdoor service Similar to Allis Chalmers Type [illegible]	3	3			[illegible]		2	3
D7-3	Potential Transformers - 7200/12,470Y, 60 cycle, for outdoor service. Two primary bushing type, with connectors for #2/0 Awg stranded copper cable horizontal mounting Similar to Westinghouse Type PTO	3	3			[illegible]		1	3

PREPARED BY: WB
CHECKED BY: JDB
APPROVED: PPA

NO	DATE	REVISION	CH	APP
1	8-7-53	Revised D7-1	JDB	[illegible]

BILL OF MATERIAL
EBASCO SERVICES INCORPORATED
NEW YORK

ELECT. SECT.
SHEET NO. 3
DATE [illegible]

FORM 517

ILLINOIS POWER CO.
TEXAS OIL SUBSTATION

ITEM GROUP: D3

B/M ITEM NO.	DESCRIPTION	QUANTITIES OR DRAWINGS	QUANTITY			ORDER			
			TOTAL ON ORDER	EST. TOTAL	TOTAL ON ORDER	NUMBER	[illegible]	[illegible]	[illegible]
D3-1	Distribution Transformer, 1SKVA, 7200:240/120V Outdoor Service	1	1			IPC			

PREPARED BY: WS
CHECKED BY: JBB
APPROVED: [illegible]

NO	DATE	REVISION	CH	APP

BILL OF MATERIAL
EBASCO SERVICES INCORPORATED
NEW YORK

ELECT. SECT.
SHEET NO. 2
DATE [illegible]

AE-[illegible]-SH 2

FORM 512

ILLINOIS POWER COMPANY
TEXAS OIL SUBSTATION

ITEM GROUP: [illegible]

B/M ITEM NO.	DESCRIPTION	QUANTITIES ON DRAWINGS: C-6348-1	QUANTITY: TOTAL ON DWGS	QUANTITY: EST TOTAL	QUANTITY: TOTAL ON ORDER	ORDER: NUMBER	ORDER: SUPP	ORDER: ITEM	ORDER: QUANTITY
D1-1	Transformer - 33KV/[illegible] - 7.2 KV/12.[illegible] V 333[illegible]KVA, 60 cycle, 1 phase. Low voltage terminals equipped with connectors for 350 MCM stranded copper cable. High voltage terminals equipped with connectors for #2/0 Amp stranded copper cable	1	1			IPC Transfer			
	Wagner Electric Type [illegible]								

PREPARED BY: WS
CHECKED BY: JRB
APPROVED: [illegible]

NO	DATE	REVISION	CK	APP

BILL OF MATERIAL
EBASCO SERVICES INCORPORATED
NEW YORK

ELECT. SECT.
SHEET NO. 1
DATE [illegible]

AE-[illegible]-512

FORM 317

ILLINOIS POWER CO
TEXAS OIL SUBSTATION

ITEM GROUP: R6

Q/M ITEM NO.	DESCRIPTION	QUANTITIES ON DRAWINGS: C-6348	QUANTITY: TOTAL ON DWGS	QUANTITY: EST TOTAL	QUANTITY: TOTAL ON ORDER	ORDER: NUMBER	ORDER: SUPP	ORDER: ITEM	ORDER: QUANTITY
R6-1	Ground connectors for connecting two parallel stranded copper conductors from a No. 2/0 Awg to 250 Mcm range to a 3/4" ground rod Similar to Anderson Brass Cat. No. GC-115-04R	19	19		25	NY76712		15	25
R6-2	Ground connectors for connecting two No. 2/0 Awg stranded copper cables to a grounding pad with one bolt. Similar to Anderson Brass Cat. No. GC 143-02	16	16		16	NY76712		16	16
R6-3	Parallel ground clamp for connecting one No. 2/0 Awg stranded copper cable to 4" IPS pipe. Similar to Anderson Brass Cat. No. GC-110-163A	12	12		8	NY76712		19	8

PREPARED BY: WS
CHECKED BY: JDB
APPROVED: 4/4

NO	DATE	REVISION	CK	APP

BILL OF MATERIAL
EBASCO SERVICES INCORPORATED
NEW YORK

ELECT. RECT.
SHEET NO. 34
DATE 7-11-52

FORM 517

ILLINOIS POWER CO
TEXAS OIL SUBSTATION

ITEM GROUP: R1

S/N ITEM NO.	DESCRIPTION	QUANTITIES ON DRAWINGS C-6346	QUANTITY TOTAL ON DWGS	QUANTITY EST TOTAL	QUANTITY TOTAL ON ORDER	ORDER NUMBER	ORDER [illegible]	ORDER [illegible]	ORDER QUANTITY
R1-1	Ground Rod - 3/4" Dia. - 10 Ft long	10	10		12	NT76718		1	12
R1-2	Ground Rod - 3/4" Dia - 15 Ft long	9	9		9	NT76718		2	9

PREPARED BY: WS
CHECKED BY: JDB
APPROVED: [illegible]

NO	DATE	REVISION	CH	APP

BILL OF MATERIAL
EBASCO SERVICES INCORPORATED
NEW YORK

ELECT. SECT.
SHEET NO. 33
DATE 7-28-5[illegible]
[illegible]

FORM 912

ILLINOIS POWER CO
TEXAS OIL SUBSTATION

ITEM GROUP: Q12

S/N ITEM NO.	DESCRIPTION	QUANTITIES ON DRAWINGS: C-6346	QUANTITY: TOTAL ON DWGS	QUANTITY: EST TOTAL	QUANTITY: TOTAL ON ORDER	ORDER: NUMBER	ORDER: SUPP	ORDER: ITEM	ORDER: QUANTITY
Q12-1	Condulet outlet box with 1-1" hub deep type, single gang	8	8		8	NI76722		5	8
	For Assemblies RJ & RK								
	Similar to Crouse Hinds Cat. No. FD3								
Q12-2	Outlet Box C I with hole tapped for 1" conduit	9	9		9	NI76722		6	9
	For Assemblies FH & FJ								
	Similar to Benjamin Cat. No. 6631								

PREPARED BY: WS
CHECKED BY: JDB
APPR. VEG.

NO	DATE	REVISION	CH	APP

BILL OF MATERIAL
EBASCO SERVICES INCORPORATED
NEW YORK

ELECT. SECT.
SHEET NO. 32
DATE 6-30-52

FORM 912

ILLINOIS POWER CO
TEXAS OIL SUBSTATION

ITEM GROUP: Q11

B/M ITEM NO.	DESCRIPTION	QUANTITIES ON DRAWINGS: C-6346	QUANTITY: TOTAL ON DWGS	QUANTITY: EST TOTAL	QUANTITY: TOTAL ON ORDER	ORDER: NUMBER	ORDER: SUPP	ORDER: ITEM	ORDER: QUANTITY
Q11-1	Watertight Receptacle 2-wire, 3 pole 10 amp 575 VAC for 115V service for Assembly RJ Similar to Crouse Hinds Cat. No. D5138	4	4		4	NI76722		3	4
Q11-2	Water-tight Receptacle 2-wire, 3 pole 30 amp for 230V service for Assembly RK Similar to Crouse-Hinds Cat. No. PAR338	4	4		4	NI76722		4	4

PREPARED BY: WS
CHECKED BY: JDB
APPROVED: [illegible]

NO	DATE	REVISION	CH	APP

BILL OF MATERIAL
EBASCO SERVICES INCORPORATED
NEW YORK

ELECT. SECT.
SHEET NO. 31
DATE 6-30-58

FORM 4 7

ILLINOIS POWER CO
TEXAS OIL SUBSTATION

ITEM GROUP: 26

S/M ITEM NO.	DESCRIPTION	QUANTITIES ON DRAWINGS: C-6346	QUANTITY: TOTAL ON DWGS	QUANTITY: EST TOTAL	QUANTITY: TOTAL ON ORDER	ORDER: NUMBER	ORDER: SUPP	ORDER: ITEM	ORDER: QUANTITY
Q6-1	Floodlight Outdoor floodlight, 1000W, dust tight and weatherproof construction furnish with wide beam polished clsak reflector 100° spread lens made of heat resisting glass For Assembly FG Similar to C H Cat. No. ADE-16	3	3		3	NY76722		2	3

PREPARED BY: WS
CHECKED BY: JDB
APPROVED: [illegible]

NO	DATE	REVISION	CH	APP

BILL OF MATERIAL
EBASCO SERVICES INCORPORATED
NEW YORK

ELECT. SECT.
SHEET NO. 30
DATE 6-30-55

FORM 512

ILLINOIS POWER CO.
TEXAS OIL SUBSTATION

ITEM GROUP: Q3

B/M ITEM NO.	DESCRIPTION	QUANTITIES ON DRAWINGS: C-6340						QUANTITY: TOTAL ON DWGS	EST TOTAL	TOTAL ON HAND	ORDER: NUMBER	SUFF	ITEM	QUANTITY
Q3-1	Vaporlight fixture with guard 200W, 115V. Furnish with bracket, Benjamin Cat No. 6895 for Assemblies FB & FJ Similar to Benjamin Cat No. 71114	9						9		9	H176722		1	9

PREPARED BY: WS
CHECKED BY: JDB
APPROVED:

NO	DATE	REVISION	CK	APP

BILL OF MATERIAL
EDASCO SERVICES INCORPORATED
NEW YORK

ELECT SECT
SHEET NO. 29
DATE 6-30-5

ILLINOIS POWER CO
TEXAS OIL SUBSTATION

ITEM GROUP: F19

ITEM NO	DESCRIPTION	QUANTITIES ON DRAWINGS: C-6140	QUANTITY: TOTAL ON DWGS	QUANTITY: EST TOTAL	QUANTITY: TOTAL IN ORDER	ORDER: NUMBER	ORDER: SUFF	ORDER: ITEM	ORDER: QUANTITY
F19-3	1" conduit clamp	17	17			IPC Stores			
F19-6	2" conduit clamp	25	25			IPC Stores			

PREPARED BY: WS
CHECKED BY: JDB
APPROVED:

NO	DATE	REVISION	CH	APP

BILL OF MATERIAL
CHARGO SERVICES INCORPORATED
NEW YORK

ELECT. SECT.
SHEET NO 28
DATE 6-10-52

FORM 932

ILLINOIS POWER CO
TEXAS OIL SUBSTATION

ITEM GROUP: P16

S/N ITEM NO.	DESCRIPTION	QUANTITIES ON DRAWINGS	QUANTITY			ORDER			
			TOTAL ON DRAWING	EST TOTAL	TOTAL ON ORDER	NUMBER	CAPP	ITEM	QUANTITY
P16-1	Junction Box with 1-1" hub on top and 1-2" hub on bottom for outdoor use. Furnish with blank cover. 4" x 6" x 4"	15	15		15	[illegible]		16	15
	4 For Assembly BK								
	4 For Assembly BJ								
	7 For Assembly BH								

PREPARED BY: WS
CHECKED BY: JDB
APPROVED: [illegible]

NO	DATE	REVISION	CK	APP

BILL OF MATERIAL
EBASCO SERVICES INCORPORATED
NEW YORK

SUBJECT: SECT
SHEET No. 27
DATE 6-30-52
[illegible]

W.O. NO. 25734 Install a 69 Kv Line Bay Addition

PROJECT

Magnolia-Texas Oil Sub

B/M SECTION	DESCRIPTION
G	Protective Equip.
L	Bare Conductor
S	Grounding System
T	Miscellaneous
V	Sub. Structure Foundations

ENG APP	NO.	DATE	REVISION	CK	APP	ILLINOIS POWER COMPANY DECATUR
CK						BILL OF MATERIAL INDEX
APP						
APP						
DATE 8-27-57						3 SHEETS, NO. 1 AE-MAG1-91.3

vld

ITEM	QUAN	MATERIAL	REQUISITION DATE	REQUISITION NO. -2-	PURCHASE ORDER NO. -3-	SUPPLIER	DELIVERY STATUS PROMISED DATE	DELIVERY STATUS RECEIVED DATE
		G. Protective Equipment						
G-1	3	60 Kv lightning arresters, line type, Ohio Brass type GP-60, Catalog #36621 or Oc Thyrite Catalog #9LA2H65	1/30	141	C-26233	Ohio Brass		Complete 3/28/57
		L. Bare Conductor						
L-1	40#	#2/0 Copperwire, soft drawn, bare	4/30	505	[illegible]-965	Belleville		Complete 5/8/57
		S. Grounding System						
S-1	3	Cadweld Cartridge - size 90	4/30	505	[illegible]-965	Belleville		Complete 5/8/57

REVISIONS	DESCRIPTION		
	Install a 69 Kv Line Bay Addition	FOR APP	ILLINOIS POWER COMPANY DECATUR
		BY	BILL OF MATERIAL
		APR	LOC Magnolia-Texas Oil Sub 25734
		DATE 8-27-57	NO. OF SHEETS 2
		PRINTED	B/M SECTION LE-MAG1-91.3

ITEM	QUAN.	MATERIAL	REQUISITION DATE	REQUISITION NO. -2-	PURCHASE ORDER NO. -B-	SUPPLIER	DELIVERY STATUS PROMISED DATE	DELIVERY STATUS RECEIVED DATE
		T. Miscellaneous						
T-1	450'	1/2" dia. Deformed Reinforcing Steel Bars.	4/30	504	C-32265	La Clede		Complete 5/29/57
		V. Sub. Structure & Foundations						
V-1	1	Furnish & deliver a 69 Kv steel bay addition to the existing structure at Magnolia-Texas Oil Sub.	1/25	137	C-26618	S. States		Partial 4/16/57 4/26/57 4/29/57 8/9/57

REVISIONS	DESCRIPTION		ILLINOIS POWER COMPANY DECATUR
	Install a 69 Kv Line Bay Addition	ENG. AFF	BILL OF MATERIAL
		CK.	LOC. Magnolia-Texas Oil Sub. 25734
		APR	
		DATE 8-27-57	NO. OF SHEETS 3
		PRINTED	B/M SECTION AB-MA01-91.3

Form 196-14
6-61

BILL OF MATERIAL

DESCRIPTION	ILLINOIS POWER COMPANY
	ENG. EMH W.O. No 26374
	SHEET No ____ B/MSEC BE-M861-9/64
	LOCATION Meadow Terrace Sub

ITEM	QUAN.	DESCRIPTION	REQUISITION DATE	REQUISITION E No	PURCHASE ORDER No	SUPPLIER	DELIVERY STATUS	DELIVERY REC'D DATE
		F-Switchgear						
F-1	1	Capacitor, packaged stack type, outdoor, 7200V capacitor unit for 12 Kv bank wye connected	9/8	1177	[illegible]	AC	PROPOSED	NOV 22 '65

Form 10a-14
6-61

BILL OF MATERIAL

DESCRIPTION	ILLINOIS POWER COMPANY
	ENG. EMH W.O. No 26374
	SHEET No _____ D/MSEC RE-[illegible]
	LOCATION Texas Lab

ITEM	QUAN.	DESCRIPTION	REQUISITION DATE	REQUISITION E No	PURCHASE ORDER No	SUPPLIER	DELIVERY STATUS	DELIVERY REC'D DATE
		G-Protective Equip						
G-1	3	fuse mtg. single shot, outdoor station post insulator, S&C type HSO, 14.4 Kv, 200 E amp #181022	10/24	1384	0-[illegible]	S&C	COMPLETE	[illegible]
G-2	6	S&C type SSM fuse refill unit, 14.4 Kv, 200 E amp, #152200	"	"	"	"	COMPLETE	[illegible]