

CITY OF GALLUP
CENTRAL PURCHASING OFFICE
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GALLUP, NEW MEXICO 87305-1270
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EMAIL: frodriguez@gallupnm.gov

AMENDMENT NO. **One (1)**

BID NO. **1609**
TITLE: **Electrical Materials**

THE FOLLOWING REVISIONS, ADDITIONS AND/OR CLARIFICATIONS SHALL FORM A PART OF THE PROPOSAL DOCUMENTS AND EACH OFFEROR SHALL INDICATE WITH THEIR PROPOSAL THE RECEIPT OF THIS NUMBERED AMENDMENT. REVISIONS, ADDITIONS, AND/OR CLARIFICATIONS ARE AS FOLLOWS:

- 1.) **Revision:** Please revise the description in bid specifications for item no. 5 of the above referenced bid. Please refer to page 18; the following description shall replace initial product description.

Item No. 5: 600 Amp T-Body Kit: Basis Insulation Plug (650BIP), Cold Shrinkable Jacket Seal (600 ECS), 500 MCM STR COMPR (03700330-CU-AL), Cable Adapter (0461440 P/N 655CA-L), Basic Elbow (0489894 P/N K656BLR). All Part numbers referenced may be actual or equivalents.

- 2.) Bid is hereby corrected as NOT a "Total All or None" bid. Award of each item may be in fact awarded to more than one vendor which results in the best interest of the City. Potential bidders do NOT have to bid all items.

BID DATE AND TIME REMAIN UNCHANGED!!

DATE: April 18, 2016

BY/S/ Frances Rodriguez
Frances Rodriguez, Purchasing Director

Acknowledge
Receipt Amendment No. One (1)

BY/S/ _____
Authorized Signature of Offeror/Bidder

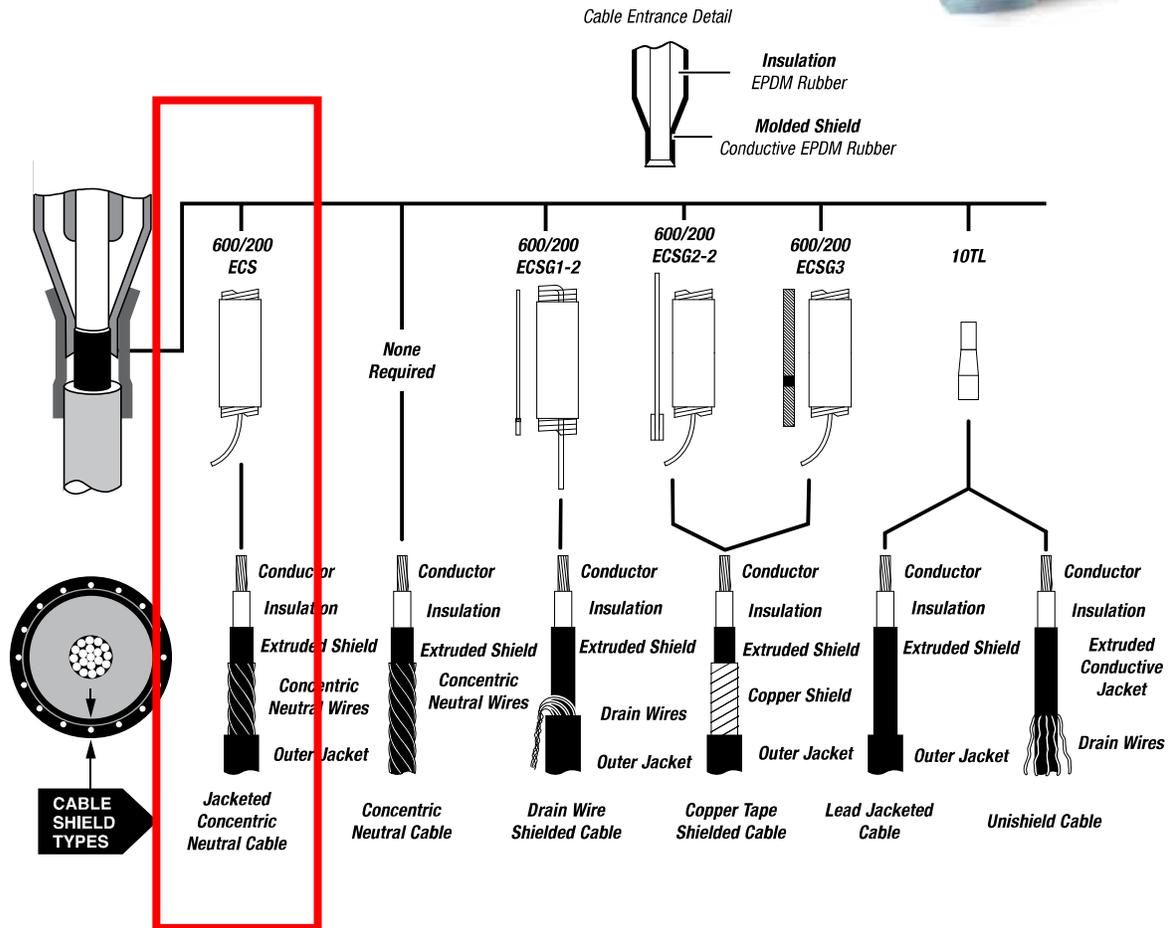
COMPANY NAME:

[TO ACKNOWLEDGE RECEIPT, RETURN ONE (1) COPY WITH PROPOSAL]

Cable Shield Adapters and Jacket Seals

Cable Shield Adapters and Jacket Seals

Elastimold® elbows, cable joints and terminators have been designed for use on XLP, EPR or similar solid dielectric insulated power cables. These cables are available with a variety of optional shielding and jacket constructions. In order to properly mate and install the cable to an Elastimold® product, the use of a shield adapter, grounding kit or jacket seal may be required. The diagram below provides information concerning the application and selection of various shield adapters, grounding kits and jacket seals for the most popular cable types. Consult the factory for recommendations concerning other cable constructions.



Cable Shield Adapters

CABLE INSULATION DIA.	10TL INCHES
Min.	.495
Max.	1.875



Jacket Seals

JACKET O.D.	200ECS INCHES	600ECS INCHES
Min.	.80	1.28
Max.	1.50	2.30

ECS



Cable Shield Adapters and Jacket Seals

Cable Shield Adapters and Jacket Seals (continued)

ILLUSTRATION (NOT TO SCALE)	DESCRIPTION	CAT. NO.	SUFFIX	NOTES
	Cold-Shrinkable Jacket Seal	200ECS	-S	N1, 3
	Cold-Shrinkable Jacket Seal	600ECS	-S	N1, 4
	Shield Adapter	10TL-W	-TL	N1, 2
	Cold-Shrinkable Seal w/ Copper Rod & Crimp Connector	200ECSG1-2	-SG1	N1, 3, 5, 6
	Cold-Shrinkable Seal w/ Copper Rod & Crimp Connector	600ECSG1-2	-SG1	N1, 4, 5, 6
	Cold-Shrinkable Seal w/ Copper Rod & Constant Force Spring	200ECSG2-2	-SG2	N1, 3, 5, 6
	Cold-Shrinkable Seal w/ Copper Rod & Constant Force Spring	600ECSG2-2	-SG2	N1, 4, 5, 6
	Cold-Shrinkable Seal w/ Copper Braid & Constant Force Spring	200ECSG3	-SG3	N1, 3, 5, 7
	Cold-Shrinkable Seal w/ Copper Braid & Constant Force Spring	600ECSG3	-SG3	N1, 4, 5, 7

10TL Insulation Sizing

INSULATION INCHES			SYMBOL FOR W
MIN.	MAX.		
.495	.585		EB
.525	.635		EF
.575	.585		FA
.625	.735		FAB
.675	.785		FB
.725	.835		FG
.775	.885		GA
.825	.935		GAB
.875	.985		GB
.930	1.040		GH
.980	1.115		HA
1.040	1.175		HAB
1.095	1.240		HB
1.160	1.305		HJ
1.220	1.375		JA
1.285	1.395		JAB
1.355	1.520		JB
1.485	1.595		KA
1.530	1.640		KAB
1.575	1.685		KB
1.755	1.875		PA

N1. To order the kits as separate items, use the catalog numbers shown in the table. Example: To order a cold-shrinkable tube as a separate item, use catalog number 200ECS.

To order the kits as components of other items, add the suffix to the end of the catalog number. Example: To order a cold-shrinkable jacket seal as a component of an elbow kit, use catalog number 166LR-A5200-S.

- N2. Only use this suffix with catalog numbers that designate a "W" housing size. Sizing the main component will also size the suffix adapter.
- N3. Size range .80" to 1.50" jacket diameters. Maximum installed diameter is approximately 2".
- N4. Size range 1.28" to 2.30" jacket diameters. Maximum installed diameter is approx. 2.75".
- N5. Voltage rating equal to Elastimold® product being used.
- N6. Copper rod size is No. 6 for sizes FA thru HA and No. 2 for sizes HAB thru JB.
- N7. Braid is equivalent to No. 6 copper rod for sizes FA thru HA and No. 2 copper rod for sizes HAB thru JB.