



MATERIALS LISTING

| ITEM | DESCRIPTION | QTY | UNIT | PREC # | ITEM | DESCRIPTION | QTY | UNIT | PREC # |
|------|--------------------------------|-----|------|--------|------|--|-----|------|--------|
| 1 | 3 Phase Padmount Meter Cabinet | 1 | Ea. | | | | | | |
| 2 | Meter Cabinet Vault | 1 | Ea. | | | | | | |
| 3 | #2 Stranded | 30 | Ft. | | | | | | |
| 4 | #2 to #2 Burundy Copper Crimps | 7 | Ea. | | | | | | |
| 5 | 1-1/2" x 1/2" Bolts | 4 | Ea. | | | | | | |
| 6 | 1/2" Nuts | 4 | Ea. | | | | | | |
| 7 | Washers | 4 | Ea. | | | | | | |
| | | | | | 8 | Form 9S/8S Class 20 120V or 120-480V 4-Wire 3Ø Meter | 1 | Ea. | |

Design Parameters:

- 1) Primary URD cabling size will depend upon application and load.
- 2) Six (6) Dead Break Elbows/Terminations as required, or per RUS UM6-3.
- 3) Trench tape and underground hazard/cable markers as required.
- 4) Ground per RUS UM48-2 using 2 ground rods .

**4160V 600A Primary Underground Delivery Padmount Metering
2000kVA and Larger Padmount Transformers**

06/12/08
Rev.0



VUM8.7B-06