# Santa Clara City - South Hills Substation

**69kV GOAB Switches (Qty: 5)**
**15kV GOAB Switches (Qty: 2)**

**Bid Evaluation**

Date: 10/7/2026

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| **Design Specifications** | 69kV Center-Side-Break "V" Type<br>Qty 3 - Vertically Mounted<br>Qty 2 - Horizontally Mounted<br>Group-Operated Airbreak Switches<br>Voltage: 69kV (Nominal), 72.5kV (Max)<br>BIL: 350kV<br>Rated Continous Current: 1200A<br>Rated Momentary Current: 70kA<br>Minimum Phase Spacing: 72"<br>-20°F to 125°F Ambient Temp. Range<br>Altitude: 3,300' ASL |
| | 15kV Center-Side-Break "V" Type<br>Qty 2 - Horizontally Mounted<br>Group-Operated Airbreak Switches<br>Voltage: 15kV (Nominal), 15.5kV (Max)<br>BIL: 110kV<br>Rated Continous Current: 1200A<br>Rated Momentary Current: 61kA<br>Minimum Phase Spacing: 42"<br>-20°F to 125°F Ambient Temp. Range<br>Altitude: 3,300' ASL |

| **Vendor** | Core Power Products | Pacific Power Reps |
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| **Manufacturer** | **Southern States** | **Mindcore** |
| **Quoted Specifications** | 72.5kV Center-Break "V" Switches<br>Horizontally Mounted<br>Voltage: 72.5kV (Max)<br>BIL: 350kV<br>Rated Continous Current: 2000A<br>Rated Momentary Current: 63kA<br>Phase Spacing: Not Provided | Aluminum Outdoor Centre "V" Break Disconnect Switch<br>Horizontally Mounted<br>Voltage: 72kV<br>BIL: 350kV<br>Rated Continous Current: 1200A<br>Rated Momentary Current: 40kA<br>Phase Spacing: Not Provided |
| | 72.5kV Center-Break "V" Switches<br>Vertically Mounted<br>Voltage: 72.5kV (Max)<br>BIL: 350kV<br>Rated Continous Current: 2000A<br>Rated Momentary Current: 63kA<br>Phase Spacing: Not Provided | Aluminum Outdoor Centre "V" Break Disconnect Switch<br>Vertically Mounted<br>Voltage: 72kV<br>BIL: 350kV<br>Rated Continous Current: 1200A<br>Rated Momentary Current: 40kA<br>Phase Spacing: Not Provided |
| | 15.5kV Center-Break "V" Switches<br>Horizontally Mounted<br>Voltage: 15.5kV<br>BIL: 110kV<br>Rated Continous Current: 1200A<br>Rated Momentary Current: 38kA<br>Phase Spacing: Not Provided | Aluminum Outdoor Centre "V" Break Disconnect Switch<br>Horizontally Mounted<br>Voltage: 15kV<br>BIL: 110kV<br>Rated Continous Current: 1200A<br>Rated Momentary Current: 40kA<br>Phase Spacing: Not Provided |
| **69kV Switch Cost Each** | **$25,617.00** | **$10,060.00** |
| **69kV Switch Total Cost (Qty: 5)** | $128,085.00 | $50,300.00 |
| **15kV Switch Cost Each** | **$18,411.00** | **$8,845.00** |
| **15kV Switch Total Cost (Qty: 2)** | $36,822.00 | $17,690.00 |
| **Freight** | Included | Included |
| **Overall Total Order Cost (Qty: 7)** | **$169,689.91** | **$67,990.00** |
| **Approval Drawing Delivery (weeks)** | Not Included | 10-11, after receipt of structure drawings |
| **Equipment Delivery (weeks)** | **69-70** | **52** |
| **Warranty** | 5 Years | 60 Months after commissioning, or 66 Months after delivery |
| **Notes:** | 1) "Pricing does not include applicable sales tax unless specifically itemized in the proposal."<br>2) The switches can be mounted either vertical or horizontal, once the ETO process is strated this can be ironed out.<br>3) These quotes lack phase spacing. | 1) Freight price quoted is an estimated cost at time of offer, there could be an aditional cost at shipment.<br>2) These quotes lack phase spacing. |

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| **Recommended Supplier:** | **Mindcore** (via PPR)**; based on lead time, cost, and overall spec conformance.** |