

DISCUSSION

The following table lists the proposed power cable purchase with the last column showing the quantity recommended for purchase in order to replenish stock for emergency repairs and based upon new development project needs such as Alameda Waterfront, Alameda Marina, Buildings 8 and 9, Del Monte, 4kV Conversion to 12 kV, College of Alameda, Lincoln Avenue, Seaplane Lagoon Ferry Terminal, Encinal High School, Franklin Elementary School, and Union Street.

Table 1: Power Cables

AMP Item Code	Description	Vendor	Recommended for Purchase
03676	1/0 AWG Underground Distribution Power Cable	Okonite	90,000 feet
03865	500 KCMIL Underground Distribution Power Cable	Okonite	20,250 feet
03867	1000 KCMIL Underground Distribution Power Cable	Okonite	7,800 feet
TOTAL			118, 050 feet

Staff requested current quotations from Okonite to supply power cable recommended for purchase. Okonite quoted unit pricing that conformed to the price adjustment indexes for future purchases outlined in the final awards and provided necessary supporting calculations and documentation. Therefore, Okonite conformed to the price adjustment requirements for future purchases outlined in final awards for Material Specification Nos. MS 07-16-01 and MS 09-18-01.

Staff recommends issuance of a purchase order to Okonite in an amount not to exceed \$659,000 including sales tax and shipping for 1/0 AWG, 500 KCMIL, and 1000 KCMIL underground distribution 15 kV power cable. In addition, staff recommends a contingency in an amount not to exceed \$30,200 for 5 percent manufacturing tolerance band for 1/0 AWG and 500 KCMIL underground distribution power cable and 3 percent manufacturing tolerance band for 1000 KCMIL underground distribution power cable. Use of the contingency shall be for adjustments to quantity and cost if necessary to reflect actual cable reel lengths delivered in accordance with manufacturing tolerance bands.

FINANCIAL IMPACT

AMP has proposed sufficient funds in its fiscal year 2021 budget for the purchase of underground power cables. The proposed funds for the fiscal year 2021 budget will still have enough remaining funds after issuance of purchase order to Okonite. Per AMP Rules and Regulations, subdivision developers will reimburse AMP for 100 percent of underground distribution power cable cost and 60 percent of trunk power cables cost.

LINKS TO AMP STRATEGIC PLAN

None.

EXHIBITS

- A. Underground Distribution Power Cable Purchase Cost Summary

Underground Distribution Power Cables											AGENDA ITEM NO.: 4.F
Purchase Cost Summary											MEETING DATE: 05/18/2020
MS 07-16-01 and MS 09-18-01											EXHIBIT A
Material Specification	Bid Item Number	AMP Item Code	Description	Vendor	Awarded Unit Cost (Including 9.25% CA Sales Tax)	Current Unit Cost (Including 9.75% CA Sales Tax and Price Adjustments)	Unit of Measure	Unit Quantities Recommended for Purchase	Cost to Purchase Recommended Quantities	Cost of Contingency for Manufacturing Tolerance Bands - +3% or +5%	Total Cost Including Contingency
MS 09-18-01	1	3676	1/0 AWG Underground Distribution 15 Kilovolt Copper Power Cables	Okonite	\$3.94	\$3.69	FT	90,000	\$331,686	\$16,584	\$348,270
MS 09-18-01	3	3865	500 KCMIL Underground Distribution 15 Kilovolt Copper Power Cables	Okonite	\$9.89	\$9.17	FT	20,250	\$185,684	\$9,284	\$194,969
MS 07-16-01	1	3867	1000 KCMIL Underground Distribution 15 Kilovolt Copper Power	Okonite	\$15.26	\$18.15	FT	7,800	\$141,599	\$4,248	\$145,847
								*TOTAL	\$658,969	\$30,116	\$689,086
								**TOTAL	\$659,000	\$30,200	\$689,200
*Note: Includes CA sales tax and shipping and handling											
**Note: Rounded up to next largest whole numbers. Includes CA sales tax and shipping and handling											