



To: Honorable Public Utilities Board

Submitted by: _____ */s/*
Robert Orbeta
AGM – Administration

From: Ikue Suto-McNiff
Procurement Analyst

Approved by: _____ */s/*
Nicolas Procos
General Manager

Subject: By Motion, Authorize the General Manager to Issue a Purchase Order to Stella-Jones Corporation in an Amount Not to Exceed \$58,100

RECOMMENDATION

By motion, authorize the General Manager to issue a purchase order to Stella-Jones Corporation in an amount not to exceed \$58,100.

BACKGROUND

Alameda Municipal Power (AMP) purchased utility poles in July 2020 in an amount not to exceed \$21,300 from Koppers Utility and Products (Koppers), in September 2020 in an amount not to exceed \$20,800 from Stella-Jones Corporation (Stella-Jones), in December 2020 in an amount not to exceed \$21,000 from Bell Lumber & Pole Company (Bell), and in February 2021 in an amount not to exceed \$17,100 from Koppers for pole replacement projects and replenishing inventory as seen in Exhibit B. Utility poles ordered under the purchases in FY 2021 were delivered and accepted by AMP in August and November 2020 and January and March 2021.

The cumulative purchases by AMP in FY 2021 through September 2020 from Stella-Jones amount to \$20,800, along with the current request of \$58,100 which will result in total purchases of \$78,900 from Stella-Jones. The current purchase request is for replenishing inventory as well as pole replacement, and the Alameda Marina project.

DISCUSSION

Engineering staff conducted analysis to establish new minimum pole quantities driven by statistics, specifically an inventory of all of AMP's existing utility poles and their documented sizes in the field were analyzed. The distribution of poles in the field can also be used to forecast the most probable pole size needed in the event AMP must perform any replacements on short notice. Additionally, the frequency of emergency pole replacements that have been needed annually for the last few years was considered in the analysis.

Based on new minimum pole quantities and forecasted projects, staff posted an electronic Quick Quote bid using Planet Bids for 21 days and 21 vendors were notified. Stella-Jones, Kopper, Bell, and Technology International submitted their bids as seen Exhibit A. Staff carefully evaluated each bid based on conformance to the technical specification, cost, delivery, and supplier qualifications. Stella-Jones is the lowest responsive and responsible bidder.

The following table shows the list of utility poles and the quantity recommended for purchase.

AMP Item Code	Description	Vendor	Recommended for Purchase
02303	POLE, WOOD 35' CL3	Stella-Jones	3
02304	POLE, WOOD 40' CL3	Stella-Jones	3
02305H	POLE, WOOD 45' H1	Stella-Jones	4
02307H	POLE, WOOD 50' H1	Stella-Jones	7
02308H	POLE, WOOD 55' H1	Stella-Jones	2
02309H	POLE, WOOD 60' H2	Stella-Jones	2
02310H	POLE, WOOD 65' H2	Stella-Jones	1
02314H	POLE, WOOD 70' H2	Stella-Jones	1
02311H	POLE, WOOD 75' H2	Stella-Jones	1
02313	POLE, WOOD 95' H3	Stella-Jones	2

Staff recommends issuance of a purchase order to Stella-Jones in an amount not to exceed \$58,100 including sales tax and delivery.

FINANCIAL IMPACT

AMP has sufficient funds in its proposed FY 2023 budget for the purchase of utility poles.

LINKS TO AMP STRATEGIC PLAN

Business Resiliency, Strategy 1: AMP will develop an asset management plan to guide efficient capital and maintenance expenditures which improve system operations and resiliency.

EXHIBITS

- A. Utility Pole Purchase Bid & Award Summary
- B. Utility Pole Purchase History FY2021

UTILITY POLE PURCHASE BID & AWARD SUMMARY
Bid Opening Date: April 13, 2022 5:00pm

MAY 2022 PURCHASE

			Stella-Jones (See Note 1)		Koppers		Belle		Technology International	
AMP Code	Description	Quantity	Unit Price Including Delivery	Subtotal Including 10.75% Tax and Delivery	Unit Price Including Delivery	Subtotal Including 10.75% Tax and Delivery	Unit Price Including Delivery	Subtotal Including 10.75% Tax and Delivery	Unit Price Including Delivery	Subtotal Including 10.75% Tax and Delivery
02303	POLE, WOOD 35' CL3	3	\$ 612.56	\$ 2,035.23	\$ 580.00	\$ 1,927.05	\$ 882.00	\$ 2,930.45	\$ 1,074.00	\$ 3,568.37
02304	POLE, WOOD 40' CL3	3	\$ 746.94	\$ 2,481.71	\$ 720.00	\$ 2,392.20	\$ 1,107.00	\$ 3,678.01	\$ 1,348.00	\$ 4,478.73
02305H	POLE, WOOD 45' H1	4	\$1,386.06	\$ 6,140.25	\$1,380.00	\$ 6,113.40	\$ 2,674.00	\$ 11,845.82	\$ 3,287.00	\$ 14,561.41
02307H	POLE, WOOD 50' H1	7	\$1,601.71	\$ 12,417.26	\$1,580.00	\$ 12,248.95	\$ 3,024.00	\$ 23,443.56	\$ 3,678.00	\$ 28,513.70
02308H	POLE, WOOD 55' H1	2	\$1,843.92	\$ 4,084.28	\$1,820.00	\$ 4,031.30	\$ 3,113.00	\$ 6,895.30	\$ 3,787.00	\$ 8,388.21
02309H	POLE, WOOD 60' H2	2	\$2,607.06	\$ 5,774.64	\$2,820.00	\$ 6,246.30	\$ 3,757.00	\$ 8,321.76	\$ 4,577.00	\$ 10,138.06
02310H	POLE, WOOD 65' H2	1	\$2,923.84	\$ 3,238.15	\$3,180.00	\$ 3,521.85	\$ 4,218.00	\$ 4,671.44	\$ 5,138.00	\$ 5,690.34
02314H	POLE, WOOD 70' H2	1	\$3,255.71	\$ 3,605.70	\$3,620.00	\$ 4,009.15	\$ 4,693.00	\$ 5,197.50	\$ 5,716.00	\$ 6,330.47
02311H	POLE, WOOD 75' H2	1	\$3,765.29	\$ 4,170.06	\$4,080.00	\$ 4,518.60	\$ 5,154.00	\$ 5,708.06	\$ 5,277.00	\$ 5,844.28
02313	POLE, WOOD 95' H3	2	\$6,358.72	\$ 14,084.56	\$6,480.00	\$ 14,353.20	\$ 8,303.00	\$ 18,391.15	\$10,111.00	\$ 22,395.87
	Grand Total			\$58,031.84		\$59,362.00		\$91,083.02		\$109,909.41
Note:										
1 Recommended for awarding of contract.										

UTILITY POLES PURCHASE HISTORY FY 2021

MAY 2022 PURCHASE

Fiscal Year	Vendor	PO Date	AMP#	Description	Quantity	Unit Price Including Tax and Delivery	Subtotal
FY21	Koppers	07/08/20	02305H	POLE, WOOD 45' H1	2	\$1,317.00	\$2,634.00
			02307H	POLE, WOOD 50' H1	3	\$1,481.63	\$4,444.88
			02308H	POLE, WOOD 55' H1	4	\$1,734.05	\$6,936.20
			02309H	POLE, WOOD 60' H2	3	\$2,425.48	\$7,276.43
				SUBTOTAL	12		
	Stella-Jones	09/22/20	02303	POLE, WOOD 35' CLS 3	1	\$565.21	\$565.21
			02304	POLE, WOOD 40' CLS 3	1	\$689.23	\$689.23
			02305H	POLE, WOOD 45' H1	6	\$1,277.49	\$7,664.94
			02307H	POLE, WOOD 50' H1	3	\$1,477.24	\$4,431.71
			02308H	POLE, WOOD 55' H1	3	\$1,700.03	\$5,100.08
			02309H	POLE, WOOD 60' H2	1	\$2,323.41	\$2,323.41
				SUBTOTAL	15		
	Bell	12/17/20	02303	POLE, WOOD 35' CLS 3	7	\$468.63	\$3,280.43
			02304	POLE, WOOD 40' CLS 3	4	\$595.94	\$2,383.77
			02307H	POLE, WOOD 50' H1	1	\$1,640.76	\$1,640.76
			02308H	POLE, WOOD 55' H1	4	\$1,732.95	\$6,931.81
			02309H	POLE, WOOD 60' H2	3	\$2,224.63	\$6,673.90
				SUBTOTAL	19		
	Koppers	2/2/21	Non-Inventory	POLE, WOOD 95' H6	2	8,527.58	\$17,055.15
				TOTAL	48		\$80,031.19