

AMP Item Code	Description	Vendor	Recommended for Purchase
02390	Oil Insulated Pad-Mounted Vacuum Switch and VFI Tap(s) Switchgear, 15 kV Class, 600A Deadfront, 2-Way, Non-motorized	ISG	1

Staff requested new quotations from ISG to supply switchgear recommended for purchase. ISG has quoted unit pricing that conformed to the price adjustment index for future purchases outlined in the final award and provided necessary supporting calculations and documentation. Staff did not request quotations from Trayer since ISG was the lowest responsible bidder for non-motorized switches per material specification no. MS 02-19-01.

Staff recommends issuance of a purchase order to ISG in an amount not to exceed \$76,800 to supply 15kV Pad-Mounted Switchgear, sales tax and delivery included.

FINANCIAL IMPACT

AMP has sufficient funds in its fiscal year 2021 budget for the purchase of distribution of switchgear. The developer is responsible to pay sixty percent of the cost of the switchgear.

LINKS TO STRATEGIC PLAN AND METRICS

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

EXHIBIT

A. Material Specification No. 02-19-01

BID SUMMARY
(Bid Opening Date: April 2, 2019 3:00 p.m.)

AGENDA ITEM NO: 5.G
MEETING DATE: 09/21/2020

EXHIBIT A

OIL INSULATED PAD-MOUNTED VACUUM SWITCH AND VFI TAP/S SWITCHGEAR, 15 KV CLASS, 600A DEADFRONT (1-WAY, 2-WAY, 3-WAY AND 4-WAY SWITCHES) MATERIALS SPECIFICATION NO. MS-02-19-01

I. MAIN BID (CURRENT AND FUTURE PURCHASES)

BID ITEM NO.	AMP ITEM CODE	DESCRIPTION	QTY	UNIT OF MEAS	BIDDER/MANUFACTURER		
					ANIXTER/EATON (See Note 1)	INNOVATIVE SWITCHGEAR SOLUTIONS (See Note 2)	TRAYER ENGINEERING CORP. (See Note 3)
1	2390	Oil Insulated Pad-Mounted Vacuum Switch and VFI Tap(s) Switchgear, 15 kV Class, 600A Deadfront, 2-Way, Non-motorized	2	EA	\$101,396.00	\$139,370.00	\$150,592.02
2	02373C	Oil Insulated Pad-Mounted Vacuum Switch and VFI Tap(s) Switchgear, 15 kV Class, 600A Deadfront, 2-Way, Fully Motorized	3	EA	\$252,948.00	\$265,845.00	\$233,888.04
SUB-TOTAL					\$354,344.00	\$405,215.00	\$384,480.06
Sales Tax @ 9.75%					\$34,548.54	\$39,508.46	\$37,486.81
TOTAL					\$388,892.54	\$444,723.46	\$421,966.87

II. ALTERNATE BID (FUTURE PURCHASES)

BID ITEM NO.	AMP ITEM CODE	DESCRIPTION	QTY	UNIT OF MEAS	BIDDER/MANUFACTURER		
					ANIXTER/EATON (See Note 1)	INNOVATIVE SWITCHGEAR SOLUTIONS (See Note 2)	TRAYER ENGINEERING CORP. (See Note 3)
1	2390	Oil Insulated Pad-Mounted Vacuum Switch and VFI Tap(s) Switchgear, 15 kV Class, 600A Deadfront, 2-Way, Non-motorized	1	EA	\$50,698.00	\$69,685.00	\$75,296.01
2	02373C	Oil Insulated Pad-Mounted Vacuum Switch and VFI Tap(s) Switchgear, 15 kV Class, 600A Deadfront, 2-Way, Fully Motorized	1	EA	\$84,316.00	\$88,615.00	\$77,962.68
3	2391	Oil Insulated Pad-Mounted Vacuum Switch and VFI Tap Switchgear, 15 kV Class, 600A Deadfront, 3-Way, Fully Motorized	1	EA	\$100,866.00	\$90,465.00	\$83,957.74
4	02411A	Oil Insulated Pad-Mounted Switchgear, 15 kV Class, 600A Deadfront, 4-Way, Fully Motorized	1	EA	\$45,799.00	\$92,265.00	\$76,940.00
6	2365	Oil Insulated Pad-Mounted Switchgear, 15 kV Class, 1-600A, 1-600A VFI, 2-200A Deadfront, 1-Way, Fully Motorized	1	EA	\$96,772.00	\$89,095.00	\$87,239.79
7	2366	Oil Insulated Pad-Mounted Switchgear, 15 kV Class, 1-600A, 2-600A VFI, 1-200A VFI Deadfront, 1-Way Fully Motorized	1	EA	\$99,010.00	\$89,115.00	\$88,489.79
8	2391A	Oil Insulated Pad-Mounted Vacuum Switch and VFI Tap Switchgear, 15 kV Class, 600A Deadfront, 3-Way, Non-Motorized	1	EA	\$50,716.00	\$66,785.00	\$79,957.74
9	2380	Oil Insulated Pad-Mounted Switchgear, 15 kV Class, 600A Deadfront, 4-Way, Non-Motorized	1	EA	\$34,480.00	\$48,255.00	\$71,606.66
SUB-TOTAL					\$562,657.00	\$634,280.00	\$641,450.41
Sales Tax @ 9.75%					\$54,859.06	\$61,842.30	\$62,541.41
TOTAL					\$617,516.06	\$696,122.30	\$703,991.82

Notes:

1. Did not meet the requirements of the Technical Specifications Sections 4.1 and 5.1. Anixter/Eaton switches will not fit on AMP switch pads and did not comply with the number of mechanical operations.
2. Recommended for awarding of contract for Bid Items 1,7 and 8 (Met the requirements in the Technical Specifications and superior enclosure material and relay/controller). Taxes (9.75%) will be added separately on each bid item to be awarded
3. Recommended for awarding of contract for Bid Items 2 through 6 (Met the requirements in the Technical Specifications and superior enclosure material and relay/controller). Taxes (9.75%) will be added separately on each bid item to be awarded