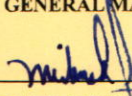
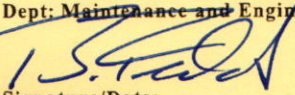
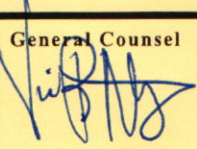
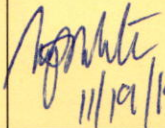
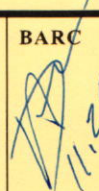




## EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL:  11/26/19		GENERAL MANAGER ACTION REQ'D: Yes		
DATE: 11/7/2019		BOARD INITIATED ITEM: No		
Originator/Prepared by: Bryant Fields Dept: Maintenance and Engineering  Signature/Date: 11/19/2019	General Counsel  11/19/19 [ ]	Controller/Treasurer  11/19/19 [ ]	District Secretary [ ]	BARC  11.25.2019 [ ]

### IFB No. 9068 - 750kcmil Direct Current (DC) Power Cables

#### PURPOSE:

To request Board Authorization to Award Invitation for Bid (IFB) #9068 to PRYSMIAN CABLES & SYSTEMS, North Dighton, MA in the amount of \$666,803.20 (includes all taxes) for the purchase of 750 kcmil POWER CABLES.

#### DISCUSSION:

The BART traction power direct current (DC) electrical system supplies power to the 3<sup>rd</sup> rail for train operations. Many of the existing DC cables, installed over 40 years ago, have reached the end of their useful life and require replacement. This IFB provides for the purchase of 750 kcmil DC Power Cable to be installed by BART forces throughout the District for traction power DC cable replacement.

This is a TWELVE (12) month estimated quantity contract. Pursuant to the terms of the District's standard estimated quantity contract, during the term of the Contract the District is required to purchase from the supplier a minimum amount of 50% of the contract bid price. Upon Board approval of this contract, the General Manager will also have the authority to purchase up to 150% of the contract bid price, subject to availability of funding.

A notice requesting bids was published on August 6, 2019. On the same day, this solicitation was uploaded onto the BART Vendor Portal. Bids were opened on September 10, 2019, five (5) bids were received as follows:



<b>Bidder(s)</b>	<b>Lot Price</b>	<b>Grand Total Including</b>
	<b>41,000 Linear Feet (LF)</b>	<b>9.75% Sales Tax</b>
<b>Prysmian Cables &amp; Systems</b>	<b>\$624,640.00</b>	<b>\$666,803.20</b>
<b>North Dighton, MA</b>		
All Industrial Elec. Supply	\$655,694.00	\$699,953.35
Burlingame, CA		
Alameda Elec. Distributors	\$664,252.97	\$709,090.05
Alameda, CA		
The Okonite Company	\$667,977.00	\$713,065.45
San Ramon, CA		
Electrical Design Tech.	\$669,530.00	\$714,723.28
Nevada City, CA		

Independent cost estimate by BART staff: **\$902,000.00**

The difference between the BART cost estimate and bid cost is due to volume discrepancy of unit pricing.

Pursuant to the District's Disadvantaged Business Enterprise (DBE) Program, the Office of Civil Rights is utilizing race- and gender-neutral efforts for Invitations for Bid (IFB). Therefore, no DBE goal was set for this IFB.

#### **CAPITAL FISCAL IMPACT:**

Funding in the amount of \$666,803 for award of Contract No. 9068 is included in the total project budget for FMS # 15EK200 – Traction Power Substation Renovation. The Office of Controller/Treasurer certifies that funds are currently available to meet this obligation. The following table depicts funding assigned to the referenced project and is included in totality to track funding history against spending authority. Funds needed to meet this request will be expended from a combination of these sources as listed.

As of November 12, 2019, \$31,961,585 is available for this project from the following source:



Fund Group	Amount
Various FTA Grant Sources	\$24,026,380
Local Area Bridge Toll	\$3,627,067
BART Funds	\$4,308,138
Total	\$31,961,585

BART has expended \$28,993,833, committed \$1,140,554 and reserved \$0 to date for other action. This action will commit \$668,803 leaving an available fund balance of \$1,158,395 in this project.

There is no fiscal impact on available unprogrammed District Reserves

**ALTERNATIVE:**

The alternative to awarding this Contract would be to reject all bids. Staff does not believe this will result in lower prices or increased competition. This would delay the traction power DC cable replacement, which could negatively impact revenue service due to cable failure.

**RECOMMENDATION:**

It is recommended that the Board adopt the following motion.

**MOTION:**

The General Manager is authorized to award IFB # 9068 for 750 kcmil DC Power Cable for Traction Power DC Cable Replacement Projects to **PRYSMIAN CABLES & SYSTEMS, North Dighton, MA** for an amount of **\$666,803.20** (includes all applicable taxes) pursuant to notification to be issued by the General Manager, subject to compliance with the District's Protest Procedure and FTA's requirements related to protests.