

BOARD MEETING DATE: February 2, 2018

AGENDA NO. 10

PROPOSAL: Execute Contract for Data Cabling Infrastructure Upgrade

SYNOPSIS: On November 3, 2017, the Board approved the release of an RFP to select a vendor capable of replacing SCAQMD's outdated fiber infrastructure system at the Diamond Bar Headquarters. Six vendors responded to the RFP. Among the responses, Digital Networks Group, Inc. is the recommended vendor for providing the new fiber infrastructure system based on achieving the most points on the RFP evaluation criteria. This action is to execute a contract with Digital Networks Group, Inc. to upgrade the data cabling infrastructure. Funds (\$311,202) for this purchase are included in the FY 2017-18 Budget.

COMMITTEE: Administrative, January 12, 2018; Recommended for Approval

**RECOMMENDED ACTION:**

Authorize the Executive Officer to execute a contract with Digital Networks Group, Inc. to upgrade the SCAQMD's fiber infrastructure system in the amount of \$311,202. Funds are available in the Information Management's and District General's Capital Outlay accounts for the FY 2017-18 Budget.

Wayne Natri  
Executive Officer

**Background**

As the SCAQMD's computer applications have grown, so have the demands on local area network bandwidth. The SCAQMD's current fiber data cabling infrastructure is over 25 years old, has started degrading, and has bandwidth capacity limitations (maximum of 1 Gigabit per second network-throughput between the telecommunications closets and the data center). The network core switch infrastructure has been upgraded to support a substantially higher bandwidth (10 Gigabits per second) between servers, closets and data center, and is capable of providing up to 100 Gigabits per second bandwidth in the future. A data cabling infrastructure upgrade is required in order to fully utilize the increased local area network bandwidth at the SCAQMD's Diamond Bar Headquarters.

On November 3, 2017, the Board released RFP #P2018-02 for Data Cabling Infrastructure upgrade using budgeted funds (\$250,000) within District General's FY 2017-18 Budget, Capital Outlay Major Object. All of the responses that met the technical qualifications were higher than \$250,000. Staff is recommending that additional funds of \$61,202 be used from Information Management's FY 2017-18 Budget, Capital Outlay Major Object, under Network Server Upgrade.

**Outreach**

In accordance with SCAQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders may have been notified utilizing SCAQMD's own electronic listing of certified minority vendors. Notice of the RFP was emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associates, and placed on the Internet at SCAQMD's website (<http://www.aqmd.gov>).

**Bid Evaluation**

Thirty-four copies of the RFP were mailed out and six vendors had responded when final bidding closed at 4:00 p.m. on December 5, 2017. Of the six responses, three were deemed not qualified. Of the three qualified responses, none were from a small business enterprise; three were local business enterprises, and none offered the most favored customer pricing status.

The Attachment reflects the evaluation of the bids, the respective ratings and costs. Of the qualified bids, the highest preference points adjusted bid was from Digital Networks Group, Inc. Staff recommends that the Board authorize the purchase of a data cabling infrastructure upgrade from Digital Networks Group, Inc.

**Panel Composition**

The evaluation panel consisted of a retired Network Analyst from California State Long Beach and four staff members from Information Management: two IT Supervisors and two Senior IT Specialists. Of the five panelists, two are Asian-Pacific Islander, two are Caucasian and one is Hispanic; all are male.

**Resource Impacts**

Sufficient funds are included in the FY 2017-18 Budget.

**Attachment**

Summary of Evaluation for RFP #P2018-02

## ATTACHMENT

### Summary of Evaluation for RFP #P2018-02

Six vendors have submitted a proposal for this RFP: Federal Technology Solutions, Inc. (FTS), In-Line (IL), GA Technical Services, Inc. (GATS), PCC Network Solutions (PCC), Pinnacle Communications Services (PCS), and Digital Networks Group, Inc. (DNG). Three proposals were deemed not qualified because their qualification scores for technical abilities were under 56 points.

#### Technical Criteria (70 points maximum)

	Proposer					
	FTS	GATS	IL	PCC	PCS	DNG
Panel Average	39	45	29	70	70	70

#### Cost (30 points maximum)

	Proposer					
	FTS	GATS	IL	PCC	PCS	DNG
	--	--	--	\$276,220.47	\$277,464.87	\$311,202.00
Panel Average	--	--	--	29.83	30	26.35

#### Additional Points (15 points maximum)

Criteria	Proposer					
	FTS	GATS	IL	PCC	PCS	DNG
Small Business or Small Business Joint Ventures Points (Maximum = 10)	--	--	--	--	--	--
DVBE or DVBE Joint Ventures Points (Maximum = 10)	--	--	--	--	--	--
Use of DVBE or Small Business Subcontractors Points (Maximum = 7)	--	--	--	--	--	--
Low-Emission Vehicle Business Points (Maximum = 5)	--	--	--	--	--	5

Criteria	Proposer					
	FTS	GATS	IL	PCC	PCS	DNG
Local Business (Non-EPA Funded Projects Only Points (Maximum = 5)	--	--	--	5	5	5
Off-Peak Hours Delivery Business Points (Maximum = 2)	--	--	--	2	2	2
Most Favored Customer Points (Maximum = 2)	--	--	--	--	--	--
Panel Average	--	--	--	7	7	12

Total	Not Qualified	Not Qualified	Not Qualified	106.83	107.00	108.35
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