



Legislation Text

File #: 17-0627, **Version:** 1

MOTION TO APPROVE CHANGE ORDER #5 TO THE DESIGN-BUILD AGREEMENT BETWEEN HYPOWER, INC. AND THE CITY OF PEMBROKE PINES IN THE AMOUNT OF \$569,485 FOR PHASE II OF THE CITY-OWNED FIBER OPTIC CABLING NETWORK EXPANSION.

SUMMARY EXPLANATION AND BACKGROUND:

1. On September 17, 2014, the City Commission approved the recommendation of the Evaluation Committee and awarded TS-14-05 Design-Build Services for the installation of fiber optic conduit, cabling, and other materials City-wide to HyPower, Inc. and directed the City Manager to negotiate a contract for services to bring back to the City Commission for final consideration.
2. On November 19, 2014, the City Commission approved the Design-Build Agreement with HyPower, Inc for the installation of fiber Citywide in the amount of \$1,748,705.
3. On May 6, 2015, the City Commission approved Change Order #1 to the agreement in the amount of \$8,393.17 to replace old fiber from City Hall to the Police and Fire Department Headquarters and Change Order #2 in the amount of \$27,090.55 for the installation of fiber from the new Public Services Building at the Health Park to the Pines Place Senior Residences for a total cost of both change orders totaling \$35,483.72
4. On September 02, 2015, the City Commission approved Change Order #3 to the agreement in the amount of \$169,312.68 for the installation of the work at the City Hall and new Public Services sites.
5. On August 03, 2016, the City Commission approved Change Order #4 to the agreement in the amount of \$178,830 for fiber relocation activities associated with moving from the old City Hall site to the new City Hall site and approval of a master services agreement for Hypower to provide maintenance services for City owned fiber optic cabling.
6. The Technology Services Department recommends that we move forward with Hypower, Inc. as the preferred vendor for Phase II of the City-Owned fiber optic cabling network expansion to ensure all essential services are deployed, implemented and ready to connect key sites: the old Public Services Facilities, Johnson Street Water Treatment Plant, and Fire Station 33. This expansion of the Fiber Optic Cable Network completes the east segment of the City's Fiber Optic Network providing required infrastructure for these Utilities and Public Safety sites including a direct connection west to the Pembroke Pines Waste Water treatment plant to Pembroke Road.
7. In addition, the Technology Services Department states that:
 - Hypower continues to exceed expectations for both the City's Technology Services and Engineering Departments with on-time and successful deliveries of all prior projects.
 - Hypower has intimate knowledge of the City's fiber network having completed Phase One of the

City's fiber installation project.

- Hypower holds the Maintenance Service Agreement to support and maintain the City of Pembroke Pines Fiber network.

- Hypower will hold both labor and materials pricing to match the City's Phase One fiber installation from 2014.

8. Recommend the City Commission to approve Change Order # 5 to the Design Build Agreement between HyPower, Inc., and the City of Pembroke Pines in the amount of \$569,485 for Phase II of the City Owned Fiber Optic Cabling Network.

FINANCIAL IMPACT DETAIL:

a) Initial Cost: Change Order #5 \$569,485

Original Agreement: \$1,748,705

Change Order #1: \$8,393.17

Change Order #2: \$27,090.55

Change Order #3: \$169,312.68

Change Order #4: \$178,830

Change Order #5 : \$569,485

Adjusted Agreement Amount: \$2,701,816.40

b) Amount budgeted for this item in Account No:

Utilities:

471-535-6022-46150 (R & M- Land- Building & Improvement) \$221,457 (Upon Commission approval, the Budget will be moved to account 471-535-6022-63993 "Improvements - Other")

471-533-6031-46150 (R & M- Land- Building & Improvement) \$221,457 (Upon Commission approval, the Budget will be moved to account 471-533-6031-63993 "Improvements - Other")

Fire Services:

1-529-4003-63000 (Improvement Other Than Building) \$126,572 (Upon Commission approval, the Budget will be moved to account 1-529-4003-63993 "Improvements - Other")

c) Source of funding for difference, if not fully budgeted: Not Applicable.

d) 5 year projection of the operational cost of the project: Not Applicable.

e) Detail of additional staff requirements: Not Applicable.