February 2, 2016
Paul Berg
Acting Director
Public Works Department
City of Fort Lauderdale
Fort Lauderdale, FL 33301
Subject: $\quad \begin{aligned} & \text { Request for Sub-Consultant Authorization } \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \text { Tity NW } 7 \text { Project No. P-12203 Tech Task Order No. } 3\end{aligned}$
Dear Mr. Berg:
Please see attached rates from the sub-consultants as listed below. Please let this letter serve as a formal request from Tetra Tech, Inc. (CONSULTANT) to utilize the following sub-consultants for Task Order No. 3-441 NW7 Avenue Sewer Extension:

- Ardaman and Associates
- FR Aleman and Associates

In the amounts of:
\$1,700.00
\$1,275.00

The primary scope of work for which the above sub-consultants shall be utilized are for Geotechnical, Surveying, Subsurface Utility Excavation efforts. Each of the above-mentioned vendors shall abide by the terms for subconsultants in the Master Agreement for Civil Engineering Consulting Services between the CONSULTANT and the City of Fort Lauderdale dated November 6, 2012 and extended by City Commission on October 20, 2015.

Attachment A contains rate tables for both subconsultants to be used on this Task Order No. 3.
Please indicate authorization for use of these sub-consultant services on this project by signing below and returning a copy to the CONSULTANT.

Very truly yours,
Tetra Tech


Kenneth Caban, P.E., BCEE Senior Project Managing Principal

Tetra Tech, Inc.

## ACCEPTANCE OF REQUEST



Date: $2-3-2016$
Title: Acting Public Work Director

## STANDARD RATES TABULTION

| Category | Unit |  |
| :---: | :---: | :---: |
| Senior Project Engineer | 1 hour | $\$ 150.00$ |
| Project Engineer | 1 hour | $\$ 125.00$ |
| Staff Engineer | 1 hour | $\$ 95.00$ |
| Technician | 1 hour | $\$ 55.00$ |

Evelio N. Horta PhD.,PE.,GE.
Vice President
Ardaman \& Associates, Inc.
2608 W. 84 Street
Hialeah, Florida 33016
Phone 3058252683
Fax 3058252686
ehorta@ardaman.com

Personnel Loaded Rates for the City of Fort Lauderdale (Survey Services)

| CATEGORY | UNITS |  | RATE |
| :--- | :---: | :---: | :---: |
| Field Crew 3 men | 1 | Hour | $\$ 140.00$ |
| CADD Technician | 1 | Hours | $\$ 65.50$ |
| Survey Technician | 1 | Hours | $\$ 84.00$ |
| Surveyor and Mapper | 1 | Hours | $\$ 105.36$ |
| Sr. Surveyor and Mapper | 1 | Hours | $\$ 140.00$ |

Unit Rates for the City of Fort Lauderdale (Underground Utility Test Holes)

| CATEGORY | UNITS |  | UNIT RATE |
| :--- | :---: | :---: | :---: |
| Test Holes | 1 | Each | $\$ 360.00$ |
| Field Crew 3 Man/ Preparation of <br> Reports and CADD files. | 1 | Each | $\$ 40.00$ |

Frank Paruas, PSM
Project Surveyor
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