

City of Fayetteville Staff Review Form

2021-0845

Legistar File ID

11/16/2021

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Wade Abernathy

10/27/2021

FACILITIES MANAGEMENT (140)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approval of an amendment to RFQ# 21-01 contract with McClelland Consultant Engineers for materials testing services for the Police Headquarters Facility in the amount of \$19,150.00 and approval of a budget adjustment.

Budget Impact:

4609.860.7900-5860.02	4609 - Police Projects 2019 Bonds
Account Number	Fund
46090.7900.8315	PDHQ Materials Testing/Survey/Geotech.
Project Number	Project Title
Budgeted Item? Yes	Current Budget \$ 35,240,705.00
	Funds Obligated \$ 30,188,305.68
	Current Balance \$ 5,052,399.32
Does item have a cost? Yes	Item Cost \$ 19,150.00
Budget Adjustment Attached? Yes	Budget Adjustment \$ -
	Remaining Budget \$ 5,033,249.32

Purchase Order Number: 2021-330 **Previous Ordinance or Resolution #** 133-21 V20210527

Change Order Number: 1 **Approval Date:** _____

Original Contract Number: 2021-25

Comments:



MEETING OF NOVEMBER 16, 2021

TO: Mayor and City Council

THRU: Susan Norton, Chief of Staff
Paul Becker, Chief Financial Officer
Mike Reynolds, Chief of Police

FROM: Wade Abernathy, Director Bond and Building Construction Projects

DATE: October 26, 2021

SUBJECT: Amendment to RFQ# 21-01 Contract with McClelland Consultant Engineers, Inc. for Materials Testing for Police Headquarters Facilities Project.

RECOMMENDATION:

Staff recommend approval of an amendment to RFQ# 21-01 Contract with McClelland Engineers, Inc. for the Materials testing at the Police Headquarters Facility in the amount of \$19,115.00 and approve a budget adjustment. This is a part of 2019 Police Headquarters Bond Project.

BACKGROUND:

In April of 2021, Resolution 116-21 authorized approval of Change Order #2 with Flintco LLC., for foundations, masonry, and structural steel.

In May of 2021, Resolution 133-21 authorized a material testing service contract with McClelland.

DISCUSSION:

This amendment includes additional materials testing not included in the original scope to include soil base, rebar placements, grout and mortar, and floor flatness.

BUDGET/STAFF IMPACT:

A budget adjustment is included.

Attachments:

Amendment #1

October 25, 2021



113 West Mount Street
Fayetteville, AR 72701

ATTN: Mr. Wade Abernathy
Director of Bond Projects and Facilities

RE: Police Department Headquarters (PDHQ)
Request for Change Order #1 for CMT Services
Fayetteville, Arkansas

Dear Mr. Abernathy,

This document will serve as a request for Change Order to our current agreement, per our executed proposal and the City of Fayetteville Resolution 133-21 passed and approved on May 4th, 2021. The current agreement details a sum of \$29,515.00 for professional engineering services regarding materials testing and special inspection.

Through the end of September, MCE has invoiced a total of \$29,511.00 for services provided on the project, which nearly exhausts the current contract amount. During the month of October MCE has continued responding to requests for services onsite, while also coordinating with the Contractor and relevant Subcontractor to estimate the remaining services that will be requested and required for the remainder of the project.

At the time of the current invoice, some of the provided services have exceeded those in our original agreement. The below items further detail these services:

- Structural Steel and Welding Inspection. These services have not yet been required and are estimated at a fee of \$5,000.00 in our original agreement. This expects five (5) trips for periodic inspection and three (3) trips for continuous inspection.
- Floor Flatness/Levelness. These services were not included in our original proposal document. We have been requested to provide this service relevant to concrete slab placements on 8/27, 9/14, 10/4, and 10/20. It is estimated that two (2) more trips will be requested for this service relevant to future slab placements. These services result in a fee of \$3,000.00 that has not currently been budgeted.
- Drill & Epoxy Inspection. It is our understanding that these services will not be requested from MCE, as initially proposed and budgeted.

- Asphalt Testing. This service has not yet been required and is estimated at a fee of \$2,150.00 in our original agreement. This expects four (4) trips onsite during asphalt placements for observation and establishing of rolling pattern, and also included two (2) trips onsite to obtain core samples and relevant lab testing/reporting for acceptance.
- CMU Grout and Mortar Testing (including Reinforcing Bar Observation while onsite). Through coordination with onsite representatives, the below provides a best-estimate of remaining placements that will require testing:
 - Main Building East and West Interior Walls – 8 trips
 - Range Exterior Walls – 4 trips
 - Range Interior Walls – 2 trips
 - Northwest Elevator – 4 trips
 - Mortar Testing (main building, range, and site work) – 6 trips
 - Sample Pickup – 10 trips

The above items result in a fee of \$6,540.00. The testing and inspection services relevant to CMU grout and mortar, as well as reinforcing elements, have resulted in the greatest difference between our proposal fee and actual services requested. This is mostly due to the number of CMU grout placements being much greater than anticipated, due to project sequencing and other elements.

- Reinforcing Bar Observation. Through coordination with onsite representatives, the below provides a best-estimate of remaining inspection trips for this service relevant to cast-in-place concrete and CMU elements:
 - S.O.G. and S.O.D. – 6 trips
 - Main Building Footings – 2 trips

The above items result in a fee of \$1,240.00. As noted in the above section for grout and mortar testing, the inspection services relevant to CMU grout and mortar, have resulted in the greatest difference between our proposal fee and actual services requested.

- Cast-in-Place Concrete Testing. Through coordination with onsite representatives, the below provides a best-estimate of remaining inspection trips for this service relevant to cast-in-place concrete elements:
 - S.O.G. and S.O.D. – 6 trips
 - Main Building Footings – 2 trips
 - Sample Pickup – 4 trips

The above items result in a fee of \$2,260.00.

- Soil and Base Density Testing. Through coordination with onsite representatives, the below provides a best-estimate of remaining inspection trips for this service relevant to site base course material placements:
 - PDHQ Pavement Base Course – 5 trips
 - Utility Backfill and Additional Sitework Base Course – 3 trips

The above items result in a fee of \$960.00.

- Proof Roll Observation. This service was not included in our original proposal document. We have been requested to provide this service relevant to the NE Parking Lot area on July 22nd and 23rd. These trips result in a fee of \$400.00 that has not currently been budgeted.

The above items and descriptions result in a fee that is beyond the current contract amount by **\$19,150.00**.

As such, we are requesting a revision to the current agreement so that a total of **\$19,150.00** is added to compensate for the requested/anticipated additional services. This would bring the total not-to-exceed without approval agreement amount to \$48,665.00 for our expected services on the project. This document has been prepared and provided with the intent of alleviating any future request for Change Order on this project.

We greatly appreciate your consideration of this Change Order Request document for our services on the project. Please contact us with any questions or concerns that you might have regarding the information contained in this document.

Sincerely,



Steven J. Head, P.E.
Principal | Geotechnical Department Head

McClelland Consulting Engineers, Inc., is authorized for the additional fees requested by this Change Order Request document, consisting of three (3) pages.

Signature

Title

Date