



**FRANKLIN COUNTY  
CONVENTION FACILITIES  
AUTHORITY**

**COLUMBUS**

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July 9, 2018

**Request for Proposals:  
Construction Testing Services for the Ohio Center Garage**

The Franklin County Convention Facilities Authority (FCCFA) is seeking proposals to provide construction testing services for the proposed 650-vehicle Ohio Center Garage located on the FCCFA's property at 400 North High Street Columbus, Ohio. The project AOR is Schooley Caldwell and Associates (SCA) and the Construction Manager at Risk is Corna-Kokosing Elford (CKE). The garage is currently in the Design Development phase with construction starting by August 2018 and ending February 2020. If selected your contract will be with the FCCFA and the day to day scheduling and communication for testing will be with CKE.

The garage foundation will be a combination of existing spread footings, caissons, and auger cast piles. The concrete structure will primarily be a post tension slab with a "Link" structure on the north side that serves as a connection between the new garage and the convention center. Elevators will serve as vertical transportation for the 6-level structure. The current cooling tower that supports the south building and Hyatt Regency will be demolished and new cooling towers will take its place.

Enclosed on a spreadsheet are the types of testing we are anticipating. We have estimated the number of units for each category. Please enter the unit cost and the extension for each type of test. At the bottom of the sheet enter the total estimated cost, also enter your overtime rate, and shift rate in the appropriate cells as applicable.

Submittals should also include a brief description of the firm's proposed staffing for the project along with resumes and credentials, information on previous experience that is similar in size, scope and function to the parking facility being constructed by the FCCFA (references included), and a discussion of the proposed approach towards the completing the requested services.

The purpose of this request for proposals (RFP) is to select the lowest and best firm to provide construction testing services. The FCCFA is seeking a firm who has experience in construction testing for parking structures similar in size and scope to the FCCFA's proposed project. Lowest and best will be determined by, but not limited to; the competence/ability of the firm to provide requested services, availability of resources to meet the requirements of this RFP, past

performance/related experience of the firm, the proposed approach to completing the requested services, and the firm's pricing proposal.

Submittals are due to the FCCFA by 3:00PM EST on Monday July 30, 2018 and should be returned to the FCCFA offices located on the 4<sup>th</sup> floor of the Greater Columbus Convention Center at 400 North High Street, Columbus, Ohio 43215.

A copy of the complete request for proposals can be obtained from the FCCFA offices. All requests for copies of the RFP and questions regarding the RFP should be directed to Randy Chrisman at [rchrisman@fccfa.org](mailto:rchrisman@fccfa.org).

## Testing calculation sheet for Ohio Center Garage

		Est	Unit	Ext	O'T	Shift
Item	Description	Quantity	Price	Cost	Rate	Rate
1	Soils Inspector (including nuclear density gauge and any other required equipment)	390 hrs.				
2	Auger Cast Grout Pile/Caisson Inspector - should cover costs of slump, excavation confirmation of pile diameter, location and tip elevation, drilling ground surface elevation, total and incremental volume of grout placed, actual-grout-volume-to-theoretical-volume ration, amount of water (if any) added to the ready mix grout truck (s), at the job site, reinforcing steel, compression tests and any unusual occurrences during the pile installation.	360 hrs.				
3	Concrete Inspector - should cover costs of slump, air entrainment, non-destructive in place testing (i.e. Swiss hammer, rebar locator, etc.) footing bearing, masonry inspection, concrete reinforcement and masonry reinforcement inspection.	1320 hrs.				
4	Structural Steel Inspector - including visual inspection and torque inspection	50 hrs.				
5	Welding Inspector - cost to include visual, magnetic particle, dye penetrate and ultrasonic.	100 hrs				
6	Asphalt Inspector - including visual inspection of asphalt placement.	15 hrs				
7	Project Manager / Registered Engineer / Professional Services - to be charges only when requested to perform specific services by CM. Any in house requirement of these services is to be included within unit prices of Inspector.	40 hrs				
8	Concrete Test Cylinders - Set of 6 / 50 cy breaks at 3, 7, two at 28 and a hold (Note: \$10.00 / cylinder)	300 sets				
9	Standard Proctor	2 ea.				
10	Modified Proctor	2 ea.				
11	Fireproofing Bond / Density Tests	100 hrs.				
12	Structural Steel Bolt Tension Testing	40 hrs				
13	Masonry Grout / Mortar Cubes - per set / 4 each	5 sets				
14	Auger Cast / Caisson Grout cubes - per set / 6 each	2 ea.				
15	Testing and recording of all PT cabling per level	200 hrs				

Total not to exceed (estimate)

\$ \_\_\_\_\_

Firm Name: \_\_\_\_\_

Date: \_\_\_\_\_