

Information to be included in all Legislation Modifying a Contract:

1. **The names, contract compliance no. & expiration date, location by City/State and status of all companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting an RFP or RFSQ.**

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>City/State</u>	<u>Status</u>
Dynamix Engineering Ltd.	31-1536631 – 8/31/14	Columbus/OH	M1A
Schooley Caldwell Associates	31-0972509 – 3/14/13	Columbus/OH	MAJ
Star Consultants	31-1558857 – 2/28/13	Columbus/OH	ASN

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**
RFP's were submitted on October 23, 2009 and interviews were held on December 17, 2009.

3. **List the ranking and order of all bidders.**

1. Dynamix Engineering Ltd.
 2. Schooley Caldwell Associates
- **Star Consultants was deemed non-responsive because it was turned in late.

4. **The name, address, contact name, phone number and contract number of the firm awarded the original contract.**

Dynamix Engineering Ltd.
855 Grandview Avenue, 3rd Fl.
Columbus, OH 43215
Eugene Griffin, PE, LEED AP, President and CEO (614) 443-1178
EL010704

5. **A description of work performed to date as part of the contract and a full description of work to be performed during any future phasing of the contract.**

STEP 1 (work completed) – The following were evaluated for the 910 Dublin Rd Building:

- Building façade and windows
- Building roof
- HVAC system
- ADA deficiencies in restrooms and entrances
- Plumbing fixtures
- Lighting
- Analysis of the Fire Alarm BCE

The findings from these evaluations and recommendations for improvements and upgrades were submitted in the *910 Dublin Road Facility Assessment and Recommendations* Report.

A Facility Assessment and Comparative Properties analysis was completed for 3568 Indianola Ave. The facility assessment included evaluation of the following:

- ADA compliance
- Structural assessment of cracks & movement of the masonry
- Site drainage and parking lot
- HVAC system
- Electrical system
- Fire suppression system

For the comparative properties analysis Dynamix identified four leasable properties and completed building assessments to ensure these properties could provide adequate accommodations for the Meter Operations.

Dynamix also evaluated the DOSD Fairwood facility for the possibility of relocating the Meter Operations to this location. Relocating to the above referenced properties were analyzed against the options of making the necessary improvements and remaining at Indianola as well as building a new facility on the 910 Dublin Road Utility Complex. The findings of the facility assessment and comparative properties analysis were submitted in the *3568 Indianola Avenue Facility Assessment and Comparative Properties Analysis Report*.

STEP 2 (work to be completed) – Design of the selected improvements at 910 Dublin Road and evaluation of the possibility of moving water operations from 3568 Indianola Avenue facility to the 910 Dublin Complex with the possibility of using 920 Dublin Rd. The selected improvements for 910 Dublin Road include the following (as detailed in the recommendations report):

- ADA improvements for the restrooms and public access
 - Replacement of plumbing fixtures and interior finishes in public restrooms
 - Evaluation of existing windows and EIFS system and design for replacement/repair of approximately 20 windows and associated EIFS repairs.
 - Replacement of the office building roof
 - HVAC Modifications listed in alternate 1 of the recommendations report
 - Fire Suppression, Fire Alarm, and PA system modifications as outlined in the BCE and recommendation report
 - Electrical improvements as necessary for HVAC improvements
 - Architectural modifications as necessary for HVAC improvements
 - Upgrades to the Garage and Vehicle Maintenance area to make them CNG compliant
- Dynamix will also provide bidding assistance and construction services after design is complete.

STEP 3 - Construction

6. An updated contract timeline to contract completion.

STEP 1 Begin Date = July 23, 2010

STEP 1 End Date = June 30, 2011

STEP 2 Begin Date = Approximately August 2011

STEP 2 End Date = Approximately January 2013

STEP 3 Begin Date = Approximately July 2013

STEP 3 End Date = Approximately 300 days following STEP 3 Begin Date

7. A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the project.

The improvements that will be designed under contract modification no. 2 will include upgrades to the garage and vehicle maintenance areas that will make it compliant to store and perform maintenance on CNG vehicles.

8. **A description of any and all modifications to date including the amounts of each modification and the Contract Number associated with any modification to date. (List each modification separately.)**

Modification No. 1 to Contract No. EL010704 in the amount of \$432,472.31
Project Number 690026-100002

9. **A full description of the work to be performed as part of the proposed contract modification. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**

1) General:

- a) Dynamix Engineering will be responsible for developing the construction documents (plans and specifications) for the renovation of the existing 910 Dublin Road Garage to allow for the storage and maintenance of CNG powered vehicles.
- b) Dynamix will provide field investigations to document the existing conditions relevant to areas of proposed work.
- c) Dynamix will engage Marathon Technical Services as a sub-consultant to provide necessary analysis of architectural, structural, and systems for the design of recommended improvements.
- d) Dynamix will work with the DOPW to identify phasing requirements and include phasing of work areas in the construction documents.
- e) Dynamix will prepare an opinion of probable costs (Engineer's estimate).

2) Scope of Design:

a) Architectural/Structural Elements:

- i) Modifications of roof, skylights, walls, doors and structural items necessary for CNG compliance and to accommodate modified and new mechanical and electrical systems.

b) Mechanical, Electrical, Plumbing Elements:

- i) Modification of existing HVAC systems to provide a CNG compliant space including elimination of gas fired equipment and spark producing motors.
- ii) Modification of the boiler and piping systems to allow for additional heating hot water air handlers.
- iii) Addition of a natural gas detection and control system to monitor, alarm, and control the ventilation in the space as required by NFPA.
- iv) Modification of Electrical systems to eliminate electrical connections from within the classified ceiling spaces per NFPA.
- v) Evaluation and design of the generator equipment to comply with NFPA CNG requirements.
- vi) Interlocking of overhead doors with the CNG detection system.

Bid/Permit Documents:

- 1) Dynamix will prepare bid documents (plans and specifications) for use by the City to publicly bid the construction project.
- 2) Dynamix will prepare necessary permit documents and submit to the City of Columbus for building department plan review.

Bidding Assistance

- 1) Dynamix will provide documents to the local plan room to allow contractors to purchase bid documents and to distribute addendum information to registered plan holders.
- 2) Dynamix will review and respond to pre-bid RFIs.
- 3) Dynamix will review bids and bidders to provide the DOPW with a recommendation for award.

Construction Period Services (CA)

- 1) Dynamix will respond to all RFIs and prepare necessary bulletins.
- 2) Dynamix will review necessary Submittals and Shop Drawings.
- 3) Dynamix will complete As-Built documentation from Contractor's red line drawings.
- 4) Construction Progress Meetings: It is assumed that progress meetings will coincide with the base project renovation – no additional progress meetings are planned.

10. If the contract modification was not anticipated and explained in the original contract legislation a full explanation as to the reasons the work could not have been anticipated is required. (Changed or field conditions is not sufficient explanation. Describe in full the changed conditions that require modification of the contract scope and amount.)

Recent decisions to expand the fleet of CNG vehicles makes this amendment necessary. Operating, storing and maintaining CNG vehicles requires that the garage and vehicle maintenance areas have appropriate HVAC equipment and an detection/alarm system both of which will be designed as part of this modification and added to scope which already include major upgrades to the HVAC system at 910 Dublin Rd.

11. An explanation of why the work to be performed as part of the contract modification cannot be bid out. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)

Dynamix is already under contract and has begun design of the 910 Dublin Rd. building improvements which includes complete HVAC upgrades to the building and garage. The HVAC upgrades necessary for the garage to be CNG compliant need to be incorporated into the design that is underway.

12. A cost summary to include the original contract amount, the cost of each modification to date (list each modification separately), the cost of the modification being requested in the legislation, the estimated cost of any future known modifications and a total estimate of the contract cost.

Original Contract:	\$264,981.65 (EL010704)
Contract Modification No. 1:	\$432,472.31 (EL012267)
Contract Modification No. 2 (current):	<u>\$132,409.64</u>
Original contract + Mods 1-2:	\$829,863.60

13. An explanation of how the cost of the modification was determined.

A proposal from Dynamix Engineering was submitted to the City upon request.