

To: Lee R. Feldman, City Manager
 From: Hardeep Anand, Deputy Public Works Director
 Date: October 4, 2012
 Re: Change Order (X) Additional Work (X)

Job Description: Project 11418B – Hortt Park Community Center
 Contractor: Green Construction Technologies, Inc.
 Amount: \$19,675.89 and 85 working days
 Funding: \$19,675.89 is available to fund this change order, and \$2,557.87 is available to fund the 13% Engineering Fees, in P11418.343-6599, Hortt Property Acquisition/Improvements (EP03871)

Itemized and explained below:

NEW ITEMS ARE UTILIZED:

ITEM CO2-1: At the request of the City, the contractor furnished all equipment, labor and materials to chip out the cementitious finish at the rear elevation to move cementitious scoring lines. This work was needed to balance the decorative feature with the door and electrical fixture. The contractor did the scoring according to the drawings; however, the wall electrical fixtures had to be moved due to the impossibility of installing at the location shown. The original location for the electrical fixtures at the poured columns had reinforced steel; therefore, the electrical box needed to be moved; however, the contractor installed the scored lines as per original design. After the architect reviewed the location in the field, the directive was given to move the score lines to balance the elevation. The work needed to be done prior to painting the rear elevation. (PCO 6)

ADD \$500.00

TOTAL AMOUNT OF CHANGE ORDER

\$19,675.89

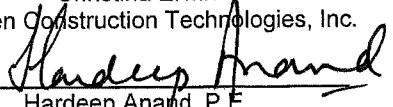
This Change Order provides for all costs and schedule adjustments associated with completing the work, including materials, labor, equipment, bond, insurance, overhead, profit, impacts, and any and all related items or associated costs incurred or resulting from the items listed above.

Approved:


 Christina Erwin
 Green Construction Technologies, Inc.


 Date

Recommended by:



 Hardeep Anand, P.E.
 Deputy Public Works Director
 For City Engineer


 Date

Approved by:

 Lee R. Feldman
 City Manager

 Date

cc: Green Construction Technologies, Inc.
 Mark S. Friedman, Construction Manager
 Irina Tokar, Architect 
 Frank Snedaker, Chief Architect
 Norman Schwartz, Architect
 Charles Schweickert, Architect
 Todd Nobles, Engineering Inspector
 Finance Administration
 File

ITEM CO2-2: At the request of the City, the contractor will furnish all equipment, labor and materials to relocate the electrical service point in conjunction with FPL Engineering, as generally reflected on the revised sheets-E-3, E-4, and E-5, dated 3/22/2012. The engineering consultant contacted FPL during the design phase to coordinate the service location. However, the location of the service was not finalized until the proposed solution was received from FPL during the construction phase. Therefore, the changes had to be made to accommodate the best available option offered by FPL to the design shown on the permit set drawings. This option reflects servicing the building from the pole, and voids the necessity of providing an easement to FPL. This work needs to be done as soon as possible to provide the power to the building to be able to run air-conditioning to avoid possible mold contamination. (PCO 6).

ADD \$7,826.29

ITEM CO2-3: At the request of the City, the contractor furnished all equipment, labor and materials to change the cove lighting on the West/North wall: Starting at the abut walls in the main room: F1, F1, F1, F1, F1, F1, F3, F3, and ending by the mechanical room. After the lighting placement specified by the electrical engineer consultant was reviewed in the field, the decision was made to switch four fixtures for better light distribution. This change had to occur at the time of the installation for the proper wiring and finish. (PCO 7).

ADD \$953.70

ITEM CO2-4: At the request of the City, the contractor furnished all equipment, labor and materials to change the junction boxes to 20 Amps GFI wired outlets in both restrooms. This request was made during the construction phase and the work had been completed. The work needed to be done during construction to minimize the cost. The power is needed in the restrooms for maintenance purposes and residents' use. The electrical engineer consultant specified junction boxes in both restrooms for future receptacles; however, it was determined during construction that it would be better to have all work completed prior to opening the building for public use. (PCO 8).

ADD \$648.87

ITEM CO2-5: At the request of the City, the contractor furnished all equipment, labor and material to upgrade the condensing unit attachments to (2) 1/4" stainless steel cables with plastic cover bolted to the concrete pads with 3/8" stainless steel expansion bolts 3" long minimum. The mechanical engineer revised the condensing unit attachment detail during the Building Department review; the detail was revised to address High velocity wind zone design requirements to withstand 150 MPH hurricane force winds. This attachment revision was necessary during construction to be able to pass inspection (PCO 10).

ADD \$336.00

ITEM CO2-6: At the request of the City, the contractor furnished all equipment, labor and material to change the original kitchen sink model because the original item had been discontinued. This item includes a credit for the original sink model, and the additional charge for the new model. This substitution was approved during construction to pass inspections and complete the kitchen area. (PCO 11).

ADD \$384.99

ITEM CO2-7: At the request of the City, the contractor furnished all equipment, labor and material to replace the 6'8" high double doors with 8' high double doors in the mechanical room. This change was necessary to accommodate access to the control panel mounted on the HVAC unit. Access to the control panel was necessary in order to be able to adjust the HVAC settings and to meet provisions of the National Electrical Code. This is a safety and maintenance issue and was necessary during construction to be able to pass inspection (PCO 12).

ADD \$2,049.60

ITEM CO2-8: At the request of the City, the contractor furnished all equipment, labor and materials to change the position of the light fixtures on the poles, concealing the cutoffs. The position of the lights was changed to avoid conflict with the exterior doors. This change was necessary to finalize the exterior lighting installation and pass inspection (PCO #14).

ADD \$250.00

ITEM CO2-9: At the request of the City, the contractor installed a 6'x 6' recessed entry mat in lieu of a 4' x 6' recessed mat for the main entry; the revision accommodated the full width of the double doors. This item includes reimbursement for purchasing and delivery of the 6'x 6' entry mat. This change was required during construction to be able to complete the building entry and to meet LEED design criteria (PCO 21).

ADD \$914.00

ITEM CO2-10: At the request of the City, the contractor furnished all equipment, labor and materials to remove two sable palms in conflict with the Northeast parking lot layout. This is a Schedule of Values item @ \$400.00 per tree. This work was required prior to construction of the parking lot per permitted design and in order to provide required clearances (PCO 27).

ADD \$800.00

ITEM CO2-11: Reimburse General Contractor for Builders Risk policy renewal for one year due to the excusable delays associated with FPL (PCO #25)

ADD \$2,297.48

ITEM CO2-12: At the request of the City, the contractor furnished all equipment, labor and materials to remove pipes around the oak tree due to work performed to remove asbestos; sod and grading. This work was required during construction to permit final grading and sod placement. Surface Water License approval could not be secured without completion of this work (INSTR #42)

ADD \$1,250.00

ITEM CO2-13: At the request of the City, the contractor furnished all equipment, labor and materials to upgrade the HVAC system. Based on Test and Balance Report, actual static pressure was less than design assumption. To properly operate the system, pulley and belts had to be replaced with new ones with differing ratios matching actual measured static pressures. This work was required during construction to permit final HVAC Test and Balance to achieve final inspection (INSTR #41)

ADD \$1,464.96

CHANGE ORDER SUMMARY SHEET

ORIGINAL CONTRACT AMOUNT	<u>\$767,667.00</u>
COST OF CHANGE ORDERS TO DATE	<u>\$ 5,146.50</u>
	TOTAL: <u>\$772,813.50</u>
COST OF THIS CHANGE ORDER	<u>\$19,675.89</u>
	TOTAL: <u>\$792,489.39</u>
ORIGINAL CONTRACT TIME	<u>110 working days</u>
TIME ADDED TO DATE	<u>0 working days</u>
	TOTAL: <u>110 working days</u>
TIME ADDED TO THIS CHANGE ORDER	<u>85 working days</u>
	TOTAL: <u>195 working days</u>

SCHEDULE OF CHANGE ORDERS TO DATE

<u>C.O.#</u>	<u>DATE</u>	<u>DESCRIPTION</u>	<u>AMOUNT OF COST OR CREDIT</u>
1	6/20/2012	Install five (5) Jackson 2086 panic hardware; install a continuous 3" soffit vent around the building as per the latest drawing revision.	\$5,146.50