

REQUESTED COMMISSION ACTION:

 Consent Ordinance x Resolution Consideration Workshop

SHORT TITLE OR MOTION: A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, APPROVING AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A CONSTRUCTION MANAGER-AT-RISK CONTRACT NOT TO EXCEED THE AMOUNT OF \$4,998,932.47 BETWEEN THE CITY OF POMPANO BEACH AND BURKHARDT CONSTRUCTION, INC., FOR THE BRINY AVENUE UNDERGROUNDING AND STREETScape IMPROVEMENTS; PROVIDING AN EFFECTIVE DATE.

Summary of Purpose and Why:

Please find attached Construction Manager-At-Risk Contract with Burkhardt Construction, Inc., in the amount of \$4,998,932.47, consistent with Request for Qualifications (T-12-15) for Streetscape Projects (ranking order approved by Commission on February 24, 2015) in which Burkhardt Construction was the highest ranked firm. Burkhardt previously completed the preconstruction services for Briny Avenue. The attached proposed Contract is for construction services which will include but not be limited to undergrounding of overhead utilities (electric, phone cable) and streetscape improvements (landscape, irrigation, lighting, drainage, brick paver roadway, pavement resurfacing, new beach accesses and amenities, etc.) for Briny Avenue and SE 2nd St, SE 4th St, SE 6th St, and SE 8th St between A1A and Briny Avenue. The attached Contract includes Exhibit A (General Conditions), Exhibit B (Construction Budget/Schedule of Values as a Guaranteed Maximum Price), Exhibit C (11-Month Construction Schedule with Project Location Map), and Exhibit D (Certificate of Insurance). The Contract does not include material which is required to be provided by FPL or required Comcast/AT&T cable installations/final connections which will require Commission approval of these binding cost estimates following receipt from FPL, AT&T and Comcast which are forthcoming.



Accomplishing this item supports achieving Initiative 2.3, Objective 2.3.4 "Undergrounding Utility Lines on Briny" identified in the City's Great Places Strategy.

QUESTIONS TO BE ANSWERED BY ORIGINATING DEPARTMENT:

- (1) Origin of request for this action: Engineering
- (2) Primary staff contact: Horacio Danovich / John Sfiropoulos, P.E. Ext 7834 / 7009
- (3) Expiration of contract, if applicable: N/A
- (4) Fiscal impact and source of funding: \$4,998,932.47 from CIP 12-208, Acct No. 302-7486-530-6512 with attached Budget Adjustment.

DEPARTMENTAL COORDINATION	DATE	DEPARTMENTAL RECOMMENDATION	DEPARTMENTAL HEAD SIGNATURE OR ATTACHED MEMO NUMBER
Engineering	<u>2/29/16</u>	APPROVE	<u>John Sfiropoulos</u>
City Attorney	<u>3/1/16</u>	APPROVE	<u>[Signature]</u>
Finance	<u>3/2/16</u>	APPROVE	<u>[Signature]</u>
Budget		APPROVE	

 Advisory Board
 Development Services Director
 X City Manager [Signature]

ACTION TAKEN BY COMMISSION:

Ordinance	Resolution	Consideration	Workshop
1st Reading	1st Reading	Results:	Results:
<u> </u>	<u> </u>	<u> </u>	<u> </u>
2nd Reading			
<u> </u>	<u> </u>	<u> </u>	<u> </u>



City Attorney's Communication #2016-571
February 29, 2016

TO: John Sfiropoulos, P.E., City Engineer

FROM: Mark E. Berman, City Attorney

RE: Resolution – Construction Manager-at-Risk Contract / Briny Avenue Undergrounding and Streetscape Improvements

Pursuant to your e-mail dated February 29, 2016, I have revised and attached the following form of Resolution:

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, APPROVING AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A CONSTRUCTION MANAGER-AT-RISK CONTRACT NOT TO EXCEED THE AMOUNT OF \$4,998,932.47 BETWEEN THE CITY OF POMPANO BEACH AND BURKHARDT CONSTRUCTION, INC., FOR THE BRINY AVENUE UNDERGROUNDING AND STREETScape IMPROVEMENTS; PROVIDING AN EFFECTIVE DATE.

Please ensure that the language we discussed is inserted into Article 7 of the contract prior to submitting the resolution to the City Commission.


MARK E. BERMAN

/jrm
l:cor/engr/2016-571

Attachment

CITY OF POMPANO BEACH
Broward County, Florida

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, APPROVING AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE A CONSTRUCTION MANAGER-AT-RISK CONTRACT NOT TO EXCEED THE AMOUNT OF \$4,998,932.47 BETWEEN THE CITY OF POMPANO BEACH AND BURKHARDT CONSTRUCTION, INC., FOR THE BRINY AVENUE UNDERGROUNDING AND STREETScape IMPROVEMENTS; PROVIDING AN EFFECTIVE DATE.

BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA:

SECTION 1. That a Contract between the City of Pompano Beach and Burkhardt Construction, Inc. for the Briny Avenue Undergrounding and Streetscape Improvements, a copy of which Contract is attached hereto and incorporated by reference as if set forth in full, is hereby approved.

SECTION 2. That the proper officials are hereby authorized to execute said Contract between the City of Pompano Beach and Burkhardt Construction, Inc.

SECTION 3. This Resolution shall become effective upon passage.

PASSED AND ADOPTED this _____ day of _____, 2016.

LAMAR FISHER, MAYOR

ATTEST:

ASCELETA HAMMOND, CITY CLERK

CONSTRUCTION MANAGER-AT-RISK CONTRACT

This Contract made and entered into this _____ day of _____ between The City of Pompano Beach, a political subdivision of the State of Florida (“Owner”), and Burkhardt Construction, Inc.(“Construction Manager”), a Florida Corporation, having its principal office located at 1400 Alabama Avenue, West Palm Beach, Florida 33401.

WITNESSETH:

That the said Construction Manager, having been awarded the Contract for the: Briny Avenue Undergrounding and Streetscape Improvements (“**Project**”) in accordance with the Request for Qualifications T-12-15 (“RFQ”) therefore, and for and in consideration of the promises and of the covenants and agreements, and of the payments herein specified, to be made and performed by the Construction Manager and the Owner, the Construction Manager hereby covenants and agrees to and with the Owner to undertake and execute all of the said named work, in a good, substantial and workmanlike manner, and to furnish and pay for all materials, labor, supervision, equipment, supplies, fees, expertise, incidentals and services necessary to fully complete all Work, as defined in Article 1.4.8 below, in accordance with all requirements of the Contract Documents, and in accordance with all applicable codes and governing regulations. The Contract Documents (“Contract Documents”) consist of this Contract, the General Conditions, and the following Exhibits, all hereto attached and made a part hereof:

CONSTRUCTION PHASE (Exhibits to be attached conditioned upon Article 2.1.13.1):

- A General Conditions
- B Project Construction Budget/Schedule of Values (GMP)
- C Project Schedule
- D Certificate of Insurance
- E Performance Bond (to be provided prior to contract execution)
- F Payment Bond (to be provided prior to contract execution)
- G Request for Qualifications, T-12-15 (incorporated herein by reference)
- H List of Drawings, Specifications, and Addenda issued at time of execution of GMP Amendment (incorporated herein by reference)

ARTICLE 1

The Construction Team and Extent of Contract

1.1 The Construction Manager accepts the fiduciary relationship of trust and confidence established with the Owner by this Contract, and covenants with the Owner to furnish the Construction Manager’s best skill and judgment in furthering the interests of the Owner, and to cooperate with the Owner and Architect in furthering the interests of the Owner. The Construction Manager agrees to furnish efficient business administration and supervision; to

Manager's best efforts to perform and complete the Project in an expeditious and economical manner consistent with the interests of the Owner.

1.1.1 Construction Manager understands and agrees that a material inducement for the Owner entering into this Contract, following a competitive award process authorized under Florida law, was Construction Manager's representations about its expertise in the scheduling, sequencing and construction of a Briny Avenue Undergrounding and Streetscape Improvements and related infrastructure projects, as well as its superior familiarity with the unique local conditions and geography of the City of Pompano Beach, Florida, and the jobsite area. Construction Manager understands that time is of the essence in connection with the performance of the Work set forth in this Contract, and that even a minor breach of its terms may have a substantial, adverse impact upon the Owner, adjacent merchants, and the seasonal nature of City of Pompano Beach's economy, including the lifestyles of its residents and visitors. Accordingly, Construction Manager hereby affirms that the foregoing is true and correct, and that all anticipated costs to achieve the schedule and design intent have been included in the Guaranteed Maximum Price ("GMP") for the Project.

1.2 The Construction Team. The Construction Manager, the Owner, and the Architect (the "Construction Team") will cooperate together through the completion of construction. The Construction Manager shall provide leadership to the Construction Team on all matters relating to construction. The Architect will provide leadership to the Construction Team on all matters relating to design. Nothing herein is intended to make the Owner liable for the acts or deeds of the Construction Manager, it being understood that Construction Manager at all times is an independent contractor

1.3 Extent of Contract. This Contract is complementary to the Drawings, Specifications and the General Conditions of the Contract, and together represent the entire integrated agreement between the Owner and the Construction Manager, superseding all prior negotiations, representations or agreements, either written or oral. Where this Contract is expressly in conflict with the General Conditions of the Contract, this Contract will prevail. Where this Contract is silent, the General Conditions of the Contract, and the requirements of the Drawings and Specifications will prevail, in that order. This Contract may be amended only by written instrument signed by the Owner and the Construction Manager.

1.4 Terms used in the Contract shall have the following meanings:

1.4.1 "Owner" means The City of Pompano Beach, Florida, or "City," and the terms may be used interchangeably;

1.4.2 "Project" means the Briny Avenue Undergrounding and Streetscape Improvements located as noted above;

1.4.3 "Design Professional" shall mean Architect, Engineer and other licensed Design Professionals engaged by the City;

1.4.4 "Contractor" means Construction Manager, and the terms may be used interchangeably;

1.4.5 "Subcontractor" means Trade Contractor, and the terms may be used interchangeably;

1.4.6 "Contract Sum" means Guaranteed Maximum Price ("GMP"), and the terms may be used interchangeably;

1.4.7 "Construction Team" means Owner, Architect and Construction Manager; and

1.4.8 "Work" means the totality of the obligations, including construction and other services, imposed on the Construction Manager by the Contract Documents, whether completed or partially completed, and including all labor, materials, equipment, services, fees, expertise and incidentals provided or to be provided by the Construction Manager to fulfill the Construction Manager's obligations.

ARTICLE 2

Construction Manager's Basic Services

2.0 The Construction Manager's Basic Services under this Contract include Construction Phase services only.

2.1 The Preconstruction Phase. **(Articles 2.1 through and including 2.1.14 are hereby deleted from this Contract, as such pre-construction services were performed by Construction Manager under a prior Contract with the Owner)**

2.1 The Preconstruction Phase. It is the intent of the Construction Manager at Risk project delivery system to engage the Construction Manager as an active participant in the design process working with the Owner and Architect/Engineer in maintaining the project budget and project scope. The Construction Manager shall:

2.1.1 Provide preconstruction deliverables consisting of value engineering, constructability analysis, securing of easements, community outreach, and as otherwise set forth elsewhere herein and in Exhibit C, together with a Guaranteed Maximum Price proposal. The reports shall include a complete discussion and summary of the services provided in accordance with Subparagraphs 2.1.2 through 2.1.8 herein below, including the schedule and a detailed cost estimate.

2.1.2 Review designs during their development. Proactively advise the Architect with regard to the most effective approach for designing the project regarding issues of onsite use and improvements, selection of materials, building systems and equipment. Provide recommendations on relative feasibility of construction methods, compliance with applicable laws, codes, design standards, and ordinance, availability of materials and labor, time requirements for procurement, installation and construction and factors related to cost including, but not limited to, costs of alternative designs or materials, preliminary budgets and possible economies, while maintaining the Owner's design objectives.

2.1.3 Provide, for the Architect/Engineer's and the Owner's review and acceptance, a Project Schedule

that coordinates and integrates the Construction Manager's services, the Architect/Engineer's services and the Owner's responsibilities with anticipated construction schedules. The Construction Manager shall update this schedule periodically, as required.

2.1.4 Prepare for the Owner's approval a detailed estimate of Construction Cost, as defined in Article 8 herein, developed by using estimating techniques which anticipate the various elements of the Project, and based on design documents prepared by the Architect/Engineer. Update and refine the estimate with 30%, 60% and 90% Construction Documents. Advise the Owner and the Architect/Engineer if it appears that the Construction Cost may exceed the Project budget. Make recommendations for corrective action.

2.1.5 Coordinate Contract Documents by consulting with the Owner and the Architect/Engineer regarding Drawings and Specifications as they are being prepared, and recommending alternative solutions whenever design details affect construction feasibility, cost or schedules.

2.1.6 The Construction Manager agrees that time is of the essence in maintaining the project schedule. In an effort to achieve the project schedule, the Architect/Engineer will rely upon the input and recommendations of the Construction Manager in preparing the project documents, recognizing that cost is one of a number of issues which will influence the selection of building components and systems.

2.1.7 It is incumbent upon the Construction Manager to advise the Architect/Engineer of recommended building components and systems before the design professionals have comprehensively documented the materials, systems and equipment within the project.

2.1.8 NOT USED

2.1.9 Develop a Project Construction Schedule providing for all major elements such as phasing of construction and times of commencement and completion required of each Trade Contractor. Provide the Project Construction Schedule for each set of bidding documents. Develop a plan for the phasing of construction, if phasing is required.

2.1.9.1 Establish a schedule for the purchase of materials and equipment requiring long lead time procurement, and coordinate the schedule with the early preparation of portions of the Contract Documents by the Architect/Engineer. Expedite and coordinate delivery of these purchases.

2.1.10 Provide an analysis of the types and quantities of labor required for the Project and review the availability of appropriate categories of labor required for critical phases. Develop bidding packages designed to minimize adverse effects of labor shortages.

2.1.11 Make recommendations for pre-qualification criteria for bidders and develop bidders' interest in the Project. Establish bidding schedules.

2.1.12 Schedule and conduct monthly meetings of the Construction Team, and prepare and distribute minutes.

2.1.13 Based upon Drawings and Specifications produced by the Architect/Engineer, develop Guaranteed Maximum Price (GMP) proposal(s) at 90% Construction Documents, including, a Project Construction Schedule, itemized by Trade Contract, for phases of Work as required by the Owner. If the documents as

prepared by the Architect/Engineer are not adequate for the development of a Guaranteed Maximum Price, the Construction Manager shall notify the Owner immediately, prior to developing the GMP. All assumptions made by the Construction Manager in the development of the GMP shall be specifically listed in the GMP proposals, and the GMP will not be adjusted due to assumptions made by the Construction Manager, but not included in the GMP proposal.

2.1.13.1 If the GMP proposal is accepted, in writing, by the Owner, it will become an Amendment to this Contract which will establish the GMP and Contract Time for the Work. A Public Construction Bond acceptable to Owner must be executed simultaneously with the GMP amendment.

2.1.13.2 If the GMP proposal is not accepted by the Owner, the Owner shall so notify the Construction Manager in writing. The Construction Manager shall then recommend adjustments to the Work through value engineering. The Construction Team and Owner will discuss and negotiate these recommendations for no more than thirty (30) calendar days, unless an extension is granted in writing by the Owner. If an acceptable GMP is not developed, negotiations may be terminated, and the Owner may initiate negotiations with another Construction Manager.

2.1.14 The Construction Manager's personnel to be assigned during this phase and their duties are identified, as follows: To be determined, and at all times subject to Owner's approval.

2.2 Construction Phase. Unless otherwise authorized by the Owner, in writing, all Work shall be performed under Trade Contracts with the Construction Manager. The Construction Manager shall not bid on any of the Trade Contractor Work, or perform such Work with its own forces, without prior written notification and consent of the Owner. THE CONSTRUCTION MANAGER SHALL, WITHOUT LIMITATION:

2.2.1 Administer the Construction Phase as provided herein and in the General Conditions of the Contract.

2.2.2 Commence the Work within ten (10) days after receipt of a written Notice to proceed from the Owner.

2.2.3 With respect to work to be subcontracted by Construction Manager: a) Develop procedures that are reasonably acceptable to the Owner for the prequalification of Trade Contractors; b) Develop Trade Contractor interest in the Project, and conduct pre-bid conferences with interested bidders to review the documents; c) Take competitive bids on the Work of the various Trade Contractors or, if specifically authorized by the Owner, in writing, negotiate for the performance of that Work; d) Construction Manager may require bidders to submit bid bonds or other bid security acceptable to the Construction Manager as a prerequisite to bidding on the Work; e) Analyze and evaluate the results of the various bids and their relationship to budgeted and estimated amounts, and prepare for review with the Owner and Architect bid tabulation analysis and such other support data as necessary to properly compare the various bids and their responsiveness to the desired scope of Work; f) Review the scope of Work in detail with apparent low responsive bidders to determine that their bids are complete but

do not include duplicate scope items; g) Maintain records of all pre-award interviews with apparent low bidders; h) Promptly award and execute Trade Contracts with approved Trade Contractors; i) Provide copies of fully executed Trade Contracts, insurance certificates, and, if required, bonds, to the Owner.

2.2.4 With respect to the scheduling, sequencing, and coordination of the Work: a) Manage, schedule and coordinate the Work, including the Work of the Trade Contractors, and coordinate the Work with the activities and responsibilities of the Owner, Architect and Construction Manager in order to complete the Project in accordance with the Owner's objectives of cost, time, and quality as set forth in the Contract Documents; b) Develop and maintain a program, acceptable to the Owner and Architect, to assure quality control of the Work; c) Supervise the Work of all Trade Contractors so that the work conforms to the requirements of the plans and specifications; d) Provide instructions to each Trade Contractor when its Work does not conform to the requirements of the plans and specifications so that the work conforms to the requirements of the plans and specifications, and continue to manage each Subcontractor to ensure that corrections are made in a timely manner so as to not affect the progress of the Work; e) Should disagreement occur between the Construction Manager and the Architect over acceptability of Work and conformance with the requirements of the specifications and plans, the Owner shall be the final judge of performance and acceptability, and the Owner's decision thereon shall be final and binding.

2.2.5 Maintain at all times exclusively for this Project adequate, competent staffing to coordinate and direct the Work and progress of the Trade Contractors on the Project. The Construction Manager shall maintain sufficient off-site support staff, and competent full time staff at the Project site authorized to act on behalf of the Construction Manager to coordinate, inspect and provide general direction of the work and progress of the Subcontractors and shall provide no less than those personnel during the respective phases of construction that are set forth in Exhibit "B" to this Contract. Construction Manager shall not change any of those persons named in Exhibit "B" unless mutually agreed to by the Owner and Construction Manager, in writing. In such case, the Owner shall have the right of approval of the qualifications of replacement personnel. All of the Construction Manager's on-site management and supervisory personnel shall be consistent with the RFP presentation that preceded the execution of this Contract, and shall not be removed or replaced without the Owner's written consent. The Owner shall have the right to direct the Construction Manager to remove or replace any on-site personnel whose performance becomes unsatisfactory to the Owner. In such event, the Construction Manager shall promptly replace such personnel, without entitlement to additional compensation or additional time for the replacement.

2.2.5.1 Establish and maintain a) on-site organization and lines of authority in order to carry out the overall plans of the Construction Team; b) Identify an on-site staff member to represent the Construction Manager, on a daily basis, with authority to negotiate Change Orders and contract modifications on behalf of the Construction Manager; c) Make available such executive

personnel as necessary to execute Change Orders or other contract modifications on behalf of the Construction Manager so as not to delay the progress of the Work.

2.2.6 Establish and maintain a) procedures for coordination among the Owner, Architect, Trade Contractors and Construction Manager with respect to all aspects of the Work; b) Implement such procedures, incorporate them into a Project resource manual, and distribute manuals to the Construction Team.

2.2.6.1 Require of the various Trade Contractors such Coordination Drawings as may be necessary to properly coordinate the Work among the Trade Contractors.

2.2.6.2 In collaboration with the Architect, establish and implement procedures for tracking and expediting the processing of shop drawings, samples, Requests for Information (“RFI”), and other submittals as required by the General Conditions of the Contract.

2.2.7 Schedule and conduct weekly or more frequent progress meetings with Trade Contractors to review such matters as job procedures, job safety, construction progress, schedule, shop drawing status and other information as necessary. Construction Manager shall provide prior notice to Owner and Architect of all such meetings, and prepare and distribute minutes. Additionally, Construction Manager shall schedule and attend Team meetings with the Architect and Owner.

2.2.8 Review the Project schedule with the various Trade Contractors and review, or expand the level of detail to incorporate specific Trade Contractor input consistent with the overall completion requirements. Construction Manager shall regularly monitor and update the Project Schedule and various sub-networks as construction progresses, identify potential variances between scheduled and probable completion dates, review schedule for Work not started, or incomplete, and make adjustments in the schedule to meet the scheduled completion date. Construction Manager shall provide summary reports of each monitoring and document all changes in schedule, and prepare regular schedule updates and reporting which shall be included as part of the monthly Project report outlined in Subparagraph 2.2.16 herein.

2.2.9 Determine the adequacy of the Trade Contractors’ personnel and equipment, and the availability of materials and supplies to meet the schedule. In consultation with the Owner and the Architect, take necessary corrective actions when requirements of a Trade Contract or a Trade Contract Schedule are not being met.

2.2.10 If applicable, whenever Owner-Furnished Contractor-Installed (“OFCI”) materials or equipment are shipped to the Project site, the Construction Manager shall notify the Owner and shall be responsible for their inspection, proper storage, and incorporation into the Work, provided the scope of the OFCI work is included within the Guaranteed Maximum Price.

2.2.11 Develop and maintain an effective system of Project cost control which is satisfactory to the Owner. Revise and refine the initially approved Project Construction budget, incorporate approved changes as they occur, and develop cash flow reports and forecasts as needed. Identify variances between actual and budgeted or estimated costs and advise Owner and Architect whenever projected costs exceed budgets or estimates. Cost Control reports shall be included as part of the monthly Project report outlined in Subparagraph 2.3.16 herein.

2.2.12 Maintain a system of accounting satisfactory to Owner and consistent with generally accepted construction accounting principles. The Construction Manager shall preserve all accounting records for a period of four (4) years after final acceptance of the Work or as otherwise requested in writing by the Owner. The Owner, or the Owner's auditors shall have access to all such accounting records, supporting documentation, correspondence, subcontracts, purchase orders, and other things relating to this Contract, at any time during regular business hours, both throughout the performance of the Work, and for a period of four (4) years after final payment of the Work.

2.2.13 Develop and implement a system for the preparation, review and processing of Change Orders. Without assuming any of the Architect's responsibilities for, among other things, design, recommend necessary or desirable changes to the Owner and the Architect, review requests for changes and submit recommendations to the Owner and Architect.

2.2.13.1 When requested by the Owner or Architect, promptly prepare and submit informal estimates of probable cost for changes proposed in the Work including similar estimates from the Trade Contractors. If directed by the Owner, promptly secure formal written Change Order Proposals from such Trade Contractors.

2.2.14 Be responsible for initiating, maintaining and supervising effective safety programs and require similar programs of the Trade Contractors and Sub-subcontractors. The OSHA guidelines shall serve as the basis for the construction safety program. If the Owner implements an Owner Provided Insurance Program as provided for in Article 11, the Construction Manager shall cooperate with the safety representatives of the Owner's Insurance Administrator and/or the Owner's insurance carrier(s) in the course of construction site inspections and in all other matters related to job safety and accident prevention.

2.2.14.1 Promptly notify the Owner and, where applicable, the Owner's Insurance Administrator, in writing, upon receiving notice of filing of any charge of non-compliance from OSHA, or upon receiving notification that a federal or state inspector shall visit or is visiting the Project site.

2.2.14.2 At progress meetings with Trade Contractors, conduct a review of job safety and accident prevention, and prepare minutes of such meetings that will be available to the Owner's Representative on request. The minutes of job safety and accident prevention portion of such

progress meetings shall be made available to the Owner's Insurance Administrator, where applicable, upon request.

2.2.14.3 Designate a full-time staff member as the Project safety director who shall oversee job safety and accident prevention for the Construction Manager, Trade Contractors and Sub-subcontractors involved in the Work, in addition to any other responsibilities assigned to such staff member.

2.2.15 Make provisions for Project security acceptable to the Owner, to protect the Project site and materials stored off-site, or on-site, against theft, vandalism, fire and accidents, damage, or injury to person(s) or property, etc., as required by job and location conditions.

2.2.16 Record the progress of the Project. Submit written monthly progress reports to the Owner and the Engineer including information on the Trade Contractors' Work, the percentage of completion, current estimating, computerized updated monthly Critical Path Method scheduling and Project accounting reports, including Estimated Time to Completion and Estimated Cost to Complete. Keep a daily log available to the Owner and the Architect. Report and record such additional information related to construction as may be requested by the Owner. (For Horizontal Construction only: Construction Manager may substitute a Bar Chart, so long as the Bar Chart software provides the functional equivalent, to the extent possible, of the CPM provisions set forth in this Contract and its General Conditions. The Bar Chart format must be acceptable to the Owner. This parenthetical provision shall govern any provisions hereafter dealing with CPM Scheduling.)

2.2.17 The Construction Manager shall be responsible for the removal, encapsulation, transportation and disposal of any hazardous material, including, without limitation, lead-based paint, and any asbestos or asbestos-related products as may be required in connection with the Work. Hazardous material, described by federal guidelines brought by the Construction Manager or the Trade Contractors shall remain their responsibility for proper disposal. Any hazardous material not specifically shown on the documents, or which was not discovered or should have been discovered during performance of the Pre-Con Agreement, shall be considered a concealed condition and may become the responsibility of the Construction Manager in a Change Order increasing the Guaranteed Maximum Price for any additional costs incurred in connection therewith. Such Change Order shall be submitted in as timely a manner as is reasonably possible after discovery of the concealed condition, as more particularly set forth in the General Conditions.

2.2.18 The Construction Manager shall prepare a Project Manual, as more particularly set forth in RFQ Terms and Conditions, Article IV, pp. 21-22 thereof, incorporated herein by reference and made a part hereof.

ARTICLE 3

Additional Services

3.1 Upon the mutual agreement of the Owner and the Construction Manager, and upon written authorization from the Owner, the Construction Manager shall provide additional services that are beyond the scope of the Basic Services described in Article 2 herein. The Construction Manager shall be compensated for such additional services by Change Order to be negotiated by the Owner and the Construction Manager at the time of the additional service request, as set forth in the General Conditions.

ARTICLE 4

Owner's Responsibilities

4.1 The Owner will designate a representative to act in its behalf. This representative, or his/her designee will receive progress reports of the Work from the Construction Manager, serve as liaison with the Construction Manager and the Architect, receive and process communications and paperwork, and represent the Owner in the day-to-day conduct of the Project. The Construction Manager will be notified in writing of the representative and of his/her designee, or any changes thereto.

ARTICLE 5

Schedule

5.1 Preconstruction Phase (NOT APPLICABLE). The Construction Manager shall complete the documents and things provided for in Article 2.1, et. seq., above, within three hundred sixty five (365) calendar days from the date of this Contract, and Guaranteed Maximum Price Proposal within sixty (60) calendar days after the Architect/Engineer documents (in 30% 60% and 90% completion) have been made available to the Construction Manager.

5.2 Construction Phase. The performance of the Work under the Construction Phase of this Contract shall be substantially completed by the Construction Manager on or before April 1, 2017, assuming a May 31, 2016 Notice to Proceed (NTP), time being of the essence in this Contract, as more particularly set forth in Exhibit "C" hereto attached and made a part hereof, and receipt of building permits, as may be later adjusted by Change Order(s), if any, and subject to adjustment for delays as otherwise provided for in this Contract. Payment by City is reliant upon this 11-month Project Schedule set forth in Exhibit "C".

5.3 The Construction Manager agrees to complete the Work in accordance with the agreed upon substantial completion date set forth in Exhibit "C", assuming a May 31, 2016 Notice to

Proceed (NTP). The Construction Manager acknowledges that time is of the essence throughout this Contract, and that failure to complete the Project within the time set forth in the approved schedule will result in substantial damages to the Owner that are impossible to precisely ascertain. Upon failure of the Construction Manager to substantially complete the Project within the specified period of time, plus approved time extensions, Construction Manager shall pay to the Owner, as liquidated damages and not as a penalty, the sum of \$1,000 for each calendar day in excess of the established substantial contract completion date, plus approved time extensions. After achieving substantial completion, as more particularly addressed in GC 71 and its several subparts, should Construction Manager fail to complete the remaining Work within the time specified for final completion in Exhibit "C," plus approved time extensions, if any, and after providing Construction Manager with seven (7) days advance written notice, Owner shall have the right to complete the work through other means, and the costs therefore shall be set-off against retainage remaining in the contract balances, which, if insufficient, the balance shall be paid to Owner by Construction Manager, or its performance bond Surety.

5.4 The Owner may direct the Construction Manager to expedite the Work by whatever means the Construction Manager may use, including, without limitation, increasing staffing or working overtime to bring the Work back within the agreed construction schedule. If expediting the Work is required due to reasons within the control or responsibility of the Construction Manager, then the additional costs incurred shall be chargeable to the Cost of the Work as part of, and subject to the GMP. If the expediting of the Work is required due to reasons outside the control or responsibility of the Construction Manager, then in such event, the additional costs incurred shall be the subject of an appropriate adjustment by Change Order, as elsewhere provided for in the General Conditions.

5.5 The Owner shall have the right to occupy, or use, any portion of the Work prior to completion of the Project. If use or occupancy ahead of schedule affects the cost of the Project or the schedule for the Work, the Construction Manager shall so notify the Owner, in writing, and the use or occupancy will be treated as a Change to the Work in accordance with Article 9, herein.

ARTICLE 6

Guaranteed Maximum Price

6.1 The "Guaranteed Maximum Price" (GMP), also referred to as the Contract Sum, includes Cost of the Work required by the Contract Documents as defined in Article 8 herein, the Construction Manager's Fixed Fee as defined in Paragraph 6.1.1 below, the Contingency Fund, and Construction Manager's Lump Sum General Conditions. The GMP will be established based on construction documents prepared by the Architect/Engineer. The GMP is guaranteed by the Construction Manager not to exceed the amount established herein, subject to additions and deductions by Change Order as provided for elsewhere in this Contract. Cost which would cause the GMP to be exceeded shall be paid by the Construction Manager without recourse or reimbursement by the Owner.

6.1.1 The Construction Manager's Fixed Fee for performance of the Work as later set forth in GMP Amendment.

6.2 The GMP will only include those taxes in the Cost of the Work which are legally enacted at the time the GMP is established.

6.3 If and only in the event that this Project is substantially completed within the scheduled substantial completion date, as may be adjusted as provided for elsewhere herein, the following shared savings provisions shall apply: Upon final completion of the Work, if the total cost of the Work (excluding any unused portion of the Contingency Fund) is less than the Guaranteed Maximum Price, taking into account any adjustments made during the term of this Contract, as provided for elsewhere herein, the Owner and Construction Manager will be entitled to share this savings, as follows: Construction Manager will receive an amount equal to 50% of the difference between the actual cost of the Work and the final GMP amount (excluding any unused portion of the Contingency Fund), not to exceed, in any event, 3% of the adjusted GMP amount (excluding any unused portion of the Contingency Fund). Construction Manager's portion of these shared savings will be added to Contractor's Fee, and included in Construction Manager's Final Payment. Liquidated damages, if any, are different from, and are not a part of, this calculation.

6.4 The GMP shall include an agreed upon sum as a construction contingency fund which is exclusively reserved to cover Construction Manager's unanticipated and unforeseen Project conditions not otherwise covered by insurance, inadvertent, non-negligent scope and pricing omissions and errors, and other damages that are sustained by Construction Manager during the estimating, buy-out, and construction process, unless specifically enumerated as non-reimbursable costs of the Work as provided for elsewhere in this Contract. This Contingency Fund is not to be used for changes in the scope of the Work, which are otherwise provided for in the contract documents addressing Change Orders. No draws against the Contingency Fund may be made unless specifically agreed to by the Owner, in writing. There shall be no entitlement to overhead, fee, and general conditions in connection with any approved payments from the Contingency Fund. The Construction Manager will be required to furnish documentation required by the Owner evidencing expenditures charged to this contingency prior to the release of funds by the Owner. The Architect-Engineer shall verify the actual costs, which are subject to audit.

6.5 By execution of this Contract, the Construction Manager certifies that all factual unit costs supporting the fees specified in this Contract are accurate, complete and current at the time of negotiations; and that any other factual unit costs that may be furnished the Owner in the future to support any additional fees that may be authorized will also be accurate and complete. The fees specified in this Contract and any additional fees that may be authorized in the future shall be adjusted to exclude any significant sums by which the Owner determines the fee was increased due to inaccurate, incomplete, or non-current factual unit costs.

6.6 Adjustments to the GMP will be made as described in the Conditions of the Contract.

ARTICLE 7

Payments to Construction Manager

7.1 In consideration of the performance of the Contract, the Owner agrees to pay the Construction Manager, as compensation for its services as set forth below:

7.1.1 For construction services, the total sum of Four Million, Nine Hundred Ninety Eight Thousand, Nine Hundred Thirty Two Dollars and 47/100 (\$4,998,932.47) to be paid upon the satisfactory completion of line items for each Task as specified in a Construction Schedule of Values that is agreed to by the parties, in writing, before commencement of the Construction services.

TOTAL: \$4,998,932.47

7.1.1 (a) All references in this Contract to "GMP Amendment" are hereby deleted, inasmuch as Construction Manager and Owner have agreed to the above GMP Amount for this Project.

7.1.1.1 Upon receipt of the Notice to Proceed, the Construction Manager shall begin providing the indemnification described in the Conditions of the Contract, as part of the fee established for the first phase of construction services.

7.1.2 Upon acceptance of the GMP, the amount established in the GMP Amendment to this Contract, which includes the Construction Manager's fee and Lump Sum General Conditions as described in Paragraph 7.2 and the Cost of the Work as described in Article 8, to be paid monthly as described in the General Conditions of the Contract.

7.1.2.1 As required by Section 287.0585, F.S., within seven working days from receipt of payment from the Owner, the Construction Manager shall pay each Trade Contractor out of the amount paid to the Construction Manager on account of such Trade Contractor's Work, the amount to which said Trade Contractor is entitled reflecting the percentage actually retained, if any, from payments to the Construction Manager on account of said Trade Contractor's Work. The Construction Manager shall, by appropriate Contract with each Trade Contractor, require each Trade Contractor to make payments to its subcontractors in a similar manner.

7.1.3 Pay requests for preconstruction services and for construction shall be documented in accordance with the General Conditions.

7.2 Construction Manager's Lump Sum General Conditions during the Construction Phase includes, without limitation, the following:

7.2.1 The cost of its home or branch office employees or consultants not at the Project site, including the cost of all benefits, insurance, and taxes attributable to wages and salaries and other company overhead expenses for said home office employees.

7.2.2 The cost of its field employees identified in Subparagraph 2.2.5 herein, or their approved replacements, including the cost of all benefits, insurance, and taxes attributable to wages and salaries for

said field employees.

7.2.3 General operating expenses of the Construction Manager's principal and branch offices other than the field office.

7.2.4 Any part of the Construction Manager's capital expenses, including interest on the Construction Manager's capital employed for the Work.

7.2.5 Overhead and profit, or general expenses of any kind, except as may be expressly included in Article 8, herein, as Cost of the Work.

7.2.6 All travel and per diem costs of Construction Manager's employees and consultants.

7.2.7 Those services set forth in Article 2.2.

7.2.8 Expenses such as long distance telephone calls, telephone service at the site, postage, office supplies, expressage, and similar items in connection with the Work.

7.2.9 Cost of equipment such as laptops, cameras, radios, computers, cell phones, copiers, telephones, dictating units, trailers, vehicles and furniture purchased or rented by the Construction Manager.

7.2.10 Administration of direct tax savings purchase program.

7.2.11 All costs incurred during the guarantee period after construction.

7.3 Adjustments in the Lump Sum General Conditions associated with compensable Changes in the Work, or compensable delays, shall be made as described in the General Conditions of the Contract, and in strict accordance therewith.

ARTICLE 8

Cost of the Work

8.1 The term "Cost of the Work" shall mean direct construction costs, including Lump Sum General Conditions as more specifically addressed in 7.2 et.seq. above, and in 8.1.2 below, incurred specifically in and about the performance of the Work, and paid or incurred by the Construction Manager, less any reimbursement for scrap value and cash or trade discounts, subject to Article 10, herein. Excluding those individuals included in the Lump Sum General Conditions, 8.1.2 below, the term "wages" used herein shall include the straight time and overtime pay authorized in writing by the Owner, and the cost of associated employee benefits. Excluding those individuals included in the Lump Sum General Conditions, employee benefits include, but are not limited to, unemployment taxes, social security taxes, compensated absences, and other mandatory and customary contributions and fringe benefits insofar as such costs are based on wages, salaries, or other remuneration paid to employees of the Construction Manager,

excluding bonuses. Employee benefits do not include Workers' Compensation insurance when such insurance is provided by the Owner in accordance with Article 11.

8.1.1 Subject at all times to the amount of the GMP, the Owner agrees to pay the Construction Manager for the reimbursable Costs of the Work as defined in Article 8, herein, and its subparts, through completion of the Work, plus the Construction Manager's Fixed Fee,

8.1.2 For Construction Phase services, as more particularly set forth in Article 2.2 and its subparts, above, and further including those line items in Exhibit "A" designated as General Conditions, the Construction Manager shall be paid a lump sum amount (included in the GMP and as set forth in the GMP Amendment), in installments, as provided for elsewhere in these Contract Documents, which amount is subject to the Contract audit provisions for the limited purposes of verifying the Construction Manager's warrants and representations set forth in Article 6.8 above. This Lump Sum General Conditions amount preempts, disables and governs those reimbursable Costs of the Work set forth in Article 7.2, et.seq. and this Article 8, and its subparts. In the event that those specified reimbursables conflict with, or are subsumed by this Lump Sum General Conditions, it is the intention of the parties that the Lump Sum will not be adjusted for any reasons whatsoever during the Construction Phase, except and solely for compensable Change Orders and compensable delays, if any, that increase the GMP, and extend the contract completion date in excess of thirty (30) calendar days beyond the agreed Substantial Completion date of midnight, as later set forth in the GMP Amendment. In the event that the Lump Sum is exceeded by actual costs for such items incurred by the Construction Manager, there shall be no entitlement to reimbursement from the Owner by way of Change Order, Claims, requests for equitable adjustments, or from the Construction Contingency.

8.2 *Cost of the Work includes, and is limited to, actual documented expenditure for the following cost items (all subparts below shall be preceded by the phrase "Except and to the extent governed by 8.1.2 above...":*

8.2.1 Subject to prior written approval by the Owner, wages paid for labor in the direct employ of the Construction Manager at the construction site other than those provided under Paragraph 7.2, herein, as a part of the Construction Manager's Fixed Fee in the performance of the Work under applicable collective bargaining agreements, or under a salary or wage schedule agreed upon by the Owner and Construction Manager, and including benefits, if any, as may be payable with respect thereto.

8.2.2 The cost of all materials, supplies and equipment incorporated into the Work or stored on site, including cost of transportation and storage thereof. At the Owner's sole discretion, the Owner may make payment for materials, supplies and/or equipment stored off-site and bonded.

8.2.3 Payments made by the Construction Manager to Trade Contractors for their Work performed pursuant to Trade Contracts with the Construction Manager.

8.2.4 Cost of the premiums for all insurance or bonds including Trade Contractor bonds which the Construction Manager is required to procure by this Contract, or other insurance or bonds subsequently deemed necessary by the Construction Manager, and agreed upon by the Owner, in writing. The cost of insurance for the Construction Manager, Trade Contractors, and Sub-subcontractors at any tier in the Work shall be excluded for any insurance to be provided by the Owner in accordance with Article 11 herein.

8.2.5 Sales, use, gross receipt, or similar taxes related to the Work imposed by any governmental authority and for which the Construction Manager is liable.

8.2.6 Building and operating permit fees, inspection and filing fees, sewer and water fees, and deposits lost for causes other than the Construction Manager's own negligence.

8.2.7 Cost of removal and disposal of all debris including clean-up and trash removal.

8.2.8 Cost incurred due to an emergency affecting the safety of persons and/or property.

8.2.9 Subject to prior written approval by Owner, legal costs reasonably, and properly, resulting from prosecution of the Work for the Owner provided, however, that they are not the result of the Construction Manager's own negligence or malfeasance. Legal costs incurred in connection with disputes solely between the Construction Manager and the Owner or incurred in connection with disputes solely between the Construction Manager and Trade Contractors are the responsibility of the Construction Manager and shall not be included in the Cost of the Work.

8.2.10 Cost to the Construction Manager of temporary electric power, lighting, water, sanitary facilities, and heat required for the performance of the Work, or required to protect the Work from weather damage.

8.2.11 Cost to the Construction Manager of temporary safety-related protection including barricades and safety equipment, temporary roads and parking, dust control, pest control, installation and operation of temporary hoists, scaffolds, ladders and runways, and temporary Project signs and costs of permits and fees pursuant to the General Conditions of the Contract.

8.2.12 Cost of watchmen or similar security services, if approved in writing by Owner.

8.2.13 Cost of surveys, measurements and layout work reasonably required for the execution of the Work or the requirements of the Contract.

8.2.14 Cost of preparation of shop drawings, coordination plans, photographs, or as-built documents not included in Trade Contracts.

8.2.15 All costs for reproduction of documents to directly benefit the Work.

8.2.16 Costs directly, properly, and reasonably incurred in the performance of the Work and not included in the Construction Manager's Fee as set forth in Paragraph 7.2, herein.

8.2.17 Testing laboratory costs, except relating to defective or non-conforming work for which reimbursement is otherwise excluded by the Contract Documents.

8.2.18 Deposits lost for causes other than Construction Manager's or any Trade Contractor's negligence or failure to fulfill a specific responsibility to the Owner under the Contract Documents.

8.2.19 Cost, including transportation and maintenance, of all materials, supplies, equipment, temporary facilities and hand tools not owned by the workmen that are employed or consumed in the performance of the Work.

8.2.20 Rental charges of all necessary machinery and equipment, including hand tools used in the performance of the Work, whether rented from the Construction Manager (upon prior written approval of the Owner, at the standard rate paid at the place of the Project) or others, including installation, repairs and replacements, dismantling, removal, costs of lubrication, transportation and delivery costs thereof.

8.2.21 Costs associated with setting up and demobilizing tool sheds, Project field offices, temporary fences, temporary roads, and temporary fire protection.

8.3 Costs not to be reimbursed include:

8.3.1 Those costs enumerated in Article 7.2.1 through 7.2.10 above, and as set forth in the Contract Documents as to be borne at the expense of the Construction Manager.

8.3.2 Salaries and other compensation of the Construction Manager's personnel stationed at Construction Manager's principal office or offices other than the site office;

8.3.3 Expenses of the Construction Manager's principal office and offices other than the site office;

8.3.4 Overhead and general expenses, except as may be expressly included in Article

8.3.5 The Construction Manager's capital expenses, including interest on the Construction Manager's capital employed for the Work;

8.3.6 Costs due to the negligence or failure of the Construction Manager, subcontractors and suppliers or anyone directly or indirectly employed by any of them, or for whose acts any of them may be liable to fulfill a specific responsibility of the Contract;

- 8.3.7 Any cost not specifically and expressly described in Section 8.3 and subparts;
- 8.3.8 Costs, other than costs included in Change Orders approved by the Owner, that would cause the Guaranteed Maximum Price to be exceeded;
- 8.3.9 Costs resulting from failure of the Construction Manager or any subcontractor to procure and maintain insurance by the Contract Documents;
- 8.3.10 Amounts due by Construction Manager for federal and state income and franchise taxes, and the costs of licenses, fees, taxes, and other charges of a similar nature, required to be obtained or maintained by Construction Manager for the general conduct of its business;
- 8.3.11 Costs to replace or pay for lost or stolen machinery or equipment or materials, but only if not covered by Builder's Risk Insurance. Construction Manager may seek to recover replacement cost from insurance, sureties, Subcontractors, suppliers, or other such third parties;
- 8.3.12 The cost for any legal, accounting or other professional services except to the extent provided for in the reimbursable costs of the Work;
- 8.3.13 Penalties, fines, or costs imposed by governmental authorities in connection with, or resulting from any violations for noncompliance with laws, regulations, codes, ordinances, or directives by the Construction Manager or any subcontractor, except if the result of specific and written directive by the Owner;
- 8.3.14 Costs of any insurance deductibles for coverage furnished and paid by Construction Manager or any Subcontractor and losses or expenses for which the Construction Manager or any Subcontractor is compensated by insurance.
- 8.3.15 Costs associated with the Construction Manager's failure to obtain any and all permits in a timely manner, including, without limitation, the costs of any delays resulting therefrom, unless attributable to Owner's Design Professionals.
- 8.3.16 Costs of accelerating the Work to the extent caused by the negligence or default of the Construction Manager or any subcontractor of any tier, unless otherwise expressly provided for elsewhere in this Contract and in strict accordance therewith;
- 8.3.17 Overtime costs required to the extent caused by the Construction Manager or any subcontractor of any tier, unless otherwise expressly provided for elsewhere in this Contract and in strict accordance with the requirements therein;
- 8.3.18 Project incentive bonuses, except as approved by the Owner in writing;

8.3.19 Bonuses, profit sharing, incentive compensation and any other discretionary payments paid to anyone hired by the Construction Manager or paid to any Subcontractor or vendor shall not be deemed a Cost of the Work without Owner's prior written approval;

8.3.20 Any and all costs and or cost overruns, including schedule related costs, resulting from the default and/or termination of a bonded subcontractor and/or material supplier by Construction Manager.

8.3.21 Except as provided in Article 8.2.9 above, costs due to the negligence or failure of the Construction Manager, Subcontractors and suppliers or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable to fulfill a specific responsibility of the Contract.

8.3.22 Any cost not specifically and expressly described in Article 8.2 and its subparts, above.

8.3.23 Costs, other than costs included in Change Orders approved by the Owner, in writing, that would cause the GMP to be exceeded.

8.3.24 Costs exceeding the Lump Sum General Conditions, as set forth in Article 8.1.2 above.

ARTICLE 9

Changes in the Work

9.1 The Owner, without invalidating this Contract, may order Changes in the Work within the general scope of this Contract consisting of additions, deletions, or other revisions. All changes in the Work shall be authorized as described in the General Conditions of the Contract. Except in cases of emergency endangering life or property, the Construction Manager shall allow no Changes in the Work without the prior written approval of the Owner.

ARTICLE 10

Discounts

10.1 All quantity discounts shall accrue to the Owner if (i) before making the payment, the Contractor included them in an Application for Payment and received payment therefor from the Owner, or (ii) the Owner has deposited funds with the Contractor with which to make payments; otherwise, cash discounts shall accrue to the Contractor. All trade discounts, rebates and refunds, and all returns from the sale of surplus materials and equipment shall be credited to the Owner as a deduction from the Cost of the Work.

ARTICLE 11

Insurance

11.1 The Construction Manager shall provide insurance as required and addressed in RFQ T-12-15, and as specified in GC 31.

"CORPORATION":

Witnesses:

Bridget Aulad

[Signature]

Burkhardt Construction, Inc.

Corporation Name

[Signature]

Signature

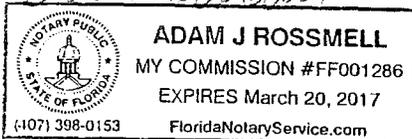
Vice President of Operations

Title

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this 1st day of MARCH, 2016 by MARC KLEISLEY, as Vice President of Operations of BURKHARDT CONSTRUCTION, INC., on behalf of the corporation. He/she is personally known to me or has produced (type of identification) as identification.

NOTARY'S SEAL: NOTARY PUBLIC, STATE OF FLORIDA



(Name of Acknowledger Typed, Printed or Stamped)

Commission Number

"CITY":

Witnesses:

CITY OF POMPANO BEACH

By: _____
LAMAR FISHER, MAYOR

By: _____
DENNIS W. BEACH, CITY MANAGER

Attest:

ASCELETA HAMMOND, CITY CLERK

(SEAL)

Approved As To Form:

MARK E. BERMAN, CITY ATTORNEY

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____, 2016 by **LAMAR FISHER**, as Mayor, **DENNIS W. BEACH** as City Manager and **ASCELETA HAMMOND**, as City Clerk of the City of Pompano Beach, Florida, a municipal corporation, on behalf of the municipal corporation, who are personally known to me.

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Acknowledger Typed, Printed or Stamped)

Commission Number

EXHIBIT A

THE CITY OF POMPANO BEACH, FLORIDA

PROJECT: Briny Avenue Undergrounding and Streetscape Improvements

CONSTRUCTION MANAGER AT RISK CONTRACT

GENERAL CONDITIONS

PROJECT NO. 11-142

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GENERAL CONDITIONS

GC 1 ENTIRE AGREEMENT

- 1.1 This Construction Manager at Risk Contract embodies the entire agreement between Owner and Construction Manager and supersedes all other writings, oral agreements, or representations. The parties shall not be bound by or be liable for any statement, representation, promise, inducement or understanding of any kind or nature not set forth herein. No changes, amendments or modifications of any of the terms or conditions of the Contract shall be valid unless reduced to writing and signed by both parties.

GC 2 INDEPENDENT CONSTRUCTION MANAGER

- 2.1 Construction Manager represents that it is extensively experienced in the performance of streetscape and infrastructure construction Work as provided for herein, and that it is properly licensed as a General Contractor in the State of Florida, equipped, organized and financed to perform such Work. Construction Manager shall act as an independent contractor, and not as the agent of Owner, in performing the Contract, maintaining complete control over its employees, and all of its suppliers and subcontractors. Nothing contained in this Contract, or any subcontract awarded by Construction Manager, shall create any contractual relationship between any such supplier or subcontractor and the Owner. Construction Manager shall perform all work in accordance with its own means, methods, sequences and procedures, subject to compliance with the Contract. Construction Manager represents that all subcontractor agreements entered into shall incorporate by reference the terms and conditions of this Contract.

GC 3 AUTHORIZED REPRESENTATIVES

- 3.1 Before starting work, Construction Manager shall designate a competent, authorized representative acceptable to Owner to represent and act for Construction Manager and shall inform Owner in writing, of the name and address of such representative, together with a clear definition of the scope of his/her authority to represent and act for Construction Manager, and shall specify any and all limitations of such authority. Such representative shall be present or duly represented at the site of work at all times when work is actually in progress. During periods when work is suspended, arrangements for an authorized representative acceptable to Owner shall be made for any emergency work that may be required. All notices, determinations, instructions and other communications given to the authorized representatives of the Construction Manager shall be binding upon Construction Manager. Nothing contained herein shall be construed as modifying the Construction Manager's duty of supervision and fiscal management as provided for by Florida law. The Owner shall designate an authorized representative who will have limited authority to act for the Owner. The Owner will notify the Construction Manager in writing of the name of such representative(s). The Owner's representative will be the Public Works Director, or his designee. Any work performed by the Construction Manager without proper authorization, is performed at the Construction Manager's risk,

compensation and/or time of performance may be made, subject to the provisions elsewhere set forth in these Contract Documents.

- 5.3 It is recognized that the Construction Manager's review of the drawings and specifications is made in the Construction Manager's capacity as a contractor and not as a licensed design professional. If any discrepancy or inconsistency should be discovered by Construction Manager between the drawings and specifications and any law, ordinance, regulation, order or decree, Construction Manager shall immediately report the same in writing to Owner and Design Professional, who will issue such instructions as may be necessary.
- 5.4 Construction Manager shall use its best efforts to investigate the rules, codes, regulations, statutes, and all ordinances of all applicable governmental agencies having jurisdiction over the Project or the Work, and advise Design Professional and Owner of same in writing, but Construction Manager assumes no responsibility or liability for any failure of the design of the Project to comply with same. However, at no time shall the Construction Manager's efforts fall below the commonly accepted knowledge base of an experienced Florida licensed general contractor.
- 5.5 Owner shall not be liable for any costs, delays or damages which Construction Manager incurs as a result of the actions or orders of any other governmental entity or agency that are caused by Construction Manager's failure to comply with the terms of this Contract.

GC 6 STANDARDS AND CODES

- 6.1 Wherever references are made in the Contract to standards or codes in accordance with which Work is to be performed or tested, the edition or revision of the standards or codes current on the effective date of this Contract shall apply, unless otherwise expressly set forth. Unless otherwise specified, reference to such standards or codes is solely for implementation of the technical portions of such standards and codes. In case of conflict among any referenced standards and codes, or between any referenced standards and codes which are later revised during the course of construction, the Owner will determine which shall govern. Construction Manager acknowledges that compliance with code requirements represents minimum standards for construction, and is not evidence that the Work has been completed in accordance with the Contract Documents.

GC 7 CODE RELATED INSPECTIONS

- 7.1 The Construction Manager recognizes that The City of Pompano Beach, FL Department of Planning, Zoning and Building (“PZ&B”), is a separate department within the City that is charged with the inspection of improvements to real property for code compliance. The Construction Manager agrees that it will not assert, as an Owner caused delay, or as a defense of any delay on the part of the Construction Manager, any good-faith action or series of actions on the part of PZ&B, including, but not limited to, PZ&B’s refusal to accept any portion of the Construction Manager’s Work. If it is ultimately determined by the Design Professional and Owner that such delay was not the result of Construction Manager’s failure to comply with the Contract Documents, the Construction Manager may be entitled to make a claim for extension of Contract Time only as its exclusive remedy, not damages, in accordance with the terms of the Contract.

GC 8 GOVERNING LAW

- 8.1 The Contract shall be governed by the laws of the State of Florida, and venue for any action shall be in Broward County, Florida.

GC 9 RIGHTS AND REMEDIES

- 9.1 The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

GC 10 COMMERCIAL ACTIVITIES

- 10.1 Construction Manager shall not establish any commercial activity or issue concessions or permits of any kind to third parties for establishing commercial activities on lands owned or controlled by Owner. Construction Manager shall not allow its employees to engage in any commercial activities on the site.

GC 11 COOPERATION WITH OTHERS

- 11.1 Owner and other contractors may be working at the site during the performance of this Contract. Construction Manager shall fully cooperate with the Owner, Owner’s designated Representative, and other separate contractors to avoid any delay or hindrance of their work. Owner may require that certain facilities be used concurrently by Construction Manager and other parties, and Construction Manager shall comply with such requirements. The Owner shall provide for coordination of the activities of the Owner’s own forces, and of each separate contractor, with the Work of the Construction Manager, who shall cooperate and participate with other separate contractors and the Owner in reviewing their construction schedules.

11.2 If any part of the Construction Manager's work depends on proper execution or results from any work performed by the Owner or any separate contractor, the Construction Manager shall, prior to proceeding with the Work, promptly report to the Owner any apparent discrepancies or defects in such other work that render it unsuitable for such proper execution and results. Failure of the Construction Manager to report such discrepancies or defects shall constitute an acceptance of the Owner's separate contractor's work as fit and proper to receive Construction Manager's Work, except as to defects which are not then reasonably discoverable or which may subsequently become apparent in such work performed by others. Any costs caused by defective or ill-timed work of others shall be borne by the Construction Manager, unless Construction Manager gives written notice to Owner, if reasonably possible, prior to proceeding with the Work and in any event within three (3) days of commencement of Work. In no event shall Owner be liable to the Construction Manager for delay damages, however, as provided for in the Contract Documents. If Owner awards separate contracts, or if the Owner's forces are to perform construction or operations related to the Project, but for which Construction Manager's Work is not dependent, Owner and Construction manager shall coordinate that Work with the work of the Construction Manager. Any delays caused thereby to Construction Manager that demonstrably affect the critical path shall entitle Construction Manager to an extension of time and additional compensation in accordance with provisions set forth elsewhere in the Contract Documents.

GC 12 FORMS AND DOCUMENTS

12.1 The below listed documents are to be used by the Construction Manager and Owner during the administration of this Contract. Additional administrative forms may supplement this list upon written notice by the Owner (or Owner's Project representative). Owner reserves the right to modify these forms as it deems necessary. Construction Manager shall maintain logs for Items A-K and provide to Owner monthly.

- A. Request for Information
- B. Field Instruction
- C. Field Bulletin
- D. Construction Change Proposal
- E. Change Order
- F. Construction Change Directive
- G. Submittal Transmittal
- H. Deficiency Report
- I. Non-Conformance Report
- J. Construction Manager's Daily Report
- K. Substitution Report

12.2 Examples of the above listed forms are attached as Appendix "A."

GC 13 PUBLIC RECORDS

13.1 Pursuant to the provisions of §119.0701, F.S., all records maintained by Construction Manager with respect to this Project are considered public records subject to inspection as provided for in Chapter 119, F.S.

GC 14 TAXES

14.1 Construction Manager shall pay all taxes, levies, duties and assessments of every nature which may be applicable to any Work under this Contract. The Contract Sum and any agreed variations thereof shall include all taxes imposed by law. Construction Manager shall make any and all payroll deductions required by law. Construction Manager herein indemnifies and holds the Owner harmless from any liability on account of any and all such taxes, levies, duties, assessments and deductions.

GC 15 FEES

15.1 Owner will be responsible for the following fees associated with this Project: utility connection fees, utility installation fees (including FPL, FPU, AT&T, and Comcast), and water meter charges except for fees/permits associated with Construction Manager mobilization which have not been waived by Owner. Construction Manager shall advise Owner ten (10) days in advance of permit application with any fee amount required. Water and/or sanitary sewer service capacity charges will also be paid directly by the Owner. There are no impact fees pursuant to Palm Beach County's Impact Fee Ordinance associated with this Project.

GC 16 UTILITIES

16.1 Construction Manager shall provide and maintain all utilities in work areas to meet the requirements of the Contract. Such utilities shall be furnished by the Construction Manager and shall include, but not be limited to, the following:

- A. Public telephone service for the Construction Manager's use.
- B. Construction power as required at each point of construction.
- C. Water as required throughout the construction.

16.2 Prior to final acceptance of the Work, the Construction Manager shall, at its expense, satisfactorily remove and dispose of all temporary utilities developed to meet the requirements of the Contract. The Owner will assume the utility costs directly related to its usage of areas in which the Work has been certified as Substantially Complete.

GC 17 SUCCESSORS, ASSIGNS AND ASSIGNMENT

17.1 The Owner and the Construction Manager each binds itself, its officers, directors, qualifying agents, partners, successors, assigns and legal representatives to the other party hereto and to the partners, successors, assigns and legal representatives of such other

party in respect to all covenants, agreements and obligations contained in the Contract. Construction Manager shall not assign, transfer, convey or otherwise hypothecate the Contract or its right, title or interest in or to the same or any part thereof, or allow legal action to be brought in its name for the benefit of others, without previous written consent of the Owner, and concurred with by the Construction Manager's Surety. Construction Manager acknowledges that the City has entered into this Contract with Construction Manager after a comprehensive competitive award process, and evaluation of Construction Manager's particular qualifications and skills to perform the Work. Therefore, Construction Manager agrees that the City may withhold the consent to assignment referred to herein for any reason the City deems appropriate, in its sole and exclusive discretion.

GC 18 EXAMINATION OF CONSTRUCTION MANAGER'S BOOKS AND RECORDS

18.1 The Owner, or the Owner's auditors, shall have access to, and the right to examine, audit, download and copy electronic media, photocopy, transcribe, and photograph, any and all of Construction Manager's accounting records, supporting documentation, correspondence, subcontracts, purchase orders, and other documentation relating to this Contract, at any time during regular business hours, both throughout the performance of the Work, and for a period of four (4) years after final payment for the Work.

GC 19 COORDINATION AND CORRELATION OF DRAWINGS AND SPECIFICATIONS

19.1 The Construction Manager represents that the Construction Manager, its Subcontractors, material and equipment suppliers have carefully and diligently compared Phasing, Demolition, Landscaping, Design Professional, Structural, Electrical, Underground, Civil and Site Drawings and Specifications, and have compared and reviewed all general and specific details on the Drawings. Based thereon, Construction Manager represents that all conflicts, discrepancies, errors, omissions, and constructability issues that are within the commonly accepted knowledge base of a licensed general contractor with expertise in streetscape and related infrastructure improvements, have been clarified during the performance of the Pre-Con Agreement, and are included in the GMP. Notwithstanding anything contained in this Contract to the contrary, Construction Manager shall not be liable to the Owner for damages or costs resulting from errors, omissions, or inconsistencies in the Contract Documents, or for differences between field conditions and the Contract Documents, unless the Construction Manager recognized, or in the exercise of its due diligence, should have recognized the issue and knowingly failed to report it to the Owner. Construction Manager shall have the right to rely on the completeness and accuracy of written information, Drawings, and specifications provided by the Owner, Design Professional, or any other consultant of either, except if Owner requires full field verification by Construction Manager.

19.2 Construction Manager represents that the GMP embodies the total cost for a complete and functioning Project. The Construction Manager's review and comparison of all documents and things set forth in GC 19.1 above has taken into consideration the total

and complete functioning of all systems as provided, and as are reasonably inferable from the Drawings and Specifications.

GC 20 PERMIT DRAWINGS AND SPECIFICATIONS

- 20.1 The Construction Manager shall provide the Owner with two (2) complete sets of the permitted drawings within five (5) days of issuance. If the permitted set of Drawings change the scope of the Work to be performed, the Construction Manager shall notify the Owner and Design Professional, in writing, within ten (10) days after Construction Manager's receipt of the permitted Drawings, and such notification shall contain a written description of the change(s), and the estimated cost and time associated therewith, if any.
- 20.2 The Construction Manager shall perform work only in accordance with the permitted drawings, and any subsequent revisions thereto.

GC 21 CONTRACT INTERPRETATION

- 21.1 All claims of Construction Manager, and all questions the Construction Manager may have concerning interpretation or clarification of this Contract or its acceptable fulfillment shall be submitted immediately, in writing, to Owner for resolution. Owner, or its representatives, will render its determination concerning such resolution within an appropriate period, not to exceed five (5) days, unless additional time is needed due to the novelty or complexity of the interpretation or clarification requested, which determination shall be considered final and conclusive unless Construction Manager files a timely written protest pursuant to GC 22 "Disputes." The Construction Manager's written protest shall state clearly and in detail the basis thereof, and the relief it seeks, if any. Owner will consider Construction Manager's protest, and render its decision thereon within five (5) calendar days. If Construction Manager does not agree with the Owner's decision, the Construction Manager shall immediately deliver written notice to that effect to the Owner. If questions of interpretation are not responded to by the Design Professional or Owner within the time frame above, and in a manner so as not to impede the natural progress of the Work as scheduled, and such delay impacts the critical path of the Work, Construction Manager shall be entitled to adjustment in the performance time as its exclusive remedy.
- 21.2 Construction Manager is solely responsible for requesting instructions or interpretations, and is solely liable for any cost and/or expenses arising from its failure to do so. Construction Manager's failure to protest Owner's determinations, instructions, clarifications or decisions within five (5) calendar days after receipt thereof shall constitute a waiver by Construction Manager of all its rights to further protest, judicially or otherwise.

GC 22 DISPUTES-WAIVER OF JURY TRIAL

- 22.1 Any and all disputes arising out of or in connection with this Contract shall be resolved through good faith efforts upon the part of Construction Manager and Owner, or its representatives. At all times, Construction Manager shall carry on the Work and maintain its progress schedule in accordance with the requirements of the Contract and the determination of the Owner or its representatives, pending resolution of any dispute. Any dispute that is not disposed of by mutual agreement shall be decided by the Owner or its representatives, who shall reduce such decision to writing. The decision of the Owner or its representatives shall be final and conclusive. Construction Manager's failure to protest Owner's determinations, instructions, clarifications or decisions within thirty (30) calendar days after receipt thereof shall constitute a waiver by Construction Manager of all its rights to further protest, judicially or otherwise.
- 22.2 The Owner and Construction Manager hereby expressly, knowingly and intentionally waive any right they may have to a jury trial in connection with, or in respect to, any litigation or claim based on or related to this Contract, or with regard to performance of the Work, including, but without limitation, any to which the Design Professional may also be a party.

GC 23 SUSPENSION

- 23.1 Owner may, at its sole option, suspend, at any time, the performance of all or any portion of Work to be performed under the Contract. Owner will notify Construction Manager of such decision, in writing. Such notice of suspension of work may designate the amount and type of plant, labor and equipment to be committed to the Work site. During the period of suspension, Construction Manager shall use its best efforts to utilize its plant, labor and equipment in such a manner as to minimize costs associated with suspension.
- 23.1.1 Upon receipt of any such written notice, Construction Manager shall, unless the notice requires otherwise:
1. immediately discontinue work on the date and to the extent specified in the notice;
 2. place no further orders or subcontracts for material, services, or facilities with respect to suspended work other than to the extent required in the notice;
 3. promptly make every reasonable effort to obtain suspension, upon terms satisfactory to Owner, of all orders, subcontracts and rental agreements to the extent they relate to performance of work suspended;
 4. continue to protect and maintain the Work including those portions on which work has been suspended, and
 5. take any other reasonable steps to minimize costs associated with such suspension.

23.1.2 In addition to all amounts that would otherwise be due for Work performed prior to the suspension, as compensation for such suspension, Construction Manager will be reimbursed for the following verifiable costs (without profit) and without duplication of any item, to the extent that such costs directly result from such suspension of work:

1. A standby charge to be paid to Construction Manager during the period of suspension of work which standby charge shall be sufficient to compensate Construction Manager for keeping, to the extent required in the notice, its organization and equipment committed to the Work in a standby status;
2. All reasonable costs associated with mobilization and demobilization of Construction Manager's plant, forces and equipment;
3. An equitable amount to reimburse Construction Manager for the cost of maintaining and protecting that portion of the Work upon which work has been suspended; and
4. If as a result of any such suspension of Work the cost to Construction Manager of subsequently performing Work is increased or decreased, an equitable adjustment will be made in the GMP.

23.2 In no event shall the Construction Manager be entitled to assert a claim for home office overhead in accordance with the Eichleay Formula, or otherwise, in the event of an Owner suspension. Upon receipt of notice to resume suspended work, Construction Manager shall immediately resume performance of the suspended work to the extent required in the notice. Any claim on the part of Construction Manager for time and/or compensation arising from suspension shall be made within twenty-one (21) calendar days after receipt of notice to resume work and Construction Manager shall submit for review a revised construction schedule. No adjustment shall be made for any suspension to the extent that performance would have been suspended, delayed, or interrupted by any Construction Manager's non-compliance with the requirements of this Contract.

GC 24. DECLARATION OF DEFAULT

24.1 The failure of the Construction Manager a) to supply enough properly skilled workers or materials, or b) its failure to make prompt payments to subcontractors, or for materials or labor, or c) to obey laws, ordinances, rules, regulations or orders of public agencies having jurisdiction, or d) to comply in any way with the Contract Documents, shall be sufficient grounds for the Owner to find the Construction Manager in material default, and that sufficient cause exists to terminate the Contract for cause, and to withhold payment or any part thereof until the cause or causes giving rise to the default has/have been eliminated by the Construction Manager and approved by the Owner. If a finding of default is made by the Owner, the Construction Manager and its Surety shall remain responsible for performance of the requirements of the Contract Documents unless and until the Owner terminates the Contract. Upon a finding of default, the Owner shall set a reasonable time, but in no event in excess of seven (7) calendar days after written notice from Owner detailing the default, within which the Construction Manager and its Surety

shall eliminate the cause or causes of default. When the basis for finding of default no longer exists, the Owner shall notify the Construction Manager and its Surety, in writing, that the default has been corrected, and that the Construction Manager is no longer in default. If the Construction Manager fails to correct the default within the time allowed, the Owner, without further notice to Construction Manager or its Surety, may immediately terminate the Contract and the employment of the Construction Manager, without otherwise waiving its rights against the Construction Manager or its Surety. To the extent that the time limits herein and in GC 25 conflict with those set forth in the Performance Bond, the time limits in GC 24 and GC 25 shall take precedence.

GC 25 TERMINATION FOR DEFAULT

25.1 Notwithstanding any other provisions of this Contract, Construction Manager shall be considered in default of its contractual obligation under this Contract if the:

a. Construction Manager fails or refuses to prosecute the Work or any severable part, with the diligence that will insure its completion within the time specified in this Contract;

b. Construction Manager fails or refuses to prosecute the Work on any severable part, with the diligence that will insure its completion within the time specified in construction schedules and related milestones issued in conjunction with this Contract;

c. Construction Manager fails to complete the Work within the time specified in this Contract;

d. Abandons or refuses to proceed with any or all Work, including modifications directed by Owner pursuant to change directives issued under the Contract;

e. Construction Manager fails to provide the materials or perform the services required of the Construction Manager under this Contract within the time specified in this Contract;

f. Construction Manager fails or refuses to provide sufficient, properly skilled, workmen or tradesmen;

g. Construction Manager refuses or fails to supply materials, equipment or services meeting the requirements of this Contract;

h. Construction Manager fails to make payments for materials, labor or services to subcontractors, sub-subcontractors, suppliers or materialmen of any tier in accordance with such agreements that may exist among them;

i. Construction Manager violates laws, ordinances, rules, regulations of any governmental authority having jurisdiction;

j. Construction Manager materially breaches any of the provisions of this Contract.

25.2 If Construction Manager or its Surety(ies) do(es) not cure such failure within seven (7) calendar days from receipt of notification, or sooner if consideration of safety to persons is involved, or if Construction Manager or its Surety(ies) fails to provide satisfactory evidence that such default will be corrected, Owner may, without further notice to Construction Manager, terminate in whole or in part Construction Manager's right to proceed with work by written notice and prosecute the Work to completion by contract or by any other method deemed expedient. Owner may take possession of and utilize any materials, plant, tools, equipment, and property of any kind furnished by Construction Manager and necessary to complete the Work.

25.3 Construction Manager, and its sureties, shall be liable, jointly and severally, to Owner for all costs in excess of the Contract price for such terminated work reasonably and necessarily incurred in the completion of the Work, as adjusted by Change Orders, if any, including costs of administration of any contract awarded to others for completion, design professional fees, plus Liquidated Damages.

25.4 Upon termination for default, Construction Manager shall:

- A. immediately discontinue work on the date and to the extent specified in the notice and place no further purchase orders or subcontracts to the extent that they relate to the performance of work terminated;
- B. inventory, maintain and turn over to Owner all materials, plant, tools, equipment, and property furnished by Construction Manager or provided by Owner for performance of work;
- C. promptly obtain cancellation upon terms satisfactory to Owner of all purchase orders, subcontracts, rentals, or any other agreements existing for performance of the terminated work or assign those agreements to Owner as directed;
- D. cooperate with Owner in the transfer of information and disposition of work in progress so as to mitigate damages;
- E. comply with other reasonable requests from Owner regarding the terminated work; and
- F. continue to perform in accordance with all of the terms and conditions of the Contract such portion of work that is not terminated.

- 25.6 If, upon termination pursuant to this GC 25, it is determined for any reason that Construction Manager was not in default, the rights and obligations of the parties shall be the same as if the default termination had been made pursuant to GC 26, "TERMINATION FOR CONVENIENCE."

GC 26 TERMINATION FOR CONVENIENCE

26.1 Owner may, at its option and convenience, terminate the Contract, in whole or in part, at any time by written notice thereof to Construction Manager, whether or not Construction Manager is in default. Upon any such termination, Construction Manager hereby waives any claims for damages from the termination, including, without limiting the generality thereof, loss of anticipated profits on Work not performed on account thereof, home office overhead, lost bonding capacity, and consequential damages. As the sole right and remedy of Construction Manager, Owner shall pay Construction Manager in accordance with Subparagraphs below; provided, however, that those provisions of the Contract, which by their very nature survive final acceptance under the Contract, shall remain in full force and effect after such termination .

- A. Upon receipt of any such notice, Construction Manager and its Surety shall, unless the notice requires otherwise:
1. Immediately discontinue work on the date and to the extent specified in the notice;
 2. Place no further orders or subcontracts for materials, services, or facilities, other than as may be necessary or required for completion of such portion of work under the Contract that is not terminated;
 3. Promptly make every reasonable effort to obtain cancellation upon terms satisfactory to Owner of all orders and subcontracts to the extent they relate to the performance of work terminated;
 4. If requested by the Owner in writing, assign to the Owner, all right, title and interest of the Construction Manager under the subcontracts terminated. Such Assignment shall not include assumption of Construction Manager's obligations or liabilities under any subcontract. The Owner shall have the right (but not the obligation) to assume the Construction Manager's obligations under any subcontracts assigned. Neither this paragraph or any assignment of subcontracts, shall constitute the Owner's assumption of Construction Manager's or other obligations under any such subcontract absent a written document executed by the Owner and the subcontractor in which the Owner expressly acknowledges an assumption of Construction Manager's obligations, and then only to the extent specified. In no event will the Owner assume any obligation of the Construction Manager under the subcontracts that arise out of or relate to Construction Manager's default prior to such assignment;

5. The Construction Manager shall include in all subcontracts, equipment leases and purchase orders, a provision requiring the subcontractor, equipment lessor, or supplier, to consent to the assignment of their subcontract or purchase order to the Owner;
 6. Assist Owner, as specifically requested in writing, in the maintenance, protection and disposition of property acquired by Owner under the Contract; and,
 7. Complete performance of any work that is not terminated.
- B. Upon any such termination, Owner will pay to Construction Manager an amount determined in accordance with the following (without duplication of any item):
1. All amounts due and not previously paid to Construction Manager for work completed in accordance with the Contract prior to such notice, and for work thereafter completed as specified in such notice.
 2. The reasonable cost of settling and paying claims arising out of the termination of work under subcontracts or orders as provided in Subparagraph A.3. above.
 3. The verifiable costs incurred pursuant to Subparagraph A.4 above.
 4. Any other reasonable costs which can be verified to be incidental to such termination of Work, including demobilization costs.
- 26.2 In the case of such termination for Owner's convenience, Construction Manager shall be entitled to receive payment for Work actually executed in accordance with GC 25.B.1 above, and verifiable costs incurred by reason of such termination, along with an amount not to exceed ten (10) percent for profit and overhead on such verifiable costs incurred.
- 26.3 The Owner's Termination for Convenience shall be without waiver or prejudice to, all of the Owner's claims, rights and remedies arising out of or related to any default, breach of contract, damages or other claims the Owner may have against Construction Manager, or Construction Manager's subcontractors, material suppliers of any tier, or any other person or entity at the time of termination, or arising thereafter.
- 26.3.1 Construction Manager hereby acknowledges acceptance of the risk and cost of the foregoing, and acknowledges and agrees to the foregoing limitation on Construction Manager's claims or damages arising out of, or relating to, a termination for convenience by the Owner.
- 26.4 Construction Manager shall submit within 30 days after receipt of notice of Termination, for Convenience, a written proposal for payment, including all incurred costs and other entitlements described herein. Owner shall review, analyze, and verify such proposal, and negotiate an equitable adjustment, and the Contract shall be amended in writing accordingly.

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GC 27 EXTENSION OF TIME/NO DAMAGES FOR DELAY

- 27.1 If the Construction Manager is delayed at any time in the progress of the Work by a written directive issued by the Owner or Design Professional, or any act, omission or neglect of the Owner or the Design Professional, or by a separate contractor employed by the Owner, or by any changes ordered in the Work, , labor disputes, unusual delay in deliveries, or other causes beyond Construction Manager's control, including discovery of unforeseen site conditions, and such delay extends the completion date, the date of Substantial Completion shall be extended by Change Order for such reasonable time as the Owner may determine.
- 27.2 The Construction Manager shall not be entitled to, and hereby expressly waives, any and all damages which it may suffer by reason of those instances set forth in Article 27.1 above (collectively "Noncompensable Events"), and further, hereby waives all damages which it may suffer by reason of these Noncompensable Events, including, but not limited to lost profits, overhead (whether determined by the Eichleay Formula or otherwise), home office expense, increased insurance costs, loss of bonding capacity or lost profits on alternate or unperformed contracts, supervision, material and labor escalation costs, and any other direct or consequential damages. Construction Manager hereby affirms that the extension of time granted herein is the Construction Manager's sole and exclusive remedy.
- 27.3 The Construction Manager must request the extension of time, in writing, and must provide the following information within the time periods stated hereafter. Failure to submit such information and in compliance with the time requirements hereinafter stated, shall constitute a waiver by the Construction Manager and a denial of the claim for extension of time:
- a. Nature of the delay or change in the Work;
 - b. Dates of commencement/cessation of the delay or change in the Work;
 - c. Activities on the progress schedule current as of the time of the delay or change in the work affected by the delay or change in the Work;
 - d. Identification and demonstration that the delay or change in work impacts on the CRITICAL PATH (submittal of an updated CPM schedule) [For Horizontal Construction only: Construction Manager may substitute a Bar Chart, so long as the Bar Chart software provides the functional equivalent, to the extent possible, of the CPM provisions set forth in this Contract and its General Conditions. The Bar Chart format must be acceptable to the Owner. This provision shall govern any provisions hereafter dealing with CPM Scheduling.];
 - e. Identification of the source of delay or change in the Work;
 - f. Anticipated impact extent of the delay or change in the Work; and
 - g. Recommended action to minimize the delay.

27.4 The Construction Manager acknowledges and agrees that the evaluation of time extensions will be based upon the following criteria:

1. All schedule updates, submittals and other requirements of this General Condition have been met;
2. The delay must be due to the Owners or Design Professional's change in the Work, an Act of God, or for other causes set forth in GC 27.1;
3. The delay which is the subject of the time extension must result in a demonstrable impact to the Critical Path;
4. The schedule must clearly display that the Construction Manager has used, in full, all the float time, except for Owner initiated changes. Float time is not for the exclusive use of either the Construction Manager or the Owner; and
5. If adverse weather conditions are the basis for a Claim for additional time, such Claim shall be submitted within thirty (30) days of occurrence and shall be documented by data substantiating that weather conditions were abnormal for the period of time required for completion of the Work, could not have been reasonably anticipated, and that weather conditions had an adverse effect on the scheduled construction.

27.5 The Owner's determination as to the total number of days of Contract extension will be based upon the computer generated CPM construction schedule current at the time of the delay event, as revised in connection with the foregoing criteria.

27.6 The Construction Manager shall not be entitled to any extension of time for delays resulting from any cause unless it shall have notified the Owner in writing within twenty-four (24) hours after the commencement of such delay, or ninety-six (96) hours of knowledge of a potential delay, whichever is earlier. In any event, within seven (7) days of commencement of the delay, the Construction Manager shall provide in writing the information stated above.

27.5 The term "Force Majeure Event" means any action or event which occurs (i) outside Owner's and Construction Manager's reasonable control; and (ii) without the fault or negligence of either party, specifically, Acts of God, terrorism, war, riots, hurricanes, unusually severe weather (as substantiated by NOAA reports nearest to the jobsite location), floods, fires, civil disturbances, governmental restrictions, epidemics, explosions, acts of the public enemy, the enactment, imposition or modification of any applicable law which occurs after the date of this Agreement and which prohibits or materially interferes with the development or construction of the Project Improvements. Notwithstanding anything to the contrary, a "Force Majeure Event" shall not include acts, events, or other matters arising out of violations of any environmental laws with respect to or the presence or discharge of any hazardous substances on the lands comprising the Project. In the event of a Force

Majeure Event which impacts the critical path, Construction Manager shall only be entitled to an extension of time and shall not be entitled to any compensation or any increase in the GMP, except to the extent that a Force Majeure Event causes damage to Work in place or causes the Work to be shut down for more than thirty (30) days. Such costs for damage to Work in place may be recoverable by insurance that is applicable to the Project. Notwithstanding, however, if such costs to correct the Work damaged by a Force Majeure Event or for shut down for more than thirty (30) days are not covered by insurance, then Construction Manager shall be entitled to recover only its actual direct plus reasonable General Conditions costs associated to correct the Work or to its unavoidable costs for shut down for more than thirty (30) days but no other compensation, and without fee markup. No recovery on any basis shall take place unless the Construction Manager has satisfied all of the following conditions:

- (i) Construction Manager has properly documented all such direct costs for the Owner and any insurance carrier; and
- (ii) Construction Manager shall have used reasonable and diligent efforts to avoid and minimize delays, regardless of cause; and
- (iii) Construction Manager shall cooperate with Owner to mitigate the impact of any delays encountered by Construction Manager that would entitle it to such extension of time, even if its performance is unreasonably delayed by the Owner.

27.6 For all Changes in the Work in which the Construction Manager claims entitlement to a time extension, the Construction Manager shall provide to the Owner the same information as required above within seven (7) days of the issuance of the request for Change Order or direction to change the scope of the Work. Construction Manager's failure to provide such information shall constitute a waiver by the Construction Manager, and a denial of any time extension for that change in the Work. Further, upon execution by the Owner and Construction Manager of any Change Order where no time extension has been requested or granted, that Change Order shall constitute a complete waiver of all claims for damages or for any extension of time related to that work, or any work impacted by the change.

GC 28 WARRANTY

28.1 Unless otherwise provided elsewhere in the Contract, all materials and equipment incorporated into any Work covered by the Contract shall be new and, where not specified, of the highest grade and quality for their intended use, and all workmanship shall be in accordance with construction practices acceptable to Owner. Unless otherwise provided in the Contract, Construction Manager warrants all equipment, materials, and labor furnished or performed under this Contract, against defects in design, materials and workmanship, for a period of twelve (12) months (unless longer guarantees or warranties are provided for elsewhere in the Contract in which case the longer periods of time shall prevail) from and after Substantial Completion of the Work under the Contract, regardless of whether the same were furnished or performed by Construction Manager or by any of its subcontractors of any tier. Even in the event that the Owner assumes partial

utilization of portions of the Work prior to completion of all Work, the Warranties for that portion shall also extend for twelve (12) months from Substantial Completion of the entire Work, so that all warranties are running concurrently upon Substantial Completion of the total Project.

- 28.2 Upon receipt of written notice from Owner of any defect in any such equipment, materials, or labor during the applicable warranty period due to defective design, materials or workmanship, the affected item or parts thereof shall be redesigned, repaired or replaced by Construction Manager at a time and in a manner acceptable to Owner in compliance with the Contract Documents, at its expense.
- 28.3 Construction Manager warrants such redesigned, repaired or replaced Work against defective design, materials and workmanship for a period of twelve (12) months from and after the date of acceptance thereof. Should Construction Manager fail to promptly make the necessary redesign, repair, replacement and tests, after written notice from Owner specifying the defects, Owner may perform or cause to be performed the same, at Construction Manager's sole cost and expense.
- 28.4 Construction Manager shall perform such tests as Owner may require to verify that such redesign, repairs and replacements comply with the requirements of this Contract. All costs incidental to such redesign, repair, replacement, and testing, including the removal, replacement, and reinstallation of equipment and materials necessary to gain access, shall be borne exclusively by Construction Manager. However, if such testing determines that the Work is not defective, than Owner shall compensate Construction Manager for such costs of testing and any affects on previously completed work.
- 28.5 Construction Manager and its Surety shall be liable for the satisfaction and full performance of the warranties as set forth herein, and any damage to other parts of the Work caused by the Construction Manager's failure to perform pursuant to this GC 28.
- 28.6 The Construction Manager shall commence Work to remedy or replace the defective, deficient Work within five (5) calendar days after receiving written (including transmittals by FAX) notice from the Owner, subject to allowance for long-lead items. If the Construction Manager fails to remedy or remove or replace that Work or material which has been found to be defective, or reasonably commence corrective action, then the Owner may remedy or replace the defective or deficient Work at the Construction Manager's expense; provided, however, all repairs to natural gas, telephone, radio, computer security, water, electric, air conditioning services and all emergency services shall be commenced within twelve (12) hours of notification, or by 7:00 a.m. whichever is earlier, and Construction Manager shall complete the repairs in an expeditious manner befitting the nature of the deficiency. The Construction Manager shall immediately pay the expenses incurred by the Owner for remedying the defects. If the Owner is not paid within ten (10) calendar days, the Owner may pursue any and all legal remedies it may have against the Construction Manager and its Surety.

28.7 The Construction Manager is required to provide a designated telephone number for warranty related emergencies which occur outside the normal workday. The Construction Manager is solely responsible for ensuring that all warranty Work is completed in the manner described above. If the Owner agrees, in writing, a subcontractor may be the point of contact for notices regarding warranty items, but such agreement shall not absolve the Construction Manager of its responsibility.

GC 29 PATENT INDEMNITY

29.1 Construction Manager hereby indemnifies and shall defend and hold Owner, Design Professional, and its representatives harmless from and against all claims, losses, costs, damages, and expenses, including reasonable attorneys' fees, incurred by Owner, Design Professional and its representatives, respectively, as a result of or in connection with any claims or actions based upon infringement or alleged infringement of any patent and arising out of the use of the equipment or materials furnished under the Contract by Construction Manager, or out of the processes or actions employed by, or on behalf of Construction Manager in connection with the performance of the Contract, but shall not be responsible for such defense or loss when a particular design, process or product of a particular manufacturer or manufacturers is required by the Contract Documents or where the copyright violations are contained in Drawings, Specifications or other documents prepared by the Owner or Design Professional. However, if the Construction Manager has reason to believe that the required design, process or product is an infringement of a copyright or a patent, the Construction Manager shall be responsible for such loss unless such information is promptly furnished to the Design Professional.

29.2 Construction Manager shall, at its sole expense, promptly defend against any such claim or action for which it is responsible under the prior paragraph unless directed otherwise by Owner or its representatives; provided that Owner or its representatives shall have notified Construction Manager upon becoming aware of such claims or actions, and provided further that Construction Manager's aforementioned obligations shall not apply to equipment, materials, or processes furnished or specified by Owner or representatives. Construction Manager shall have the right, in order to avoid such claims or actions, to substitute at its expense non-infringing equipment, materials, or processes, or to modify such infringing equipment, materials and processes so they become non-infringing, or obtain the necessary licenses to use the infringing equipment, material or processes, provided that such substituted and modified equipment, materials and processes shall meet all the requirements and be subject to all the provisions of this Contract.

GC 30 INDEMNITY

30.1 To the fullest extent provided for by law, Construction Manager agrees to protect, defend, reimburse, indemnify and hold the Owner, its agents, employees, elected officers and representatives and each of them, (hereinafter collectively and for the purposes of this paragraph, referred to as "Owner"), free and harmless at all times from and against any and all claims, liability, expenses, losses, costs, fines and damages, including reasonable

attorneys' fees, and causes of action of every kind and character against Owner by reason of any damage to property or the environment, economic losses, or bodily injury (including death) incurred or sustained by any party hereto, or of any party acquiring any interest hereunder, any agent or employee of any party hereto or of any party acquiring an interest hereunder, and any third or other party whomsoever, or any governmental agency, arising out of or in incident to or in connection with Construction Manager's performance under this Contract, the condition of the premises, Construction Manager's acts, or omissions or operations hereunder, or the performance, non-performance or purported performance of the Construction Manager of any breach of the terms of this Contract; provided however, and without waiving the provisions of §768.28, F.S., that Construction Manager shall not be responsible to Owner for damages resulting out of bodily injury or damages to property which Construction Manager can establish as being attributable to the negligence of Owner, its respective agents, servants, employees, officers, or others for whom Owner is responsible, including separate contractors. The indemnification shall not include the indemnity/defense of claims or damages resulting from gross negligence or willful, wanton, or intentional misconduct of Owner or its respective officers, directors, agents, or employees, or for statutory violation or punitive damages, except and to the extent the statutory violation or punitive damages are caused by or result from the acts or omissions of the Construction Manager, its agents, employees, or any of the Subcontractors, their agents, or of any tier or their respective employees. The parties acknowledge the requirements of Florida Statute § 725.06 have been fulfilled and apply to this GC 30.1.

- 30.2 Construction Manager further agrees to hold harmless and indemnify Owner for any fines, citations, court judgments, insurance claims, restoration costs or other liability resulting from Construction Manager's activities on the Project, whether or not Construction Manager was negligent or even knowledgeable of any events precipitating a claim or arising as a result of any situation involving Construction Manager's activities.
- 30.3 Said indemnification by Construction Manager shall be extended to include all deliverers, suppliers, furnishers of material or anyone acting for, on behalf of, or at the request of Construction Manager. Construction Manager recognizes the broad nature of this indemnification and hold harmless clause and voluntarily makes this covenant and expressly acknowledges consideration of one-hundred dollars (\$100.00) therefore, which amount is incorporated into the GMP, as well as such other good and valuable consideration provided by Owner in support of this indemnification in accordance with the laws of the State of Florida. This clause shall survive termination of this Contract.

GC 31 INSURANCE

- 31.1 Unless otherwise specified in this Contract, Construction Manager shall, at its sole expense, maintain in effect at all times during the performance of Work hereunder insurance coverage with limits not less than those set forth in Exhibit "D" and with insurers and under forms of policies acceptable to Owner, copies of which shall be furnished to Owner upon its request. Construction Manager shall deliver to Owner

Certificates of Insurance, evidencing that such policies are in full force and effect, no later than ten (10) days after execution of the Contract by Owner and prior to commencing Work on the Project site. Such Certificates shall adhere to the conditions set forth in the table below.

- 31.2 Construction Manager shall purchase and maintain during the life of this Contract Workers Compensation insurance, including Employers Liability, to comply with all applicable State and Federal laws covering all of its employees on the Work site, and in accordance with all of the limits, terms and conditions set forth in Exhibit "D." If any Work is sublet, Construction Manager shall require all subcontractors to similarly comply with this requirement, unless such subcontractors' employees are covered by Construction Manager's Workers Compensation insurance policy.
- 31.3 Construction Manager shall purchase and maintain during the life of this Contract Comprehensive or Commercial General Liability insurance in accordance with all of the limits, terms and conditions set forth in the table below.
- 31.4 Should any of the Work hereunder involve watercraft owned or operated by Construction Manager or any subcontractor, such shall be insured under the Comprehensive or Commercial General Liability policy, or by other such liability insurance such as Protection and Indemnity.
- 31.5 Construction Manager shall purchase and maintain during the life of this Contract Comprehensive Automobile Liability insurance covering on all owned, non-owned and hired automobiles with all of the limits, terms and conditions set forth in Exhibit "D"
- 31.6 To the extent available for some or all of the component parts of this Project, Construction Manager shall procure and maintain "all risk" Builder's Risk insurance, including, but not necessary limited to fire, flood, wind and other water damage, in accordance with all of the limits, terms and conditions set forth in Exhibit "D" unless directed by Owner, in writing.
- 31.7 Should any of the Work hereunder involve the hauling and/or rigging of property in excess of \$500,000.00 or \$250,000.00 in transit, Construction Manager shall procure and maintain "all risk" Transit or Motor Truck Cargo insurance, or similar form of coverage, insuring against physical damage or loss to the property being transported, stored, moved or handled by Construction Manager or any subcontractor pursuant to the terms of this Contract, subject to the limits, terms and conditions set forth in Exhibit "D."
- 31.8 Should any of the Work hereunder involve aircraft (fixed wing or helicopter) owned or operated by Construction Manager or any subcontractor, Construction Manager shall procure and maintain Aircraft Liability insurance in accordance with the terms and conditions of the table set in Exhibit "D."

- 31.9 The requirements contained herein as to types and limits, as well as Owner's approval of insurance coverage to be maintained by Construction Manager are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Construction Manager under the Contract.
- 31.10 The Certificates of Insurance must provide clear evidence that Construction Manager's Insurance Policies contain the minimum limits of coverage and special provisions prescribed in this GC-31, in accordance with all of the limits, terms and conditions set forth in the table below. All policies must be endorsed so that thirty (30) days notification of cancellation and any material change(s) in coverage shall be provided to the City.. Insurance shall remain in force until all Work required to be performed under the terms of this Contract are satisfactorily completed as evidenced by the formal acceptance by the City.. In the event that the insurance certificates provided hereunder indicates that the insurance shall terminate and lapse during the period of this Contract then, in that event, the Construction Manager shall furnish, at least thirty (30) days prior to the expiration of such insurance, a renewed certificate of insurance as proof that equal and like coverage for the balance of the period of the Contract and any extension thereunder is in effect. Construction Manager shall not continue to work pursuant to this Contract unless all required insurance remains in effect. Owner may withhold payment to the Construction Manager until coverage is reinstated.
- 31.11 The Construction Manager shall deliver the original of the initial Certificates of Insurance and five (5) copies to:

The City of Pompano Beach, Florida

Pompano Beach, FL
Attn.: John Sfiropoulos, PE, City Engineer

- 31.12 Notices, in original and five (5) copies, of cancellation, terminations and alterations of such policies shall be delivered to:

The City of Pompano Beach, Florida
100 West Atlantic Blvd.
Pompano Beach, FL 33060
Attn.: Dennis Beach, City Manager

GC 32 SITE CONDITIONS

- 32.1 Construction Manager has the sole responsibility of satisfying itself concerning the nature and location of the Work and the general and local conditions, and particularly, but without limitation, with respect to the following: those affecting transportation, access, staging, parking, disposal, handling and storage of materials; availability, quantity and quality of labor, water and electric power; availability and condition of roads; climatic conditions, location of underground utilities as depicted on Contract documents, and

through verification with local utility companies and the Owner, physical conditions of existing construction, topography and ground surface conditions; subsurface geology, and nature and quantity of surface and subsurface materials to be encountered; the nature of the ground water conditions; equipment and facilities needed preliminary to and during performance of the Contract; and all other matters which would be reasonably known to a licensed general contractor with expertise in overhead utility undergrounding and related infrastructure construction as in any way affecting performance of the Contract, or the cost associated with such performance. The failure of Construction Manager to acquaint itself with any applicable condition will not relieve it from the responsibility for properly estimating either the difficulties or the costs of successfully and timely performing the Contract.

32.2 The Owner shall not be responsible for any conclusions or interpretations made by the Construction Manager based on the information made available by the Owner. The Town shall not be responsible for any understanding reached or representation made concerning conditions which can affect the Work by any of Construction Manager's officers, employees, agents, subcontractors, material men, or suppliers before execution of this Contract, unless that understanding or representation is expressly stated in this Contract.

32.3 The provisions of GC 32.1 shall be deemed a complete waiver by the Construction Manager of claims for equitable adjustment in Contract Time or Price, or both, unless due to (1) subsurface or concealed conditions which differ materially from those indicated on the Contract Documents, or (2) unknown physical conditions of an unusual nature which differ materially from those ordinarily found to exist and generally recognized as inherent in construction of the character provided in the Contract Documents; provided however, that claims under this GC 32.3 shall be denied in the event that the conditions were reasonably inferable from activities, testing and investigations performed in connection with the Pre-Con Agreement, and which would otherwise provide to Construction Manager an expectation that the conditions could be similar elsewhere in the Project.

GC 33 NOT USED

GC 34 ACCESS TO WORK AREAS

34.1 Owner, Design Professional, and their duly authorized representatives and employees, and all duly authorized representatives of governmental agencies having jurisdiction over Work areas or any part thereof shall, at all reasonable times, for the purpose of determining compliance with Contract requirements and permits, have access to such areas and the premises used by Construction Manager. Construction Manager shall also arrange for Owner, Design Professional, and their said representatives and employees, to have access at all reasonable times to all places where equipment or materials are being manufactured, produced, or fabricated for use under the Contract.

34.2 Construction Manager's access to the site and storage areas shall be as shown on the plans and as designated by the Owner. Access routes may also be used by Owner's employees, the public, and other separate Owner contractors. No other access points shall be allowed unless approved by the Owner, in writing. All Construction Manager traffic authorized to enter the site shall be experienced with the route or guided by Construction Manager personnel. The Construction Manager is responsible for immediate cleanup of any debris deposited along the access route as a result of its construction traffic.

GC 35 INGRESS AND EGRESS

35.1 Construction Manager's access to the Work area will be permitted only through approaches that will be designated by Owner, and then only in such manner that Construction Manager's traffic will not interfere with Owner's operations and Merchants/Tenants adjacent to the activity area(s). Construction Manager shall, at all times, maintain reasonably free unimpeded ingress and egress at the site. Construction Manager personnel are not to enter into any areas of the jobsite other than Work areas and areas of designated access. Construction Manager shall safely maintain, at all times during the performance of the Work, both vehicular and pedestrian traffic in, around, and adjacent to the Project.

GC 36 PRECONSTRUCTION CONFERENCE

36.1 As soon as practicable after execution of this Contract, and prior to commencing any Work, a pre-construction conference will be coordinated by the Construction Manager and the Owner. In attendance at said conference will be Owner, Design Professional, and any of their representatives as may be deemed advisable. The purpose of said conference is to determine procedures related to the smooth progress of the Project, review of any items requiring clarification, maintenance of traffic, merchant and pedestrian accessibility, related safety issues, and procedures for the processing and distribution of all documents and correspondence related to the Contract, among other things.

GC 37 MEETINGS

37.1 The Construction Manager shall, at its expense, as requested by Owner, attend any and all meetings called by Owner to discuss the Work under the Contract. Such meetings shall be conducted and recorded by the Owner with typed minutes of each meeting distributed to all attendees.

GC 38 NOT USED

GC 39 DELIVERY, UNLOADING AND STORAGE

39.1 Construction Manager shall, at its expense, receive, unload, store in a secure place, and deliver from storage to the construction site all materials, plant and equipment required for the performance of the Contract. The storage facilities, methods of storing and security provisions shall meet Owner's approval and manufacturer's recommendations. Materials and equipment subject to degradation by outside exposure shall be stored in a weather tight enclosure.

GC 40 WORK AREA

40.1 All Construction Manager's Work areas on the jobsite will be assigned by Owner. Construction Manager shall confine its office, shops, storage, assembly and equipment and vehicle parking to the areas so assigned. Before commencing Work, the Construction Manager shall provide a temporary office in the vicinity of the Work, or as otherwise agreed to by the Owner, in writing, which shall have a telephone where a representative of the Construction Manager may be reached at all times during normal working hours. Should Construction Manager find it necessary or advantageous to use any additional land outside the Project site for any purpose whatever, Construction Manager shall, provide and make its own arrangements for the use of such additional land.

GC 41 PLANT, EQUIPMENT AND FACILITIES

41.1 Construction Manager shall provide and use on any Work only such construction plant and equipment as are capable of producing the quality and quantity of work and materials required by the Contract and within the time or times specified in the Contract. Before proceeding with any Contract Work or with erection of any facilities, including, but not limited to, temporary structures, machinery, equipment, offices and warehouses, Construction Manager shall furnish Owner such information and drawings relative to such equipment, plant facilities as Owner may request.

41.2 Upon written order of Owner, Construction Manager shall discontinue operation of unsatisfactory plant and equipment or facilities and shall either modify or remove the unsatisfactory items from the site.

41.3 Construction Manager shall not remove construction plant or equipment from the site before the Work is finally accepted without Owner's written approval. Such approval shall not be unreasonably withheld.

GC 42 CONSTRUCTION MANAGER-FURNISHED MATERIALS, EQUIPMENT AND WORKMANSHIP

- 42.1 Only new, unused items of recent manufacture, of designated quality, but in no event less than the standard quality for the improvements, free from defects, will be accepted. Rejected items shall be removed immediately from the Work and replaced with items of specified quality. Failure by Owner to order removal of rejected materials and equipment shall not relieve Construction Manager from responsibility for quality of the materials supplied nor from any other obligation under the Contract Documents.
- 42.2 Construction Manager shall continuously check Design Professional ural and structural clearances for accessibility of equipment and mechanical and electrical systems. No allowance of any kind will be made for Construction Manager's negligence to foresee means of installing equipment into position inside structures.
- 42.3 No Work defective in construction or quality, or deficient in meeting any requirement of the Contract Drawings and Specifications, will be acceptable regardless of Owner's failure to discover or to point out defects or deficiencies during construction; nor will the presence of field representatives at the Work or the satisfaction of the Work meeting applicable code requirements relieve Construction Manager from responsibility for the quality and securing progress of Work as required by the Contract Documents. The Owner shall notify the Construction Manager of defective or unacceptable Work if the Owner discovers such. Defective Work revealed within the time required by warranties (whether expressed or implied) shall be remedied in accordance with the GENERAL CONDITIONS Section entitled, WARRANTY. No payment, whether partial or final, shall be construed as an acceptance of defective Work or improper materials.
- 42.4 Construction Manager shall waive "common practice" and "common usage" as construction criteria wherever details and specifications or governing codes and ordinances require greater quantity or better quality than common practices and common usage would require. Construction Manager shall order and schedule delivery of materials in reasonable time to avoid delays in construction. Delays in delivery of equipment or material purchased by the Construction Manager or its Trade Contractors shall not be considered as a cause for an adjustment of the Contract Time or a basis for damages or compensation. The Construction Manager shall be fully responsible for the timely ordering, scheduling, expediting, delivery, and installation of all equipment and materials. If an item is found to be unavailable, Construction Manager shall notify Owner immediately of recommended substitute(s) to permit Owner's selection of a suitable substitute.
- 42.5 Owner will exercise sole authority for determining conformance of workmanship, materials, equipment and systems with the requirements of the Contract. Review and approval of all items proposed by Construction Manager for incorporation into the Work will be by Owner. This function by Owner will apply both to approvals for the Contract

as initially signed, and to approvals for changes to Contract by modifications during progress of the Work. Reference to manufacturers' names, brands and models is to establish the type and quality desired. Substitutions may be permitted unless specifically noted otherwise and in accordance with GC 43 below.

- 42.6 When materials, equipment, or systems are specified by performance only, without reference to specific manufacturer's brands or models, Construction Manager shall submit its own choice for Owner's review and approval, supported by sufficient evidence of conformity with the Contract Documents.

GC 43 SUBSTITUTIONS

- 43.1 Prior to proposing any substitute item, Construction Manager shall satisfy itself that the item proposed is, in fact, equal or better to that specified, that such item will fit into the space allocated, that such item affords comparable ease of operation, maintenance and service, that the appearance, longevity and suitability for the climate are comparable, and that by reason of cost savings, reduced construction time, or similar demonstrable benefit, the substitution of such item will be in Owner's interest, and will in no way impact detrimentally upon the Project completion date and schedule.
- 43.2 The burden of proof of equality of a proposed substitution for a specified item shall be upon Construction Manager prior to Owner's decision on such substitution. Construction Manager shall support its request with sufficient test data and other means to permit Owner to make a fair and equitable decision on the merits of the proposal. Construction Manager shall submit drawings, samples, data, certificates, and additional information as may be required by the Owner for proposed substitute items as required by GC 46 CONSTRUCTION MANAGER FURNISHED DRAWINGS, DATA & SAMPLES.
- 43.3 Any item by a manufacturer other than those specified or of brand name or model number or of generic species other than those specified will be considered a substitution. Owner will be the sole judge of whether or not the substitution is equal in quality, utility and economy to that specified. Construction Manager shall allow an additional 7 days for Owner's review of substitution. All requests for substitutions with submittal data must be made at least fourteen (14) days prior to the time Construction Manager must order, purchase, or release for manufacture or fabrication. Materials and methods proposed as substitutions for specified items shall be supported by certification of their approval for use by all governmental agencies having jurisdiction over use of specific material or method. Substitutions may not be permitted in those instances where the products are designed to match artistic design, specific function or economy of maintenance. Approval of a substitution shall not relieve Construction Manager from responsibility for compliance with all requirements of the Contract. Construction Manager shall coordinate the change with all trades and bear the expense for any changes in other parts of the Work caused by any substitutions.

43.4 If Owner rejects Construction Manager's substitute item on the first submittal, Construction Manager may make only one additional request for substitution in the same category. On the second request, and all future requests, the Construction Manager shall be invoiced the expenses (including Owner's and Design Professionals' cost and overhead) involved in reviewing submittal data.

GC 44 EXPEDITING

44.1 The equipment and material furnished under this Contract may be subject to expediting by Owner, at Owner's expense. Owner shall be allowed reasonable access to the shops, factories, and other places of business of the Construction Manager and its subcontractors and suppliers, for expediting purposes. As required by Owner, Construction Manager shall supply schedules and progress reports for Owner's use in expediting and Construction Manager shall cooperate with Owner and require its subcontractors and suppliers to cooperate with Owner in such expediting. Any expediting performed by Owner shall not relieve Construction Manager of its sole and primary responsibility for timeliness of delivery of the equipment and material to be furnished under this Contract.

GC 45 FIELD LAYOUT OF WORK

45.1 All Work under this Contract shall be constructed in accordance with the lines and grades shown on the Contract Drawings or as approved by the Owner in writing. Elevation of existing ground, structures and appurtenances are believed to be reasonably correct but are not guaranteed to be absolute and therefore are presented only as an approximation.

45.2 All survey work for construction control purposes shall be made by a land surveyor registered in the State of Florida, with demonstrated experience in the Project area, and who shall be employed by the Construction Manager at Construction Manager's expense. The Construction Manager shall establish all base lines for the location of the principal component parts of the Work together with permanent benchmarks and temporary bench marks adjacent to the Work. Based upon the information provided by the Contract Drawings, the Construction Manager's surveyor shall develop and make all detail surveys necessary for construction including establishment or construction of grid coordinates as shown on the Contract Drawings, location of property boundaries, stakes for all working points, lines and elevations. Owner shall provide surveys necessary for utility easements.

45.3 The Construction Manager shall have the responsibility to carefully preserve all bench marks, reference points and stakes. In case of destruction thereof by the Construction Manager resulting from his negligence, or for any other reason, it shall be held liable for any expense and damage resulting therefrom and shall be responsible for any mistakes that may be caused by the unnecessary loss or disturbance of such bench marks, reference points and stakes. Existing or new control points, property markers, and monuments that will be established or are destroyed during the normal course of construction shall be re-established by the Construction Manager, and all reference ties recorded therefor shall be

furnished to the Owner. All computations necessary to establish the exact position of the Work shall be made and preserved by the Construction Manager.

GC 46 CONSTRUCTION MANAGER FURNISHED DRAWINGS, DATA AND SAMPLES

46.1 Review and permission to proceed by Owner as stated in this Contract does not constitute acceptance or approval of design details, calculations, analyses, test methods, certificates or materials developed or selected by the Construction Manager and does not relieve Construction Manager from full compliance with contractual obligations. Drawings, samples, catalogues, data and certificates required shall be submitted to the Owner for review.

46.2 All correspondence from the Construction Manager to the Owner shall be numbered sequentially and the submittal number shall be referenced. Submittal drawings (shop, erection or setting diagrams) and schedules, required for work of various trades, shall be checked before submission by technically qualified employees of Construction Manager for accuracy, completeness and compliance with Contract requirements. These drawings and schedules shall be stamped and signed by Construction Manager certifying to such check. The certification stamp shall read as follows:

“I certify that I have checked this submittal for accuracy, completeness and compliance with Contract requirements, and it has been coordinated with all other submittals and Contract Documents.”

_____	_____
SIGN	DATE

46.3 Drawings

46.3.1 Where drawings are required for (a) fabrication of Construction Manager furnished equipment; (b) installing Construction Manager furnished material or equipment; or (c) planning and performance of the Work under Contract; such drawings shall be originally generated and submitted by and at the expense of the Construction Manager before fabrication, installation or performance is commenced. Each submittal shall be made not less than fourteen (14) calendar days prior to the time that the drawings are required in accordance with the schedule. Allow at least seven (7) calendar days for review by the Engineer. Such drawings shall include, but not be limited to, matchmarks, erection diagrams and other details, such as field connections for proper installation, erection of the equipment, and performance of the Work.

46.3.2 For drawings greater in size than 11” x 17”, one reproducible and four copies shall be submitted to the Owner by and at the expense of the Construction Manager. The Owner will be the sole judge of the adequacy of the quality of the reproducible and prints and may reject reproducibles and/or prints on the basis of quality alone. Such drawings will

not be folded, but will be transmitted in mailer rolls manufactured expressly for that purpose. The reproducible with the Owner's review comments will be returned to the Construction Manager. A reproducible copy of drawings equal to or less than 11" x 17" is not necessary, but five copies of the unfolded drawings must be transmitted to the Design Professional and Owner.

46.3.3 If drawings show variations from the Contract requirements, the Construction Manager shall describe such variations in writing, separate from the drawings, at the time of submission. If the Owner approves any such variation(s), it will issue an appropriate Contract modification, except that, if the variation is minor and does not involve a change in price or in time of performance, a modification need not be issued.

46.3.4 Drawings of a specific piece of equipment shall identify components with the manufacturer's part number or reference drawing clearly indicated. If reference drawing numbers are used, the review date of such drawings shall be included. Drawings shall indicate design dimensions, maximum and minimum allowable operating tolerances on all major wear fits, i.e. - rotating, reciprocating or intermittent sliding fits between shafts or stems and seals, guides and pivot pins. The sequence of submission of all drawings shall be such that all information is available for reviewing each drawing when it is received.

46.3.5 All drawings submitted by the Construction Manager shall be certified and dated by the Construction Manager on the face of each drawing to be correct, accurate and shall be furnished in accordance with requirements of the Specifications. The Design Professional and Owner will conduct a review of Construction Manager's drawings and a drawing marked with one of the following review comments will be returned to the Construction Manager:

1. No exceptions taken.
2. Make corrections noted. No resubmittal.
3. Not required for review.

46.3.6 The Construction Manager must incorporate the changes indicated, resubmit and obtain a Code 1 or 2 notation before release for shipment can be granted.

46.4 Samples.

46.4.1 Samples are physical examples that illustrate materials, equipment or workmanship and establish standards by which the Work will be judged. Samples of all items of related systems (i.e., adjacent surfaces requiring similar colors but manufactured of different materials) must be submitted in the same time frame before the approval process can begin.

46.4.2 Where samples are required, they shall be submitted by and at the expense of the Construction Manager. Such submittal shall be made not less than thirty five (35)

calendar days prior to the time that the materials represented by such samples need to be ordered for incorporation into any Work in accordance with the schedule. Allow at least five (5) calendar days for Owner's review. Materials represented by such samples shall not be manufactured, delivered to the site or incorporated into any Work without such review. Each sample shall bear a label showing the Construction Manager's name, date submitted, Project name, name of the item, manufacturer's name, brand name, model number, supplier's name, and reference to the appropriate drawing, Technical Specification section and paragraph number, all as applicable.

46.4.3 Samples that have been reviewed may, at Design Professional's and Owner's option, be returned to the Construction Manager for incorporation into the Work.

46.5 Catalogues, Data and Certificates.

46.5.1 Where catalogues, data or certificates are required, five (5) copies of each shall be submitted by and at the expense of the Construction Manager. Such submittal shall be made not less than fourteen (14) calendar days prior to the time that the materials represented by such catalogues, data or certificates must be ordered for incorporation into any Work in accordance with the approved Bar Chart schedule. Allow at least 7 calendar days for Design Professional and Owner's review. Material represented by such shall not be fabricated, delivered to the site or incorporated into any Work without such review.

46.5.2 Certificates shall clearly identify the material being certified and shall include but not be limited to providing the following information: Construction Manager's name, Project name, name of the item, manufacturer's name, and reference to the appropriate drawing, Technical Specification section and paragraph number all as applicable. All catalogues, data and certificates submitted by the Construction Manager shall be certified and dated by the Construction Manager on the face of each catalogue, data and certificate to be correct and shall be furnished in accordance with these requirements and the requirements of the Technical Specifications. Design Professional and Owner will conduct a review of Construction Manager's catalogues, data, and certificates and one copy marked with the review comments listed in paragraph 46.3.5, above, will be returned to the Construction Manager.

GC 47 CONSTRUCTION SCHEDULE

47.1 Within ten (10) days after the date of the Owner's issuance of a Notice to Proceed, the Construction Manager shall prepare and submit to the Owner a CPM construction schedule in graphically depicting the activities contemplated to occur as a necessary incident to performance of the Work required to complete the Project, showing the sequence in which the Construction Manager proposes for each such activity to occur and duration (dates of commencement and completion, respectively) of each such activity. The Owner's initial approval for the purposes of this GC 47.1, and any other provisions in the Contract Documents related to the Construction Manager's responsibility to

prepare and submit schedules shall be limited to a determination that the activities, durations and logic are reasonable.

47.1.1 The construction schedule shall be complete in all respects, covering, in addition to activities and interfaces with other Construction Managers at the site of the Work, offsite activities such as design, fabrication, an allowance for weather delays, submittals, procurement and jobsite delivery of Construction Manager furnished material and equipment. The schedule shall be a Bar Chart drawn to a time scale using arrow or precedence type diagramming. The construction schedule activities shall mirror the payment application breakdown.

47.1.2 The construction schedule shall include the following:

- a. Brief description of each activity.
- b. All submittals, samples, approvals, fabrication, and deliveries for equipment and materials. Allow no more than 60 days float between submittal approval and beginning of fabrication.
- c. Activities showing scheduled start and finish, late start and finish, and float.
- d. Relations between activities.
- e. Duration of activities. No activity should be scheduled for more than 20 workdays.
- f. Contractual and other major milestones including phasing.
- g. Schedule activities to include labor and material.
- h. An allowance for delays due to weather. Contract Time extensions for weather delays will be granted only when all of the conditions and criteria for evaluation of time extensions have been met pursuant to the General Conditions.

47.1.3 Upon acceptance of the original Bar Chart Schedule, the Early Start and Early Finish dates for all activities shall be fixed as Planned Start and Planned Finish dates. Any further revisions to the schedule must be submitted in writing and approved by the Owner.

47.1.4 The detailed Bar Chart schedule submittal shall include five (5) color copies of the following:

- a) Time Scaled Diagram.
- b) Bar Chart in the following formats:
- c) Sorted by activity.
- d) NOT USED.
- e) Sorted by early start.
- f) Precedence and Successor report.
- g) Narrative report.
- h) Computer diskette. (One copy)
- i) Submittals shall be organized under Standard CSI format.

- 47.1.5 The detailed Bar Chart Schedule shall be updated monthly and submitted along with an updated CD accompanied by an Application for Payment. Construction Manager shall meet with the Owner and Design Professional of Record to review and verify:
- a) Actual start and finish dates for completed activities.
 - b) Remaining duration required to complete each activity started, scheduled to start, but not completed.
 - c) Logic and time, for change orders that are to be incorporated into the schedules.
 - d) Percentage for completed and partially completed activities.
- 47.2 Following development and submittal of the construction schedule as aforesaid, the Construction Manager shall, at the end of each calendar month occurring thereafter during the period of time required to finally complete the Project, or at such earlier intervals as circumstances may require, update and/or revise the construction schedule to show the actual progress of the Work performed and the occurrence of all events which have affected the progress of performance of the Work already performed or will affect the progress of the performance of the Work yet to be performed in contrast with the planned progress of performance of such Work, as depicted on the original construction schedule and all updates and/or revisions thereto as reflected in the updated and/or revised construction schedule last submitted prior to submittal of each such monthly update and revision.
- 47.3 The Construction Manager shall prepare and incorporate into the schedule data base, at the required intervals, the following schedules:
- a. Subcontractor Construction (Subnetworks) - Upon the award of each subcontract, the Construction Manager shall jointly with the subcontractor, develop a schedule which is more detailed than the pre-bid schedule included in the Specifications, taking into account the Work schedule of the other subcontractors. The construction schedule shall include as many activities as necessary to make the schedule an effective tool for construction planning and for monitoring the performance of the subcontractor. The construction schedule shall also show pertinent activities for material purchase orders, manpower supply, shop drawing schedules and material delivery schedules.
 - b. Occupancy Schedule - The Construction Manager shall jointly develop with the Engineer and Owner a detailed plan, inclusive of punch lists, final inspections, maintenance training and turn-over procedures, to be used for ensuring accomplishment of a smooth and phased transition from construction to Owner occupancy. The Occupancy Schedule shall be produced and updated monthly from its inception through final Owner occupancy.
- 47.4 The Construction Manager shall submit a written narrative report as a part of his monthly review and update in a form agreed upon by the Construction Manager and the Owner. The narrative report shall include a description of problem areas; current and anticipated

delaying factors and their estimated impact on performance of other activities and completion dates; and an explanation of corrective action taken or proposed.

- 47.5 The Construction Manager shall have in its employ for the length of this Project, at least one qualified scheduling specialist whose responsibility as to this Contract will be to prepare, plan and draft the construction schedules, monitor the construction progress, analyze scheduling problems for resolution, update the Construction Schedule as required in the Contract, and maintain updated information as required regarding the interface with other contracts. The costs associated herewith, and all scheduling activities, are included in the Lump Sum.
- 47.6 The Construction Manager agrees that whenever it becomes apparent from the current progress review meeting or the computer produced calendar dated schedule that the Contract completion date will not be met, the Construction Manager shall execute some or all of the following remedial actions at Construction Manager's sole cost and expense:
- a) Increase construction manpower in such quantities and crafts as necessary to eliminate the backlog of Work.
 - b) Increase the number of working hours per shift, shifts per working day, working days per week, the amount of construction equipment, or any combination of the foregoing to eliminate the backlog of Work.
 - c) Reschedule the Work in conformance with the specification requirements.
- 47.7 Prior to proceeding with any of the above actions, the Construction Manager shall notify the Owner of the proposed schedule changes. Such actions shall be incorporated by the Construction Manager into the diagram before the next update, at no additional cost.

GC 48 RESPONSIBILITY FOR WORK SECURITY

- 48.1 Construction Manager shall, at its expense, at all times conduct all operations under the Contract in a manner to avoid the risk of loss, theft or damage by vandalism, sabotage or other means to any property. Construction Manager shall promptly take all reasonable precautions which are necessary and adequate against any conditions which involve a risk of loss, theft or damage to its property, at a minimum. Construction Manager shall continuously inspect all its Work, materials, equipment and facilities to discover and determine any such conditions and shall be solely responsible for discovery, determination and correction of any such condition.
- 48.2 Construction Manager shall prepare and maintain accurate reports of incidents of loss, theft or vandalism and shall furnish these reports to Owner within three days of each incident.

GC 49 PROTECTION OF WORK IN PROGRESS, MATERIALS AND EQUIPMENT

- 49.1 Construction Manager shall be responsible for and shall bear any and all risk of loss or damage to Work in progress, all materials delivered to the site, and all materials and equipment involved in the Work until completion and final acceptance of Work under this Contract. Excluded from Construction Manager's responsibility is any loss or damage which results from acts or omissions of the Owner or its representatives or other contractors.
- 49.2 Permanent openings or thoroughfares for the introduction of work and materials to the structure and construction site shall be protected so that upon completion, the entire Work will be delivered to the Owner in proper, whole and unblemished condition.

GC 50 PROTECTION OF EXISTING PROPERTY

- 50.1 Construction Manager shall so conduct its operations as not to damage, close, or obstruct any utility installation, highway, road or other property until permits therefore have been obtained. If facilities are closed, obstructed, damaged or rendered unsafe by Construction Manager's operations, Construction Manager shall, at its expense, make such repairs and provide temporary guards, lights and other signals as necessary or required for safety and the welfare of persons on the jobsite and the general public.
- 50.2 Construction Manager shall conduct its operation so as not to damage any existing buildings or structures. The Construction Manager shall verify that means and methods of construction used inside, adjacent to, under or over existing buildings will not cause damage. The Construction Manager shall provide protection methods which insure the safety of persons on the jobsite and the general public.
- 50.3 Unless otherwise specifically provided in the Contract, Construction Manager shall not do any Work that would disrupt or otherwise interfere with the operation of any pipeline, telephone, electric, radio, gas, transmission line, ditch or other structure, nor enter upon lands in their natural state until approved by Owner. Thereafter, and before it begins such Work, Construction Manager shall give due notice to Owner of its intention to start such Work. Construction Manager shall not be entitled to any extension of time or any extra compensation on account of any postponement, interference, or delay cause by any such line, ditch or structure on or adjacent to the site of the Work. If Construction Manager has exercised due diligence, such as, but not limited to, conducting soft digs, securing utility locates, as well as other activities both during its Pre-Con performance and thereafter, +Construction Manager shall not be held responsible for any damages caused to any lines, cables, pipes, or pipelines which are not depicted on the surveys, studies, reports, investigations and legal descriptions of the site supplied to the Construction Manager.
- 50.4 Construction Manager shall preserve and protect all cultivated and planted areas and vegetation such as trees, plants, shrubs and grass on or adjacent to the Project, which, as determined by Owner, do not reasonably interfere with the performance of this Contract.

50.5 Construction Manager shall be responsible for damage to any such areas and vegetation and for unauthorized cutting of trees and vegetation, including, without limitation, damage arising from the performance of its work through operation of equipment or stockpiling of materials. All cost in connection with any repairs or restoration necessary or required by reason of any such damage or unauthorized cutting shall be borne by Construction Manager.

GC 51 LABOR

51.1 Construction Manager shall employ only competent and skilled personnel to perform the Work. Construction Manager shall, if requested to do so by Owner, remove from the jobsite any personnel of Construction Manager whom Owner determines unfit or acting or working in violation of any provision of this Contract.

51.2 Work assignments and the settlement of jurisdictional disputes shall conform with either the Rules, Regulations and Procedures of the Plan for Settlement of Jurisdictional Disputes in the Construction Industry, and any successor agreement thereto, or any other mutually established method of determining work assignments and settling jurisdictional disputes.

51.3 Construction Manager shall comply with and shall cooperate with Owner in enforcing jobsite conditions and job work rules which directly affect the performance of the Work including, but not limited to, starting and quitting time, smoking regulations, check-in and check-out procedures, job site safety regulations and security regulations, emergency plans and procedures, and daily clean-up.

51.4 The Construction Manager and subcontractors shall be bound by and comply with all Federal, State and local laws with regard to minimum wages, overtime work, hiring, and discrimination. All work necessary to be performed after regular working hours, on Saturdays, legal and Town holidays, shall be performed without additional expense to the Owner. The Construction Manager shall comply with the Copeland Anti-Kick Back Act (19 U.S.C. 874) as supplemented in the Department of Labor Regulations (29 CFR Part 3). This act provides that each Construction Manager or subcontractor shall be prohibited from inducing by any means, any person employed in the construction, completion or repair of public work, to give up any part of the compensation to which he is otherwise entitled.

51.5 Construction Manager shall complete "Construction Manager's Daily Report" (Appendix "A") for each day work is accomplished. Reports shall be made available to Owner upon its request.

GC 52 EQUAL EMPLOYMENT OPPORTUNITY

52.1 During the performance of this Contract, the Construction Manager agrees as follows:

- A. The Construction Manager will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, or national origin. The Construction Manager will take affirmative action to ensure that applicants and employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Construction Manager agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Owner setting forth provisions of this nondiscrimination clause.
- B. The Construction Manager will, in all solicitations or advertisements for employees placed for, by, or on behalf of the Construction Manager, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, or national origin.
- C. The Construction Manager will send to each labor union or representatives of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the Owner, advising the labor union or workers' representative of the Construction Manager's commitments under Section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- D. The Construction Manager will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- E. The Construction Manager will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the Owner and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- F. In the event of the Construction Manager's noncompliance with the nondiscrimination clauses of this Contract or with any of such rules, regulations, or orders, this Contract may be cancelled, terminated or suspended in whole or in part and the Construction Manager may be declared ineligible for further contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- G. The Construction Manager will include the provisions of paragraphs A through F in every subcontract or purchase unless exempted by rules, regulations, or orders of the

Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Construction Manager will take such action with respect to any subcontractor or purchase order as may be directed to the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the Construction Manager becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Construction Manager may request the United States to enter into such litigation to protect the interest of the United States.

H. All regulations, guidelines, and standards lawfully adopted under the governing statutes.

GC 53 SAFETY & PROTECTION OF PERSONS & PROPERTY

53.1 RESPONSIBILITY FOR SAFETY AND HEALTH

53.1.1 The Construction Manager shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work to be performed under the terms of the Contract ("Work"). The Construction Manager shall take all precautions and follow all procedures for the safety of, and shall provide all protection to prevent injury to, all persons involved in any way in the Work and all other persons, including, without limitation, the employees, agents, guests, visitors, invitees and licensees of the Owner and Users who may be affected thereby. The Construction Manager shall set forth in writing its safety precautions and programs in connection with the Work and submit the same to the Owner. The Owner may, but shall not be obligated to, make suggestions and recommendations to the Construction Manager with respect thereto.

53.1.2 All Work, whether performed by the Construction Manager, its Sub-Construction Managers or Sub-subcontractors, or anyone directly or indirectly employed by any of them, and all equipment, appliance, machinery, materials, tools and like items incorporated or used in the Work, shall be in compliance with, and conform to:

a. all applicable laws, ordinances, rules, regulations and orders of any public, quasi-public or other authority relating to the safety of persons and their protection against injury, specifically including, but in no event limited to, the Federal Occupational Safety and Health Act of 1970, as amended and all State, Local, City and County rules and regulations now or hereafter in effect; and

b. all codes, rules, regulations and requirements of the Owner and its insurance carriers relating thereto. In the event of conflicting requirements, the more stringent shall govern.

53.1.3 Should the Construction Manager fail to provide a safe area for the performance of the Work or any portion thereof, the Owner shall have the right, but not the obligation, to

suspend Work in the unsafe area. All costs of any nature resulting from the suspension, by whomsoever incurred, shall be borne by the Construction Manager.

- 53.1.4 The Construction Manager shall provide, or cause to be provided, to each worker on the Job Site the proper safety equipment for the duties being performed by that worker and will not permit any worker on the Job Site who fails or refuses to use the same. The Owner shall have the right, but not the obligation, to order the Construction Manager to send a worker home for the day or to discharge a worker for his or her failure to comply with safe practices, with which order the Construction Manager shall promptly comply.
- 53.1.5 The Construction Manager shall defend, indemnify and hold the Owner, the Owner's Representative and their respective officers, directors, agents, employees and assigns, harmless from and against any and all liability, public or private, penalties, contractual or otherwise, losses, damages, costs, reasonable attorneys' fees, expenses, causes of action, claims or judgments to the extent resulting from any failure of the Construction Manager, its subcontractors or sub-subcontractors or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, to comply with the provisions of this General Condition.
- 53.1.6 In any and all claims against those indemnified hereunder by any employee of the Construction Manager, any subcontractor or sub-subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under this Paragraph shall not be limited in any way to any limit(s) on the amount or type of damage, compensation or benefits payable by or for the Construction Manager or any subcontractor or sub-subcontractor under any workers' compensation acts, disability benefit acts or other employee benefit acts.

53.2 PROTECTION OF WORK AND PROPERTY; RESPONSIBILITY FOR LOSS

- 53.2.1 The Construction Manager shall, throughout the performance of the Contract, maintain adequate and continuous protection of all completed Work and temporary facilities against loss or damage from whatever cause, shall protect the property of the Owner and third parties from loss or damage from whatever cause arising out of the performance of the Contract and shall comply with the requirements of the Owner and its insurance carriers and with all applicable laws, codes, rules and regulations with respect to the prevention of loss or damage to the property. The Owner, their representatives or insurance carriers may, but shall not be required to, make periodic patrols of the Job Site as a part of its normal safety, loss control and security programs. In such event, however, the Construction Manager shall not be relieved of its aforesaid responsibilities and the Owner shall not assume, nor shall it be deemed to have assumed, any responsibility otherwise imposed upon the Construction Manager by this Contract.
- 53.2.2 Until final acceptance of the Work by the Owner pursuant to GC 72 of this Contract, the Construction Manager shall have full and complete charge and care of and, except as otherwise provided in this subparagraph or elsewhere in this Contract, shall bear all risk

of loss of, and injury or damage to, the Work or any portion thereof (specifically including Owner furnished supplies, equipment or other items to be utilized in connection with, or incorporated in, the Work) from any cause whatsoever, except to the extent caused by Owner, its representatives, or contractors.

53.2.3 The Construction Manager shall rebuild, repair, restore and make good all losses of, and injuries or damages to, the Work or any portion thereof (specifically including Owner furnished supplies, equipment or other items to be utilized in connection with, or incorporated in, the Work) before final acceptance of the Work. Such rebuilding, repair or restoration shall be at the Construction Manager's sole cost and expense unless the loss, injury or damage requiring such rebuilding, repair or restoration:

A. Is directly due to errors in the Contract Documents which were not discovered by the Construction Manager and which the Construction Manager could not have discovered through the exercise of due diligence;

B. Is caused by the agents or employees or contractors of the Owner (unless (1) the Construction Manager has waived its rights of subrogation against the Owner on account thereof as provided in the Contract Documents, or (2) such loss or damage would be covered by any policy or policies of insurance which the Construction Manager is required to maintain hereunder, whether the Construction Manager actually maintains such insurance or not, or (3) is otherwise covered by a policy or policies of insurance maintained by the Construction Manager, whether or not required hereunder).

53.3 SURFACE AND SUBSURFACE WATER

53.3.1 Surface or subsurface water or other fluid shall not be permitted to accumulate in excavations or under or in the structures. Should such conditions develop or be encountered, the water or other fluid shall be controlled and suitably disposed of by means of temporary pumps, piping, drainage lines and ditches, dams or other methods approved by the Owner in writing. The proposed location and coordination of temporary channels and conduits conducting accumulated water from the Job Site shall be permitted by the proper regulatory agency and submitted to the Owner for its prior written approval. All such Work shall be done at the sole expense of the Construction Manager.

53.4 EMERGENCIES

53.4.1 In any emergency affecting the safety of persons or property, or in the event of a claimed violation of any federal or state safety or health law or regulation, arising out of or in any way connected with the Work or its performance, the Construction Manager shall act immediately to prevent threatened damage, injury or loss to remedy said violation, whichever is applicable. Failure by Construction Manager to take necessary emergency action shall entitle the Owner to take whatever action it deems reasonably necessary, including, but not limited to, suspending the Work as provided in GC 23.

53.4.2 The Owner may offset any and all costs or expenses of whatever nature, including reasonable attorneys' fees, paid or incurred by the Owner in taking such emergency action against any sums then or thereafter due to the Construction Manager. The Construction Manager shall defend, indemnify and hold the Owner harmless against any and all costs or expenses pursuant to this GC 53.4.2, by whomsoever incurred. If the Construction Manager shall be entitled to any additional compensation or extension of time claimed on account of emergency work which is not due to the fault or neglect of the Construction Manager or its subcontractors or sub-subcontractors, it shall be handled as provided in GC 65.

53.5 OWNER'S STANDARDS

53.5.1 The Owner reserves the right, but assumes no duty, to establish and enforce standards, and to change the same from time to time, for the protection of persons and property, with which the Construction Manager shall comply, and to review the efficacy of all protective measures taken by the Construction Manager. The exercise of or failure to exercise any or all of these rights by the Owner shall not relieve the Construction Manager of its duties and responsibilities under this Contract, and the Owner shall not thereby assume, nor be deemed to have assumed, any such duties or responsibilities of the Construction Manager.

GC 54 PROJECT SITE PROTECTION

54.1 Construction Manager, at its expense, shall maintain such protection as provided in General Conditions Section (GC 53) titled SAFETY & PROTECTION OF PERSONS & PROPERTY in a satisfactory condition until removal is authorized by Owner. Construction Manager, at its expense, shall make all necessary repairs to property damaged by construction operations. Repairs shall be made in a manner satisfactory to Owner. The Construction Manager will provide parking for its employees within the designated work areas. Construction Manager employees will not be allowed to park in areas which are used by any facilities which remain in operation.

GC 55 FIRE PREVENTION

55.1 Construction Manager shall, at its expense, conform to all Federal, State, and local laws and regulations pertaining to burning, fire prevention and control within or adjacent to the Project. Necessary precautions to avoid and eliminate fire hazards shall be the responsibility of the Construction Manager. This includes keeping the Contract Work area clear of all trash at all times.

55.2 All tarpaulins used for any purpose during construction of any Work shall be made of material resistant to fire, water and weather and shall bear UL labels. Lighting of any fires on premises is strictly forbidden. Controlled burning shall be with the consent of the Owner. Construction Manager shall provide portable fire extinguishers properly labeled, located and compatible with the hazard of each work area and shall instruct its personnel

in their use. Wherever welding and burning are conducted, inflammable materials shall be protected and a fire watch shall be provided by Construction Manager to be present during the burning and welding operation to ensure that protective measures are taken and that no fires result from such operation. The fire watch shall have fire extinguisher equipment readily available and know-how for proper use.

GC 56 ILLUMINATION

56.1 When any work is performed at night or where daylight is shut off or obscured, Construction Manager shall, at its expense, provide artificial light sufficient to permit work to be carried on efficiently, satisfactorily and safely, and to permit thorough inspection. During such time periods the access to the place of work shall also be clearly illuminated. All wiring for electric light and power shall be installed and maintained in a first-class manner, securely fastened in place at all points, and shall be kept as far as possible from telephone wires, signal wires, and wires used for firing blasts.

GC 57 BEST MANAGEMENT PRACTICES

57.1 Construction Manager shall be responsible for evaluating the site before construction is initiated to determine if any site conditions may pose particular problems for the handling of any Regulated Substances. For example, handling Regulated Substances in the proximity of water bodies or wetlands may be improper.

57.2 Regulated Substances are substances that are known to cause significant harm to human health and the environment (including surface and groundwater). The Unified Land Development Code (ULDA) Section 9.3, Wellfield Protection, regulates the storage, handling, use and production of Regulated Substances within wellfield zones which may impair present and future drinking water suppliers. In addition, the ULDC, Section 9.6, Excavation, requires that Best Management Practices for the Construction industries be followed for Agricultural Area, TYPE II, TYPE IIIA and TYPE IIIB excavation activities.

57.3 If any Regulated Substances are stored on the construction site, they shall be stored in a location and manner which will minimize any possible risk of release to the environment. Any storage container of 55 gallons, or 440 pounds, or more containing Regulated Substances shall have constructed below it an impervious containment system constructed of materials of sufficient thickness, density and composition that will prevent the discharge to the land, ground waters, or surface waters, of any pollutant which may emanate from said storage container or containers. Each containment system shall be able to contain 150% of the contents of all storage containers above the containment system.

57.4 Construction Manager shall familiarize itself with the manufacturer's safety data sheet supplied with each material containing a Regulated Substance and shall be familiar with procedures required to contain and clean up any releases of the Regulated Substance.

Any tools or equipment necessary to accomplish same shall be available in case of a release.

- 57.5 Upon completion of construction, all unused and waste Regulated Substances and containment systems shall be removed from the construction site and shall be disposed of in a proper manner as prescribed by law.

GC 58 DUST CONTROL

- 58.1 The Construction Manager, for the duration of the Contract, shall, at its expense, maintain all excavations embankments, haul roads, access roads, plant sites, waste disposal areas, borrow areas, and all other work areas free from dust. Industry-accepted methods of dust control suitable for the area involved and approved by Owner will be permitted.

GC 59 WATER POLLUTION

- 59.1 Construction Manager shall, at its expense, provide suitable facilities to prevent the introduction of any substance or materials into any stream, river, lake or other body of water which may pollute the water or constitute substances or materials deleterious to fish and wildlife.

GC 60 AIR POLLUTION

- 60.1 The Construction Manager shall, at its expense, so perform its work as not to discharge into the atmosphere from any source whatever smoke, dust, or other air contaminants in violation of the laws, rules and regulations of all Federal, State and local air and water pollution requirements including, but not limited to: Registering with the Palm Beach County Health Department, Air Pollution Board, any equipment requiring operating permits by said Board; Adhering to all Palm Beach County Air Pollution Board Regulations.

GC 61 EXPLOSIVES & HAZARDOUS MATERIALS

- 61.1 Construction Manager shall obtain all required Federal, State and local permits and licenses and shall be responsible for the safe and proper handling, labeling, transporting, storage and use of any explosive or hazardous materials brought onto or encountered within the site, and at its expense, make good any damage caused by its handling, transporting, storage and use. The Construction Manager will notify the Owner immediately if explosive or hazardous materials are encountered on the site. Transporting explosive or hazardous materials onto the site will require prior written approval from the Owner. The Construction Manager shall maintain and post as necessary Material Hazard Data Sheets for all applicable Hazardous Materials used in the course of his work.

61.2 In the event that hazardous material is improperly handled or stored by the Construction Manager, its subcontractors, any sub-subcontractors, or any employee or agent of any of the aforementioned which results in contamination of the site, Construction Manager shall immediately notify the Owner and the appropriate governmental authority and shall take whatever action is necessary or desirable to remediate the contamination at the Construction Manager's sole cost and expense. Further, Construction Manager shall indemnify and hold harmless from any and all cost, expense, action, or liability whatsoever resulting from such contamination and/or remedial activities. If without negligence on the part of the Construction Manager or anyone for whom it is responsible, Construction Manager is held liable for the cost of remediation of a hazardous material or substance solely by reason of performing the Work as required by the Contract Documents, the Owner shall pay for the direct costs of remediation as approved beforehand by Owner, in writing, which shall be paid from the Contingency Fund.

GC 62 INSPECTION: REJECTION OF MATERIALS AND WORKMANSHIP

62.1 All materials and equipment furnished and work performed shall be properly inspected by Construction Manager, at its expense, and shall at all times be subject to quality surveillance, observations or quality audit by Owner. Construction Manager shall provide safe and adequate facilities and all samples, drawings, lists and documents necessary for such quality surveillance, observation or quality audit. For this purpose Owner shall be afforded full and free access to the shops, factories or places of business of Construction Manager and its subcontractors and suppliers for such quality surveillance, observation or quality audit and to determine the status of the Work. If Construction Manager covers all or any portion of the Work prior to any quality surveillance or test by Owner, the cost of any necessary uncovering and replacing shall be borne by Construction Manager. Neither the failure to make such quality surveillance, observance or quality audit, nor to discover defective workmanship, materials, or equipment, nor acceptance of or payment to Construction Manager for such work, materials or equipment shall prejudice the rights of Owner thereafter to correct or reject the same as hereinafter provided.

62.2 If any material, equipment or workmanship is determined by Owner, either during performance of the Work or on final quality surveillance, or during any applicable warranty period (expressed or implied), to be defective or not complying with the requirements of this Contract, Owner shall notify Construction Manager in writing that such material, equipment or work is rejected and the Owner reserves the right to withhold payment on any such item. Thereupon, Construction Manager shall, at its own expense, immediately remove and replace or correct such defective material, equipment or work by making the same comply strictly with all requirements of the Contract.

GC 63 TESTING

63.1 Unless otherwise provided in the Contract, Drawings and Specifications shop testing of materials or work shall be performed by the Construction Manager and in accordance

with the Technical Specifications. Field testing of materials or work shall be performed by Owner. Should tests in addition to those required by the Specifications be desired by Owner, Construction Manager will be advised in reasonable time to permit such testing. Such additional tests will be at Owner's expense unless such additional tests are required due to Construction Manager's work or materials having failed any initial test. In this event, such additional (re-test) tests shall be at Construction Manager's expense. Construction Manager shall furnish samples as requested and shall provide reasonable assistance and cooperation as necessary to permit tests to be performed on materials or work in place including reasonable stoppage of work during testing. Construction Manager shall provide reasonable and accurate notice of when construction activities which require Owner's testing services are required. Construction Manager shall be responsible for stand-by and other costs associated with the testing agency if that construction activity is delayed or canceled.

GC 64 PROGRESS

- 64.1 Construction Manager shall give Owner full information in advance as to its plans for performing each part of the Work. If at any time during the progress of work, Construction Manager's actual progress is inadequate to meet the requirements of the Contract, Owner may so notify Construction Manager who shall thereupon take such steps as may be necessary to improve its progress. If within a reasonable period as determined by Owner, Construction Manager does not improve performance to meet the currently approved Contract construction schedule, Owner may require an increase in Construction Manager's labor force, the number of shifts, overtime operations, additional days of work per week and an increase in the amount of construction plant; all without additional cost to Owner. Neither such notice by Owner nor Owner's failure to issue such notice shall relieve Construction Manager of its obligation to achieve the quality of work and rate of progress required by the Contract.
- 64.2 Failure of Construction Manager to comply with the reasonable instructions of Owner may be grounds for determination by Owner that Construction Manager is not prosecuting its work with such diligence as will assure completion within times specified. Upon such determination, Owner may terminate Construction Manager's right to proceed with the performance of the Contract, or any separable part thereof, in accordance with the applicable provisions of this Contract.

GC 65 CHANGES

- 65.1 Owner may, at any time, without invalidating the Contract and without notice to the Surety(ies), make changes in the Work by issuing Change Orders, as well as Contingency Fund Change Orders addressed elsewhere in the Contract Documents (and which are not subject to this GC 64 and its subparts).
- 65.2 Owner will issue written orders to Construction Manager for any changes, except that in the event of an emergency which Owner determines immediately endangers life or

property, Owner may issue oral orders to Construction Manager for any work required by reason of such emergency. Such orders will be confirmed in writing as soon as practicable. Such orders, whether written or oral, may be accompanied by drawings and data as are necessary to show the extent of such ordered work.

- 65.3 Construction Manager shall commence such changed work so that all dates set forth in Construction Manager's current construction schedule, as accepted by Owner, will be met. In the event of an emergency which Owner determines immediately endangers life or property, Construction Manager shall immediately commence such changes as required by Owner in order to mitigate or remove the emergency condition. Failure to commence any such change in timely fashion shall entitle Owner to invoke the provisions of section GC 25 entitled TERMINATION FOR DEFAULT.
- 65.4 Unless otherwise required, Construction Manager shall, within twenty-one (21) calendar days following receipt of a written Change request from Owner, submit in writing to Owner a Contract Change Proposal for accomplishing such change, which proposal shall reflect the increase or decrease, if any, in cost to Owner of performing the change under the Contract in comparison to what the cost would have been, had such change not been offered.
- 65.5. The proposal shall state the Construction Manager's added and/or deleted compensation in detail, including, but not limited to:
- a. Material quantities and unit prices;
 - b. Labor man-hours and wages by craft;
 - c. Equipment type and size and rental rate;
 - d. Overhead, profit, and bond allowance of 5% for those portions subcontracted, and 15% of those portions that are self-performed by the Construction Manager;
 - e. Subcontract costs with back-up detail as specified (in items a), b), c), and a markup for Subcontractor overhead and profit not to exceed 10% in the aggregate;
 - f. Time extension, if any;
 - g. A detailed description of any impacts this change will have on any activities on the Critical Path which would effect any of the Milestone Dates;
 - h. Proof of payment of any tax liability resulting from a specific change (if requested by Owner);
 - i. General Condition costs: provided however, that said costs shall be compensable *only in the event that the Change Order results in an extension in excess of thirty (30) calendar days of the Substantial Completion Date, as extended by Change Orders, if any*, and at a daily rate that shall be extrapolated from the amount of the General Conditions items specifically applicable to the Change Order.

- 65.6 Under no circumstances shall Construction Manager apply for or be entitled to recover extended home office overhead costs associated with a change in the Work, whether or not calculated in accordance with the Eichleay Formula. The Parties may agree, if justified in accordance with GC 27, to an extension of time in connection with any changes to the Work. Any time extension request submitted after the twenty-one (21) calendar day time period noted above, will not be considered and deemed waived by the Construction Manager.
- 65.7 If Construction Manager does not propose the method of compensation for such change, or any part thereof, within the time required, or if any proposed method is not acceptable to Owner, or if a method of compensation for such change, or any part thereof cannot be agreed upon, Construction Manager shall proceed upon direction (“Construction Change Directive”) with such change.
- 65.8 A Construction Change Directive (CCD) is a written order prepared by the Design Professional of Record and signed by the Owner, directing a change in the Work and stating a proposed basis for adjustment, if any, in the Contract Sum or Contract Time, or both. A CCD may be used in the absence of total agreement on the terms of Change Order or to complete work which, if not accomplished, could adversely affect a critical path activity. Upon receipt of the CCD, the Construction Manager shall promptly proceed with the change in the Work involved and advise the Design Professional of Record of the Construction Manager’s agreement or disagreement with the method, if any, provided in the CCD for determining the proposed adjustment in the Contract Sum or Contract Time. When the Owner and Construction Manager agree with the determination made by the Design Professional of Record concerning the adjustments in the Contract Sum and/or Time, or otherwise reach agreement upon the adjustments, such agreement shall be recorded by the preparation of a Change Order. The Construction Manager shall not seek payment for work performed pursuant to a CCD until it has been converted to a Change Order.
- 65.8.1 If, at any time after Construction Manager commences such change, and a method of compensation other than verifiable cost of the changed Work plus the markups allowed in GC 65.5 is agreed upon, such compensation will be made in accordance with such agreement. In any event, Construction Manager shall keep accurate records of the actual cost to Construction Manager for such change. Costs for which Construction Manager shall be entitled to compensation on a cost of the changed Work plus markup basis as described above, are as follows:
- a. Direct Labor Cost - Payment will be made for all manual classifications up to and including foremen, but shall not include superintendents, assistant superintendents, general foremen, office personnel, time-keepers and maintenance mechanics, and those personnel categorized in the Lump Sum. The time charged to changes will be subject to the daily approval of Owner, and no charges shall be accepted unless evidence of such approval is submitted by Construction Manager with its billing.

Labor rates used to calculate the direct labor costs shall be those rates in effect during the accomplishment of the change, excluding those employees catalogued above. In addition to the direct payroll costs, the direct labor costs shall include payroll taxes and insurance, vacation allowance, subsistence, travel time and overtime premium and any other payroll additives required to be paid by Construction Manager by law or collective bargaining agreements, excluding those employees catalogued I (a) above. Copies of certified pertinent payrolls shall be submitted to Owner.

- b. Equipment Costs - Payment for the rental and operation of the equipment furnished and used by Construction Manager shall be made for all construction and automotive equipment or tools with a new cost at point of origin of one thousand dollars or less each. Equipment time charged to changes will be subject to daily written approval of Owner and no charges will be accepted unless evidence of such approval is submitted with Construction Manager's billing.

The equipment rental and operation rates include costs for rental, fuel, oil, grease, repair parts, service and maintenance of any kind, and necessary attachments. Such charges do not include costs for operating labor and transportation to and from the location of the change. Equipment rental rates for Construction Manager-owned equipment used in this Contract shall be those contained in the RENTAL RATE BLUE BOOK as published by K-III Directory Corporation, 1735 Technology Drive, Suite 410, San Jose, California 95110-1313, (800-669-3282) and current at the time that work for any specific Change is performed, less 30%. When equipment is used for cost of the workchanges which do not reasonably resemble adjusted Blue Book rental rates, the rental rate shall be negotiated and agreed upon in writing.

If Construction Manager-owned equipment is not available and equipment is rented from outside sources, payment will be computed on the basis of actual invoice cost. Rental rates for non-owned equipment must be approved in advance by Owner.

When the operated use of equipment is infrequent and, as determined by Owner, such equipment need not remain at the site of the Work continuously, payment shall be limited to actual hours of use. Equipment not operating but retained at the location of changes at Owner's direction shall be paid for at a standby rate.

Unless otherwise provided in the Contract, all equipment rental rates shall be agreed upon in writing before commencing any change. When a specific piece of rental equipment, normally used to perform unchanged Contract Work is used for cost of the Work Changes, the applicable rental rate shall be the actual rate paid by the Construction Manager at the time the Work is performed.

Transportation costs for bringing equipment to the jobsite and for returning equipment to the point of origin, exclusively for use on time and material work,

will be reimbursed to Construction Manager based on invoices, provided that prior written approval has been given to Construction Manager.

Overtime shall be paid as per Method 2 described in said RENTAL RATE BLUE BOOK.

No compensation will be made to the Construction Manager for equipment repair, equipment maintenance or idle equipment time.

- c. Material Costs - Payment for the cost of materials furnished by Construction Manager for use in performing the change will be made, provided such furnishing and use of materials was as specifically authorized and the actual use was verified by Owner. Payment will be the net cost to Construction Manager delivered at the job and vendor's invoice shall accompany the billing along with the verification by Owner of such use of such materials.
- d. Contract and Outside Service Costs - Payment for work and services subcontracted by Construction Manager in the performance or completion of the change will be made only when both the subcontractor and the terms of payment to such subcontractor have been approved in writing by Owner before the subcontractor starts to work on the change.
- e. Tools and Equipment - Payment will be made for tools and equipment with a new cost of One Thousand Dollars, or less, each, only upon approval by the Owner.

65.9 For any changes involving deductive items, the following shall apply to the amount of allowable overhead, profit and bond allowance:

- a. For deductive changes only (those which contain no additive items), there will be no reduction in overhead and profit and, likewise, no addition by the Construction Manager for processing.
- b. For changes containing both additions and deductions covering related work or substitutions, the overhead and profit shall be figured on the net increase if any, with respect to that change, plus nine (9) percent thereof covering overhead, profit, and bond allowance.

65.10 No change order or CCD shall be valid until approved and signed by the Owner. The Design Professional of Record is not authorized to bind the Owner to changes relative to changes in Contract cost and or time. The Design Professional may only recommend acceptance or rejection. If a proposed change is deemed beneficial to the Project and is within the limits set forth in the Contract, the Owner may cause to be issued an appropriate change order to the Contract with or without the Construction Manager's signature.

65.11 The Design Professional of Record will have the authority to order minor changes in the Work which do not involve adjustment to the GMP or Time and are not inconsistent with the intent of the Contract Documents. Such changes shall be effected by written order and shall be binding on the Owner and Construction Manager. The Construction Manager shall carry out such written orders promptly, and the Construction Manager shall receive no additional compensation therefore, nor shall there be any change in the Contract Time. The Design Professional shall immediately provide notices of all minor changes in the Work to the Owner.

65.12 Execution of a change order acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modification(s), and including any claim that the modification(s) constitutes, in whole or part, a cardinal change to the Contract.

GC 66 RECORD DRAWINGS AND SPECIFICATIONS

A. Drawings:

1. Conformed Documents - Prior to the first application for payment, Construction Manager shall show proof of conformed documents with all Bid addenda identified on the record drawings and on his field set of drawings. Supplemental information following the bid shall be included and updated monthly for review with the application for payment.
2. Progress Records - During construction, Construction Manager shall keep a marked-up and up-to-date set of drawings showing as-built conditions on the site as an accurate record of all deviations between work as shown and work as installed. These drawings shall be available to Owner for inspection at any time.
3. Final Records - The Construction Manager shall furnish to Owner a complete set of marked-up as-builts with RECORD clearly printed on each sheet. Owner, at its expense, will furnish Construction Manager with drawings for mark-up by Construction Manager. Construction Manager shall, by use of professional draftsman, accurately and neatly transfer all deviations from progress as-builts to final as-builts.

B. Specifications:

1. Progress Records - During construction, Construction Manager shall keep a marked-up and up-to-date set of Specifications showing as-is conditions on the site annotated to clearly indicate all substitutions that are incorporated into the Work. Where selection of more than one product is specified, annotation shall show which product was installed. These Specifications shall be available to Owner for inspection at any time.
2. Final Records - The Construction Manager shall furnish to Owner a complete set of marked-up as-built Specifications with RECORD clearly printed on cover. Owner, at its expense, will furnish Construction Manager a set of Specifications for mark-up by Construction Manager. Construction Manager shall accurately and neatly transfer all annotations from progress as-builts to final as-builts.

C. Manuals:

1. Manuals - As a condition precedent to Substantial Completion, the Construction Manager shall furnish to Owner three complete sets of manuals and applicable operating instructions as referenced in Technical Specifications.
2. Unless otherwise specified, manuals to be bound in 3-ring binder with contents clearly indicated on outside cover.

D. Endorsement:

1. Construction Manager shall sign each final record drawing and the cover of the record Specifications and shall note thereon that deviations and annotations are complete and accurate.
2. The Construction Manager shall provide a signed and notarized affidavit indicating that no asbestos containing materials were used or installed during the course of construction as a condition precedent to Final Acceptance.

E. Fixed Asset Equipment and Fixture Information:

1. Construction Manager shall provide the Owner with a list (in electronic format and hard copy) of each piece of equipment having an individual value greater than \$500.00 prior to Final Acceptance. The list shall include, at a minimum; a) the name, make and model number, b) the quantity installed, and 3) the value of the equipment.

GC 67 MEASUREMENT OF AND PAYMENT FOR WORK

67.1 Estimates and all support data shall be prepared by Construction Manager and submitted in writing for Owner's approval on or about the end of each month covering the amount and value of work satisfactorily performed by Construction Manager up to the date of such estimate. Such estimates shall be based on the construction schedule completed activity cost, as approved, and may be confirmed by actual measurement of the Work in place. Estimates shall be based on cumulative total quantities of work performed. Estimates may include materials or equipment not incorporated into the Work provided the requirements set forth below are met. A format for such estimates shall be determined by the Owner according to type of Contract Work and shall be agreed upon prior to, or no later than, application for the first progress payment.

The quantity of work to be paid for under any item for which a unit price is fixed in the Contract shall be the amount or number, approved by Owner, of units of work satisfactorily completed with the Contract and computed in accordance with applicable measurement for payment provisions of the Contract.

67.2 Partial payments may be made to the extent of the delivered cost of materials to be incorporated in the Work, provided such materials meet the requirements of this Contract, plans, and Specifications and are delivered to acceptable locations at the Project Site or to other sites in Palm Beach County that are acceptable to the Owner (bonded warehouse). Such material must be stored in a secure manner, acceptable to the Owner, and in accordance with any manufacturer's recommendations.

67.3 Delivered cost of such stored or stockpiled materials may be included in any subsequent payment request once the Construction Manager meets the following conditions:

- a. An applicable purchase order or supplier's invoice is provided listing the materials in detail, cost of materials and identifying this specific Contract, by name.
- b. The material is insured against loss or damage (from whatever source) or disappearance prior to incorporation into the Work.
- c. Once any stored material is paid for by Owner, it shall not be removed from the designated storage area except for incorporation into the Work.
- d. Evidence that Construction Manager has verified quantity and quality of materials delivered (verified packing list).

67.4 It is further agreed between the parties that the transfer of title and the Owner's payment for any stored or stockpiled materials pursuant to this General Condition shall in no way relieve the Construction Manager of the responsibility of ensuring the correctness of those materials and for furnishing and placing such materials in accordance with the requirements of this Contract, plans and Specifications. Construction Manager shall make all surveys necessary for determining all quantities of work to be paid for under the Contract. Copies of field notes, computations, and other records made by Construction Manager for the purpose of determining quantities shall be furnished to Owner upon

request. Construction Manager shall notify Owner prior to the time such surveys are made. Owner, at its discretion, may arrange to have its representative witness and verify all surveys made by Construction Manager for determining quantities of work to be paid for under the Contract. Measurements and computations shall be made by such methods as Owner may consider appropriate for the class of work measured.

- 67.5 The dividing limits, lines or planes between adjacent items or classes of excavation, concrete, or other types of work where not definitely indicated on the drawings or in the Specifications, shall be determined by Owner.
- 67.6 No payments of invoices (or portions thereof) shall at anytime constitute approval or acceptance of the Work under this Contract, nor be a waiver by Owner of any of the terms contained herein.

GC 68 PROGRESS PAYMENT PROCEDURES

- 68.1 The Construction Manager shall prepare a schedule of values by phases of work to show a breakdown of the Contract Sum corresponding to the payment request breakdown and progress schedule line items. The schedule of values must also show dollar value for each unit of work scheduled. Change Orders shall be added as separate line items. The schedule of values shall be submitted to the Owner and Design Professional of Record for review and approval prior to "Commencement of Work."
- 68.2 The Construction Manager will prepare and submit three (3) original copies of monthly invoices for work completed during the one month period. Pay Applications shall be submitted in the format of the sample form given to the Construction Manager at the Pre-Construction meeting. All information must be completed for the pay application to be accepted. Owner's account number(s) for the Project will be given at the Pre-Construction meeting and will be placed at the top right hand corner of each application. These payment applications will be reviewed by all parties in attendance at the monthly pay application meetings. Prior to formal submission of the Application the Construction Manager shall submit a rough draft plus two extra copies for the Owner and Design Professional of Record to review. Submit final approved copies (3) to: the Design Professional of Record, whose approval is required prior to submission to the Owner.
- 68.3 If the pay estimate and support data are not approved, the Construction Manager is required to submit new, revised or missing information according to the Owner's instructions. Otherwise, the Construction Manager shall prepare and submit to Owner an invoice in accordance with the estimate as approved. Owner will pay Construction Manager, in accordance with Florida Prompt Payment Act (FS 218.70). Retainage, in the amount of 10%, will be withheld on the calculated value of any work, with the exception of stored materials which may be paid at the supplier's invoiced cost. After 50% completion of the Work has been achieved, the Owner may, at its sole discretion and with consent of Surety, implement a reduction in retainage. However, in no instance can the amount retained be less than the value of the Work the Owner determines remains to be put in place or required to be performed as remedial activities.

- 68.4 Each application for payment shall be accompanied by the following:
- a. A notarized "Affidavit of Disbursement of Previous Periodic Payments to subcontractors" from the Construction Manager for the portion of work up to the date of that particular pay application.
 - b. An Owner approved construction schedule update.
- 68.5 If one or more "Notice of Non-Payment" is received by the Owner, no further payments will be approved until non-payment(s) have been satisfied and a "Release of Claim" for each "Notice" has been submitted to the Owner. Upon request, Construction Manager shall furnish acceptable evidence that all such claims or liens have been satisfied. On bonded projects only, the Owner may allow, with consent of Surety and indemnification of the County against any claims, payment for work which there is an outstanding Notice of Non-Payment.
- 68.6 Any amount otherwise payable under the Contract may be withheld, in whole or in part, if:
- a. Any claims are filed against Construction Manager by Owner or third parties; or if reasonable evidence indicates the probability of filing any such claim; or
 - b. Construction Manager is in default of any Contract condition; or
 - c. There is reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Sum
 - d. Damage to the Owner or a separate contractor;
 - e. Reasonable evidence that the Work will not be completed within the Contract Time, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay
 - f. Defective work or material is not remedied; or
 - g. Construction Manager repeatedly fails to carry out the Work in accordance with the Contract Documents; or
 - h. Construction Manager fails to timely submit an owner-approved updated Schedule with each Application for Payment.
- 68.7 If claims or liens filed against Construction Manager or property of Owner connected with performance under this Contract are not promptly removed by Construction Manager after receipt of written notice from Owner to do so, Owner may remove such claims or liens and all costs in connection with such removal shall be deducted from withheld payments or other monies due, or which may become due, to Construction Manager. Construction Manager shall have no less than thirty (30) days to remove or bond off such lien after notice. If the amount of such withheld payments or other monies due Construction Manager under the Contract is insufficient to meet such cost, or if any claim or lien against Construction Manager is discharged by Owner after final payment is

made, Construction Manager and its surety or sureties shall promptly pay Owner all costs (including attorneys' fees) incurred thereby regardless of when such claim or lien arose.

68.8 Following issuance, by the Design Professional of Record, of a Certificate of Substantial Completion, Construction Manager may submit special payment request, provided the following have been completed:

- a. Obtain permits, certificates of inspection and other approvals and releases by governing authorities, required for the Owner's occupancy and use of the Project.
- b. Complete final cleaning of the Work.
- c. Submit record documents (record drawings).
- d. Submit listing of work to be completed before final acceptance.
- e. Settle liens and other claims.
- f. Obtain Consent of Surety for partial release of retainage.
- g. Settle Liquidated Damages due to Owner, if any.

68.9 Upon receipt by Owner of Construction Manager's written Notice of Final Completion of its work under this Contract, in accordance with GC 72, Owner shall verify all work has been completed on the Project. When all work has been verified as complete, and the Construction Manager completes and submits the items listed below, the Construction Manager may submit a final invoice.

- a. Complete work listed as incomplete at the time of Substantial Completion and obtain Design Professional certification of completed Work.
- b. Submit proof of payment on fees, taxes or similar obligations.
- c. Transfer operational, access, security and similar provisions to Owner; remove temporary facilities, tools and similar items.
- d. Obtain Consent of Surety for final payment and/or partial release of retainage.
- e. All information required by GC 66.
- f. Obtain certification of as-built (record) drawings from Design Professional of Record.

GC 69 . USE OF COMPLETED PORTIONS OF WORK

69.1 Whenever, as determined by Owner, any portion of work performed by Construction Manager is in a condition suitable for use, Owner may initiate certificate of Substantial Completion (Partial Utilization) for that portion and take possession of or use such portion. Such use by Owner shall in no case be construed as constituting final acceptance, and shall neither relieve Construction Manager of any of its responsibilities under the Contract, nor act as a Waiver by Owner of any of the conditions thereof, provided, that Construction Manager shall not be liable for the cost of repairs, rework, or renewals which may be required due to ordinary wear and tear resulting from such use. However, if such use increases the cost or delays the completion of remaining portions of work, Construction Manager shall be entitled to an equitable adjustment in its compensation and/or schedule under this Contract.

- 69.2 If, as a result of Construction Manager's failure to comply with the provisions of the Contract, such use proves to be unsatisfactory to Owner, Owner shall have the right to continue such use until such portion of work can, without injury to Owner, be taken out of service for correction of defects, errors, omissions, or replacement of unsatisfactory materials or equipment, as necessary for such work to comply with the Contract; provided that the period of such operation or use pending completion of appropriate remedial action shall not exceed twelve months unless otherwise mutually agreed upon in writing between the parties.
- 69.3 Construction Manager shall not use any permanently installed equipment unless such use is approved by Owner in writing. Where Construction Manager's written request is granted for the use of certain equipment, Construction Manager shall properly use and maintain, and upon completion of its use, and at its expense, recondition such equipment to the satisfaction of Owner. If Owner furnishes an operator for such equipment, such operator's services shall be performed under the complete direction and control of Construction Manager and shall be considered Construction Manager's employee for all purposes other than the payment of such operator's wages, workmen's compensation or other benefits paid directly or indirectly by Owner.

GC 70 ALLOWANCES AND UNIT PRICES

- 70.1 Construction Manager has included in the GMP all unit prices and allowances. Items covered by unit prices shall be supplied for such amounts as the Owner may direct.
- 70.2 Unit prices shall apply to revisions to the Work as applicable. Unit Prices are "all inclusive", including labor, material, supervision, tools, equipment, insurance taxes, fringe benefits, coordination, engineering, overhead, profit, performance and payment bonds, and all other things necessary.

GC 71 SUBSTANTIAL COMPLETION

- 71.1 The date of Substantial Completion is the date established by the Design Professional and approved by the Owner when the Project is sufficiently complete to permit the Owner to use it for its intended purpose and the items listed below in 71.4 are complete. Liquidated damages shall be assessed from the date of substantial completion of the entire Project.
- 71.2 The Construction Manager shall notify the Design Professional, in writing, when the Construction Manager considers the Project Substantially Complete and attach a comprehensive list of incomplete work and items needing correction with dates indicating when the items listed will be completed.
- 71.3 Once the Design Professional has received notice from the Construction Manager, the Design Professional will promptly inspect the Work. The Design Professional may

refuse to inspect the Work if the Work is obviously not substantially complete or when the Construction Manager's list is not complete.

71.4 The following items shall be completed prior to a request by the Construction Manager for inspection for Substantial Completion of a particular phase of the Project

- a. Temporary Certificate(s) of Completion shall be obtained from the proper Building Official.
- b. All general construction completed.
- c. All electrical work complete, equipment and fixtures in place, connected, cleaned and ready for use.
- d. All electrical circuits shall be scheduled in panels, and all panels and disconnect switches properly labeled.
- e. Project site shall be cleared of the Construction Manager's excess equipment, storage shacks, trailers, and/or building supplies. All temporary construction shall be removed.
- f. All electrical systems shall be complete, fully functional, and demonstrated to the Owner.
- g. All operations and maintenance manuals for all equipment shall have been submitted.
- h. Manufacturers' certifications and warranties shall be delivered to Owner.
- i. All operations and maintenance training related literature, software and back-up disks shall have been provided. A video tape of the training shall be provided.
- j. All required spare parts as well as any special tools shall have been provided.
- k. The Project record Drawings and Specifications shall be submitted in accordance with GC 66.

71.5 If Substantial Completion is not obtained at the inspection, called by the Construction Manager, for reasons which are the fault of the Construction Manager, the cost of any subsequent inspections requested by the Construction Manager for the purpose of determining Substantial Completion shall be the responsibility of the Construction Manager and shall be assessed against the final payment application.

71.6 Punch list items recorded as a result of inspections for Substantial Completion are to be corrected by the Construction Manager within fourteen (14) calendar days and in any event prior to any request for Final Inspection and Acceptance.

GC 72 FINAL INSPECTION AND ACCEPTANCE

72.1 When the Construction Manager considers that all work under the Contract is complete as previously referenced in GC 71, Construction Manager shall so inform Owner and Design Professional, in writing. In addition, when items on the punch list as recorded at the Substantial Completion inspection have been corrected and the Owner is satisfied that all work under the Contract is completed and is in accordance with the requirements of this Contract, Owner shall notify Construction Manager in writing of final acceptance of its work under this Contract.

72.2 The Owner will make final payment to the Construction Manager of the amount remaining after deducting all prior payments and all amounts to be kept or retained under the provisions of the Contract Documents, including the following items, for which a Change Order will be issued:

1. Liquidated Damages, as applicable.

2. At the discretion of the Owner, one hundred and fifty percent (150%) of the value of outstanding items, corrective Work, or "punch list" items indicated on the Certificate of Substantial Completion, "final punch list", or any other "punch list" as being yet uncompleted or uncorrected, as applicable. All such Work shall be completed or corrected to the satisfaction of the Owner within the time stated on the Certificate of Substantial Completion, or on the "final punch list", or any other "punch list", otherwise the Construction Manager does hereby waive any and all claims to all monies withheld by the Owner to cover the value of all such uncompleted or uncorrected items.

72.3 Neither final acceptance of the Work, nor payment therefor, nor any provision of the Contract Documents shall relieve the Construction Manager of responsibility for defective or deficient materials or work. If, within one (1) year or as provided for elsewhere in the General Conditions or Technical Specifications after Substantial Completion, any of the Work is found to be defective, deficient or not in accordance with the Contract Documents, the Construction Manager shall correct, remove and replace it promptly after receipt of a written notice from the Owner and correct and pay for any damage to other Work resulting in therefrom.

GC 73 DISPOSAL OF MATERIAL OUTSIDE PROJECT LIMITS

73.1 The Construction Manager shall make his own arrangements for disposal of materials outside the Project limits and shall pay all costs involved. The Owner reserves the right to retain any salvage material or equipment scheduled for removal. Should the Owner elect to retain salvaged materials or equipment, the Construction Manager will provide

appropriate on-site storage and protection. The Owner will be responsible for transporting from the site any materials or equipment it has elected to retain. Off-site disposal of any items not retained by the Owner shall be the responsibility of the Construction Manager.

- 73.2 When any material is to be disposed of outside the Project limits, the Construction Manager shall first obtain a written permit from the property owner on whose property the disposal is to be made and he shall file in writing with the Owner said permit or the certified copy thereof together with a written release from the property owner absolving the agency of any and all responsibility in connection with the disposal of material on said property.
- 73.3 When material is disposed of as above provided and the disposal location is visible from the Project, the Construction Manager shall dispose of the material in a neat and uniform manner to the satisfaction of the Owner.

GC 74 IDENTITY OF INTEREST WITH SUBCONTRACTORS/SUPPLIERS

- 74.1 The Construction Manager represents to the Owner that neither the Construction Manager, nor any officer, director, partner or shareholder who holds ten percent (10%) or more of the outstanding stock of the Construction Manager, has any financial interest in, or as an officer, director, partner or ten percent (10%) plus shareholder of any firm, person or entity which has been or may be contracted with to furnish labor, material, equipment or professional services in connection with the construction or the Project. Construction Manager agrees to give written notification and obtain the approval of the Owner before entering into any Contract on this Project with any subcontractor or material supplier where there exists any identity of interest.

GC 75 CLEANING UP

- 75.1 Construction Manager shall, at all times, at its expense, keep its work areas in a neat, clean and safe condition. Upon completion of any portion of the Work, Construction Manager shall, within 48 hours, remove all of its equipment, construction plant, temporary structures and surplus materials not to be used at or near the same location during later stages of work.

GC 76 PROJECT SIGNS

- 76.1 Construction Manager, shall construct a Project job sign as indicated and described on Site Sign Detail. Construction Manager shall coordinate location of sign with Owner's representative and install within 21 days after Owner's issuance of "Notice to Proceed". Any deletion/addition of lettering during the life of the Project will be at the Construction Manager's expense. Construction Manager will remove and properly dispose of sign at final acceptance of project. With the exception of the right reserved by the Owner to

erect a sign in connection with the Project and unless otherwise provided in the Contract Documents, Construction Manager shall not display or permit to be displayed on or about the Project, any sign, trademark, poster or other advertising or identifying device, without prior written approval of Owner.

GC 77 PERFORMANCE AND PAYMENT BONDS/CHAPTER 558 OPT OUT

- 77.1 Within ten (10) calendar days following the Owner's action to approve this Contract, Construction Manager shall furnish Performance and Payment Bonds in form as set forth in Exhibits "E" and "F," written by a surety company acceptable to Owner. It is the Construction Manager's obligation to record a copy of the statutory Payment Bond in the Public Records of Broward County, Florida, and to otherwise comply with all applicable Florida laws.
- 77.2 Both Owner and Construction Manager hereby expressly opt out of the provisions of Chapter 558, F.S., and elect not to be governed by its terms and provisions.

EXHIBIT B

City of Pompano Beach
Briny Avenue Streetscape

G.M.P. Based on 90% Permit & Bid Submittal Documents

From: **Burkhardt Construction, Inc.**
Attn: Marc Kleisley, Vice President of Operations
1400 Alabama Ave., #20
West Palm Beach, FL 33401
Ph: (561) 659-1400
Fax: (561) 659-1402

Owner: **CITY OF POMPANO BEACH**
ATTN: Mr. John Sfiropoulos, PE
1201 NE 5th Avenue
Pompano Beach, FL 33060
TEL: (954) 545-7009
FAX: (954) 786-4028

Engineer: **IBI GROUP (FLORIDA) INC.**
ATTN: Patricia Ramudo, PE
2200 Park Central Blvd. N., Suite 100
Pompano Beach, FL 33064
TEL: (954) 974-2200
FAX: (954) 973-2686

Project: **BRINY AVENUE STREETScape**
City of Pompano Beach, FL

Plans: 90% Permit and Bid Submittal Documents BCI Rec'd date 2.19.15
Complete Plan Log attached

Location: Pompano Beach, FL

Date: 4/1/15; LATEST REVISION 2/29/16

Direct Construction Costs	\$ 3,779,985.98
General Conditions	\$ 372,980.35
Construction Phase Management Fee	\$ 367,575.00
Profit	\$ 325,000.00
Contingency	\$ 190,000.00
Direct Owner Purchase Material Tax Savings	\$ (36,608.86)
Total Guaranteed Maximum Price (G.M.P.)	\$ 4,998,932.47



City of Pompano Beach

Briny Avenue Streetscape

G.M.P. Based on 90% Permit & Bid Submittal Documents

GENERAL CONDITIONS

From: **Burkhardt Construction, Inc.**
Attn: Marc Kleisley, Vice President of Operations
1400 Alabama Ave., #20
West Palm Beach, FL 33401
Ph: (561) 659-1400
Fax: (561) 659-1402

Owner: **CITY OF POMPANO BEACH**
ATTN: Mr. John Sfiropoulos, PE
1201 NE 5th Avenue
Pompano Beach, FL 33060
TEL: (954) 545-7009
FAX: (954) 786-4028

Engineer: **IBI GROUP (FLORIDA) INC.**
ATTN: Patricia Ramudo, PE
2200 Park Central Blvd. N., Suite 100
Pompano Beach, FL 33064
TEL: (954) 974-2200
FAX: (954) 973-2686

Project: **BRINY AVENUE STREETSCAPE**
City of Pompano Beach, FL

Plans: 90% Permit and Bid Submittal Documents BCI Rec'd date 2.19.15
Complete Plan Log attached

Location: Pompano Beach, FL

Proposal Date: 4/1/15; LATEST REVISION 2/29/16

Item Description	Amount
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BASED ON A 9 MONTH DURATION

MOBILIZATION (move-in, move-out)	\$8,000.00
TRANSPORT	\$65.00 / Hr x 80 = \$5,200.00
EQUIPMENT	\$35.00 / Hr. x 80 = \$2,800.00
SUBCONTRACTOR MOBILIZATION(S)	



<u>PROJECT FIELD OFFICE</u>						<u>\$61,165.00</u>
OFFICE	\$1,000.00 /	mo.	x	9		\$9,000.00
YARD	\$1,000.00 /	mo.	x	9		\$9,000.00
EMPLOYEE PARKING FEES	\$500.00 /	mo.	x	N/A		\$0.00
WORK PLATFORM FOR YARD	\$200.00 /	mo.	x	9		\$1,800.00
TEMPORARY FENCING FOR YARD	\$500.00 /	mo.	x	9		\$4,500.00
CONSTRUCTION YARD LIGHTING	\$0.00 /	mo.	x	N/A		\$0.00
OFFICE FURNISHINGS	\$500.00 /	mo.	x	N/A		\$0.00
COMPUTERS	\$300.00 /	mo.	x	9		\$2,700.00
PROCORE MANAGEMENT SOFTWARE	\$500.00 /	mo.	x	9		\$4,500.00
SUBMITTAL SOFTWARE	\$4,000.00 /	ls	x	1		\$4,000.00
COPY MACHINE	\$350.00 /	mo.	x	9		\$0.00
FAX MACHINE	\$100.00 /	mo.	x	N/A		\$0.00
INTERNET SERVICE	\$150.00 /	mo.	x	9		\$0.00
CELLULAR TELEPHONE	\$500.00 /	mo.	x	9		\$4,500.00
TELEPHONE	\$150.00 /	mo.	x	9		\$0.00
FEDERAL EXPRESS MAILINGS	\$100.00 /	mo.	x	9		\$900.00
POSTAGE	\$50.00 /	mo.	x	9		\$450.00
PHOTOGRAPHS						
AERIAL PHOTOS	\$110.00 /	mo.	x	9		\$990.00
JOB PHOTOS	\$50.00 /	wk	x	9		\$450.00
PRE-CONSTRUCTION VIDEO	\$3,000.00 /	ls	x	1		\$3,000.00
PLAN REPRODUCTION COST/PRINTING	\$200.00 /	set	x	15		\$3,000.00
OFFICE SUPPLIES	\$50.00 /	mo.	x	9		\$450.00
FIRST AID SUPPLIES	\$50.00 /	mo.	x	9		\$450.00
WATER SERVICE	\$35.00 /	mo.	x	N/A		\$0.00
SANITARY SERVICE	\$50.00 /	mo.	x	N/A		\$0.00
ELECTRIC SERVICE	\$200.00 /	mo.	x	N/A		\$0.00
GARBAGE SERVICE	\$25.00 /	mo.	x	N/A		\$0.00
CONSTRUCTION WATER	\$500.00 /	mo.	x	9		\$4,500.00
JOHN DEERE GATOR (1)	\$500.00 /	mo.	x	9		\$4,500.00
ICE	\$275.00 /	mo.	x	9		\$2,475.00

<u>BONDS</u>						<u>\$62,486.25</u>
GENERAL BOND	\$4,998,900.00		x	1.25%		\$62,486.25
SUBCONTRACTORS BONDS						

<u>PARTNERING INITIATIVES</u>						<u>\$2,500.00</u>
NOTICES, LETTERS, INFORMATION MEETINGS						\$2,500.00

<u>INSURANCE</u>						<u>\$94,979.10</u>
GENERAL INSURANCE	\$4,998,900.00		x	1.90%		\$94,979.10
Commercial General Liability						
Comprehensive Automobile Liability						
Owner Idemnification						
Professional (Errors/Omissions) Liability						
Excess/Umbrella Liability						
ADD'L INSURED	\$100.00 /	ea.	x	0		\$0.00
ADDED INSURANCES						
Railroad protective Liability Ins.						N/A
Builders Risk Insurance						NOT INCLUDED
Installation Floater						N/A
Flood Insurance						NOT INCLUDED
SUBCONTRACTORS' INSURANCE						INCLUDED IN THEIR DIRECT COST

<u>SANITARY SERVICES</u>						<u>\$2,250.00</u>
JOB TOILET (2ea.)	\$250.00 /	mo.	x	9		\$2,250.00



TESTING COSTS						\$20,000.00
DENSITIES						
PRESSURE						
PROCTORS						
BACTERIOLOGICAL						
CONCRETE CYLINDERS						
ENGINEERING & REPORTING						
TVING OF INSTALLED LINES						
FEES						\$78,100.00
COPB BUILDING DEPT. PERMIT/REVISION FEES	\$3,780,000.00		x	2.00%		\$75,600.00
PERMIT SUBMISSION AND EXPEDITING						\$2,500.00
FDOT GENERAL USE PERMITS						NO FEE ANTICIPATED
SURVEYING						\$38,500.00
LAYOUT & ASBUILTS	AVIROM & ASSOC. SURVEYING	\$35,000.00 /	LS	x	1	\$35,000.00
ALLOWANCE FOR RESTAKING		\$3,500.00 /	LS	x	1	\$3,500.00
& DRAFTING						
SMALL HAND TOOLS/EQUIPMENT RENTAL						\$5,000.00
ALLOWANCE (GENERAL)						\$5,000.00
HANDLING, STORAGE, UN-LOADING OF OWNER DIRECT PURCHASE MATERIALS						incl in subs pricing
GENERAL CONDITIONS TOTAL						\$372,980.35



City of Pompano Beach

Briny Avenue Streetscape

G.M.P. Based on 90% Permit & Bid Submittal Documents

CONSTRUCTION PHASE MANAGEMENT FEE

From: Burkhardt Construction, Inc.
Attn: Marc Kleisley, Vice President of Operations
1400 Alabama Ave., #20
West Palm Beach, FL 33401
Ph: (561) 659-1400
Fax: (561) 659-1402

Owner: CITY OF POMPANO BEACH
ATTN: Mr. John Sfiropoulos, PE
1201 NE 5th Avenue
Pompano Beach, FL 33060
TEL: (954) 545-7009
FAX: (954) 786-4028

Engineer: IBI GROUP (FLORIDA) INC.
ATTN: Patricia Ramudo, PE
2200 Park Central Blvd. N., Suite 100
Pompano Beach, FL 33064
TEL: (954) 974-2200
FAX: (954) 973-2686

Project: BRINY AVENUE STREETScape
City of Pompano Beach, FL

Plans: 90% Permit and Bid Submittal Documents BCI Rec'd date 2.19.15
Complete Plan Log attached

Location: Pompano Beach, FL

Proposal Date: 4/1/15; LATEST REVISION 2/29/16



Item Description	Quantity	(Hrs./Week)	Wks.	Rate/Hr.	Amount
Project Principal	2	Hrs./Wk.	39	\$ 150.00	\$ 11,700.00
Senior Project Manager	5	Hrs./Wk.	39	\$ 110.00	\$ 21,450.00
Project Manager	40	Hrs./Wk.	39	\$ 95.00	\$ 148,200.00
Assistant Project Manager	0	Hrs./Wk.	39	\$ 80.00	\$ -
Construction Field Manager	40	Hrs./Wk.	39	\$ 60.00	\$ 93,600.00
Merchant/Resident Liaison	20	Hrs./Wk.	39	\$ 75.00	\$ 58,500.00
Project Accountant	5	Hrs./Wk.	39	\$ 75.00	\$ 14,625.00
Administrative Assistant	10	Hrs./Wk.	39	\$ 50.00	\$ 19,500.00
Field Office Clerk	0	Hrs./Wk.	39	\$ 35.00	\$ -
Total Construction Phase Management Fee					\$ 367,575.00



City of Pompano Beach

Briny Avenue Streetscape

DIRECT CONSTRUCTION COSTS 4/1/15; LATEST REVISION 2/29/16
90% Permit and Bid Submittal Documents BCI Rec'd date 2.19.15

Prepared by Burkhardt Construction, Inc.

Item Description	Quantity	U/M	Unit Price	Amount	Labor	Equipment	Material	Subcontractor	General/Rental	Subtotal
				\$274,264.14						
MAINTENANCE OF TRAFFIC										
MOT PLAN	6	LS	\$150.00	\$ 900.00					900.00	900.00
WORK ZONE SIGNS	5475	E/D	\$0.30	1,642.50					1642.50	1642.50
BARRICADE TEMP. TYPE I, II, VP & DRUM	18250	E/D	\$0.20	3,650.00					3650.00	3650.00
BARRICADE TEMP. TYPE III, 6'	2190	E/D	\$0.40	876.00					876.00	876.00
ADVANCE WARNING ARROW PANEL	45	DAY	\$12.00	540.00					540.00	540.00
CONES	1125	E/D	\$0.20	225.00					225.00	225.00
STEADY BURN &/OR FLASHING LIGHTS	29565	E/D	\$0.30	8,869.50					8869.50	8869.50
HI INTENSITY FLASHING LIGHT, TEMP. TYPE "B"	10950	E/D	\$0.35	3,832.50					3832.50	3832.50
VARIABLE MESSAGE BOARD	1460	E/D	\$20.00	29,200.00					29200.00	29200.00
POST MOUNTING FOR ADVANCE WARNING SIGNS	15	EA	\$45.00	675.00					675.00	675.00
SALES TAX FOR MOT DEVICES	1	LS	\$10,415.88	10,415.88					10415.88	10415.88
ORANGE SAFETY FENCE AND POSTS	1	LS	\$3,342.10	3,342.10	449.63		2892.47			3342.10
MOT / SAFETY DEVICE SET-UP & MAINTENANCE	1	LS	\$30,861.19	30,861.19	26303.06	4568.13				30861.19
TEMPORARY PEDESTRIAN BOARDWALKS	1	LS	\$1,507.42	1,507.42	809.33	220.44	477.65			1507.42
CONTINUOUS SITE CLEANING / DEBRIS REMOVAL	1	LS	\$29,293.71	29,293.71	14612.81	11950.9			2730.00	29293.71
DANGER RIBBON	24	ROL	\$19.04	456.90			456.9			456.90
ROADWAY FLAGMEN	1	EA	\$5,395.50	5,395.50	5395.5					5395.50
TEMPORARY ASPHALT MILLINGS	1	LS	\$4,466.34	4,466.34	1667.36	1306.88	1229.6		262.50	4466.34
ALLOWANCE FOR SPECIALTY SIGNAGE	1	LS	\$5,500.00	5,500.00		(ALLOWANCE)	5600			5600.00
BARRIER WALL	36500	E/D	\$2.25	82,125.00					82125.00	82125.00
TEMPORARY PEDESTRIAN BARRICADES WITH SCREEN	27375	E/D	\$1.50	41,062.50					41062.50	41062.50
ROADWAY STEEL PLATES	1	LS	\$5,677.10	5,677.10	479.6	397.5		4800		5677.10
TEMPORARY ROADWAY STRIPING	1	LS	\$3,750.00	3,750.00		(ALLOWANCE)	FINE LINE	3750		3750.00
LIGHT BANKS FOR NIGHT WORK			NOT APPLICABLE							
OFF DUTY POLICE OFFICERS			NOT APPLICABLE							
TEMPORARY STREET LIGHTING			NOT APPLICABLE							
				\$200,472.74						
DEMOLITION/CLEARING & GRUBBING										
NPDES	1	LS	\$16,103.14	16,103.14				16103.14		16103.14
SOD / SHRUB REMOVAL	1	LS	\$3,128.55	3,128.55	1498.75	914.3		505.5	210.00	3128.55
COMPLETE TREE/PALM REMOVAL AND DISPOSAL	12	EA	\$235.67	2,828.03	749.38	457.15		1516.5	105.00	2828.03
REM/ STORE/ RESET EXIST'G. PARKING BLOCKS	150	EA	\$62.03	9,305.01	6393.1	2787.89	124.02			9305.01
SAW CUT EXISTING CONCRETE/ ASPHALT	6,300	LF	\$0.96	6,020.00				6020		6020.00
CONCRETE SIDEWALK/ CURB REMOVAL & DISPOSAL	6,000	SF	\$1.60	9,594.15	4496.25	2742.9		1725	630.00	9594.15
ASPHALT PAVEMENT REMOVAL & DISPOSAL (3" AVG. THK. ESTIMATED)	14,350	SY	\$5.48	78,678.42	37468.75	22857.5		13102.17	5250.00	78678.42
REMOVE EXISTING BRICK PAVERS & DISPOSAL	450	SF	\$3.02	1,358.78	749.38	457.15		47.25	105.00	1358.78
SIGNAGE REMOVAL & DISPOSAL	12	EA	\$57.52	690.19	359.7	219.43		60.66	50.40	690.19
REMOVE/STORE/ RESET MAIL BOXES	55	EA	\$69.90	3,844.42	2465.44	1094.63	284.35			3844.42
PARKING METER / POST REMOVAL & DISPOSAL	22	EA	\$57.52	1,265.35	659.45	402.29		111.21	92.40	1265.35
PRIVATE PROPERTY DEMO FOR UNDERGROUND SERVICES	5,660	SF	\$6.09	34,462.14	18850.95	11459.86		1470	2641.33	34462.14
PRIVATE PROPERTY RESTORATION	1	LS	\$22,854.56	22,854.56	9816.81	11987.75			1050.00	22854.56
ROLL OFF DUMPSTER	20	PUL	\$517.00	10,340.00					10340.00	10340.00
				\$200,078.97						
EARTHWORK AND GRADING										
ROADWAY EXCAVATION/GRADE	13,177	SY	\$3.48	45,877.64	24047.14	18739.3			3091.20	45877.64
LANDSCAPE PLANTER EXCAVATION/GRADE	4,315	SY	\$10.39	44,817.97	23491.71	18306.46			3019.80	44817.97
CONSTRUCT 6" SWALE	200	SY	\$15.58	3,116.69	1633.64	1273.05			210.00	3116.69
EXCAVATE/GRADE FOR CURB	1,620	SY	\$5.92	9,588.94	4856.95	4052.59			680.40	9588.94
EXCAVATE/GRADE FOR SIDEWALKS	665	SY	\$9.87	6,560.34	3322.23	2772.61			465.50	6560.34
GRADE/PREP FOR FLOWABLE FILL	1	LS	\$5,919.10	5,919.10	2907.5	2501.6			420.00	5919.10
GRADE/COMPACT PRIVATE PROPERTY RESTORATION	310	SY	\$14.80	4,587.30	2323.06	1938.74			325.50	4587.30
LOAD/HAUL/DISPOSE OF SURPLUS FILL	5,080	CY	\$10.54	53,546.43			25300	26246.43		53546.43
FINAL DRESSING AND FINISH GRADING	1	LS	\$14,797.75	14,797.75	7493.75	6254			1050.00	14797.75
FINAL CONSTRUCTION CLEAN	1	LS	\$11,266.81	11,266.81	5620.31	4596.5			1050.00	11266.81



Item Description	Quantity	U/M	Unit Price	Amount	Labor	Equipment	Material	Subcontractor	General/Rental	Subtotal
				\$24,900.00						
WATER / SEWER										
DEMO/REMOVE ABANDONED 6" WATERMAIN	NIC		SEE EXCEPTIONS / CLARIFICATIONS				WSD	SEE EXCEPTIONS / CLARIFICATIONS		0
F&I 5/8" PE WATER SERVICE LINE TO SHOWERS	105	LF	\$20.00	\$ 2,100.00			WSD	2100		2100
ADJUST WATER VALVE BOXES TO GRADE (AS NEEDED)	52	EA	\$100.00	\$ 5,200.00			WSD	5200		5200
ADJUST EXISTING SANITARY MANHOLES TO GRADE (AS NEEDED)	22	EA	\$475.00	\$ 10,450.00			WSD	10450		10450
INSTALL EXISTING WATER METER BOXES TO GRADE (AS NEEDED)	24	EA	\$100.00	\$ 2,400.00			WSD	2400		2400
WATER SERVICE/TAP FOR SHOWERS	4	EA	\$950.00	\$ 3,800.00			WSD	3800		3800
2" WATER SERVICE/TAP FOR IRRIGATION	1	EA	\$950.00	\$ 950.00			WSD	950		950
				\$924,251.75						
FRANCHISE UTILITIES (CATV, PHONE, FPL)										
DIRECTIONAL BORE COMPLETE PER PLANS AND SPECIFICATIONS	1	LS	\$13,500.00	\$ 13,500.00			CRDUNN	13500		13500
FPL										
INSTALL FPL FURNISHED 24" HANDHOLE	14	EA	\$250.00	\$ 3,500.00			CRDUNN	3500		3500
INSTALL FPL FURNISHED 30" HANDHOLE	9	EA	\$350.00	\$ 3,150.00			CRDUNN	3150		3150
INSTALL FPL FURNISHED 48" HANDHOLE	4	EA	\$500.00	\$ 2,000.00			CRDUNN	2000		2000
INSTALL FPL FURNISHED 5'X10' SPLICE BOX	5	EA	\$3,500.00	\$ 17,500.00			CRDUNN	17500		17500
INSTALL FPL FURNISHED TRANSFORMER PADS	15	EA	\$850.00	\$ 12,750.00			CRDUNN	12750		12750
INSTALL FPL FURNISHED CONDUITS (1 x 6" and 3 x 2")	863	LF	\$31.00	\$ 26,753.00			CRDUNN	26753		26753
INSTALL FPL FURNISHED CONDUITS (1 x 5")	900	LF	\$12.98	\$ 11,682.00			CRDUNN	11682		11682
INSTALL FPL FURNISHED CONDUITS (1 x 6")	340	LF	\$16.61	\$ 5,647.40			CRDUNN	5647.4		5647.4
INSTALL FPL FURNISHED CONDUITS (1 x 4")	820	LF	\$11.02	\$ 9,036.40			CRDUNN	9036.4		9036.4
INSTALL FPL FURNISHED CONDUITS (2 x 2" and 1 x 4")	10	LF	\$18.47	\$ 184.70			CRDUNN	184.7		184.7
INSTALL FPL FURNISHED CONDUITS (1 x 2")	222	LF	\$8.10	\$ 1,354.20			CRDUNN	1354.2		1354.2
INSTALL FPL FURNISHED CONDUITS (2 x 4")	36	LF	\$11.97	\$ 430.92			CRDUNN	430.92		430.92
INSTALL FPL FURNISHED CONDUITS (5 x 2")	156	LF	\$24.17	\$ 3,770.52			CRDUNN	3770.52		3770.52
INSTALL FPL FURNISHED CONDUITS (2 x 4" and 6 x 2")	46	LF	\$48.41	\$ 2,226.86			CRDUNN	2226.86		2226.86
INSTALL FPL FURNISHED CONDUITS (6 x 2")	40	LF	\$29.13	\$ 1,165.20			CRDUNN	1165.2		1165.2
INSTALL FPL FURNISHED CONDUITS (4 x 2" and 1 x 4")	80	LF	\$31.05	\$ 2,484.00			CRDUNN	2484		2484
INSTALL FPL FURNISHED CONDUITS (1 x 6", 4 x 4", and 3 x 2")	211	LF	\$67.85	\$ 14,316.35			CRDUNN	14316.35		14316.35
INSTALL FPL FURNISHED CONDUITS (1 x 6", 2 x 4", and 3 x 2")	70	LF	\$49.19	\$ 3,443.30			CRDUNN	3443.3		3443.3
INSTALL FPL FURNISHED CONDUITS (1 x 6", 1 x 4", and 3 x 2")	671	LF	\$40.13	\$ 26,927.23			CRDUNN	26927.23		26927.23
INSTALL FPL FURNISHED CONDUITS (1 x 6" and 1 x 2")	20	LF	\$19.63	\$ 392.60			CRDUNN	392.6		392.6
INSTALL FPL FURNISHED CONDUITS (1 x 6" and 2 x 2")	175	LF	\$26.10	\$ 4,567.50			CRDUNN	4567.5		4567.5
INSTALL FPL FURNISHED CONDUITS (1 x 6" and 1 x 4")	95	LF	\$26.17	\$ 2,486.15			CRDUNN	2486.15		2486.15
INSTALL FPL FURNISHED CONDUITS (1 x 6", 2 x 4", and 6 x 2")	50	LF	\$64.59	\$ 3,229.50			CRDUNN	3229.5		3229.5
INSTALL FPL FURNISHED MATERIALS WHICH INCLUDE FEEDER CABLE, PRIMARY CABLE, SECONDARY CABLE, SWITCH CABINETS, TRANSFORMERS, CAPACITOR BANK, GROUNDING RISERS, CABLE SPLICES AND CABLE TERMINATIONS	1	LS	\$163,749.00	\$ 163,749.00			CRDUNN	163749		163749
ATT										
FURNISH AND INSTALL ATT 4'X6.5'X6" MANHOLE	5	EA	\$8,328.00	\$ 41,640.00			CRDUNN	41640		41640
FURNISH AND INSTALL ATT CONDUITS (5 x 4")	475	LF	\$65.43	\$ 31,079.25			CRDUNN	31079.25		31079.25
FURNISH AND INSTALL ATT CONDUITS (2 x 4")	145	LF	\$33.95	\$ 4,922.75			CRDUNN	4922.75		4922.75
FURNISH AND INSTALL ATT CONDUITS (1 x 4")	830	LF	\$15.79	\$ 13,105.70			CRDUNN	13105.7		13105.7
FURNISH AND INSTALL ATT CONDUITS (6 x 4")	482	LF	\$73.47	\$ 35,412.54			CRDUNN	35412.54		35412.54
FURNISH AND INSTALL ATT CONDUITS (1 x 2")	130	LF	\$8.89	\$ 1,155.70			CRDUNN	1155.7		1155.7
FURNISH AND INSTALL ATT CONDUITS (7 x 4")	250	LF	\$87.31	\$ 21,827.50			CRDUNN	21827.5		21827.5
FURNISH AND INSTALL ATT CONDUITS (4 x 4")	440	LF	\$51.69	\$ 22,743.60			CRDUNN	22743.6		22743.6
FURNISH AND INSTALL ATT CONDUITS (3 x 4")	105	LF	\$36.48	\$ 3,830.40			CRDUNN	3830.4		3830.4
FURNISH AND INSTALL ATT CONDUITS (8 x 4")	500	LF	\$98.13	\$ 49,065.00			CRDUNN	49065		49065
FURNISH AND INSTALL ATT CONDUITS (9 x 4")	122	LF	\$115.85	\$ 14,133.70			CRDUNN	14133.7		14133.7
F&I ATT CONDUIT, PULL BOXES WITH PULL STRING	1	LS	\$2,194.40	\$ 2,194.40			CRDUNN	2194.4		2194.4
COMCAST										
FURNISH AND INSTALL COMCAST 24"X36"X18"VAULT	6	EA	\$2,117.00	\$ 12,702.00			CRDUNN	12702		12702
FURNISH AND INSTALL COMCAST 30"X48"X36"VAULT	19	EA	\$3,265.00	\$ 62,035.00			CRDUNN	62035		62035
FURNISH AND INSTALL COMCAST CONDUITS (2 x 2" and 2 x 4")	2340	LF	\$40.25	\$ 94,185.00			CRDUNN	94185		94185
FURNISH AND INSTALL COMCAST CONDUITS (2 x 2" and 1 x 4")	320	LF	\$29.63	\$ 9,481.60			CRDUNN	9481.6		9481.6
FURNISH AND INSTALL COMCAST CONDUITS (1 x 4")	430	LF	\$15.79	\$ 6,789.70			CRDUNN	6789.7		6789.7
FURNISH AND INSTALL COMCAST CONDUITS (1 x 2")	1690	LF	\$8.89	\$ 15,024.10			CRDUNN	15024.1		15024.1
FURNISH AND INSTALL COMCAST CONDUITS (2 x 4")	50	LF	\$33.95	\$ 1,697.50			CRDUNN	1697.5		1697.5
FURNISH AND INSTALL COMCAST CONDUITS (2 x 2")	670	LF	\$16.40	\$ 10,988.00			CRDUNN	10988		10988
F&I COMCAST CONDUIT, PULL BOXES WITH PULL STRING	1	LS	\$2,215.68	\$ 2,215.68			CRDUNN	2215.68		2215.68



Item Description	Quantity	U/M	Unit Price	Amount	Labor	Equipment	Material	Subcontractor	General/Rental	Subtotal
F&I PRIVATE SIDE SERVICES INCLUDING ANY NEC. SERVICE UPGRADES	1	LS	\$122,275.80	\$	122,275.80		CRDUNN	122275.8		122275.8
GAS MAIN RELOCATIONS (ALLOWANCE)	1	LS	\$7,500.00	\$	7,500.00		ALLOWANCE	7500		7500
DEWATERING, IF NECESSARY, PER NPDES REQUIREMENTS	INCL IN ABOVE UNITS									
POLE HOLDS (AS REQUIRED)	1	LS	\$2,000.00	\$	2,000.00		CRDUNN	2000		2000
FPL ENGINEERING/BINDING COST ESTIMATE FEES INCL FPL MATERIAL AND REMOVAL OF EXISTING OVERHEAD/POLES	BY OWNER									
AT&T ENGINEERING/INSTALLATION FEES INCL CABLE INSTALLATION AND FINAL CONNECTIONS	BY OWNER									
COMCAST ENGINEERING/INSTALLATION FEES INCL CABLE INSTALLATION AND FINAL CONNECTIONS	BY OWNER									
GAS CO. ENGINEERING/INSTALLATION FEES	BY OWNER									
				\$537,783.98						
STREET LIGHTING / ELECTRICAL										
FURNISH LIGHT POLE/FIXTURE	38	EA	\$7,573.63	\$	287,797.90	MUNICIPAL LIGHTING	141684.9 LIGHTING DYNAMICS	129622.55	141684.9	287797.89
INSTALL OWNER DIRECT PURCHASE LIGHTPOLE/FIXTURE INCLUDING ALL FOUNDATIONS, WIRE, GROUND RODS, BULBS, GFI RECEPTACLES, ANCHOR BOLTS, HANDHOLES, AND WIRE FOR A COMPLETE WORKING SYSTEM	38	EA	\$2,382.15	\$	90,521.70		CRDUNN	90521.7		90521.7
FURNISH ELEVATED LIGHT POLE/FIXTURE	9	EA	\$10,186.84	\$	91,681.58	MUNICIPAL LIGHTING	55744.61 LIGHTING DYNAMICS	30747.45	11684.12	91681.58
INSTALL OWNER DIRECT PURCHASE ELEVATED LIGHTPOLE/FIXTURE INCLUDING ALL FOUNDATIONS, WIRE, GROUND RODS, BULBS, GFI RECEPTACLES, ANCHOR BOLTS, HANDHOLES, AND WIRE FOR A COMPLETE WORKING SYSTEM	9	EA	\$1,870.45	\$	16,834.05		CRDUNN	16834.05		16834.05
SIGNED/SEALED WIND LOAD CALCULATIONS	1	LS	\$1,013.23	\$	1,013.23		LIGHTING DYNAMICS	965.88	57.35	1013.23
FURNISH LIGHTED BOLLARDS	16	EA	\$1,441.91	\$	23,070.52		LIGHTING DYNAMICS	21764.84	1305.68	23070.51
INSTALL OWNER DIRECT PURCHASE LIGHTED BOLLARDS INCLUDING ALL FOUNDATIONS, WIRE, GROUND RODS, BULBS, GFI RECEPTACLES, ANCHOR BOLTS, HANDHOLES, AND WIRE FOR A COMPLETE WORKING SYSTEM	16	EA	\$715.00	\$	11,440.00		CRDUNN	11440		11440
F&I SERVICE POINT COMPLETE	1	LS	\$14,625.00	\$	14,625.00		CRDUNN	14625		14625
HOOK-UP TO IRRIGATION CONTROLLERS	1	LS	\$800.00	\$	800.00		CRDUNN	800		800
				\$123,510.00						
STORM DRAINAGE										
DEMO/REMOVE 4" STORM PIPE	27	LF	\$10.00	\$	270.00		WSD	270		270
DEMO/REMOVE 15" STORM PIPE	194	LF	\$10.00	\$	1,940.00		WSD	1940		1940
DEMO/REMOVE EXISTING CATCH BASINS (4' TO 6' DEEP)	8	EA	\$500.00	\$	4,000.00		WSD	4000		4000
F&I CATCH BASINS WITH FRAME & GRATE (4' TO 6' DEEP)	14	EA	\$2,800.00	\$	39,200.00		WSD	39200		39200
F&I 15" HDPE EXFILTRATION TRENCH	434	LF	\$95.00	\$	41,230.00		WSD	41230		41230
F&I 15" HDPE EXFILTRATION TRENCH W/ MINI-CHANNEL TRAFFIC BEARING TRENCH DRAIN AND 2" PVC	180	LF	\$100.00	\$	18,000.00		WSD	18000		18000
F&I 15" HDPE STORM PIPE	53	LF	\$40.00	\$	2,120.00		WSD	2120		2120
ADJUST EXISTING CATCH BASINS	4	EA	\$375.00	\$	1,500.00		WSD	1500		1500
CLEANOUT EXISTING CATCH BASINS	1	EA	\$450.00	\$	450.00		WSD	450		450
ADJUST EXISTING STORM MANHOLES TO GRADE	6	EA	\$425.00	\$	2,550.00		WSD	2550		2550
POTHOLING & EXPLORATORY DIGGING	1	LS	\$3,500.00	\$	3,500.00		WSD	3500		3500
FPL POLE HOLDS (AS REQUIRED)	1	LS	\$4,000.00	\$	4,000.00		WSD	4000		4000
DESILT EXISTING STORM SYSTEM WITHIN CONSTRUCTION LIMITS	1	LS	\$4,750.00	\$	4,750.00		WSD	4750		4750
RAINWATER LEADER UNDER WALKS W/CURB GRATE (AS REQUIRED)	NIC									



Item Description	Quantity	U/M	Unit Price	Amount	Labor	Equipment	Material	Subcontractor	General/Rental	Subtotal
SUBGRADE, BASE and ASPHALT CONSTRUCTION				\$455,945.44						
12" COMPACTED SUBGRADE	13,177	SY	\$1.12	\$ 14,706.58	6883.95	7032.01			790.62	14706.58
12" LIMEROCK BASE ROADWAY/STREETENDS	6,294	SY	\$18.87	\$ 118,787.08	34525.26	35267.8	45028.8		3365.22	118787.08
8" LIMEROCK BASE PARKING AREAS	6,883	SY	\$16.51	\$ 113,653.17	37756.18	38568.2	32992.5		4336.29	113653.17
6" LIMEROCK BASE (CURB PADS)	1,620	SY	\$15.43	\$ 24,994.61	8866.39	9077.51	6010.11		1020.60	24994.61
1-1/2" ASPHALT, TYPE S-III, 2 LIFTS OF 3/4" EACH, WITH TACK BETWEEN LIFTS AND ROCK BASE PRIMED	4,660	SY	\$13.25	\$ 61,745.00			HARDDRIVES	61745		61745
1" ASPHALT PATCH, TYPE S-III, ROCK BASE PRIMED FOR REMOVAL OF ABANDONED 6" WATERMAIN	NIC		SEE EXCEPTIONS / CLARIFICATIONS				HARDDRIVES	SEE EXCEPTIONS / CLARIFICATIONS		0
FRANCHISE UTILITY TRENCH RESTORATION ALONG SIDESTREETS (EXC./GRADE/COMPACT SUBGRADE, MIN. 8" LIMEROCK BASE, PRIME, 1" TYPE S-I ASPHALT)	718	SY	\$35.37	\$ 25,393.26	7521.76	7013.63	3441.45	6462	954.42	25393.26
TEMPORARY TRENCH RESTORATION (4" COMPACTED ASPHALT MILLINGS)	2,190	SY	\$6.00	\$ 13,150.24	4004.36	4090.48	4595.5		459.90	13150.24
MILL AND RESURFACE 1" SIDESTREETS	3,946	SY	\$10.30	\$ 40,643.80			HARDDRIVES	40643.8		40643.8
ASPHALT PROPERTY TIE-INS (OUTSIDE OF R/O/W); MATCH EXISTING THICKNESSES	1,895	SY	\$22.62	\$ 42,871.70	15722.4	12323.2	9561.41	2789.44	2475.25	42871.70
SIDEWALK/CONCRETE CURB CONSTRUCTION				\$161,557.11						
12" X 12" THICK HEADER CURB	5,480	LF	\$17.46	\$ 95,663.93	58756.62	7208.31	29700			95663.93
TYPE D CURB	350	LF	\$19.70	\$ 6,894.43	4878.43	598.5	1417.5			6894.43
SIDEWALK-6" THICK WITH 1/4" EXPANSION JOINT AT 12'O.C. & TOOLED	5,440	SF	\$4.48	\$ 24,361.41	8472.04	1039.37	14650			24361.41
PROPOSED CONCRETE WALK OVER SWALE	1	EA	\$1,313.23	\$ 1,313.23	929.23	114	270			1313.23
MASTER PARKING METER FOUNDATIONS	3	EA	\$1,133.23	\$ 3,399.68	2787.68	342	270			3399.68
MISC. CONCRETE PROPERTY TIE-INS (OUTSIDE R/O/W)	3,690	SF	\$4.96	\$ 18,288.50	10286.52	1261.98	6750			18288.50
F&I FLOWABLE FILL (ALLOWANCE)	100	CY	\$116.26	\$ 11,625.93	1169.03		10456.9			11625.93
BRICK PAVERS				\$339,996.56						
FURNISH 3-1/8" ROADWAY, ADA, AND STRIPING PAVERS	51,690	SF	\$3.22	\$ 166,565.86			OLD CASTLE	157137.6	5439.25	166565.86
INSTALL 3-1/8" ROADWAY PAVERS	51,690	SF	\$1.78	\$ 92,008.20			HOLLYWOOD STONE	92008.2		92008.2
INSTALL TACTILE SURFACE ADA PAVERS	15	EA	\$750.00	\$ 11,250.00			ALLOWANCE	11250		11250
PRESSURE CLEAN & SEAL PAVERS	51,690	SF	\$0.55	\$ 28,429.50			HOLLYWOOD STONE	28429.5		28429.5
FURNISH & INSTALL POLYMERIC SAND	51,690	SF	\$0.70	\$ 36,183.00			HOLLYWOOD STONE	36183		36183
MISC. PAVER PROPERTY TIE-INS (OUTSIDE R/O/W)	2,780	SF	\$2.00	\$ 5,560.00			HOLLYWOOD STONE	5560		5560
FURNISH & INSTALL REFLECTIVE STRIPING PAVERS	NONE REQUIRED									
FURNISHINGS AND MISCELLANEOUS				\$122,605.86						
FURNISH TREE GRATE/FRAME CONC. TREE WELL (IRONAGE 4'X4')	21	EA	\$1,373.96	\$ 28,853.20			IRON AGE	27220	1633.20	28853.20
FURNISH 6' TRIO BENCH WITH CONC. MOUNTING PAD	8	EA	\$2,459.04	\$ 19,672.32	S/H		2000 F + S	16672	1600.00	19672.32
FURNISH OLYMPIA BIKE RACK WITH CONC. MOUNTING PAD	16	EA	\$456.66	\$ 7,306.52	S/H		743 F + S	6192	1115.00	7306.52
FURNISH TRASH RECEPTACLE WITH CONC. MOUNTING PAD	4	EA	\$2,427.19	\$ 9,708.76	S/H		1127 F + S	8096	485.70	9708.76
FURNISH MDF SHOWER WITH CONC. MOUNTING PAD & HOOK UP	4	EA	\$3,738.15	\$ 14,956.60			MDF	14110	945.60	14956.60
INSTALL TREE GRATE/FRAME CONC. TREE WELL (IRONAGE 4'X4')	21	EA	\$791.61	\$ 16,623.86	9756.66	1197	5670			16623.86
INSTALL 6' TRIO BENCH WITH CONC. MOUNTING PAD	8	EA	\$471.42	\$ 3,771.34	2113.24	354.7	1093.4		210.00	3771.34
INSTALL OLYMPIA BIKE RACK WITH CONC. MOUNTING PAD	16	EA	\$235.71	\$ 3,771.34	2113.24	354.7	1093.4		210.00	3771.34
INSTALL TRASH RECEPTACLE WITH CONC. MOUNTING PAD	4	EA	\$420.79	\$ 1,683.17	1056.62	177.35	344.2		105.00	1683.17
INSTALL MDF SHOWER WITH CONC. MOUNTING PAD & HOOK UP	4	EA	\$1,605.54	\$ 6,422.14	2113.24	354.7	344.2	3400	210.00	6422.14
F&I 4" CONC. FILLED STEEL BOLLARDS COMPLETE INCLD'G. PAINTING	16	EA	\$247.96	\$ 3,967.32	1438.8	367.4	1501.12	240	420.00	3967.32
PAINT VALVE BOXES, INLETS, & MANHOLES	1	LS	\$5,869.29	\$ 5,869.29	2810.16	2375.13	159		525.00	5869.29
PAVEMENT MARKINGS AND SIGNAGE				\$29,523.43						
PARKING STALL MARKINGS	1	LS	\$10,523.43	\$ 10,523.43			FINE LINE	10523.43		10523.43
DECORATIVE POSTS/SIGNAGE (PER SHEET PM-2.0)	1	LS	\$19,000.00	\$ 19,000.00			FINE LINE	19000		19000

Item Description	Quantity	U/M	Unit Price	Amount	Labor	Equipment	Material	Subcontractor	General/Rental	Subtotal
				\$329,596.00						
LANDSCAPING										
QV-LIVE OAKS (14' MIN. HGT., 4" CAL., 6' C.T.)	15	EA	\$850.00	\$ 12,750.00			ARAZOZA	12750		12750
PP-JAMACAIN DOGWOOD	14	EA	\$350.00	\$ 4,900.00			ARAZOZA	4900		4900
PS-WILD DATE PALM	11	EA	\$1,400.00	\$ 15,400.00			ARAZOZA	15400		15400
CN-COCOCONUT PALM	57	EA	\$900.00	\$ 51,300.00			ARAZOZA	51300		51300
TR-FLORIDA THATCH PALM	17	EA	\$960.00	\$ 16,320.00			ARAZOZA	16320		16320
CS-FIDDLEWOOD	23	EA	\$350.00	\$ 8,050.00			ARAZOZA	8050		8050
CB-BRAZIL BEAUTY LEAF	25	EA	\$450.00	\$ 11,250.00			ARAZOZA	11250		11250
GG-GEIGER	7	EA	\$450.00	\$ 3,150.00			ARAZOZA	3150		3150
DC-CABADA PALM	6	EA	\$500.00	\$ 3,000.00			ARAZOZA	3000		3000
DC-BUCCANEER PALM	5	EA	\$1,250.00	\$ 6,250.00			ARAZOZA	6250		6250
CE-SILVER BUTTONWOOD	110	EA	\$31.00	\$ 3,410.00			ARAZOZA	3410		3410
CC-JAMAICAN CAPER	59	EA	\$31.00	\$ 1,829.00			ARAZOZA	1829		1829
CI-COCOPLUM	278	EA	\$31.00	\$ 8,618.00			ARAZOZA	8618		8618
AB-BROMELAID	66	EA	\$84.00	\$ 5,544.00			ARAZOZA	5544		5544
SB-SAND CORD GRASS	310	EA	\$9.50	\$ 2,945.00			ARAZOZA	2945		2945
HD-BEACH SUNFLOWER	1,054	EA	\$6.00	\$ 6,324.00			ARAZOZA	6324		6324
GP-GALLARDIA	600	EA	\$6.00	\$ 3,600.00			ARAZOZA	3600		3600
SP-BEACHBERRY	392	EA	\$17.00	\$ 6,664.00			ARAZOZA	6664		6664
FM-GREEN ISLAND FICUS	128	EA	\$6.50	\$ 832.00			ARAZOZA	832		832
ZJ-EMERALD ZOYSIA SOD	16330	SF	\$1.00	\$ 16,330.00			ARAZOZA	16330		16330
PLATYPUS ANCHORING SYSTEM	97	EA	\$365.00	\$ 35,405.00			ARAZOZA	35405		35405
F&I ALL PLANTING SOILS, AS SPECIFIED (24" DEPTH)	2,877	CY	\$25.00	\$ 71,925.00			ARAZOZA	71925		71925
ROOT BARRIER	1200	LF	\$25.67	\$ 30,800.00			ARAZOZA	30800		30800
PRE-EMERGENT/POST EMERGENT/SOIL AMENDMENTS	1	LS	\$3,000.00	\$ 3,000.00			ARAZOZA	3000		3000
TREE/PALM RELOCATES	10	EA	\$0.00	INCLUDED ABOVE			ARAZOZA	INCLUDED ABOVE		
1 YEAR LANDSCAPE MAINTENANCE	NIC		SEE EXCEPTIONS / CLARIFICATIONS				ARAZOZA			0
				\$55,500.00						
IRRIGATION										
IRRIGATION SYSTEM COMPLETE (INCLUDING BUT NOT LIMITED TO)	1	LS	\$55,500.00	\$ 55,500.00			ARAZOZA	55500		55500
BACKFLOW PREVENTER WITH ENCLOSURE										
POINTS OF CONNECTIONS										
QUICK COUPLERS										
CONTROLLER WITH PEDESTAL AND ENCLOSURE										
FLOW SENSOR										
SCHEDULE 40 PVC SLEEVES										
SCHEDULE 40 PVC MAINLINE & LATERALS										
RAINBIRD VALVES, RAINBIRD VALVE BOXES, WIRE										
RAINBIRD SPRAY HEADS										
BUBBLERS										
Briny Avenue Streetscape; Total Direct Construction Costs										
				\$3,779,965.98	432991.55	464707.03	211614.48	2400366.85	270084.07	3779965.978



Briny Avenue Streetscape

G.M.P. Based on 90% Construction Documents Progress Set

Exceptions & Clarifications - 4/1/15;LATEST REV. 2/29/16

GENERAL

- 1 Scope of work and quantities are based on Briny Avenue Streetscape plan sheets dated 2/19/15. Complete plan log attached.
- 2 Guaranteed Maximum Price (G.M.P.) was compiled using competitive bids received from pre-approved subcontractors and vendors.
- 3 G.M.P. includes an 5% contingency.
- 4 G.M.P. does not include any capital improvement fees, connection fees or impact fees.
- 5 It is understood that the Direct Construction Cost (Exhibit "A") is unit prices for the work shown in the plans and as modified by these exceptions and clarifications.
- 6 Project master schedule and schedule updates shall be a bar chart schedule acceptable to the Owner prepared by CMAR in house personnel.
- 7 Project Manual as described in the contract shall mean the closeout project manual which shall be updated periodically and presented to the Owner upon completion of the project. The information contained in this manual shall be as requested by the Owner.
- 8 G.M.P. cost estimate does not include additional insurance premiums for naming individual property owners as additional insureds.
- 9 G.M.P. includes a sales tax credit on direct owener purchased materials. City shall purchase directly the following materials: electrical poles and fixtures, lighted bollards, bicycle racks, trash receptacles, showers, tree grates, benches and brick pavers. City shall retain or pay the difference between the allocated funds and the actual cost of the materials. If City is to pay the difference, would be paid from the contingency line item in the contract.
- 10 All Construction easements shall be executed and recorded and all permits shall be issued prior to notice to proceed.
- 11 Direct Construction costs are based on a project date of March 1, 2016. Labor and equipment prices are firm for all work completed through December 31, 2016. Material price increases shall be passed through to the Owner with proper documentation, and paid for with Contingency.
- 12 COPB Building Permits; All permits shall be obtained prior to start of construction and receipt of notice to proceed.
- 13 Prices are based on Contractor using street ends for temporary staging and use as material stockpiling and storage.



- 14 If deemed necessary to meet the construction schedule, the CMAR shall have the right to have more than one street/street end under construction simultaneously. It is agreed that the adjacent street shall not be under construction at the same time. Adjacent street ends may be constructed simultaneously.
- 15 The project will require free and unlimited jobsite access for workmen and deliveries during all authorized work hours.
- 16 Burkhardt Construction, Inc. (BCI) is not liable for failure to perform such work or any damages that occur if such failure is as a result of Acts of God (including fire, flood, earthquake, storm, hurricane or other natural disaster). If BCI asserts Force Majeure as the reason for failure to perform such work or such damages occur as a result of any Act of God, then BCI must prove that they took reasonable steps to minimize delay or damages caused by unforeseeable events, that BCI substantially fulfilled all obligations, and that the owner was timely notified of the likelihood or actual occurrence of the event described as an Act of God (Force Majeure). Any construction related damages that took place as a result, shall be repaired or removed and replaced at the same contract unit prices and shall be paid out of the contingency.
- 17 In the event that the terms and provisions of all attached Exhibits conflict with or are omitted from the terms and provisions of this Contract, the terms and provisions of the attached Exhibits shall govern with respect to the performance of the work.

DEMOLITION / CLEARING & GRUBBING

- 1 G.M.P. does not include costs for removal / remediation of asbestos cement pipe or any other hazardous materials.

EARTHWORK / GRADING / SIDEWALK / ROADWAY CONSTRUCTION

- 1 G.M.P. does not include removal or replacement of any unsuitable subsoils. Demucking is specifically excluded.
- 2 Prices are based on re-using excavated material for backfill. No unsuitable subsoil excavation, removal or replacement. Unsuitable soil, if encountered shall be removed, disposed of, replaced as directed by the Owner and billed to the Owner at the actual direct cost.
- 3 Initial Geotech reports were not included in the 90% Plan set, therefore no subsurface soil investigations were performed by the CMAR during pre-construction services.
- 4 G.M.P. is based on the assumption that portions of roadways will be closed to vehicular traffic during construction.
- 5 G.M.P. cost estimate includes decorative post, finial and base for street signage along Briny Ave. Any signage in the Broward County Right Of Way, will be installed per Broward County specifications.

WATER / SEWER / STORM DRAINAGE

- 1 De-silting of the existing storm drainage system within the project limits is included.
- 2 G.M.P. cost estimate assumes existing water valves can be shut off to perform required offset work. If the line cannot be shut down, line stops will be required and the costs associated shall be paid from contingency.
- 3 G.M.P. cost estimate does not include City of Pompano Beach meter installation and hook-up fees.



- 4 Cleaning of existing storm drainage lines outside of the project is not included in the GMP.
- 5 G.M.P. does not include any cost for disposal/treatment of contaminated ground water if dewatering operations is an option. It is assumed that clean groundwater generated by dewatering operations will be discharged into the existing storm drainage system.
- 6 G.M.P. cost estimate does not include demo/removal of abandoned 6" watermain and 1" asphalt patch, type S-III, rock base primed for removal of abandoned 6" watermain. The cost of this work is approximately \$51,000.00.

FRANCHISE UTILITIES / ELECTRICAL

- 1 G.M.P. cost estimate does not include any design, engineering or installation fees which may be charged to the Owner by franchise utility companies. (electric, telephone, cable tv, gas)
- 2 The Construction Manager at Risk shall not assume liability or warranty any work performed by FPL, COMCAST, ATT, TECO and/or their subcontractors.
- 3 The schedule represents the work controlled by the Construction Manager at Risk. Should the project exceed the scheduled 11 month duration due to the involvement of entities beyond our control (including but not limited to FPL, ATT and Comcast), a "No Fee" time extension for that work shall be issued. "No Fee" specifically refers to the construction phase fee and profit. Should a "Fee" be requested and deemed appropriate, if and only if it is mutually agreed upon by the City of Pompano Beach and Burkhardt Construction prior to the granted time extension.
- 4 G.M.P. cost estimate does not include any traffic signal removal or replacement.
- 5 G.M.P. does not include FPL's binding cost estimate, Comcast or ATT. These invoices shall be paid directly by the owner. FPL's binding cost estimate must be fully executed prior to release of FPL materials. Release of FPL materials must be received prior to Notice to Proceed being issued.

LANDSCAPE / IRRIGATION

- 1 G.M.P. cost estimate does not include an annual landscape maintenance agreement. If The City decided to select BCI to maintain the landscape after the substantial completion date, the cost will be \$30,000.00 a year and shall be paid from contingency.



City of Pompano Beach
Briny Avenue Streetscape
Plan Log

	TITLE	DESCRIPTION	DWG DATE	REVISION DATE	RCV'D DATE	REMARKS
1		COVER SHEET	7/29/14		02/19/15	
2	C-1.0	GENERAL NOTES	7/29/14		02/19/15	
3	C-2.0	PAVING, GRADING & DRAINAGE PLAN	7/29/14		02/19/15	
4	C-2.1	PAVING, GRADING & DRAINAGE PLAN	7/29/14		02/19/15	
5	C-2.2	PAVING, GRADING & DRAINAGE PLAN	7/29/14		02/19/15	
6	C-2.3	PAVING, GRADING & DRAINAGE PLAN	7/29/14		02/19/15	
7	C-2.4	PAVING, GRADING & DRAINAGE PLAN	7/29/14		02/19/15	
8	C-2.5	PAVING, GRADING & DRAINAGE PLAN	7/29/14		02/19/15	
9	C-2.6	PAVING, GRADING & DRAINAGE PLAN	7/29/14		02/19/15	
10	C-3.0	UTILITIES PLAN	7/29/14		02/19/15	
11	C-3.1	UTILITIES PLAN	7/29/14		02/19/15	
12	C-3.2	UTILITIES PLAN	7/29/14		02/19/15	
13	C-3.3	UTILITIES PLAN	7/29/14		02/19/15	
14	C-3.4	UTILITIES DETAILS	7/29/14		02/19/15	
15	DM-1.0	DEMOLITION PLAN	7/29/14		02/19/15	
16	DM-1.1	DEMOLITION PLAN	7/29/14		02/19/15	
17	DM-1.2	DEMOLITION PLAN	7/29/14		02/19/15	
18	DM-1.3	DEMOLITION PLAN	7/29/14		02/19/15	
19	PM-1.0	PAVEMENT MARKINGS & SIGNAGE PLAN	7/29/14		02/19/15	
20	PM-1.1	PAVEMENT MARKINGS & SIGNAGE PLAN	7/29/14		02/19/15	
21	PM-1.2	PAVEMENT MARKINGS & SIGNAGE PLAN	7/29/14		02/19/15	
22	PM-1.3	PAVEMENT MARKINGS & SIGNAGE PLAN	7/29/14		02/19/15	
23	PM-2.0	PAVEMENT MARKINGS & SIGNAGE DETAILS	7/29/14		02/19/15	
24	SPP-1.0	STORM WATER POLLUTION PREVENTION PLAN	7/29/14		02/19/15	
25	SPP-1.1	STORM WATER POLLUTION PREVENTION PLAN	7/29/14		02/19/15	
26	SPP-1.2	STORM WATER POLLUTION PREVENTION PLAN	7/29/14		02/19/15	
27	SPP-1.3	STORM WATER POLLUTION PREVENTION PLAN	7/29/14		02/19/15	
28	SPP-2.0	STORM WATER POLLUTION PREVENTION DETAILS	7/29/14		02/19/15	
29	H-1.0	HARDSCAPE PLAN	7/29/14		02/19/15	
30	H-1.1	HARDSCAPE PLAN	7/29/14		02/19/15	
31	H-1.2	HARDSCAPE PLAN	7/29/14		02/19/15	
32	H-1.3	HARDSCAPE PLAN	7/29/14		02/19/15	
33	H-2.0	HARDSCAPE DETAILS	7/29/14		02/19/15	
34	H-2.1	HARDSCAPE DETAILS	7/29/14		02/19/15	
35	L-1.0	LANDSCAPE PLAN	7/29/14		02/19/15	
36	L-1.1	LANDSCAPE PLAN	7/29/14		02/19/15	
37	L-1.2	LANDSCAPE PLAN	7/29/14		02/19/15	
38	L-1.3	LANDSCAPE PLAN	7/29/14		02/19/15	
39	L-2.0	LANDSCAPE DETAILS	7/29/14		02/19/15	
40	IR-1.0	IRRIGATION PLAN	7/29/14		02/19/15	
41	IR-1.1	IRRIGATION PLAN	7/29/14		02/19/15	
42	IR-1.2	IRRIGATION PLAN	7/29/14		02/19/15	
43	IR-1.3	IRRIGATION PLAN	7/29/14		02/19/15	
44	IR-2.0	IRRIGATION DETAILS	7/29/14		02/19/15	
45	IR-2.1	IRRIGATION DETAILS	7/29/14		02/19/15	
46	E-1	STREET LIGHTING PLAN	12/17/14		02/19/15	
47	E-2	STREET LIGHTING PLAN	12/17/14		02/19/15	
48	E-3	STREET LIGHTING PLAN	12/17/14		02/19/15	
49	E-4	ELECTRICAL RISER DIAGRAM	12/17/14		02/19/15	
50	E-5	ELECTRICAL DETAILS	12/17/14		02/19/15	
51	E-6	ELECTRICAL DETAILS	12/17/14		02/19/15	
53	1	FPL PLAN	8/19/13		02/19/15	
54	2	FPL PLAN	8/19/13		02/19/15	
55	3	FPL PLAN	8/19/13		02/19/15	
56	CP1	OVERHEAD TO UNDERGROUND CONDUIT PLAN	1/9/15		02/19/15	
57	CP2	OVERHEAD TO UNDERGROUND CONDUIT PLAN	1/9/15		02/19/15	
58	CP3	OVERHEAD TO UNDERGROUND CONDUIT PLAN	1/9/15		02/19/15	
59	ED1	EASEMENT DETAILS	1/9/15		02/19/15	
60	TP1	OVERHEAD TO UNDERGROUND TITLE PAGE	1/9/15		02/19/15	

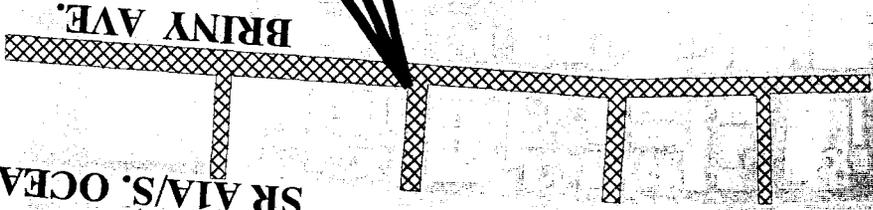


EXHIBIT C

BRINY AVE. ANTICIPATED SCHEDULE

ID	Task Mode	Task Name	Start	Finish	% Comp.	2017											
						May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
1		BRINY AVE. STREETSCAPE CONSTRUCTION SCHEDULE	Tue 5/31/16	Sun 4/30/17	0%	[Gantt bar from May to May]											
2		BRINY AVE/ATLANTIC BLVD TO 2ND ST.	Tue 5/31/16	Sat 9/10/16	0%	[Gantt bar from May to Sep]											
3		MOT/DEMO/STRIP ROCK	Tue 5/31/16	Wed 6/29/16	0%	[Gantt bar from May to Jun]											
4		DRAINAGE	Wed 6/8/16	Thu 7/7/16	0%	[Gantt bar from Jun to Jul]											
5		CURB PAD SUBGRADE/ROCK	Fri 6/10/16	Sat 7/9/16	0%	[Gantt bar from Jun to Jul]											
6		ROADWAY SUBGRADE/ROCK	Wed 6/15/16	Thu 7/14/16	0%	[Gantt bar from Jun to Jul]											
7		POUR CURB	Fri 6/24/16	Sat 7/23/16	0%	[Gantt bar from Jun to Jul]											
8		ELECTRICAL ROUGH-IN	Wed 6/29/16	Thu 7/28/16	0%	[Gantt bar from Jun to Jul]											
9		FRANCHISE UTILITIES ROUGH-IN	Sun 7/3/16	Mon 8/1/16	0%	[Gantt bar from Jun to Jul]											
10		LIGHT POLES & BASES	Thu 7/7/16	Fri 8/5/16	0%	[Gantt bar from Jun to Jul]											
11		IRRIGATION ROUGH-IN	Tue 7/12/16	Wed 8/10/16	0%	[Gantt bar from Jun to Jul]											
12		GRADE/FORM/POUR SIDEWALKS	Sat 7/16/16	Sun 8/14/16	0%	[Gantt bar from Jun to Jul]											
13		LANDSCAPE [TREES]	Mon 7/25/16	Tue 8/23/16	0%	[Gantt bar from Jun to Jul]											
14		ASPHALT PAVING	Sat 7/30/16	Sun 8/28/16	0%	[Gantt bar from Jun to Jul]											
15		PAVER BRICKS	Wed 8/3/16	Thu 9/1/16	0%	[Gantt bar from Jun to Jul]											
16		TEMP. STRIPING/SIGNAGE	Fri 8/12/16	Sat 9/10/16	0%	[Gantt bar from Jun to Jul]											
17		BRINY AVE/2ND ST TO 4TH ST	Sat 8/13/16	Wed 11/30/16	0%	[Gantt bar from Jul to Nov]											
18		MOT/DEMO/STRIP ROCK	Sat 8/13/16	Sun 9/11/16	0%	[Gantt bar from Jul to Aug]											
19		DRAINAGE	Mon 8/29/16	Tue 9/27/16	0%	[Gantt bar from Jul to Aug]											
20		CURB PAD SUBGRADE/ROCK	Wed 8/31/16	Thu 9/29/16	0%	[Gantt bar from Jul to Aug]											
21		ROADWAY SUBGRADE/ROCK	Mon 9/5/16	Tue 10/4/16	0%	[Gantt bar from Jul to Aug]											
22		POUR CURB	Wed 9/14/16	Thu 10/13/16	0%	[Gantt bar from Jul to Aug]											
23		ELECTRICAL ROUGH-IN	Mon 9/19/16	Tue 10/18/16	0%	[Gantt bar from Jul to Aug]											
24		FRANCHISE UTILITIES ROUGH-IN	Fri 9/23/16	Sat 10/22/16	0%	[Gantt bar from Jul to Aug]											
25		LIGHT POLES & BASES	Tue 9/27/16	Wed 10/26/16	0%	[Gantt bar from Jul to Aug]											
26		IRRIGATION ROUGH-IN	Sat 10/1/16	Sun 10/30/16	0%	[Gantt bar from Jul to Aug]											
27		GRADE/FORM/POUR SIDEWALKS	Wed 10/5/16	Thu 11/3/16	0%	[Gantt bar from Jul to Aug]											
28		LANDSCAPE [TREES]	Fri 10/14/16	Sat 11/12/16	0%	[Gantt bar from Jul to Aug]											
29		ASPHALT PAVING	Wed 10/19/16	Thu 11/17/16	0%	[Gantt bar from Jul to Aug]											
30		PAVER BRICKS	Sun 10/23/16	Mon 11/21/16	0%	[Gantt bar from Jul to Aug]											
31		TEMP.STRIPING/SIGNAGE	Tue 11/1/16	Wed 11/30/16	0%	[Gantt bar from Jul to Aug]											
32		BRINY AVE/4TH ST TO 6TH ST	Wed 11/2/16	Sat 2/11/17	0%	[Gantt bar from Aug to Nov]											
33		MOT/DEMO/STRIP ROCK	Wed 11/2/16	Thu 12/1/16	0%	[Gantt bar from Aug to Sep]											
34		DRAINAGE	Thu 11/10/16	Fri 12/9/16	0%	[Gantt bar from Aug to Sep]											
35		CURB PAD SUBGRADE/ROCK	Sat 11/12/16	Sun 12/11/16	0%	[Gantt bar from Aug to Sep]											
36		ROADWAY SUBGRADE/ROCK	Thu 11/17/16	Fri 12/16/16	0%	[Gantt bar from Aug to Sep]											
37		POUR CURB	Sat 11/26/16	Sun 12/25/16	0%	[Gantt bar from Aug to Sep]											
38		ELECTRICAL ROUGH-IN	Thu 12/1/16	Fri 12/30/16	0%	[Gantt bar from Aug to Sep]											

PROJECT



SR A1A/S. OCEAN BLVD.

E. ATLANTIC BLVD

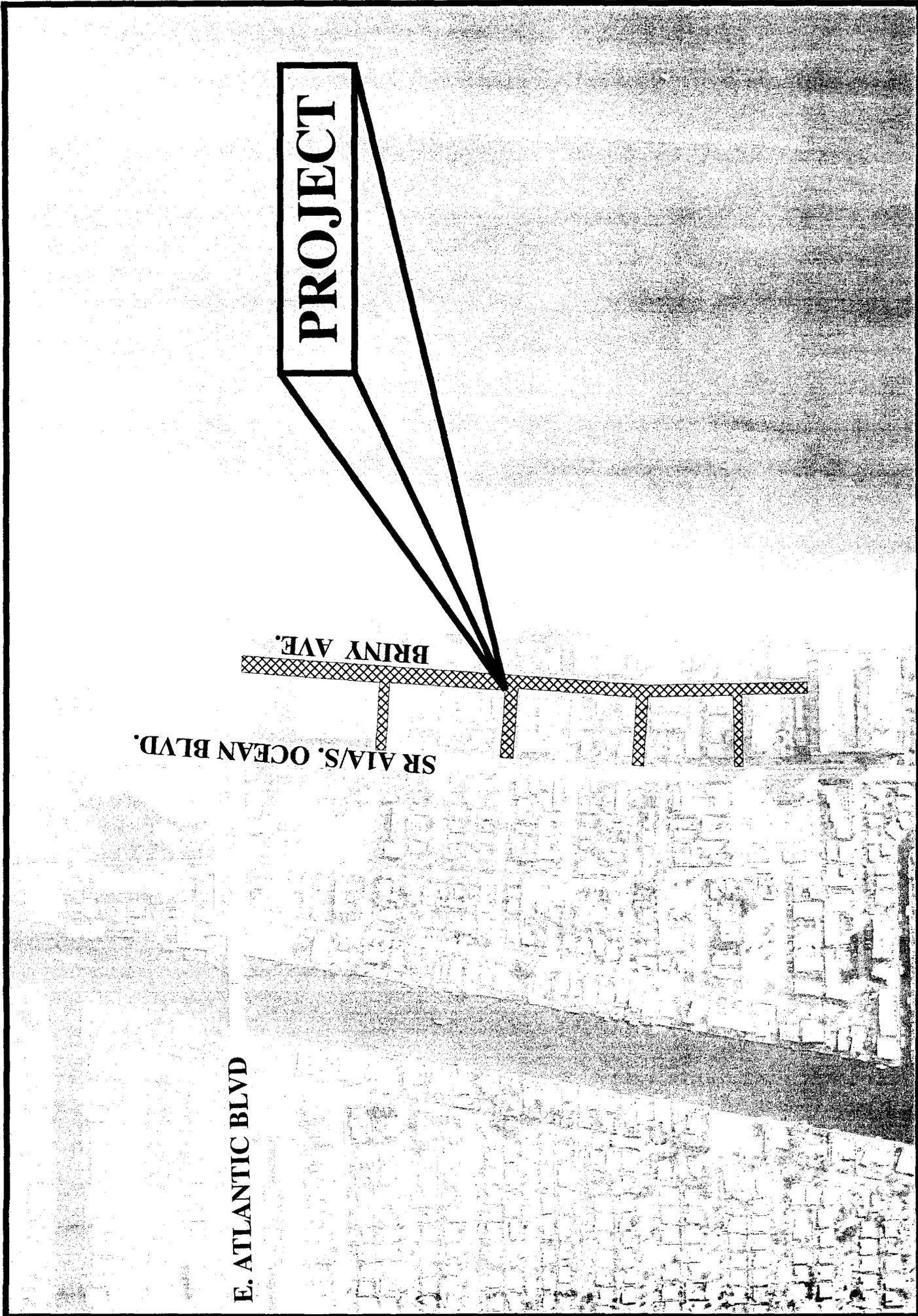


EXHIBIT D



CERTIFICATE OF LIABILITY INSURANCE

BURKH-3 OP ID: RAL

DATE (MM/DD/YYYY)
10/02/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Brown & Brown of Florida, Inc. 1201 W Cypress Creek Rd # 130 P.O. Box 5727 Ft. Lauderdale, FL 33310-5727 Ken E Willits, CPCU, CFP, CRIS	CONTACT NAME: PHONE (A/C, No, Ext): 954-776-2222		FAX (A/C, No): 954-776-4446
	E-MAIL ADDRESS:		
INSURED Burkhardt Construction, Inc. 1400 Alabama Avenue, Suite 20 West Palm Beach, FL 33401-7048	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Amerisure Insurance Company		19488
	INSURER B : Amerisure Mutual Ins. Company		23396
	INSURER C : North River Insurance Company		21105
	INSURER D : Lloyd's of London		15792
	INSURER E :		
INSURER F :			

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		GL2089541	10/01/2015	10/01/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS		CA2089542	10/01/2015	10/01/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0		5811059709	10/01/2015	10/01/2016	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 8,000,000 \$ PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A			
D	Professional Liab Claims-Made		B0621P0028087001 RETENTION:\$15,000	07/22/2015	07/22/2016	Per Claim 1,000,000 Aggregate 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate holder and Pompano Beach CRA listed as additional insured as respects General Liability if required by written contract.

CERTIFICATE HOLDER POMPABC City of Pompano Beach 100 W. Atlantic Blvd. Rm276 Pompano Beach, FL 33060	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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**CITY OF POMPANO BEACH
BUDGET ADJUSTMENT**

ORIGINATING DEPT.

Finance 1316

DATE

3-1-16

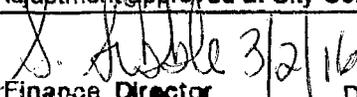
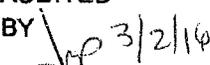
ACCOUNT DESCRIPTION	FND	DP	DV	SUB	EL	OB	AVAILABLE FUNDS	CURRENT BUDGET	* INCREASE	* DECREASE	REVISED BUDGET	
General Fund Balance	001	00	00	392	10	00			2,480,740			
Transfer to Capital Project Fund	001	99	10	599	91	05	75,4176	1,425,476	2,480,740		3,906,216	
Transfer From General Fund	302	00	00	381	10	01	75,4176	1,425,476	2,480,740		3,906,216	
Briny Avenue (CIP 12-208) Project Admin.	302	74	86	530	65	01	10,000	10,000		10,000	—	
Briny Avenue Design (CIP 12-208)	302	74	86	530	65	03	1,028	13,904		1,028	12,876	
Briny Ave. Survey Fees (CIP 12-208)	302	74	86	530	65	07	724	1,724		724	1,000	
Briny Ave. Construction (CIP 12-208)	302	74	86	530	65	12	2,486,898	2,506,441	2,492,492		4,998,933	
* USE WHOLE DOLLARS ONLY								TOTAL				

REASON To provide supplemental funding for Briny Avenue Project (CIP# 12-208) Current General Fund Available Undesignated Fund Balance is \$11.6 million.

 3/2/16
 Department Head Date

Adjustment is within total budget of department - Yes _____ No X
 Adjustment requires only City Manager approval - Yes _____ No X
 Adjustment requires City Commission approval - Yes X No _____

Adjustment approved at City Commission Meeting of _____

 Finance Director Date 3/2/16	Budget Office Date	City Manager Date	AUDITED BY  3/2/16	INPUT BY _____	CONTROL NO. _____
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