CONTRACT EXHIBIT A GENERAL CONDITIONS

PALM BEACH COUNTY

CONSTRUCTION MANAGER AT RISK SERVICES

CONTRACT CONDITIONS

GENERAL CONDITIONS GC-1 to GC-80

GENERAL CONDITIONS TABLE OF CONTENTS

ARTICLE

- GC-1 ENTIRE AGREEMENT
- GC-2 INDEPENDENT CONTRACTOR
- GC-3 AUTHORIZED REPRESENTATIVES
- GC-4 NOTICES
- GC-5 LAWS AND REGULATIONS
- GC-6 STANDARDS AND CODES
- GC-7 CODE RELATED INSPECTIONS
- GC-8 GOVERNING LAW
- GC-9 RIGHTS AND REMEDIES; NO THIRD PARTY BENEFICIARIES
- GC-10 COMMERCIAL ACTIVITIES
- GC-11 COOPERATION WITH OTHERS
- GC-12 FORMS & DOCUMENTS
- GC-13 PUBLICITY AND ADVERTISING
- GC-14 TAXES
- GC-15 FEES
- GC-16 UTILITIES
- GC-17 SUCCESSORS, ASSIGNS AND ASSIGNMENT
- GC-18 EXAMINATION OF CONSTRUCTION MANAGER'S RECORDS
- GC-19 COORDINATION AND CORRELATION OF DRAWINGS AND SPECIFICATIONS
- GC-20 PERMIT DRAWINGS AND SPECIFICATIONS
- GC-21 CONTRACT INTERPRETATION

GC-22 DISPUTES

- GC-23 SUSPENSION
- GC-24 DECLARATION OF DEFAULT
- GC-25 TERMINATION FOR DEFAULT
- GC-26 OPTIONAL TERMINATION
- GC-27 EXTENSION OF TIME/NO DAMAGES FOR DELAY
- GC-28 WARRANTY
- GC-29 PATENT INDEMNITY
- GC-30 INDEMNITY
- GC-31 INSURANCE
- GC-32 SITE CONDITIONS
- GC-33 NOT USED
- GC-34 ACCESS TO WORK AREAS
- GC-35 INGRESS AND EGRESS
- GC-36 PRECONSTRUCTION CONFERENCE
- GC-37 MEETINGS
- GC-38 NOT USED
- GC-39 DELIVERY, UNLOADING AND STORAGE
- GC-40 WORK AREA
- GC-41 PLANT, EQUIPMENT AND FACILITIES
- GC-42 CONSTRUCTION MANAGER-FURNISHED MATERIALS, EQUIPMENT AND WORKMANSHIP
- GC-43 SUBSTITUTIONS
- GC-44 EXPEDITING

GC-45 FIELD LAYOUT OF WORK

GC-46 DRAWINGS, DATA AND SAMPLES

GC-47 CONSTRUCTION SCHEDULE

GC-48 RESPONSIBILITY FOR WORK SECURITY

GC-49 PROTECTION OF WORK IN PROGRESS, MATERIALS AND EQUIPMENT

GC-50 PROTECTION OF EXISTING PROPERTY

GC-51 LABOR

GC-52 EQUAL EMPLOYMENT OPPORTUNITY

GC-53 SAFETY & PROTECTION OF PERSONS & PROPERTY

GC-54 PROJECT SITE PROTECTION

GC-55 FIRE PREVENTION

GC-56 ILLUMINATION

GC-57 BEST MANAGEMENT PRACTICES

GC-58 DUST CONTROL

GC-59 WATER POLLUTION

GC-60 AIR POLLUTION

GC-61 EXPLOSIVES & HAZARDOUS MATERIALS

GC-61(a) ASBESTOS NOTIFICATION

GC-62 INSPECTION: REJECTION OF MATERIALS AND WORKMANSHIP

GC-63 TESTING

GC-64 PROGRESS

GC-65 CHANGES

GC-66 RECORD DRAWINGS AND SPECIFICATIONS

GC-67 MEASUREMENT OF AND PAYMENT FOR WORK

GC-68 PROGRESS PAYMENT PROCEDURES

GC-69 USE OF COMPLETED PORTIONS OF WORK

GC-70 NOT USED

GC-71 SUBSTANTIAL COMPLETION

GC-72 FINAL INSPECTION AND ACCEPTANCE

GC-73 DISPOSAL OF MATERIAL OUTSIDE PROJECT LIMITS

GC-74 IDENTITY OF INTEREST WITH SUBCONTRACTORS/SUPPLIERS

GC-75 CLEANING UP

GC-76 PROJECT SIGNS

GC-77 SEVERABILITY

GC-78 PUBLIC RECORDS AND CONFIDENTIAL INFORMATION

GC-79 LIQUIDATED DAMAGES

GC-80 DISCLAIMER OF CONSEQUENTIAL DAMAGES

GENERAL CONDITIONS

GC 1 ENTIRE AGREEMENT

1.1_ This Contract (which consists of the Contract Documents and the Construction Documents) 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 CONTRACTOR

- 2.1 Construction Manager represents that it is fully experienced and properly qualified to perform the class of Work provided for herein, and that it is properly licensed, equipped, organized and financed to perform such Work.
- 2.2 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 Owner. Construction Manager shall perform all Work in accordance with its own methods subject to compliance with the Contract. Construction Manager represents that all subcontractors' agreements entered into shall incorporate by reference the terms and conditions of this Contract, and further warrants that the Owner is an intended express third party beneficiary of any such subcontract.
- 2.3 Except as specifically and expressly provided for herein, no provision of this Contract is intended to, or shall be construed to, create any third party beneficiary or to provide any rights to any person or entity not a party to 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 authority to represent and act for Construction Manager and shall specify any and all limitations of such authority ("CM's Authorized Representative"). At the Preconstruction Conference, Construction Manager shall provide resumes of key personnel for Owner's approval. Construction Manager shall keep Owner informed of any subsequent changes in the foregoing. 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 which 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 will 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) ("Owner's Authorized Representative"). The Owner's Authorized Representative will be a member of the County's Facilities Development and Operations Department. Facility Users (as that term is defined in SC2 of the Special Conditions) are not authorized Owner representatives. Any work performed by the Construction Manager without proper authorization or at the sole direction of a User, is performed at the Construction Manager's risk, and the County shall have no obligation to compensate the Construction Manager for such work. The Owner has the right to assign various responsibilities of the Owner to the Owner's Architect/Engineer of Record, and can do so at any time during the duration of this Contract with written notice to the Construction Manager. The Construction Manager agrees to cooperate with Owner's Architect/Engineer.

3.2 The Construction Manager's Authorized Representative, qualifying agents, project managers, superintendents and supervisors are all subject to prior and continuous approval of the Owner. If, at any time during the term of the Contract, any individual nominally performing any of the positions named above is, for any reason, or no reason at all, unacceptable to the Owner, Construction Manager shall replace the unacceptable personnel with personnel acceptable to the Owner at no additional cost to the Owner.

GC 4 NOTICES

4.1 Any notices provided for hereunder shall be in writing and may be served either personally on the authorized representative of the receiving party at the jobsite or by certified mail to that party at the addresses shown below:

OWNER:

Palm Beach County

Capital Improvements Division

2633 Vista Parkway

West Palm Beach, FL 33411-5604 Attn: Mr. Fernando Del Dago, Director

With a copy to:

County Attorney's Office 301 N. Olive Avenue, 6th Floor West Palm Beach, FL 33401

CONSTRUCTION MANAGER:

All-Site Construction, Inc.

4.2 These addresses may be changed by either of the parties by written notice to the other.

GC 5 LAWS AND REGULATIONS

- 5.1 Construction Manager and its employees and representatives shall at all times comply with all applicable laws, codes, ordinances, statutes, rules or regulations in effect at the time Work is performed under this Contract.
- 5.2 If, during the term of this Contract, there are any changed or new laws, ordinances or regulations not known or foreseeable at the time of signing this Contract which become effective and which affect the cost or time of performance of the Contract, Construction Manager shall immediately notify Owner in writing and submit detailed documentation of such effect in terms of both time and cost of performing the Contract. Upon concurrence by Owner as to the effect of such changes, an adjustment in the compensation and/or time of performance will be made.
- 5.3 If any discrepancy or inconsistency should be discovered between the Contract and any law, ordinance, regulation, order or decree, Construction Manager shall immediately report the same in writing to Owner who will issue such instructions as may be necessary.
- 5.4 However, it shall not be grounds for a change order that the Construction Manager was unaware of or failed to investigate the rules, codes, regulations, statutes, and all ordinances of all applicable governmental agencies having jurisdiction over the Project or the Work.
- 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.

GC 6 STANDARDS AND CODES

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 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.

GC 7 CODE RELATED INSPECTIONS

7.1 The Construction Manager recognizes that the Palm Beach County Department of

Planning, Zoning, and Building (PZ&B) is a separate department within the County that is charged with the inspection of improvements to real property for code compliance. If the improvements to be made by the Construction Manager pursuant to this Contract will be subject to inspection by PZ&B, the Construction Manager agrees that it will not assert, as a County 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.

GC 8 GOVERNING LAW

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

GC 9 RIGHTS AND REMEDIES; NO THIRD PARTY BENEFICIARIES

- 9.1 The duties and obligations imposed by the Contract 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 at law or in equity or by statute or otherwise.
- 9.2 Except as specifically and expressly provided for herein, no provision of this Contract is intended to, or shall be construed to, create any third party beneficiary or to provide any rights to any person or entity not a party to this Contract.

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 and subcontractors may be working at the site during the performance of this Contract. Construction Manager shall fully cooperate with the Owner, Owner's Authorized Representative, and other 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.
- 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 its Work, except as to defects 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 days of commencement of Work. In no event shall the Owner be liable to the Construction Manager for delay damages.

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 Authorized Representative). Owner reserves the right to modify these forms as it deems necessary. Construction Manager shall maintain logs for Items A-I and provide to Owner monthly.
 - B. Request for Information
 - C. Field Instruction
 - D. Field Bulletin
 - E. Construction Change Proposal
 - F. Change Order
 - G. Construction Change Directive
 - H. Submittal Transmittal
 - I. Deficiency Report
 - J. Non-Conformance Report
 - K. Construction Manager's Daily Report
 - L. Substitution Request Form
 - M. Contingency Use Directive
 - N. SBE-M/WBE Schedule 3
 - O. SBE-M/WBE Schedule 4
- 12.2 The above listed forms are attached as Appendix A to these General Conditions.

GC 13 PUBLICITY AND ADVERTISING

13.1 Construction Manager shall not make any announcement or release any information or publish any photographs concerning this Contract or the Project or any part thereof to any member of the public, press or any official body, unless prior written consent is obtained from Owner.

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. The indemnity provisions of this

GC 15 FEES

Owner will be responsible for the following fees associated with this Project: utility connection fees, utility installation fees (including FPL), 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 requirement for any fee amount. 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 <u>UTILITIES</u>

- 16.1 The Construction Manager, at its expense, shall arrange for, develop, and maintain all utilities in work areas to meet the requirements of the Contract. Such utilities shall be furnished by 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. It is agreed that the Construction Manager shall not assign, transfer, convey or otherwise dispose of 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 the prior written consent of the Owner and concurred to by the sureties.

GC 18 EXAMINATION OF CONSTRUCTION MANAGER'S RECORDS

18.1 The Owner shall, until the expiration of four years after final payment under this Contract, have access to, and the right to examine any directly pertinent books, documents, papers and records of the Construction Manager involving transactions relating to this Contract, and to make copies, excerpts and transcriptions thereof.

GC 19COORDINATION AND CORRELATION OF DRAWINGS AND SPECIFICATIONS

- 19.1 The Construction Manager represents that the Construction Manager, Subcontractors, material and equipment suppliers have compared phasing, demolition, architectural, structural, mechanical, electrical, plumbing, civil and site drawings and specifications and have compared and reviewed all general and specific details on the drawings and that all conflicts, discrepancies, errors and omissions, which are within the commonly accepted knowledge base of a licensed general contractor, subcontractor, trades persons, manufacturers or other parties required to carry out the Work involved in this Contract, have been either corrected or clarified prior to execution of the GMP Amendment to the Contract. Construction Manager warrants that the GMP includes the cost of correcting all conflicts, discrepancies, errors, or omissions which Construction Manager identifies, or should have identified through the exercise of reasonable skill and care, during the preconstruction phase of this Contract.
- 19.2 The Construction Manager represents that the Contract Sum represents the total cost for complete and functional systems as depicted in or reasonably inferable from the plans and specifications and therefore, the Construction Manager's review and comparison of all drawings has taken into consideration the total and complete functioning of all systems.

GC 20 PERMIT DRAWINGS AND SPECIFICATIONS

- 20.1 The Construction Manager shall provide the Owner with two (2) complete sets of the permitted drawings and addendum within five (5) days of issuance by the appropriate building official. If the permitted set of drawings changes the scope of the Work to be performed, the Construction Manager shall notify the Owner, and Architect/Engineer of Record within thirty (30) days of receipt of the permitted drawings and such notification shall contain a written description of the change and the the cost and time associated with the change, if any. Failure to provide such notice within thirty (30) days shall be a complete waiver by the Construction Manager of all additional cost and time, and the Construction Manager shall perform the Work at its expense and complete the Work in accordance with the schedule and in no event shall the Construction Manager recover delay or consequential damages.
- 20.2 The Construction Manager shall, immediately upon receipt of the permitted drawings, check all drawings furnished and shall promptly notify Owner of any illegibility, errors, omissions or discrepancies discovered in such drawings. The Construction Manager shall perform Work only in accordance with the permitted drawings and any subsequent revisions thereto. Construction Manager shall maintain at the site of the work a copy of the permitted drawings and specifications kept current with all changes and modifications and shall at all times give Owner, as well as all trades performing at the Project, access 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, which determination shall be considered final and conclusive unless Construction Manager files a written protest pursuant to GC 22 "DISPUTES". The Construction Manager's protest shall state clearly and in detail the basis thereof. Owner will consider Construction Manager's protest and render its decision thereon within twenty-one (21) 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.

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 fourteen (14) calendar days after receipt thereof shall constitute a waiver by Construction Manager of all its rights to further protest, judicial or otherwise.

GC 22 DISPUTES

- 22.1 Any dispute relating to a question of fact arising under this Contract shall be resolved through good faith efforts upon the part of Construction Manager and Owner or Owner's 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 Owner's 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 fourteen (14) calendar days after receipt thereof shall constitute a waiver by Construction Manager of all its rights to further protest, judicial or otherwise.
- 22.2 In no event will a dispute, the filing of a protest, claim or appeal, or the resolution or litigation thereof, relieve the Construction Manager from its obligations to timely perform the Work required by the Contract and to maintain the progress schedule in accordance with the Contract.

GC 23 SUSPENSION

- Owner may, at its sole option, decide to suspend at any time the performance of all or any portion of Work to be performed under the Contract. Construction Manager will be notified of such decision by Owner 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.
- Upon receipt of any such 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.
- As full compensation for such suspension, Construction Manager will be reimbursed for the following verifiable costs (without profit), 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 cost of performing the remaining portion of Work.
- 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 to supply enough properly skilled workers or material, or to make prompt payment to subcontractors or for materials or labor or to obey laws, ordinances, rules, regulations or orders of public agencies having jurisdiction, or to comply in any way with the Contract, shall be sufficient grounds for the Owner to find the Construction Manager in substantial default and that sufficient cause exists to terminate the Contract and to withhold payment or any part thereof until the cause or causes giving rise to the default have been eliminated by the Construction Manager and approved by the Owner. If a finding of default is made, the Construction Manager and its surety shall remain responsible for performance of the requirements of the Contract unless and until the Owner terminates the Contract. Upon a finding of default, the Owner shall set a reasonable time 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. Construction Manager fails to correct the default within the time allowed, the Owner may terminate the Contract and the employment of the Construction Manager, without otherwise waiving its rights against the Construction Manager or its surety.

GC 25 TERMINATION FOR DEFAULT

- 25.1 Notwithstanding any other provisions of this Contract, Construction Manager shall be considered in default of its contractual obligations under this Contract if it:
 - A. Performs work which fails to conform to the requirements of this Contract;
 - B. Fails to meet the contract schedule or fails to make progress so as to endanger performance of this Contract;
 - C. Abandons or refuses to proceed with any or all Work including modifications directed pursuant to the clause entitled "CHANGES"; or
 - D. Fails to fulfill any of the terms of this Contract.
- Upon the occurrence of any of the foregoing, Owner or its authorized representatives shall notify Construction Manager in writing of the nature of the failure and of Owner's intention to either terminate the Contract for default, or to declare the Construction Manager to be in default and make demand upon its surety to perform, at its sole option.
- 25.3 If Construction Manager or its surety(ies) does not commence to cure such failure within three (3) 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 notice to Construction Manager's surety(ies), if any, 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.

- 25.4 Construction Manager and its sureties, if any, shall be liable jointly and severally for all costs in excess of the contract price for such terminated work reasonably and necessarily incurred in the completion of the Work as scheduled, including cost of administration of any contract awarded to others for completion and for liquidated damages.
- 25.5 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 clause, 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 notice of termination had been issued pursuant to the clause entitled "OPTIONAL TERMINATION".

GC 26 OPTIONAL TERMINATION

- Owner may, at its option, 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 optional termination, including loss of anticipated profits, on account thereof, but as the sole right and remedy of Construction Manager, Owner shall pay Construction Manager in accordance with the 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 or assign to Owner those orders and subcontracts and revoke agreements specified in such notice;
- 4. The Construction Manager agrees to assign all subcontracts required for performance of this Contract to the Owner;
- 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 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 which 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. Any other reasonable costs which can be verified to be incidental to such termination of Work.
- 26.2 The foregoing amounts will include a reasonable sum, under all of the circumstances, as profit for all Work satisfactorily performed by Construction Manager.
- 26.3 Construction Manager shall submit within 30 days after receipt of notice of termination, a proposal for an adjustment to the contract price including all incurred costs described herein. Owner shall review, analyze, and verify such proposal, and negotiate an equitable adjustment, and the Contract shall be amended in writing accordingly.

GC 27 EXTENSION OF TIME/NO DAMAGES FOR DELAY

27.1 If the Construction Manager's performance of this Contract is delayed, which delay is beyond the reasonable control and without the fault or negligence of the Construction Manager or its subcontractors, or by changes ordered in the Work and in either event where such delay or

change in the Work impacts the Critical Path, then the Contract time shall be extended by Change Order as determined by the Owner.

- 27.2 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 the Critical Path (submittal of CPM schedule);
 - 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.
- 27.2.1 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 beyond the control of the Construction Manager and subcontractors and due to no direct or indirect fault of the Construction Manager;
 - 3. The delay which is the subject of the time extension must result in a direct delay 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.
- 27.3 The Owner's determination as to the total number of days of contract extension will be based upon the computer produced construction schedule current at the time of the delay event.
- 27.4 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 hours (24) after the commencement of such delay or 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 Construction Manager shall not be entitled to and hereby waives, any and all damages which it may suffer by reason of Act of God, unforeseen condition, delay, acceleration, cardinal changes, loss of efficiency or any other impacts to the Work or time of performance and further, hereby waives all damages which it may suffer by reason of these events, including, but not limited to lost profits, overhead (whether determined by the Eichleay Formula or otherwise), increased insurance costs, loss of bonding capacity or lost profits on alternate or unperformed contracts, supervision, or home office expense. Construction Manager hereby affirms that the extension of time granted herein is the Construction Manager's sole and exclusive remedy. Apart from extension of time, no payment of claim for damages shall be made to the Construction Manager as compensation for damages for any delays or hindrances from any cause whatsoever in the progress of the Work whether such delay be avoidable or unavoidable.
- 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 and the 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 and/or granted, that Change Order shall constitute a complete waiver of all claims for dollars 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 of quality for their intended use, and all workmanship shall be in accordance with construction drawings and specifications.
- 28.2 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 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. In the event that the Owner assumes partial utilization of portions of the Work prior to completion of all Work, the Warranty for that portion shall also extend for twelve months from substantial completion of that portion of the Work, if and only if the Owner has exclusive use of the area. If the Owner does not have exclusive use of the area, the warranty period shall extend for twelve months from substantial completion of the last portion of the Work.
- 28.3 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.

28.4 Owner and Construction Manager agree that the provisions of Florida Statute Chapter 558 shall not apply to this Contract.

28.5 Construction Manager warrants such redesigned, repaired or replaced Work against defective design, materials and workmanship for a period of twelve months from and after the date of acceptance thereof. Should Construction Manager fail to promptly make the necessary redesign, repair, replacement and tests, Owner may perform or cause to be performed the same at Construction Manager's expense.

Construction Manager shall perform such tests as Owner may require verification 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.

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 or email) notice from the Owner. If the Construction Manager fails to remedy or remove or replace that Work or material which has been found to be defective, 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 or equitable remedies it may have against the Construction Manager.

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.

28.8 The terms of this section shall not modify, restrict or limit the County's other available remedies or restrict, limit or be construed as the sole or exclusive remedy for defective performance or failure to meet Contract obligations. This section shall not relieve the Construction Manager of its responsibilities for the performance of the original work in accordance with the requirements of the Contract Documents and will not limit the County's remedies at law, in equity or under Contract.

Additionally, the terms of a later signed manufacturer's warranty shall not modify or abridge the Construction Manager's warranties (express or implied), Construction Manager's performance, or Construction Manager's duties and liabilities under the Contract Documents and the warranties therein and shall not limit or restrict the County's remedies or damages at law, in equity, or under

- 28.9 Construction Manager and its surety or sureties shall be liable for the satisfaction and full performance of the Contract Documents and the warranties therein and any damage to other parts of the Work caused by the Construction Manager's failure to perform pursuant to the Contract Documents and this general condition.
- 28.10 The provisions of this section shall survive the termination or expiration of this Contract.

GC 29 PATENT INDEMNITY

- 29.1 Construction Manager hereby indemnifies and shall defend and hold Owner and its representatives harmless from and against all claims, losses, costs, damages, and expenses, including attorney's fees, incurred by Owner 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.
- 29.2 Construction Manager shall, at its sole expense, promptly defend against any such claim or action 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 Owner's 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.
- 29.3 This section shall survive the termination or expiration of this Contract.

GC 30 INDEMNITY

- 30.1 Construction Manager shall indemnify and hold harmless the Owner and its officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of Construction Manager and persons employed or utilized by the Construction Manager in the performance of this Contract.
- 30.2 To the extent permitted by, and in accordance with, F.S. 725.06, Construction Manager further agrees that "damages, losses and costs," includes fines, citations, court judgments, insurance claims, restoration costs or other liability, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of Construction Manager and persons employed or utilized by the Construction Manager in the performance of this Contract.

- 30.3 To the extent permitted by, and in accordance with, F.S. 725.06, for purposes of indemnity, the "persons employed or utilized by the Construction Manager" shall be construed to include, but not be limited to, the Construction Manager, its staff, employees, subcontractors, all deliverers, suppliers, furnishers of materials or services or anyone acting for, on behalf of, or at the request of Construction Manager.
- 30.4 The indemnification provisions of this section shall survive termination or expiration of this Contract.
- 30.5 The Construction Manager's indemnity and hold harmless obligations hereunder shall extend to all claims against the County by any third party or third party beneficiary of this Contract and all liabilities, damages, losses and costs related thereto.
- 30.6 If any provision(s), or portion(s) of a provision(s) of this Section or the application thereof to any person or circumstance shall, to any extent, be held to be invalid, illegal or unenforceable for any reason whatsoever: the validity, legality and enforceability of the remaining provision(s), or part of the provision(s), shall not in any way be affected or impaired thereby; and shall be interpreted to the fullest extent possible to be enforceable and to give effect to the intent manifested by the provision(s), or portion(s) thereof, held invalid, illegal or unenforceable.

GC 31 INSURANCE

31.1 General Requirements. Unless otherwise specified in this Contract or granted by County's Risk Management Department, the Construction Manager shall, at its sole expense, maintain in full force and effect at all times during the life of this Contract or the performance of Work hereunder, insurance coverage as described herein at limits, including endorsements, set forth in the Insurance Coverage & Limit Table below. Construction Manager shall deliver to Owner certificate(s) of insurance evidencing that such policies are in full force and effect, not later than fourteen (14) calendar days after receipt of Notification of Intent to Award, but in any event, prior to execution of the Contract by Owner and prior to commencement of Work on the project. Such certificate(s) shall adhere in every respect to the conditions set forth herein.

The requirement contained herein as to types and limits, as well as County'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.

- 31.2 Commercial General Liability. Construction Manager shall agree to maintain a standard ISO version Commercial General Liability policy form, or its equivalent providing coverage for, but not be limited to, Bodily Injury and Property Damage, Premises/Operations, Products/Completed Operations, Independent Contractors, Contractual Liability, Broad Form Property Damage, X-C-U Coverages (if applicable), Severability of Interest including Cross Liability, and be in accordance with all of the limits, terms and conditions set forth herein. Construction Manager agrees this coverage shall be provided on a primary basis.
- 31.3 Business Automobile Liability. Construction Manager shall agree to maintain a standard

- ISO version Business Automobile Liability coverage form, or its equivalent, providing coverage for all owned, non-owned and hired automobiles, and in accordance with all of the limits, terms and conditions set forth herein. Construction Manager agrees this coverage shall be provided on a primary basis. Notwithstanding the foregoing, should the Construction Manager not own any automobiles, the business auto liability requirement shall be amended to allow the Construction Manager to agree to maintain only Hired & Non-Owned Auto Liability. This amended coverage requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business Auto Coverage form.
- 31.4 Worker's Compensation & Employer's Liability. Construction Manager shall agree to maintain Worker's Compensation Insurance & Employers Liability, including Federal Act endorsement for U.S. Longshoremen's and Harbor Workers Act when any Work is on or contiguous to navigable bodies of U.S. waterways and ways adjoining, covering all of its employees on the work site. This coverage shall be in accordance with all of the limits, terms and conditions set forth herein. Exemptions for a contractor in or doing work in the Construction Industry, or proof of worker's compensation coverage provided by an employee leasing arrangement shall not satisfy this requirement. 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 Worker's Compensation insurance policy. Construction Manager agrees this coverage shall be provided on a primary basis.
- 31.5 Additional Required Insurance. The Construction Manager shall agree to maintain the following additional required insurance coverages with respect to any Work involving property, operations, or type of equipment for which each insurance coverage described below have been designed specifically to provide coverage for:
- 31.5.1 Watercraft Liability. With respect to any of the Work hereunder involving watercraft owned, hired, or borrowed, the Construction Manager shall agree to maintain Protection and Indemnity, or similar Watercraft Liability. Coverage shall be included either by way of endorsement under the Commercial General Liability or by separate watercraft liability insurance and be in accordance with all of the limits, terms and conditions set forth herein. Construction Manager agrees this coverage shall be provided on a primary basis.
- 31.5.2 Aircraft Liability. With respect to any of the Work involving (fixed wing or helicopter) aircraft owned, hired, or borrowed, the Construction Manager shall agree to maintain Aircraft Liability. Passenger Liability shall be included when persons other than the pilot and crew are occupying the aircraft. Coverage shall be in accordance with all of the limits, terms and conditions set forth herein. Construction Manager agrees this coverage shall be provided on a primary basis.
- 31.5.3 Builder's Risk. With respect to any of the Work involving the construction of real property (buildings and improvements other than buildings) during the construction Project, the Construction Manager shall maintain Builders Risk insurance providing coverage for the entire Work at the Project site, and will also cover portions of Work located away from the site but intended for use at the site, and will also cover portions of the Work in transit. Coverage shall be written on an All-Risk, Replacement Cost, and Completed Value Form basis in an amount at least equal to the projected completed value of the Project as well as subsequent modifications of

that sum. If a sublimit applies to the perils of wind or flood, the sublimit shall not be less than 25% of the projected completed value of the Project. The deductible shall not exceed \$10,000, nor shall a wind percentage deductible, when applicable, exceed five percent (5%).

Partial Occupancy or use of the Work shall not commence until insurance company or companies providing insurance as required have consented to such partial occupancy or use. Construction Manager shall take reasonable steps to notify and obtain consent of the insurance company or companies, and agree to take no action, other than upon mutual consent, with respect to occupancy or use of the Work that could lead to cancellation, lapse, or reduction of insurance.

The coverage shall be kept in force until Substantial Completion has been obtained, or until no one but the County has any property interest in the Project, or until Construction Manager and County mutually consent to the termination, whichever occurs first. The Construction Manager agrees and understands the County shall not provide any Builder's Risk insurance on behalf of Construction Manager for loss or damage to Work, or to any other property of owned, hired, or borrowed by the Construction Manager.

The Construction Manager shall be responsible for policy deductibles, coinsurance penalty, or self-insured retention including any loss not covered because of the operation of such deductible, coinsurance penalty, self-insured retention, or coverage exclusion or limitation on all perils with the exception of projects with a value of less than \$2,000,000, the County will be responsible for the deductible (up to \$25,000) for losses of any Act of God.

- 31.5.4 Inland Marine/Transit Insurance. With respect to property with values in excess of \$100,000 which is rigged, hauled or situated at the site pending installation, the Construction Manager shall agree to maintain inland marine property/transit insurance provided the coverage is not afforded by a Builders Risk policy. Coverage shall be provided in accordance with all of the limits, terms and conditions set forth herein. Construction Manager agrees this coverage shall be provided on a primary basis. The Construction Manager agrees and understands the County shall not provide any inland marine or transit insurance on behalf of Construction Manager for loss or damage to work, or to any other property of owned, hired, or borrowed by the Construction Manager.
- 31.6 Satisfying Limits under an Umbrella Policy. If necessary, the Construction Manager may satisfy the minimum limits required above for Commercial General Liability, Business Auto Liability, and Employer's Liability coverage under an Umbrella or Excess Liability. The underlying limits may be set at the minimum amounts required by the Umbrella or Excess Liability provided the combined limits meet at least the minimum limit for each required policy. The Umbrella or Excess Liability shall have an Annual Aggregate at a limit not less than two (2) times the highest per occurrence minimum limit required above for any of the required coverages. The County shall be specifically endorsed as an "Additional Insured" on the Umbrella or Excess Liability, unless the Umbrella or Excess Liability provides continuous coverage to the underlying policies on a complete "Follow-Form" basis without exceptions and stated as such on the Certificate of Insurance.
- 31.7 Additional Insured. The Construction Manager agrees to endorse the County as an

Additional Insured on each insurance policies required to be maintained by the Construction Manager, except for Worker's Compensation and Business Auto Liability. The CG 2026 Additional Insured - Designated Person or Organization endorsement, or its equivalent, shall be endorsed to the Commercial General Liability. Other policies, when required, such as for watercraft, aircraft, builder's risk or transit insurance, shall provide a standard Additional Insured endorsement offered by the insurer providing coverage with respect to liability arising out of the operations of the Construction Manager. The endorsement shall read "Palm Beach County Board of County Commissioners". The Construction Manager shall agree the Additional Insured endorsements provide coverage on a primary basis. Endorsement shall be in accordance with all of the limits, terms and conditions set forth herein.

- 31.8 Loss Payee. The Construction Manager shall agree to endorse the County as a Loss Payee on the Builder's Risk and Inland Marine/Transit Insurance, when required to be maintained by the Construction Manager. The Loss Payee endorsement shall read "Palm Beach County Board of County Commissioners." Endorsement shall be in accordance with all of the limits, terms and conditions set forth herein. The Construction Manager shall agree the Loss Payee endorsement provides coverage on a primary basis.
- 31.9 Waiver of Subrogation. The Construction Manager shall agree by entering into this Contract to a Waiver of Subrogation for each required policy providing coverage during the life of this Contract. When required by the insurer or should a policy condition not permit an Insured to enter into a pre-loss agreement to waive subrogation without an endorsement, then the Construction Manager shall agree to notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy, which a condition to the policy specifically prohibits such an endorsement, or voids coverage should the insured enter into such an agreement on a pre-loss basis. The Waiver of Subrogation shall be in accordance with all of the limits, terms and conditions set forth herein.
- 31.10 Right To Review & Adjust. The Construction Manager shall agree, notwithstanding the foregoing, the County, by and through its Risk Management Department, in cooperation with the Department, reserves the right to periodically review, reject or accept all required policies of insurance, including limits, coverages, or endorsements, hereunder from time to time throughout the life of this Contract. Furthermore, the County reserves the right to review and reject any insurer providing coverage because of poor financial condition or because it is not operating legally. In such event, County shall provide Construction Manager written notice of such adjusted limits, and Construction Manager shall agree to comply within thirty (30) days of receipt thereof and to be responsible for any premium revisions as a result of any such reasonable adjustment.
- 31.11 No Representation of Coverage Adequacy. The coverages and limits identified in the table have been determined to protect primarily interests of the County only, and the Construction Manager agrees in no way should the coverages and limits in the table be relied upon when assessing the extent or determining appropriate types and limits of coverage to protect the Construction Manager against any loss exposures, whether as a result of the construction Project or otherwise.

31.12 Certificate of Insurance. Certificates of Insurance must provide clear evidence that Construction Manager's Insurance Policies contain the minimum limits of coverage and terms and conditions set forth herein. A minimum thirty (30) day endeavor to notify due to cancellation or non-renewal of coverage shall be identified on the certificate.

In the event the County is notified that a required insurance coverage will cancel or non-renewed during the period of this Contract, the Construction Manager shall agree to furnish at least thirty (30) days prior to the expiration of such insurance, an additional certificate of insurance as proof that equal and like coverage for the balance of the period of the Contract and any extension thereof is in effect. Construction Manager shall agree not continue to work pursuant to this Contract unless all required insurance remains in effect. The County shall have the right, but not the obligation, of prohibiting Construction Manager or any subcontractor from entering the Project site until such certificates or other evidence that insurance has been placed in complete compliance with these requirements is received and accepted by the County. The County reserves the right to withhold payment, but not the obligation, to Construction Manager until coverage is reinstated. If the Construction Manager fails to maintain the insurance as set forth herein, the County shall have the right, but not the obligation, to purchase said insurance at Construction Manager's expense.

ADDITIONAL REQUIREMENTS FOR CERTIFICATES OF INSURANCE

- 1. Shall clearly identify Palm Beach County, a political subdivision of the State of Florida, its officers, agents and employees as <u>Additional Insured</u> for all required insurance coverages, except Workers Compensation and Business Auto Liability.
- 2. Shall clearly indicate Project name and Project number to which it applies.
- 3. Shall clearly indicate a minimum thirty (30) day endeavor to notify requirement in the event of cancellation or non-renewal of coverage, ten (10) day for non-payment.
- 4. Evidence of renewal coverage must be provided at least thirty (30) days in advance of any policy that may expire during the term of this Contract.
- 5. Shall clearly identify Palm Beach County, Board of County Commissioners endorsed as a Loss Payee on the Builder's Risk and any Inland Marine coverages.
- 6. Construction Manager shall deliver to Insurance Tracking Services, Inc. (ITS), County's authorized insurance consultant, a certificate of insurance with respect to each required policy to be provided under this Section. The required certificates must be signed by the authorized representative of the Insurance Company shown on the certificate. Certificates need to show the following as Certificate Holder.

Submit certificates of insurance to:

Palm Beach County c/o Insurance Tracking Services, Inc. (ITS) P.O. Box 20270 Long Beach, CA 90801

email: pbc@instracking.com or facsimile: (562) 435-2999

7. Construction Manager shall also deliver original Certificate(s) of Insurance to the following:

Palm Beach County c/o Capital Improvements Division 2633 Vista Parkway West Palm Beach, FL 33411-5604

- 8. Renewal Policies The Construction Manager shall promptly deliver to ITS a certificate of insurance with respect to each renewal policy, as necessary to demonstrate the maintenance of the required insurance coverage for the terms specified herein. Such certificate shall be delivered to ITS not less than five (5) business days before to the expiration date of any policy.
- 31.13 Deductibles, Coinsurance Penalties, & Self-Insured Retention. The Construction Manager shall agree to be fully and solely responsible for any costs or expenses as a result of a coverage deductible, coinsurance penalty, or self-insured retention; including any loss not covered because of the operation of such deductible, coinsurance penalty, or self-insured retention.
- 31.14 Subcontractor's Insurance. The Construction Manager shall agree to cause each subcontractor employed by Construction Manager to purchase and maintain insurance of the type specified herein, unless the Construction Manager's insurance provides coverage on behalf of the subcontractor. When requested by the County, the Construction Manager shall agree to obtain and furnish copies of certificates of insurance evidencing coverage for each subcontractor.
- 31.15 Insurance Coverage & Limit Table. The Construction Manager shall agree to maintain the coverages, endorsements, and limits of liability in accordance with and set forth by the Insurance Coverage & Limit Table below:

INSURANCE COVERAGE & LIMIT TABLE		
TYPE OF COVERAGE	CONTRACTS LESS THAN \$500,000	CONTRACTS \$500,000 OR MORE
COMMERCIAL GENERAL LIABILITY: Limit of Liability not less than:	\$500,000 per occurrence	\$1,000,000 per occurrence
Additional Insured endorsement required:	Yes	Yes
COMPREHENSIVE AUTO LIABILITY: Limit of Liability not less than:	\$500,000 per occurrence	\$1,000,000 per occurrence

INSURANCE COVERAGE & LIMIT TABLE		
WORKERS COMPENSATION & EMPLOYER'S LIABILITY:		
Coverage not less than:	Statutory	
Employers Liability Limits:	\$100/500/100	
WATERCRAFT LIABILITY: Limit of Liability not less than:	\$5,000,000 per occurrence	
Additional Insured endorsement required:	Yes	
AIRCRAFT LIABILITY: Limit of Liability not less than:	\$5,000,000 per occurrence	
When used to carry passengers (excluding aircraft's crew) coverage for Passenger Liability not less than:	\$1,000,000 per passenger	
Additional Insured endorsement required:	Yes	
BUILDERS RISK (if provided by CM): Limit not less than:	100% of the completed total insurable value of the Project.	
Endorsement to waive coverage termination from Occupancy Clause.	Yes	
Endorsement cover until final acceptance of the Project by Certificate of Occupancy by the Owner.	Yes	
Additional Insured & Loss Payee endorsements required:	Yes	
INLAND MARINE COVERAGE: Limit not less than:	Highest value exposed during the construction Project.	
Additional Insured & Loss Payee endorsements required:	Yes	

GC 32 SITE CONDITIONS

32.1 Construction Manager shall have the sole responsibility of satisfying itself concerning the

nature and location of Work and the general and local conditions, and particularly, but without limitation, with respect to the following: those affecting transportation, access, disposal, handling and storage of materials; availability, quantity and quality of labor; familiarity with local and regional market and industry conditions including labor skill level and availability, water and electric power; availability and condition of roads; climatic conditions, location of underground utilities as depicted on Construction Documents, and through verification with local utility companies and the Owner, physical conditions of existing construction, topography and ground surface conditions; to the extent identified in the Project Geotechnical Study and Report, Environmental Study and Report, or other documentation made available to the Construction Manager, 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 can in any way affect 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. If conditions are encountered at the site which are (1) subsurface or otherwise concealed physical conditions which differ materially from those indicated in the Construction 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 activities of the character provided for in the Construction Documents, then notice shall be given to the Owner promptly before conditions are disturbed. Should it be determined that such conditions exist and if they differ materially and cause an increase or decrease in the cost of the work, the CM will receive an equitable adjustment in the GMP or Contract time, or both in accordance with GC 65.

GC 33 NOT USED

GC 34 ACCESS TO WORK AREAS

- 34.1 Owner, and its 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, its 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 accesses 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 County employees, the public and other Construction Managers. No other access points shall be allowed unless approved by the Owner. All Construction Manager traffic authorized to enter the site shall be experienced in 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 which will be designated by Owner, and then only in such manner that Construction Manager's traffic will not interfere with Owner's operations. Construction Manager shall, at all times, maintain 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.

GC 36 PRECONSTRUCTION CONFERENCE

36.1 As soon as practicable after award of this Contract and prior to commencing any Work, a pre-construction conference will be arranged by the Owner. In attendance at said conference will be Owner and any of its representatives as may be deemed advisable. The purpose of said conference is to determine procedures related to the smooth progress of the Project and to review any items requiring clarification. Procedures for processing and distribution of all documents and correspondence related to the Contract will be established.

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 provided by Construction Manager at its expense.

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 on the site of the work, 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, at its expense, 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. 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 <u>CONSTRUCTION MANAGER-FURNISHED MATERIALS</u>, <u>EQUIPMENT AND WORKMANSHIP</u>

- 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 or from any other obligation under the Contract.
- 42.2 Construction Manager shall continuously check architectural 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. 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 subcontractors 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 substitutes 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 the 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.

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. 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 and certificates and additional information as may be required by the Owner for proposed substitute items as required by GC 46 "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 15 days for Owner's review of substitution. All requests for substitutions with submittal data must be made at least fifty (50) 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, 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. 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 Construction 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 who shall be employed by the Construction Manager at its expense. The Construction Manager shall establish all base lines for the location of the principal component parts of the Work together with permanent bench marks and temporary bench marks adjacent to the Work. Based upon the information provided by the Construction Drawings, the Construction Manager shall develop and make all detail surveys necessary for construction including establishment or construction of grid coordinates as shown on the Construction Drawings, location of property boundaries, stakes for all working points, lines and elevations. Construction Manager shall furnish survey sketch and legal 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 its negligence, or for any other reason, CM 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 therefore 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 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 to be submitted to the Owner for review, shall be submitted attached to forms provided by Owner.
- 46.2 Transmittals 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 the Contract."

SIGN DATE
"XYZ Construction Management Company"

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 the Construction Manager at its expense before fabrication, installation or performance is commenced. Each submittal shall be made not less than thirty-five (35) calendar days prior to the time that the drawings are required in accordance with the schedule. CM must allow at least 21 calendar days for review by Owner. 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. Construction Manager shall prepare and submit for approval a detailed submittal schedule outlining the required submittals for the Project, the submittal dates due and review durations by the Owner/ Architect/Engineer. This schedule shall be incorporated into the Master Project Schedule and updated regularly with the Project Schedule Updates

- 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 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. 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 re-submittal.
 - 3. Make corrections noted. Resubmit.
 - 4. Rejected.
 - 5. 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 which 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. CM must allow at least 21 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 which have been reviewed may, at 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 thirty five (35) 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 CPM schedule. Allow at least 21 calendar days for 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 specification, on forms provided by the Owner. Owner will conduct a review of Construction Manager's catalogues, data, and certificates and one copy, marked with the review comments listed above, will be returned to the Construction Manager.

GC 47 CONSTRUCTION SCHEDULE

- 47.1 Within thirty (30) days after the date of the GMP Amendment approval by the Owner, the Construction Manager shall prepare and submit a construction schedule which graphically depicts 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.
- 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 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

Critical Path Method (CPM) type network 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:
 - 1. Brief description of each activity.
 - 2. 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.
 - 3. Activities showing scheduled start and finish, late start and finish, and float.
 - 4. Relations between activities.
 - 5. Duration of activities. No activity should be scheduled for more than 20 workdays, unless approved by Owner.
 - 6. Contractual and other major milestones including phasing.
 - 7. Schedule activities to include labor and material.
 - 8. 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.
 - 9. Owner activities or activities by others which will affect the work schedule.
- 47.1.3 Upon acceptance of the original CPM 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 CPM schedule submittal shall include five (5) color copies of the following:
 - 1. Time Scaled Network Diagram.
 - 2. Bar Chart in the following formats:
 - a. Sorted by activity
 - b. Sorted by total float
 - c. Sorted by early start
 - 3. Precedence and Successor report
 - 4. Narrative report, if requested by Owner's Authorized Representative.
 - 5. Electronic copy. (One copy)
 - 6. Submittals shall be organized under Standard CSI format.
- 47.1.5 The detailed CPM Schedule shall be updated monthly and submitted along with an updated computer diskette with the Application for Payment. Construction Manager shall meet with the Owner and Architect/Engineer of Record to review and verify:
 - 1. Actual start and finish dates for completed activities.
 - 2. Remaining duration required to complete each activity started, scheduled to start, but not completed.
 - 3. Logic and time, for change orders that are to be incorporated into the

- diagram and computer produced schedules.
- 4. 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 subject 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:
 - 1. <u>Pre-Bid Schedules (Subnetwork)</u> The Construction Manager shall prepare a construction schedule for work encompassed in each bid package. The schedule shall be sufficiently detailed as to be suitable for inclusion in the bid package as a framework for contract completion by the successful bidder. It shall show the interrelationships between the work of the successful bidder and that of other subcontractors, and shall establish milestones eyed to the overall master schedule.
 - 2. <u>Subcontractor Construction (Subnetworks)</u> 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.
 - 3. Occupancy Schedule The Construction Manager shall jointly develop with the Architect-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 If requested by Owner's authorized representative, the Construction Manager shall submit a written narrative report as a part of its monthly review and update in a form agreed upon by the Construction Manager and the Owner. When requested, 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.
- 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:
 - 1. Increase construction manpower in such quantities and crafts as necessary to eliminate the backlog of Work.
 - 2. 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.
 - 3. 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 the Work under this Contract. Excluded from Construction Manager's responsibility is any loss or damage which results from the sole active negligence of the Owner or its representatives.