Florida's Warmest Welcome

BID/CONTRACT DOCUMENTS

ASPHALTIC CONCRETE PAVEMENT SURFACING

BID T-69-12

For the City of Pompano Beach, Florida

MANDATORY PRE-BID CONFERENCE: September 7, 2012, 10:00 a.m. (local)
PURCHASING DIVISION
1190 N.E. 3RD AVENUE, BUILDING C (FRONT)

BID OPENING: September 26, 2012, 2:00 p.m. (local)
PURCHASING DIVISION
1190 N.E. 3RD AVENUE, BUILDING C (FRONT)
POMPANO BEACH, FLORIDA 33060

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INVITATION TO BID

Sealed Proposals for **Bid T-69-12, Asphaltic Concrete Pavement Surfacing** addressed to the City of Pompano Beach, Purchasing Office, 1190 N.E. 3rd Avenue, Building C (front) Pompano Beach, Florida 33060, will be received until 2:00 p.m. (local), on **September 26, 2012** and will be publicly opened and read aloud. Any bids received after the time and date will not be considered.

A Mandatory Pre-Bid Conference will be held on September 7, 2012 at 10:00 a.m. (local) in the Purchasing Office, 1190 N. E. 3rd Avenue, Building C (Front), Pompano Beach, Florida 33060. Bids will not be accepted from firms that do not attend the pre-bid conference.

On March 23, 2010, the City Commission approved a Resolution establishing a Local Business Program, a policy to increase the participation of City of Pompano Beach businesses in the City's procurement process. The City has set a 10% voluntary Local Business participation Goal for this project. Local Business Program Forms are located in this bid/contract document, and all bidders must return the Local Business forms in order to be considered for bid evaluation purposes.

The City has set a 15% voluntary Small Business Enterprise Goal for this project. SBE Forms are located in this bid/contract document, and all bidders must return the SBE forms in order to be considered for bid evaluation purposes.

The project consists of furnishing all labor, equipment, tools, and materials for the milling of existing asphalt, placement of tack coat and plant mix asphaltic concrete, compacted to the lines and grades established by Public Works in City streets, alleys, rights-of-way and within City-owned property.

Bid documents may be obtained at no charge from the City of Pompano Beach website www.mypompanobeach.org.

Each proposal must be submitted on the prescribed form and accompanied by a certified check or bid bond executed on the prescribed form, payable to the City of Pompano Beach, Florida, in an amount not less than 5 percent (5%) of the amount bid. The bid form must be filled in completely and accurately, particularly as it pertains to alternate bid items.

The successful Bidder will be required to furnish the necessary additional bond(s) for the faithful performance of the Contract Documents. All bid bonds, contract bonds, insurance contracts and certificates of insurance shall be either executed by or countersigned by a licensed resident agent of the surety or insurance company having his place of business in the State of Florida, and in all ways complying with the insurance laws of the State of Florida. Further, the said surety or insurance company shall be duly licensed and qualified to do business in the State of Florida. **Bid bonds and performance and payment bonds are required. Insurance is required for all bids.**

In order to perform public work, the successful Bidder shall, as applicable, hold or obtain such Contractor' and Business Licenses as required by State Statutes.

Before a Contract will be awarded for the work contemplated herein, the OWNER will conduct such investigation as is necessary to determine the performance record and ability of the apparent low Bidder to perform the size and type of Work specified under the Contract Documents, and to postpone the

award of the Contract for a period of time which, however, shall not exceed 90 Days from the bid opening date.

Dated this 27th day of August, 2012

CITY OF POMPANO BEACH

By : Otis J. Thomas, Purchasing Agent

INSTRUCTIONS TO BIDDERS

1. DEFINED TERMS

Terms used in these Instructions to Bidders, which are defined in the Standard GENERAL CONDITIONS of the Construction Contract, have the meanings assigned to them in the GENERAL CONDITIONS. The term "Bidder" means one who submits a Bid directly to OWNER, as distinct from a sub-bidder, who submits a bid to a Bidder. The term "Successful Bidder" means the lowest, qualified, responsible and responsive Bidder to whom OWNER (on the basis of OWNER'S evaluation as hereinafter provided) makes an award. The term "Bidding Documents" includes the Invitation to Bid, Instructions to Bidders, the Bid Proposal, and the proposed Contract Documents (including all Addenda issued prior to receipt of Bids).

2. COPIES OF BIDDING DOCUMENTS

2.1 Complete sets of the Bidding Documents in the number and for the sum stated in the Invitation to Bid may be obtained from the City of Pompano Beach Purchasing Office. This amount represents reproduction costs and is non-refundable.

2.2 Complete sets of Bidding Documents must be used in preparing Bids; the OWNER assumes no responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

2.3 OWNER, in making copies of Bidding Documents available on the above terms, does so only for the purpose of obtaining Bids on the Work and does not confer a license or grant for any other use.

3. QUALIFICATIONS OF BIDDERS

To demonstrate qualifications to perform the Work, and to be considered for award, each Bidder must submit written evidence, such as previous experience, present commitments and other such data as may be called for in this document.

4. PUBLIC ENTITY CRIMES

In accordance with Florida State Statute 287.133 (2)(a): A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided s. 287.017 for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

5. DRUG FREE WORKPLACE

In accordance with Section 287.087, State of Florida Statutes, preference shall be given to businesses with Drug-free Workplace Programs. Bidder should complete and provide Statement Under Section 287.087 Florida Statutes on Drug-Free Workplace.

6. ANTI-KICKBACK ACT

The successful bidder must comply with the Copeland "Anti-Kickback Act" (19 U.S.C. Section 874), as supplemented in U.S. Department of Labor Regulations (29 CFR, Part 3).

7. EXAMINATION OF CONTRACT DOCUMENTS AND SITES

7.1 It is the responsibility of each Bidder before submitting a Bid, to (a) examine the Contract Documents thoroughly, (b) visit the site to become familiar with local conditions that may affect costs, progress, performance or furnishing of the Work, (c) consider federal, state and local Laws and Regulations that may affect cost, progress, performance or furnishing of the Work, (d) study and carefully correlate Bidder's observations with the Contract Documents, and (e) notify OWNER of all conflicts, errors or discrepancies in the Contract Documents.

7.2 Information and data reflected in the Contract Documents with respect to or contiguous to the site is based upon information and data furnished to OWNER by owners of such facilities or others, and OWNER does not assume responsibility for accuracy or completeness thereof unless it is expressly provided otherwise.

7.3 Provisions concerning responsibilities for the adequacy of data furnished to prospective Bidders on subsurface conditions, Underground Facilities and other physical conditions, and possible changes in the Contract Documents due to differing conditions appear in the General Conditions.

7.4 Before submitting a Bid, each Bidder will, at Bidder's own expense, make or obtain any additional examinations, investigations, explorations, tests and studies and obtain any additional information and data which pertain to the physical conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of the Work and which Bidder deems necessary to determine its Bid for performing and furnishing the work in accordance with the time, price and other terms and conditions of the Contract Documents.

7.5 On request in advance, OWNER will provide each Bidder access to the site to conduct such explorations and tests as each Bidder deems necessary for submission of a Bid. Bidder shall fill all holes, clean up and restore the site to its former condition, or better, upon completion of such explorations.

7.6 The lands upon which the Work is to be performed, rights-of-way and easements for access thereto and other lands designated for use by CONTRACTOR in performing the Work are identified in the Contract Documents. All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment are to be provided by CONTRACTOR. Easements for permanent structures or permanent changes in existing structures are to be obtained and paid for by OWNER unless otherwise provided in the Contract Documents.

7.7 The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this section and the General Conditions, that without exception the Bid is premised upon performing and furnishing the Work required by the Contract Documents and such means, methods, techniques, sequences or procedures of construction as may be indicated in or required by the Contract Documents, and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

8. INTERPRETATIONS AND ADDENDA

8.1 All questions must be in writing or be asked at the Pre-Bid Conference. All questions in writing must include the bidder's name, address, telephone number and Bid name and number.

All written questions must be mailed or hand delivered to:

Purchasing Office
City of Pompano Beach
1190 N.E. 3rd Avenue, Building C (Front)
Pompano Beach, Florida 33060

All written questions must be received by **5:00 p.m. on September 19, 2012** at the above location. No further questions will be accepted after this date. Oral and other interpretations or clarifications will be without legal effect. Questions may be faxed to (954) 786-4168, referencing the bid number on all pages faxed.

8.2 Addenda may also be issued to modify the Bidding Documents as deemed advisable by the OWNER.

9. BID SECURITY

9.1 Each Bid must be accompanied by Bid security made payable to OWNER in an amount of five percent of the Bidder's maximum Bid price and in the form of a certified or bank check or a Bid Bond issued by a surety meeting the requirements stated herein.

9.2 The Bid security of the Successful Bidder will be retained until such Bidder has executed the Agreement and furnished the required contract security, (if provided as a cashier's check or bank officer's check), whereupon the Bid security will be returned. If the Successful Bidder fails to execute and deliver the Agreement and furnish the required contract security within 10 days after the Notice of Award, OWNER may annul the Notice of Award and the Bid security of that Bidder will be forfeited. The Bid security of other Bidders whom OWNER believes to have reasonable chance of receiving the award may be retained by OWNER until a completed contract has been issued, whereupon Bid security furnished by such Bidders will be returned.

9.3 The Bid Bond, if provided, shall be issued by a Company having a registered agent in the State of Florida. This check or bond shall be retained by the payee as liquidated damages should the bidder refuse or fail to enter into a contract with the payee for the execution of the work embraced in the proposal, in the event the proposal of the bidder is accepted.

10. CONTRACT TIME

The number of days within which, or the dates by which, the Work is to be substantially completed and also completed and ready for final payment (the Contract Time) are set forth in the section entitled Bid Proposal.

11. LIQUIDATED DAMAGES

11.1 Provisions for liquidated damages, if any, are set forth in the Agreement.

11.2 All bidders must state in the Bid Proposal the amount of consideration required by the Bidder in return for the Bidder's promise of indemnity contained in the General Conditions. The amount to be stated shall be no less than $10.00.

12. SUBSTITUTE OR "OR-EQUAL" ITEMS

The Contract, if awarded, will be on the basis of materials and equipment described in the Drawings or specified in the Specifications without consideration of possible substitute or "or-equal" items. Whenever it is indicated in the Drawings or specified in the Specifications that a substitute or "or-equal" item of material or equipment may be furnished or used by Contractor if acceptable to OWNER, application for such acceptance will not be considered by OWNER until after the effective date of the agreement.

13. SUBCONTRACTORS, SUPPLIERS AND OTHERS.

13.1 Each Bid must identify the names and address of Subcontractors, Suppliers and other persons and organizations including those who are to furnish the principal items of material and equipment listed in the Bid Proposal section. If requested, the apparent Successful Bidder, and any other Bidder so requested, shall within seven days after the Bid opening submit to OWNER a list of all such Subcontractors, Suppliers and other persons and organizations proposed for those portions of the Work for which such identification is required. Such list shall be accompanied by an experience statement with pertinent information regarding similar projects and other evidence of qualification for each such Subcontractor, Supplier, other persons or organization, if requested by OWNER. If OWNER after due investigation has reasonable objection to any proposed Subcontractor, Supplier, other person or organization, may before the Notice of Award is given request the apparent Successful Bidder to submit an acceptable substitute without an increase in Bid price. If apparent Successful Bidder declines to make any such substitution, Owner may award the contract to the next lowest Bidder that proposes to use acceptable Subcontractors, Suppliers and other persons and organizations. The declining to make requested substitutions will not constitute grounds for sacrificing the Bid Security of any Bidder. Any Subcontractor, Supplier, other person or organization listed and to whom OWNER does not make written objection prior to the giving of the Notice of Award will be deemed acceptable to OWNER subject to revocation of each acceptance after the Effective Date of Agreement.

13.2 In contracts where the Contract Price is on the basis of Cost-of-the Work Plus a fee, the apparent Successful Bidder, prior to the Notice Award, shall identify in writing to OWNER those portions of the Work that such Bidder proposes to subcontract and after the Notice of Award may only subcontract other portions of the Work with OWNER'S written consent.

13.3 No CONTRACTOR shall be required to employ any Subcontractor, Supplier, other person or organization against who CONTRACTOR has reasonable objection.

14. BID PROPOSAL

14.1 The Bid Proposal is included with the Bidding Documents.

14.2 All blanks on the Bid Proposal should be completed in ink or by typewriter. The City requests three (3) copies of the bid be submitted, (one original, and two copies). Bidders are to complete and return pages 13-40.

14.3 Bids by corporations must be executed in the corporate name by the president or a vice-president (or other corporate officer accompanied by evidence of authority to sign) and the corporate seal must be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation must be shown below the signature.

14.4 Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.

14.5 All names must be typed or printed below the signature.

14.6 The Bid should contain an acknowledgment of receipt of all Addenda (the numbers of which must be filled in on the Bid Proposal).

14.7 The address and telephone number for communications regarding the Bid must be shown.

15. SUBMISSION OF BIDS

15.1 Bids shall be submitted before the time and at the place indicated in the Invitation to Bid and shall be submitted in an opaque sealed envelope. The envelope shall be marked on the exterior with the Project title, City Bid Number, the name and address of the Bidder, and addressed to:

Otis J. Thomas, Purchasing Agent
City of Pompano Beach, Florida
1190 N.E. 3rd Avenue, Bldg. C (front)
Pompano Beach, Florida 33060

The Bid shall be accompanied by the Bid Security and other required documents. If not mailed, please deliver to the Purchasing Office, 1190 N.E. 3rd Avenue, Building C (front), Pompano Beach, Florida, 33060.

15.2 More than one Bid received for the same work from an individual, firm or partnership, Corporation or Association under the same or different names will not be considered. Reasonable grounds for believing that any Bidder is interested in more than one Bid for the same work will cause the rejection of all such Bids in which the Bidder is interested. If there are reasonable grounds for believing that collusion exists among the Bidders, the Bids of participants in such collusion will not be considered.

15.3 If you wish to receive a copy of the bid tabulation sheet after opening, please submit a stamped, self-addressed envelope with your bid. Bid results ***will not*** be read to you over the phone. Bid tabulations are also posted on the City's website.

16. MODIFICATION AND WITHDRAWAL OF BIDS

16.1 Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a Bid must be executed) and delivered to the place where Bids are to be submitted at any time prior to the opening of Bids.

16.2 After bids are opened, and a contractor defaults on a City contract, the contractor may be banned from doing business with the City for a period of 36 months from the date of default.

17. OPENING OF BIDS

Bids will be opened and (unless obviously non-responsive) read aloud publicly. An abstract of the amounts of the base Bids and major alternates (if any) will be made available to Bidders after the opening of Bids.

18. BIDS TO REMAIN SUBJECT TO ACCEPTANCE

18.1 All bids will remain subject to acceptance for ninety (90) days after the day of the Bid opening, but OWNER may, in its sole discretion, release any Bid and return the Bid Security prior to that date.

18.2 Extensions of time when Bids shall remain open beyond the ninety (90) day period may be made only by mutual agreement between OWNER, the Successful Bidder, and the surety, if any, for the Successful Bidder.

19. AWARD OF CONTRACT

19.1 OWNER reserves the right to reject any and all Bids, to waive any and all informalities not involving price, time and changes in the Work and to negotiate contract terms with the Successful Bidder, and the right to disregard all nonconforming nonresponsive, unbalanced or conditional Bids. Also, OWNER reserves the right to reject the Bid of any Bidder if OWNER believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the Bid is not responsible or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by OWNER. Discrepancies in the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum therefor will be resolved in favor of the correct sum.

19.2 In evaluating Bids, OWNER will consider the qualifications of the Bidders, whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices and other data, as may be requested in the Bid form or prior to the Notice of Award.

19.3 OWNER may consider the qualifications and experience of Subcontractors, Suppliers, and other persons and organizations proposed for those portions of the Work as to which the identity of Subcontractor, Suppliers, and other persons and organizations must be submitted as provided in the Supplementary Conditions. OWNER also may consider the operating costs, maintenance requirements, performance data and guarantees of major items of materials and equipment proposed for incorporation in the Work when such data is required to be submitted prior to the Notice of Award.

19.4 OWNER may conduct such investigations as OWNER deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications and financial ability of Bidders, proposed Subcontractors, Suppliers and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to OWNER'S satisfaction within the prescribed time.

19.5 If the contract is to be awarded, it will be awarded to the lowest Bidder whose evaluation by OWNER indicates to OWNER that the award will be in the best interests of the Project.

19.6 If the contract is to be awarded, OWNER will give the Successful Bidder a Notice of Award within ninety (90) after the day of the Bid opening.

20. CONTRACT SECURITY

When the Successful Bidder delivers the executed Agreement to OWNER, it must be accompanied by the required Performance and Payment Bonds.

21. SIGNING OF AGREEMENT

When OWNER gives a Notice of Award to the Successful Bidder, it will be accompanied by the required number of unsigned counterparts of the Agreement with all other written Contract Documents attached. Within ten (10) days thereafter, CONTRACTOR shall sign and deliver the required number of counterparts of the Agreement and attached documents to OWNER with the required Bonds. Within fifteen (15) days thereafter OWNER shall deliver one fully signed counterpart to CONTRACTOR. Each counterpart is to be accompanied by a complete set of the Drawings with appropriate identification.

22. TAXES

The CONTRACTOR shall pay all applicable sales, consumer, use and other similar taxes required by law. The CONTRACTOR is responsible for reviewing the pertinent state statutes involving the sales tax and complying with all requirements.

23. NOTICE TO CONTRACTOR

The employment of unauthorized aliens by any contractor is considered a violation of Section 274A(e) of the Immigration and Nationality Act. If the Contractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the contract.

24. NON DISCRIMINATION

There shall be no discrimination as to race, color, religion, gender, national origin, ancestry, and physical or mental disability in the operations conducted under this contract. Included as applicable activities by the contractor under this section are the solicitation for, or purchase of, goods or services, or the subcontracting of work in performance of this contract.

25. OCCUPATIONAL HEALTH AND SAFETY

In compliance with Chapter 442, Florida Statues, any items included in the latest edition of "Florida Substance List" which are delivered from a contract resulting from this bid must be accompanied by a Material Safety Data Sheet (MSDS). The MSDS must be maintained by the user agency and must include the following information:

(a) The chemical name and the common name of the toxic substance.

(b) The hazards or other risks in the use of toxic substance, including:

1. The potential for fire, explosion, corrosiveness, and reactivity;

2. The known acute and chronic health effects of risks from exposure, including the medical conditions which are generally recognized as being aggravated by exposure to the toxic substance; and

3. The primary routes of entry and symptoms of overexposure.

(c) The proper precautions, handling practices, necessary personal protective equipment, and other safety precautions in the use of or exposure to the toxic substances, including appropriate emergency treatment in case of overexposure.

(d) The emergency procedure for spills, fire disposal, and first aid.

(e) A description in lay terms of the known specific potential health risks posed by the toxic substance intended to alert any person reading this information.

(f) The year and month, if available, that the information was compiled and the name, address, and the emergency telephone number of the manufacturer responsible for preparing the information.

Any questions regarding this requirement should be directed to:

Department of Labor and Employment Security, Division of Safety, 2002 Old St. Augustine Road, Tallahassee, Florida, 32399; telephone: 1-800-367-4378.

ALL TOXIC SUBSTANCES MUST BE LABELED FOR IDENTIFICATION, IN ACCORDANCE WITH O.S.H.A. STANDARDS.

Notice: Federal I.D. Number must be referenced on your invoice for us to process payment. Please note I.D. Number on Bid Response page.

26. PERMITS AND FEES

The Contractor awarded the project which is the scope of this bid document shall be required to obtain and pay for the permits and/or fees indicated on the attached list entitled "Fees and Permits" in the amounts set forth or pursuant to the formula for percent or unit method which is indicated.

City of Pompano Beach permit fees are waived for City projects; with the exception of the Building permit fees. All other fees required by County or State regulations, including but not limited to the Broward Board of Rules and Appeals surcharge, the State of Florida Radon surcharge, and the fee due per State Statute 468.631, cannot be waived and must be collected by the City from the Contractor.

FEE OR PERMIT	CITY DEPARTMENT	COST (SET FEE OR PERCENT OF PROJECT AMOUNT)
All construction within City right-of-way	Engineering	Waived
All utilities tie-ins to City water, sewers, and drainage	Engineering	Waived
Paving	Engineering	Waived
Fire plan review for new construction, additions and alterations	Building Inspection	See City Code of Ordinances 95.14
Fire alarm and fire sprinkler plan review (new installations)	Fire Plan Review	See City Code of Ordinances 95.14
Fire hydrant flow test	Fire Plan Review	See City Code of Ordinances 95.14
Business Tax Receipt (only if the contractor has a temporary office in the City of Pompano Beach)	Zoning	See City Code of Ordinances
Site plan review	Zoning	See City Code of Ordinances
Rezoning	Zoning	See City Code of Ordinances
Variance	Zoning	See City Code of Ordinances
Tree Permit application fee	Zoning	See Zoning Code/City Code of Ordinances
Landscape reinspection fee	Zoning	See Zoning Code/City Code of Ordinances
Capital recovery fees	Customer Service	See City Code of Ordinances 50.13 and 51.11
Tapping fee	Customer Service	See City Code of Ordinances
Deposits (water bill)	Customer Service	Deposit based upon size of meter (only applies if contractor responsible for water bills during period between meter installation and City acceptance of project.)
Administrative fee	Customer Service	See City Code of Ordinances
Building permit	Building Inspection	See Bldg Fee Schedule/City Code of Ordinances
Building Reinspection fee	Building Inspection	See Bldg Fee Schedule/City Code of Ordinances
Certificate of occupancy	Building Inspection	See Bldg Fee Schedule/City Code of Ordinances
Lien law	Building Inspection	$5.00
Surcharge Bwd. Cty. Bd. of Rules & Appeals	Building Inspection	$0.60 per $1,000 valuation
Surcharge Fla. Statute 553.721	Building Inspection	1.5% of permit fees, minimum $2.00
Surcharge Fla. Statute 468.631	Building Inspection	1.5% of permit fees, minimum $2.00

BID PROPOSAL

PROJECT IDENTIFICATION

Project Name: Asphaltic Concrete Pavement Surfacing

Bid Number: T-69-12

THIS BID IS SUBMITTED TO

OWNER: City of Pompano Beach, Florida

Address: 1190 N. E. 3rd Avenue, Pompano Beach, Florida 33060

BIDDER-COMPANY NAME

Name: _____

Address: _____

_____

NAME OF PERSON TO CONTACT FOR ADDITIONAL INFORMATION ON THIS BID

Name & Title:_____

Telephone Number: _____

Fax Number: _____

Date: _____

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. This Bid will remain subject to acceptance for ninety (90) Days after the Bid Opening. BIDDER will sign and submit the Agreement with the Bonds and other documents required by Bidding Requirements within ten (10) days after the date of OWNER'S Notice of Award.

3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:

A. BIDDER has examined copies of all the bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

Date	Number
_____	_____
_____	_____
_____	_____
_____	_____

B. BIDDER has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.

C. BIDDER has studied carefully all reports and drawings of physical conditions which are identified in the bid.

D. BIDDER has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement those referred to in (C) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work as BIDDER considers necessary for the performance or furnishing of the Work at the Contract Price within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by BIDDER for such purposes.

E. Bidder has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing site conditions and assumes responsibility for such. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said site are or will be required by Bidder in order to perform and furnish the Work at Work Contract Price, within the Contract Time and in accordance with other terms and conditions of the Contract Documents.

F. BIDDER has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

G. BIDDER has given OWNER written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Owner is acceptable to Bidder.

H. This Bid is genuine and not made in the interest or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidding or over OWNER.

4. BIDDER agrees that the construction of the Project will be completed and ready for final payment as described in the bid Specifications section Work Scheduling.

   BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

5. BIDDER agrees that all Federal, State and local sales and use taxes are included in the stated bid prices for the Work.

6. BIDDER further proposes to accept as full payment for the work proposed herein the amounts computed under the provisions of the Contract Documents and based on the following unit prices (if applicable) represent a true measure of the labor, materials, equipment and any other incidentals required to perform the work, including all allowances for overhead and profit for each type and unit of work called for in these Contract Documents. The amount(s) should be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern.

7. **BID PROPOSAL**

For the following, furnish all tools, materials, labor and any other incidentals required for the milling of existing asphalt, placement of tack coat and plant mix asphaltic concrete, compacted to the lines and grades established by Public Works in City streets, alleys, rights-of-way and within City-owned property, as specified herein:

(The rest of the page has been left blank intentionally.)

Item	Description	Quantity	Unit	Unit Price	Amount
1.	Furnish all materials and equipment to lay Florida Department of Transportation Type III asphaltic concrete surface (at one inch, 1” depth) using not more than 25% by weight of total aggregates of reclaimed asphalt on existing paved and newly-constructed streets as specified herein, including cut-backs where necessary. Work order for 1” Type III asphaltic concrete Surface, under 1500 square yards	1,500	SY	_____	_____
2.	Furnish all materials and equipment to lay Florida Department of Transportation Type III asphaltic concrete surface (at one inch, 1” depth) using not core than 25% by weight of total aggregates of reclaimed asphalt on existing paved and newly-constructed streets as specified herein, including cut-backs where necessary. Work order for 1” Type III asphaltic concrete Surface, 1500 square yards and over	100,000	SY	_____	_____

3.	Furnish all materials and equipment to lay Florida Department of Transportation Type S-1 asphaltic concrete surface (at one inch, 1” depth) using not more than 25% by weight of total aggregates of reclaimed asphalt on existing paved and newly-constructed streets as specified herein, including cut-backs where necessary.	200	SY	_____	_____
4.	Furnish all materials and equipment to lay Type III asphaltic concrete leveling course (as determined by the engineering inspector) using not more than 25% by weight of total aggregates of reclaimed asphalt.	750	TON	_____	_____
5.	Furnish all materials, labor and equipment to repair potholes at various locations, including saw cuts, excavation, removal and disposal of existing asphalt, 12” of base materials (beneath asphalt), and construct 12-inch compacted lime rock, 1-inch of Type III or S-1 asphaltic concrete as specified. Work order for pothole repair, under 150 S.F.	600	SF	_____	_____

6.	Furnish all materials, labor and equipment to repair potholes at various locations, including saw cuts, excavation, removal and disposal of existing asphalt, 12” of base materials (beneath asphalt), and construct 12-inch compacted lime rock, 1-inch of Type III or S-1 asphaltic concrete as specified. Work order for pothole repair, 150 S.F. and over.	1,000	SF	_____	_____
7.	Furnish and apply tack coat.	7,000	GAL	_____	_____
8.	Furnish and apply prime coat, including sanding.	100	GAL	_____	_____
9.	Furnish all materials, labor and equipment to mill and dispose of materials of existing asphalt pavement to a depth of one inch (1”). Work orders up to 1,000 square yards.	1,000	SY	_____	_____
10.	Furnish all materials, labor and equipment to mill and dispose of materials of existing asphalt pavement to a depth of one inch (1”). Work orders greater than 1,000 square yards.	12,000	SY	_____	_____
11.	Furnish all materials, labor and equipment to mill and dispose of materials of existing asphalt pavement to a depth of two inches (2”). Work orders up to 100 square yards.	100	SY	_____	_____

12.	Furnish all materials, labor and equipment to mill and dispose of materials of existing asphalt pavement to a depth of two inches (2”). Work orders greater than 100 square yards.	200	SY	_____	_____
13.	Furnish all materials, labor and equipment to install vehicle detector loop wire and lead-in cable as per Broward County’s specifications, in locations where loops were removed or damaged due to milling operation, including saw cutting and sealing.	100	LF	_____	_____
14.	Furnish all materials, labor and equipment to adjust the elevation of existing sanitary sewer, storm sewer, and/or air valve manhole covers to match the new resurfaced pavement elevation.	100	EA	_____	_____
15.	Furnish all materials, labor and equipment to adjust the elevation of valve box covers to match the new resurfaced pavement elevation.	100	EA	_____	_____
16.	Furnish all materials, labor and equipment to adjust the elevation of existing storm inlets and storm inlet covers to match the new resurfaced pavement elevation.	10	EA	_____	_____
17.	Indemnification	1	LS	10.00	10.00
	GRAND TOTAL				_____

GRAND TOTAL in Words: _____

8. The above includes all the necessary excavation, backfill, grading, restoration, and removal of materials attendant upon the construction of the work, complete in place, and the disposal of all excess materials, and the final cleaning up of the work.

DATE _____ BIDDER: _____
(Corporation Name) (Partnership Name) (Trade Name)

BY: _____
Name & Title of Signer

_____
Manual Signature

Company Name: _____

Company Address: _____

_____(Zip) _____

Telephone #: (_____)_____

Facsimile #: (_____)_____

Federal I.D. #_____

State of Florida Contractor's license #_____

Broward County Certificate of Competency #:_____
Expiration Date: _____

9. At the preconstruction conference, the BIDDER shall submit a complete detailed schedule of shop drawing submittals which will show lead time for:

Date of Planned submittal.
Date of anticipated receipt of review (usually three weeks after submittal).
Delivery lead time.
Anticipated installation date.

10. Qualifications Of Bidders

To demonstrate qualifications to perform the Work, and to be considered for award, each Bidder must submit written evidence, such as previous experience, present commitments and other such data as may be called for below (or in SUPPLEMENTARY CONDITIONS). Each Bid must contain evidence of Bidder's qualification to do business in the State where the Project is located or covenant to obtain such qualification prior to executing the Agreement.

10.1 How many years has your organization been in business as a General Contractor?

_____

10.2 What is the last project of this nature that you have completed?

_____

10.3 Have you ever failed to complete work awarded to you? If Yes, where and why?

_____

_____

10.4 List all work performed over the last year.

Project Name _____

Owner's Name _____

Owner's Address _____

_____

Phone Number _____

Nature of Work _____

Original Contract Completion Time (Days) _____

Original Contract Completion Date _____

Actual Final Contract Completion Date _____

Original Contract Price _____

Actual Final Contract Price _____

(Attach additional information as required)

10.5 List all work of similar type, complexity, and comparable value over the past five (5) years and the nature of work performed. (Attach additional information on separate sheet)

Project Name _____

Owner's Name _____

Owner's Address _____

_____

Phone Number _____

Nature of Work _____

Original Contract Completion Time (Days) _____

Original Contract Completion Date _____

Actual Final Contract Completion Date _____

Original Contract Price _____

Actual Final Contract Price _____

10.6 The following are names as three (3) individuals or corporations for which you have performed work of this nature and to which you list as references, excluding the City of Pompano Beach.

NAME	ADDRESS	TELEPHONE	CONTACT PERSON

10.7 Have you personally inspected the proposed work and have you a complete plan for it performance?

_____

10.8 Will you sub-contract any part of this work? _____ Yes _____ No

If Yes, list all proposed subcontractors to be used on this project if the Bidder is awarded the Contract for this project. The successful Bidder shall submit a COMPLETE list of any work that he proposes to subcontract and the proposed subcontractors prior to execution of the contract.

CLASSIFICATION OF WORK	NAME AND ADDRESS OF SUBCONTRACTOR

(Submit any additional contractors to be used on a separate sheet.)

10.9 The following information shall be provided for this project:

(a) Estimated total construction manhours _____

(b) Percent manhours to be performed by Contractor's permanent staff _____

(c) Percent manhours to be performed by direct hire employees _____

(d) Percent manhours to be performed by Subcontractors _____

11. Equipment

11.0 What equipment do you own that is available for the proposed work?

_____

_____

_____

11.1 What equipment will you rent for the proposed work?

_____

_____

11.2 What equipment will you purchase for the proposed work?

_____

_____

12. Conflict Of Interest

For purposes of determining any possible conflicts of interest, all bidders must disclose if any City of Pompano Beach employee is also an owner, corporate officer, or employee of their business.

Indicate either "yes" (a City employee is also associated with your business), or "no". If yes, give person(s) names and position(s) with your business.

Yes _____ Name(s) and Position(s) _____

No _____

(Note: If answer is "yes", you must file a statement with the supervisor of Elections, pursuant to Florida Statutes 112.313).

13. If the BIDDER is:

An Individual

By

_____(SEAL)

(Individual's Name)

doing business as

_____

Business address:

_____

_____

Phone No.:

_____

A Partnership

By

_____(SEAL)

(Firm Name)

_____

(General Partner)

Business address:

_____

Phone No.:

_____

A Corporation

By

_____

(Corporation Name)

_____

(State of Incorporation)

By

_____

(Name of Person Authorized to sign)

_____

(Title)

(Corporate Seal)

Attest

_____

(Secretary)

Business address:

_____

_____

Phone No.: _____

A Joint Venture

By

_____

(Name)

_____

(Address)

By

_____

(Name)

_____

(Address)

(Each joint venturer must sign. The name for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)

END OF SECTION

STATEMENT UNDER SECTION 287.087
FLORIDA STATUTES, ON DRUG-FREE WORKPLACE

TO BE RETURNED WITH BID

Preference must be given to Contractors submitting certification with their bid or proposal, certifying they have a drug-free workplace in accordance with Florida Statutes, Section 287.087. This requirement affects all public entities of the State and becomes effective January 1, 1991.

Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

(1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, procession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

(2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

(3) Give each employee engaged in providing the commodities or contractual services that are under bid, a copy of the statement specified in subsection (1).

(4) In the statement specified in subsection (1) notify the employees that as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace, no later than five (5) days after such conviction.

(5) Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is so convicted.

(6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign this statement, I certify that his firm complies with the above requirements.

_____ _____
CONTRACTOR'S SIGNATURE CONTRACTOR'S PRINTED NAME

Date: _____

LOCAL BUSINESS PARTICIPATION GOAL ANNOUNCEMENT

BID # _T-69-12_

The City of Pompano Beach is strongly committed to insuring the participation of City of Pompano Beach Businesses as contractors and subcontractors for the procurement of goods and services.

Bidders are encouraged to participate in the City of Pompano Beach's voluntary Local Business Program by including, as part of their bid package, the Local Business Participation Form (Exhibit "A"), and the Letter of Intent Form (Exhibit "B").

Bidders should utilize businesses that are physically located in the City of Pompano Beach with a current Business Tax Receipt.

You can view the list of City businesses that have a current Business Tax Receipt on the City's website, and locate local firms that are available to perform the work required by the bid specifications. The business information, sorted by business use classification, is posted on the webpage for the Business Tax Receipt Division: http://mypompanobeach.org/directory/btr/index.html

Bidders who are unable to meet the recommended voluntary goals should also provide the Local Business Unavailability Form and Good Faith Effort Report (Exhibits "C" and "D").

The recommended voluntary goal for this bid is _10__% for Local Businesses.

TO BE RETURNED WITH BID

CITY OF POMPANO BEACH, FLORIDA
LOCAL BUSINESS PARTICIPATION FORM

Bid Number & Title: _____ Prime Contractor's Name: _____

Name of Firm, Address	Contact Person, Telephone Number	Type of Work to be Performed	Contract Amount

EXHIBIT "A"

TO BE RETURNED WITH BID

LOCAL BUSINESS
LETTER OF INTENT TO PERFORM AS A LOCAL SUBCONTRACTOR

Bid Number_____

TO: _____
(Name of Prime or General Bidder)

The undersigned City of Pompano Beach business intends to perform subcontracting work in connection with the above contract as (check below)

_____ an individual _____ a corporation

_____ a partnership _____ a joint venture

The undersigned is prepared to perform the following work in connection with the above Contract, as hereafter described in detail:

_____

_____

_____

_____

_____

_____

_____

_____

at the following price: _____

_____ _____
(Date) (Name of Local Business Contractor)

(address): _____

_____

BY: _____

EXHIBIT "B"

TO BE RETURNED WITH BID

LOCAL BUSINESS
UNAVAILABILITY FORM

BID # _____

I,_____
(Name and Title)

of_____, certify that on the _____day of

_____, _____, I invited the following LOCAL BUSINESSES to bid work items to be performed in the City of Pompano Beach:

Business Name, Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)

Said Local Businesses:

___ Did not bid in response to the invitation

___ Submitted a bid which was not the low responsible bid

___ Other:_____

Signature: _____

Date: _____

Note: Attach additional documents as available.

EXHIBIT "C"

TO BE RETURNED WITH BID

GOOD FAITH EFFORT REPORT
LOCAL BUSINESS PARTICIPATION

BID #_____

1. What portions of the contract have you identified as Local Business opportunities?

_____

_____

_____

_____

2. Did you provide adequate information to identified Local Businesses? Please comment on how you provided this information.

_____

_____

_____

3. Did you send written notices to Local Businesses?

____ Yes ____ No

If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

____ Yes ____ No

If yes, please attach copies of the ads, including name and dates of publication.

5. What type of efforts did you make to assist Local Businesses in contracting with you?

_____

_____

7. List the Local Businesses you will utilize and subcontract amount.

_____ $_____

TO BE RETURNED WITH BID

_____ $_____

_____ $_____

8. Other comments: _____

_____

_____

_____

_____

EXHIBIT "D"

SBE GOAL ANNOUNCEMENT

BID # _T-69-12_

The City of Pompano Beach is strongly committed to insuring the participation of Small Business Enterprises (SBE's) as contractors and subcontractors for the procurement of goods and services.

The SBE criteria being used is as stated in FSS 288.703. As of the date of publication of this solicitation, a small business means an independently owned and operated business concern that employs 200 or fewer permanent full-time employees and that, together with its affiliates, has a net worth of not more than $5 million or any firm based in Florida that has a Small Business Administration 8(a) certification. As applicable to sole proprietorships, the $5 million net worth requirement shall include both personal and business investments.

Bidders are encouraged to participate in the City of Pompano Beach's Voluntary SBE Program by including as part of their bid package the SBE Participation Form (Exhibit "A"), and the Letter of Intent Form (Exhibit "B").

Bidders who are unable to meet the recommended voluntary goals should also provide the SBE Unavailability Form and Good Faith Effort Report (Exhibits"C" and "D").

The recommended, voluntary goals for this bid are _15_% for Small Business Enterprises.

TO BE RETURNED WITH BID

CITY OF POMPANO BEACH, FLORIDA
SMALL BUSINESS ENTERPRISE
PARTICIPATION FORM

Bid Number & Title: _____ Contractor's Name: _____

Name of Firm	Contact Person Telephone Number	Type of Work To Be Performed	Contract Amount

(BIDDER SHOULD INCLUDE CERTIFICATES FOR ANY FIRMS LISTED ON THIS PAGE)

FOR CITY USE ONLY

Total Contract Amount _____ Total SBE Contract Amount_____

Are documents requested submitted accordingly ___ YES ___ NO

EXHIBIT "A"

TO BE RETURNED WITH BID

LETTER OF INTENT TO PERFORM AS A SBE SUBCONTRACTOR

Bid Number_____

TO: _____
(Name of Prime or General Bidder)

The undersigned intends to perform subcontracting work in connection with the above contract as (check below)

_____ an individual _____ a corporation

_____ a partnership _____ a joint venture

The undersigned is prepared to perform the following work in connection with the above Contract, as hereafter described in detail:

_____

_____

_____

at the following price: _____

_____ _____
(Date) (Name of SBE Contractor)

(address): _____

_____

BY: _____

SBE EXHIBIT "B"

TO BE RETURNED WITH BID

SMALL BUSINESS ENTERPRISE (SBE)
UNAVAILABILITY FORM

BID # _____

I,_____
(Name and Title)

of_____, certify that on the _____day of

_____, _____, I invited the following SBE CONTRACTOR(s) to bid work items to be performed in the City of Pompano Beach:

SBE Contractor Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor Labor Only, etc.)

Said SBE CONTRACTOR(s):

___ Did not bid in response to the invitation

___ Submitted a bid which was not the low responsible bid

___ Other:_____

Signature: _____

Date: _____

Note: Attach additional documents as available.

SBE EXHIBIT "C"

TO BE RETURNED WITH BID

GOOD FAITH EFFORT REPORT

BID #_____

1. What portions of the contract have you identified as SBE opportunities?

   _____ _____ _____

   _____ _____ _____

   _____ _____ _____

2. Did you provide adequate information to identified SBE? Please comment on how you provided this information.

   _____

   _____

   _____

3. Did you send written notices to SBEs?

   ____ Yes ____ No

   If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?

   ____ Yes ____ No

   If yes, please attach copies of the ads, including name and dates of publication.

5. Did you contact any organizations with large constituents of SBE members for possible sub-contractors? Please attach list of resource organizations used.

6. What type of efforts did you make to assist SBEs in contracting with you?

   _____

   _____

TO BE RETURNED WITH BID

7. List the SBEs you will utilize and subcontract amount.

_____ $_____

_____ $_____

_____ $_____

8. Other comments: _____

_____

_____

_____

_____

Note: Please attach the unavailability letters with this report.

SBE EXHIBIT "D"

BID BOND

STATE OF FLORIDA)
ss
)

KNOW ALL MEN BY THESE PRESENTS, that we , _____

_____ as principal, and

_____

hereinafter called Surety, are held and firmly bound unto The City of Pompano Beach, Pompano Beach, Florida, a political subdivision of the State of Florida, and represented by its City Commission hereinafter called OWNER, in the sum of _____ Dollars ($ _____) lawful money of the United States of America, for the payment of which well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigned, jointly and severally, by these presents.

WHEREAS, the Principal contemplates submitting or has submitted a Bid to the OWNER for the furnishing of all labor, materials, equipment, machinery, tools, apparatus, means of transportation for, and the performance of the work covered in the Proposal and the detailed Drawings and Specifications, entitled:

(Bid Name) _____

WHEREAS, it was a condition precedent to the submission of said bid that a cashier's check or bid bond in the amount of 5 percent of the base bid be submitted with said bid as a guarantee that the Bidder would, if awarded the Contract, enter into a written Contract with the OWNER for the performance of said Contract, within 10 consecutive calendar days after written notice having been given of the award of the Contract.

NOW, THEREFORE, the conditions of this obligation are such that is the Principal within 10 consecutive calendar days after written notice of such award being given to Principal, enters into the contract to such award and gives a Performance and Payment Bond, each in an amount equal to 100 percent of the base bid, satisfactory to the OWNER, then this obligation shall be void; in the event of the failure of Principal to enter into such contract and bond, the sum herein stated shall be due and payable to the OWNER and the Surety herein agrees to pay the sum immediately upon demand of the OWNER in good and lawful money of the United States of America, as liquidated damages for failure thereof of said Principal; otherwise, it shall remain in full force and effect.

IN WITNESS WHEREOF, the said _____,

as Principal herein, has caused these presents to be signed in the name by its _____

_____ and attested by its _____ under its corporate seal,

and the said _____

_____ as Surety herein, has caused these presents to be signed in its name by

its _____

under its corporate seal, this _____ day of _____ A.D. _____ (year)

Signed, sealed and delivered in
the presence of:

_____
Principal -

By: _____

_____

_____
As to Principal

_____

Surety
By:_____
Attorney-in-Fact
(Power-of-Attorney to be attached)

_____

_____

By: _____
Resident Agent

END OF SECTION

AGREEMENT

THIS AGREEMENT is dated as of the _____ day of _____ in the year _____ by and between CITY OF POMPANO BEACH, FLORIDA (hereinafter call OWNER) and _____ (hereinafter called CONTRACTOR).

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

Article 1. **WORK**

The project consist of the furnishing of all labor, equipment and materials for:
_____
_____
_____
_____
_____
_____

The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows: (Bid Name)_____.

Article 2. ENGINEER

The Project has been designed by _____ who is hereinafter called ENGINEER and who is to act as OWNER'S representative, assume all duties and responsibilities and have the rights and authority assigned to ENGINEER in the Contract Documents in connection with completion of the Work in accordance with the Contract Documents.

Article 3. CONTRACT TIME

The Work will be substantially completed within 365 days from the date the Contract Time commences to run as provided in the GENERAL CONDITIONS, and completed and ready for final payment in accordance with the GENERAL CONDITIONS within 365 days from the date the Contract Time commences to run.

Article 4. LIQUIDATED DAMAGES

OWNER and CONTRACTOR recognize that time is of the essence of the Agreement and that OWNER will suffer financial loss if the Work is not completed within the times specified in Article 3, above, plus any extensions thereof allowed in accordance with the GENERAL CONDITIONS. They also recognize the delays, expense and difficulties involved in the proving in a legal or arbitration proceeding the actual loss suffered by OWNER if the Work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay OWNER two hundred and 00/100 dollars ($200.00) for each day that expires after the time specified in Article 3 for Substantial Completion, plus any monies paid by the OWNER to the ENGINEER for additional engineering and inspection services until the Work is substantially complete. After Substantial Completion if CONTRACTOR shall neglect, refuse or fail to complete the remaining Work within the Contract Time or any proper extension thereof granted by OWNER, CONTRACTOR shall pay the OWNER one hundred and 00/100 ($100.00) for each day that expires after the time specified in Article 3 for completion of Work and readiness for final payment, plus any monies paid by the OWNER to the ENGINEER for additional engineering and inspection services.

Article 5. CONTRACT PRICE

OWNER shall pay CONTRACTOR for completion of the Work in accordance with the Contract Documents in current funds as follows:

See BID PROPOSAL attached from bid/contract documents.

Article 6. PAYMENT PROCEDURES

6.1 CONTRACTOR shall submit Applications for Payment in accordance with the GENERAL CONDITIONS. Applications for Payment will be processed by ENGINEER as provided in the GENERAL CONDITIONS.

6.2 Progress Payments. OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR'S Applications for Payment as recommended by ENGINEER, on or about the 1st day of each month during construction as provided below. All progress payments will be on the basis of the progress of the Work measured by the schedule of values established in the GENERAL CONDITIONS (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no schedule of values, as provided in the General Requirements.

6.2.1 Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below, but, in each case, less the aggregate of payments previously made and such amounts as ENGINEER shall determine, or OWNER may withhold, accordance with the GENERAL CONDITIONS.

10% of Work completed will be withheld by OWNER as retainage.

6.2.2 Upon Substantial Completion, in an amount sufficient to increase total payments to CONTRACTOR to 90% of the Contract Price, less such amounts as ENGINEER shall determine, or OWNER may withhold, in accordance with the GENERAL CONDITIONS.

6.3 Final Payment. Upon final completion and acceptance of the Work in accordance with the GENERAL CONDITIONS, OWNER shall pay the remainder of the Contract Price as recommended by ENGINEER as provided in said GENERAL CONDITIONS.

Article 7. CONTRACTOR'S REPRESENTATIONS

In order to induce OWNER to enter into this Agreement, CONTRACTOR makes the following representations:

7.1 CONTRACTOR has familiarized itself with the nature and extent of the Contract documents,

Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.

7.2 CONTRACTOR has studied carefully all reports of explorations and tests of subsurface conditions and drawings of physical conditions which are identified in the bid, and accepts the determination set forth in the bid of the extent of the technical data contained in such reports and Drawings upon which CONTRACTOR is entitled to reply.

7.3 CONTRACTOR has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests, reports and studies in addition to or to supplement physical conditions at or contiguous to the site or otherwise may affect the cost, progress, performance or furnishing of the Work as CONTRACTOR considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with other terms and conditions of the Contract Documents, including specifically the provisions of the GENERAL CONDITIONS; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or will be required by CONTRACTOR for such purposes.

7.4 CONTRACTOR has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, or investigations, explorations, tests, reports, studies or similar information or data in respect of said Underground Facilities are or will be required by CONTRACTOR in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents.

7.5 CONTRACTOR has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

7.6 CONTRACTOR has given ENGINEER written notice of all conflicts, errors or discrepancies that he has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR.

Article 8. CONTRACT DOCUMENTS

The Contract Documents which comprise the entire agreement between OWNER and CONTRACTOR concerning the Work consist of the following:

8.1 This Agreement.

8.2 Exhibits to this Agreement.

8.3 Performance and other Bonds, identified as exhibits Performance and Payment Bond.

8.4 Notice of Award.

8.5 GENERAL CONDITIONS.

8.6 SUPPLEMENTARY CONDITIONS.

8.7 Specifications bearing the title (Bid Name _____ consisting of (# of sections ____) and (_____)pages, as listed in table of contents thereof.

8.8 Drawings, consisting of a cover sheet and sheets numbered (___) through (____) inclusive with each sheet bearing the following general title:

(Bid Name)_____

8.9 Addenda numbers _____ to _____, inclusive.

8.10 Contractor's Bid pages.

8.11 Contractor's Sworn Statement on Drug-Free Workplace Section 287.087, Florida Statutes, on Drug-Free Workplace and consisting of one (1) page.

8.12 Documentation submitted by CONTRACTOR prior to Notice of Award (Pages _____ to _____, inclusive).

8.13 The following which may be delivered or issued after the Effective Date of the Agreement and are not attached hereto: All Written Amendments and other documents amending, modifying, or supplementing the Contract Documents pursuant to the GENERAL CONDITIONS.

8.14 The documents listed in paragraphs 8.2 et seq. above are attached to this Agreement (except as expressly noted otherwise above). There are no Contract Documents other than those listed above in the Article 8.

8.15 The insurance certificate detailing terms and provisions of coverage as required by the bid and approved by the City of Pompano Beach Risk Manager.

The Contract Documents may only be amended, modified or supplemented as provided in the GENERAL CONDITIONS.

Article 9. MISCELLANEOUS

9.1 Terms used in this Agreement which are defined in the GENERAL CONDITIONS will have the meanings indicated in the GENERAL CONDITIONS.

9.2 No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction my be limited by law), and unless specifically stated to the Contrary in any written consent to an assignment no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

9.3 OWNER and CONTRACTOR each binds itself, its partners, successors, assigns and legal representatives to the other party hereto, its partners, successors, assigns and legal representatives in respect of all covenants, agreements and obligations contained in the Contract Documents.

Witnesses:

CITY OF POMPANO BEACH

_____

By: _____
Lamar Fisher, Mayor

_____

By: _____
Dennis W. Beach, City Manager

Attest:

_____ (SEAL)
Mary L. Chambers, City Clerk

Approved as to form:

_____
Gordon B. Linn, City Attorney

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____, 2011 by **LAMAR FISHER**, as Mayor, **DENNIS W. BEACH** as City Manager and **MARY L. CHAMBERS**, as City Clerk of the City of Pompano Beach, Florida, a municipal corporation, on behalf of the municipal corporation, who are personally known to me.

NOTARY'S SEAL:

_____
NOTARY PUBLIC, STATE OF FLORIDA

_____
(Name of Acknowledger Typed, Printed or Stamped)

_____
Commission Number

Witnesses:

CONTRACTOR

_____

_____

_____

BY: _____(Seal)

ACKNOWLEDGMENT OF CONTRACTOR, IF AN INDIVIDUAL

STATE OF }
} ss:
COUNTY OF }

On this _____ day of _____, _____, before me personally came and appeared _____, to me known to me to be the person described in and who executed the foregoing contract and acknowledged that he executed the same.

Witness my hand and official notarial seal at _____ _____ the day and year above written.

_____
Notary Public

My Commission Expires: _____

ACKNOWLEDGMENT OF CONTRACTOR, IF A PARTNERSHIP

STATE OF }
} ss:
COUNTY OF }

On this _____ day of _____, _____, before me personally came and appeared _____, known to me to be one of the members of the partnership of _____ _____ described in and who executed the foregoing instrument and he acknowledged that he executed the same on behalf of said partnership and that same is the act and deed of said partnership.

Witness my hand and official notarial seal at _____ _____ the day and year above written.

_____
Notary Public

My Commission Expires: _____

ACKNOWLEDGMENT OF CONTRACTOR, IF A CORPORATION

STATE OF }
} ss:
COUNTY OF }

On this _____ day of _____, _____, before me personally came and appeared _____, to me known, who, being by me duly sworn, did depose and say that he resides at _____ _____, that he is the _____ of _____, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that one of the impressions affixed to said instrument is an impression of such seal; that he is the proper official of said corporation designated to execute such contract, that he has authority so to do, that he executed same for and in behalf of said corporation, and this his act is the act and deed of said corporation.

Witness my hand and official notarial seal at _____ _____ the day and year above written.

_____
Notary Public

My Commission Expires: _____

Performance Bond

Project No:
Project Title:

KNOW ALL PERSONS BY THESE PRESENTS, that:

_____

as Principal, and

_____

a corporation duly authorized to transact business in the State of Florida, as Surety, are held and firmly bound unto The City of Pompano Beach, Florida, a body Corporate and politic under the laws of Florida, in the sum of:

_____

(Written Amount) (Figures)

good and lawful money of the Unites States, well and truly to be paid, and for the payment whereof, we the undersigned, Principal and Surety, jointly and severally, hereby firmly bind ourselves, our heirs, assigns, successors, and legal representatives.

WHEREAS, the above bounded Principal (hereafter alternately referred to as "Contractor") did on

_____

enter into a Contract with the said The City of Pompano Beach, Florida (hereafter alternately referred to as "Owner") a body corporate and politic as aforesaid, in and by which the said above bounded Principal did undertake and agree to furnish all labor, implements, machinery, equipment, tools and materials necessary therefore and to install, build, erect, construct the project named above in accordance with the certain plans and specifications prepared by:

_____

to which plans and specifications and said contract reference is here made and all thereof made a part hereof as if fully set forth herein.

WHEREAS, it was one of the conditions of the award of said contract with The City of Pompano Beach, Florida that these presents should be executed.

NOW THEREFORE, the conditions of this obligation are such that if the above bounded Principal shall in all aspects fully comply with, carry out and perform the terms and conditions of said contract and his obligations thereunder, including the Specifications, Proposal, Plans and Contract Documents therein referred to and made a part hereof, and therein provided for and shall indemnify and save harmless The City of Pompano Beach, Florida against and from all costs, expenses, damages, injury, or be subjected by reason of any wrongdoing, misconduct, want of care or skill, negligence, or default, including patent infringement on the part of said Principal or his agents, employees or subcontractors, in the execution or performance of said contract and shall promptly pay all just claims for damages or injury to property and for all work done or skill, tools, and machinery, supplies, labor, and materials furnished and debts incurred by said principal in or about the construction or improvements or additions contracted for, then this obligation to be void, otherwise, to remain in full force and effect.

Whenever Contractor shall be, and declared by the Owner to be in default under the Contract, the Surety may promptly remedy the default, or shall promptly:

1. Complete the Contract in accordance with its terms and conditions: or
2. Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible Bidder, or, if the Owner elects, upon determination by Owner and Surety jointly of the lowest responsible Bidder, arrange for a contract between such Bidder and Owner, and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by Owner to Contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

To the limit of the amount of this Bond, Surety's liability to Owner shall include but not be limited to, the cost of the completion of the construction contract and correction of defective work before or after completion of the construction contract; additional legal, design professional, and liquidated damages as specified in the Contract Documents arising out of and in connection with Principal's default and Surety's actions, inactions, and all costs incident to ascertaining the nature and extent of the Principal's default, including engineering, accounting and legal fees.

And the said Surety to this Bond, for value received, hereby stipulates and agrees that no change, extension of time, alterations or additions to the terms of the contract or to the work to be performed thereunder or the specifications accompanying same shall in any way affect its obligation on this Bond, and it does hereby waive notice of any such change, extensions of the time, alteration or addition to the terms of the contract or to the work or to the specifications. Additionally, Surety hereby stipulates and agrees that the bond penalty set forth above shall automatically increase coextensively with any Owner approved change orders which increase the overall contract amount.

Contractor shall give written notice to Owner of any alleged default by the Owner under the Construction Contract. Owner shall have not less than ninety (90) days after receipt of such notice to cure such default before the surety is allowed to assert the default as a defense against Owner. The only types of default that may be asserted against Owner shall be monetary defaults. The surety waives any defense of timeliness of completion if time extensions are granted by the Owner to the Construction Contractor.

No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors or assigns. Any suit under this Bond must be instituted within five (5) years from the date the cause of action accrued.

IN TESTIMONY WHEREOF, the Principal and Surety have caused these presents to be duly signed in, at Pompano Beach, Broward County, Florida, this

_____day of _____

Countersigned By:

Contractor:

_____

By: (Signature) _____

(SEAL)

Surety:

By: _____

(SEAL OF SURETY)

Address:

PAYMENT BOND FORM

Project No:

Project Title:

Facility Name:

BY THIS BOND, WE, _____, as Principal,

and _____, a corporation, as Surety, are bound to The City of Pompano Beach, Florida, herein called "Owner", in the sum of :

_____

(Written Amount) (Figures)

for the payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally. This Payment Bond is intended to be governed by 255.05, F.S.

THE CONDITION OF THIS BOND is that if Principal:

1. Promptly makes payments to all lienors supplying labor, material, and supplies used directly or indirectly by Principal in the prosecution of the work provided in the contract dated

_____

between Principal and Owner for construction of the Project named above, the contract being made a part of this bond by reference; and

2. Pays Owner all loss, damage, expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of default by Principal under paragraph 1. of this bond;

then this bond is void; otherwise, it remains in full force.

Any changes in or under the contract documents and compliance or noncompliance with formalities connected with the contract or with the changes do not affect Surety's obligation under this bond.

Dated on :_____

Name of Surety: _____

(SEAL OF SURETY)

By: _____

Attorney in Fact

Name of Principal: _____

(SEAL OF PRINCIPAL)

By:

_____

Its authorized officer

General Conditions of the Contract

ARTICLE 1. DEFINITIONS.

1.01 **The Contract Documents:** The Contract Documents consist of the Agreement Form, Addenda, Supplementary Conditions, General Conditions, Documents contained in the Project Manual, Drawings, Plans, Specifications, and all modifications issued after execution of the Contract.

1.02 **The Owner, the Contractor, and the Project Consultant:** are those mentioned as such in the Contract Documents.

1.02.01 **Owner**: The City of Pompano Beach, Florida, (also referred to as the "City").

1.02.02 **Contractor**: The "party of the second part" to the Contract. The person, firm or corporation with whom a contract has been made with the Owner for the performance of the Work defined by the Contract Documents.

1.02.03 **Project Consultant:** The individual, partnership, corporation, association, joint venture, or any combination thereof, of properly registered professional architects, engineers or other design professionals who has entered into a contract with the Owner to provide professional services for development of the design and Contract Documents for the Work of this Project and provide Construction Contract Administration as described in the Contract Documents.

1.03 **City Engineer:** City Engineer of the City of Pompano Beach, Florida.

1.04 **Final Completion**: Means that date subsequent to the date of Substantial Completion at which time the Contractor has completed all of the Work (or designated portion thereof) in accordance with the Contract Documents as certified by the Project Consultant and/or approved by the Owner. In addition, Final Completion shall not be deemed to have occurred until any and all governmental bodies, boards, entities, etc., which regulate or have jurisdiction of the Work, have inspected, approved and certified the Work.

1.06 **Inspector:** An employee(s) of The City of Pompano Beach, Florida, referred to hereinafter as the "**Inspector,**" who(m) is/are assigned by the City Engineer to periodically inspect the Project during the construction process, and who assist(s) the City Engineer in reviewing field performance and its compliance with the Contract Documents.

1.06.01 **Resident Inspector:** An employee or subconsultant of the **Project Consultant** employed to perform either periodic or full-time specific inspection duties.

1.07 **Other Contractors**: Any person, firm or corporation with whom a Contract has been made by the Owner for the performance of any work on the site, which work is not a portion of the Work covered by the Contract.

1.08 **Owner's Representative**: The City Official who has been delegated responsibility by the City Manager to act as the City's project coordinator. (In most cases, the City Engineer shall be assigned this duty.)

1.09 **Phase**: A designated subdivision of the Work, usually with its own requirements for Substantial and Final Completion, and liquidated damages. A Phase may be designated for completion by the Owner's own forces, or by Other Contractors.

1.10 **The Project**: The total construction of which the Work performed under the Contract Documents may be the whole or a part and which may include construction by the Owner or by separate contractors.

1.11 **Punch List**: A list of items of work required to render complete, satisfactory, and acceptable the construction services provided for in the Contract Documents and created pursuant to Florida Statute 218.735(7)(a).

1.12 **Subcontractor**: A person or entity other than a materialman or laborer who enters into a Contract with Contractor for the performance of any part of Contractor's Work. The term "Subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Subcontractor or an authorized representative of the Subcontractor. The term "Subcontractor" does not include a separate contractor or subcontractors of a separate contractor.

1.13 **Sub-subcontractor**: A person or entity other than a materialman or laborer who enters into a contract with a Subcontractor for the performance of any part of such Subcontractor's contract. The term "Sub-subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Sub-subcontractor or an authorized representative of the Sub-subcontractor. The term "Sub-subcontractor" does not include separate subcontractors of a separate contractor.

1.14 **Submittals**: Are prepared by the Contractor or those working on his behalf (subcontractors, material suppliers, and others) to show how a particular aspect of the Work is to be fabricated and installed. The Contractor's submittals include shop drawings, product data, samples, mock-ups, test results, warranties, maintenance agreements, workmanship bonds, project photographs, record documents, field measurement data, operating and maintenance manuals, reports, certifications, periodic and final "as-builts", surveys, videos and other types of information described in the specifications.

1.15 **Substantial Completion**: The term Substantial Completion as used herein, shall mean that point at which, as certified in writing by the Project Consultant, the Work, or a designated portion thereof, is at a level of completion in substantial compliance with the Contract Documents such that the Owner or its designee can enjoy use or occupancy and can use or operate it in all respects for its intended purpose. In the event the Work includes more than one Phase, the Owner, at its discretion, may set Substantial Completion dates for each Phase and may impose provisions for liquidated damages for each Phase.

1.16 **Subconsultant:** A person or organization of properly registered professional architects, engineers or other design professionals who has entered an agreement with the Project Consultant to furnish professional services in support of the Project Consultants agreement with the Owner.

1.17 **Superintendent**: The executive representative for the Contractor present on the work at all times during progress, authorized to receive and fulfill instructions from the Owner and the Project Consultant and capable of superintending the work efficiently.

1.18 **Work**: The totality of the obligations, including construction and other services, imposed on the Contractor by the Contract Documents, whether completed or partially completed, and including all labor, materials, equipment, and services provided or to be provided by the Contractor to fulfill the Contractor's obligations. The Work may constitute the whole or a part of the Project.

1.19 **Written Notice**: Shall be deemed to have been duly served if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, if delivered at or sent by registered mail or other traceable delivery service to the last business address known to him who gives notice. Electronic, FAX or other telephonic transmission shall not be considered as written notice.

ARTICLE 2. THE WORK.

2.01 The Contractor shall perform all of the Work required by the Contract Documents and shall provide materials, supplies, tools, equipment, labor and services directly related to the Work, and shall perform the Work in a good and workmanlike manner with sufficient manpower to perform the Work in accordance with the time requirements set forth in the Contract Documents, and shall perform all other acts and supply all other things necessary to complete the Work in strict accordance with the Contract Documents.

2.02 When completed the Work shall conform to the requirements of the Contract Documents and be completely ready for occupancy and finally completed.

2.03 The Contractor represents and warrants to the Owner that:

2.03.01 It is financially solvent and has sufficient working capital to perform the obligations under this Construction Contract;

2.03.02 It is experienced and skilled in the construction of the type of project described in the Contract Document;

2.03.03 It is able to provide the labor, materials, equipment and machinery necessary to complete the Work for the agreed upon price;

2.03.04 It is fully licensed under all applicable laws and authorized to do business in the State of Florida in the name of the entity identified as the "Contractor" in the Construction Contract, and is legally permitted to perform all the work set forth in this Construction Contract.

2.03.05 It has visited the jobsite and examined its nature and location, including without limitation: the surface conditions of the site and any structure or obstruction both natural or man-made; the surface water conditions and water ways of the site and surrounding area; the subsurface conditions of the land as disclosed by soil test borings; and the location of electric and utility lines and water, sanitary, sewer and storm drain lines, as well as site ingress and egress. The Contractor acknowledges receipt and has reviewed the site geotechnical report provided for the Owner.

2.03.06 It will comply with all federal, state and local governmental laws, rules and regulations relating to its responsibilities as set forth in the Contract Documents.

ARTICLE 3. COORDINATION AND CORRELATION OF DRAWINGS AND SPECIFICATIONS.

3.01 The Contractor represents that:

3.01.01 The Contractor and Subcontractors have fully examined and compared all Drawings, Specifications and other Contract Documents including but not limited to those relating to the architectural, structural, mechanical, electrical, civil engineering and plumbing elements and have compared and reviewed all general and specific details on the Drawings and the various technical and administrative requirements of the Specifications.

3.01.02 All construction materials, labor, methods, means, techniques, sequences and procedures required to carry out the Work, all safety precautions and programs required in connection with carrying out the Work, all conflicts, discrepancies, errors and omissions that Contractor is aware of as a result of the examination and comparison of the Contract Documents have been either corrected or clarified to the satisfaction of the Contractor prior to execution of this Construction Contract.

3.01.03 The Contract Sum is reasonable compensation and represents the total lump sum cost for the Work and that all systems and Work shall be functional and in accordance with the requirements of the Contract Documents.

3.01.04 The Contract Time is adequate for the performance of the Work.

3.02 The Contractor is responsible for all means, methods, techniques and sequencing of construction.

3.03 If, after execution of this Construction Contract, the Contractor detects a conflict, discrepancy, error or omission in the Contract Documents then it shall immediately notify Project Consultant and Owner prior to proceeding with the specific portion of the Work.

ARTICLE 4. INTENT AND INTERPRETATION.

4.01 With the respect to the intent and interpretation of this Contract, the Owner and the Contractor agree as follows:

4.01.01 The Contractor shall have a continuing duty to read, examine, review, compare and contrast each of the documents which make up this Contract and shall immediately give written notice to the Owner and the Project

Consultant of any conflict, ambiguity, error or omission which the Contractor may find with respect to these documents before proceeding with the affected Work.

4.01.02 The Contract Documents are complementary, and what is called for by one shall be as binding as if called for by all.

4.01.03 The intent of the Contract Documents is to include all labor, materials, equipment services and transportation necessary for the proper execution of the Work. The Contractor shall continually refer to drawing, specifications and other Contract Documents in this regard.

4.01.04 In the event of a conflict among the Contract Documents, the most stringent requirement to the Contractor shall control.

4.02 The Project Consultant shall be the initial interpreter of the requirements of the Contract Documents and the judge of the performance thereunder.

4.02.01 The Project Consultant shall render interpretations necessary for the proper execution or progress of the Work with reasonable promptness on written request of either the Owner or the Contractor, and shall render written decisions, within a reasonable time, on all claims, disputes, change order requests, substitution requests, requests for interpretation and other matters in question between the Owner and the Contractor relating to the execution or progress of the Work or the interpretation of the Contract Documents.

4.02.02 Interpretations and decisions of the Project Consultant shall be consistent with the intent of and reasonably inferable from the Contract Documents.

4.02.03 In the capacity of interpreter the Project Consultant shall endeavor to secure faithful performance by both the Owner and the Contractor, and shall not show partiality to either.

ARTICLE 5. OWNERSHIP OF THE CONTRACT DOCUMENTS WHICH MAKE UP THE CONTRACT

5.01 Subject to any rights the Project Consultant may have, the Contract Documents and each of them, as well as any other documents, intellectual property, software, computer-assisted material or disks relating to or regarding the Work, shall be and remain the property of the Owner. This shall be the case even if prepared, created or provided by the Project Consultant, Contractor, Subcontractor or others.

5.02 The Contractor shall have the right to keep copies of same upon completion of the Work; provided, however, that in no event shall the Contractor use, or permit to be used, any portion or all of same on other projects without the Owner's prior written authorization.

5.03 The Contractor agrees to provide any and all items referred to in this Paragraph to Owner upon demand by Owner. In the event Contractor fails to provide same to Owner as demanded, Contractor acknowledges that the Owner will need same and will be irreparably harmed and be subject to an injunction to provide same.

ARTICLE 6. TEMPORARY UTILITIES.

6.01 Water For Execution of the Work: The Contractor shall provide temporary water lines sufficient to supply all water needed for the construction and other services required by the Contract Documents and shall pay for all service connections and water used by the Contractor or Subcontractors unless the contrary is provided for elsewhere in the Contract Documents.

6.02 Electrical Energy: The Contractor shall provide temporary electrical energy and power lines sufficient to supply all electricity needed for the construction and other services required by the Contract Documents and shall pay for all service connections and electricity used by the Contractor or Subcontractors unless the contrary is provided for elsewhere in the Contract Documents.

6.03 Temporary Sanitary Facilities And Sewers:

6.03.01 The Contractor shall provide and maintain in a neat and sanitary condition such accommodations and facilities for the use of his employees as may be necessary to comply with the regulations of any governmental agencies, departments, etc. which address or govern these issues.

6.03.02 No nuisance will be permitted.

6.03.03 Upon completion of Work, such facilities shall be removed and the premises left in a sanitary condition.

6.03.04 Contractor is not permitted to use restrooms or other sanitary facilities within the Owner's existing building or on-site facilities unless the contrary is provided for elsewhere in the Contract Documents.

ARTICLE 7. PROGRESS.

7.01 Contractor shall provide the Owner with full information in advance as to its plans for performing each part of the Work. This shall include, but not be limited to, schedules provided to the Owner as Post-Award Information and subsequently updated schedules submitted to the Owner on a monthly basis as required in Article 10 below, as a condition precedent to payment(s).

7.01.01 Such schedule shall be in a form acceptable to the Owner.

7.01.02 The Contractor's schedule shall be updated no less frequently than monthly (unless the parties otherwise agree in writing) and shall be updated to reflect conditions encountered from time to time and shall apply to the total Project.

7.01.03 Each such revision shall be provided to the Owner and the Project Consultant.

7.01.04 Compliance with the requirements of this Subparagraph shall be a condition precedent to payment to the Contractor, and failure by the Contractor to comply with said requirements shall constitute a material breach of this Contract.

7.01.05 By providing these Schedules to Owner, Owner does not in any way acknowledge or consent that the Schedules are acceptable or reasonable, but it is simply reviewing same for its own informational purposes.

7.02 If at any time during the progress of Work, the Contractor's actual progress is inadequate to meet the requirements of the Contract Documents, such as the required completion dates, the Owner may so notify Contractor who shall thereupon take such steps as may be necessary to improve its progress so as to complete the Work on or before the required Substantial Completion Date.

7.02.01 If within a reasonable period as determined by Owner, the Contractor does not improve performance to meet the requirements of the Contract Documents, such as the required completion dates, then the Owner may require an increase in any or all of the following: Contractor's Subcontractor crews and Contractor's own labor force, the number of shifts, overtime operation, Contractor's supervision and additional days of work per week, all without cost to Owner.

7.02.02 Neither such notice by Owner nor Owner's failure to issue such notice shall relieve Contractor of its obligation to achieve the quality of work and rate of progress required by the Contract Documents.

7.03 Failure of Contractor to comply with the instructions of the Owner may be grounds for determination by Owner that Contractor is not prosecuting its Work with such diligence as will assure completion within the time specified.

7.04 Upon such determination, Owner, in addition to any and all other rights set forth in the Contract Documents and remedies afforded Owner under the Contract Documents or at law, may:

7.04.01 Elect to proceed with the Work with its own employees, agents, contractors, subcontractors, suppliers and assess all costs, expenses or fees for same against contractors and/or

7.04.02 Terminate for cause Contractor's right to proceed with the performance pursuant to the Contract Documents, or any separable part thereof, in accordance with the applicable provisions of the Contract Documents.

ARTICLE 8. EXPEDITING

8.01 The Work, equipment and material provided under this Contract may be subject to expediting by Owner.

8.02 Owner shall be allowed reasonable access to the shops, factories and other places of business of the Contractor and/or Subcontractors for expediting purposes.

8.03 As required by Owner, Contractor shall supply schedules and progress reports for Owner's use in expediting, and Contractor shall cooperate with Owner and require Subcontractors to cooperate with Owner in such expediting.

8.04 Any expediting performance by Owner shall not relieve Contractor of its sole and primary responsibility for timeliness of delivery of the equipment and material to be provided under the Contract Document.

ARTICLE 9. COMPLETION

9.01 When the Contractor considers that the Work, or a portion thereof which the Owner agrees to accept separately, is substantially complete, the Contractor shall prepare and submit to the Project Consultant a comprehensive Punch List of items to be completed or corrected prior to final payment. Failure to include an item on the Punch List does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

9.01.01 For a Project with an estimated cost of less than $10 million, the Punch List shall be completed within thirty (30) calendar days after Substantial Completion of the Project, as same is defined in the Contract Documents. If Substantial Completion is not defined in the Contract Documents, the list shall be completed upon reaching beneficial occupancy or use.

9.01.02 For a Project with an estimated cost of $10 million or more, the Punch List shall be completed within thirty (30) calendar days, unless otherwise extended elsewhere in the Contract Documents, but not to exceed sixty (60) calendar days, after reaching Substantial Completion, as same is defined in the Contract Documents. If Substantial Completion is not defined in the Contract Documents, the list shall be completed upon reaching beneficial occupancy or use.

9.02 For a Project involving the construction of more than one building or structure, or involving a multiphased project, a Punch List shall be created for each building, structure, or phase of the Project pursuant to the limitations provided for above in 9.01.01 and 9.01.02, as applicable.

9.03 The failure to include any corrective work or pending items not yet completed on the List does not alter the responsibility of the Contractor to complete all the construction services purchased pursuant to the contract. All items that require correction under the Contract Documents and that are identified after the preparation and delivery of the Punch List remain the obligation of the Contractor as defined by the Contract Documents.

9.04 Upon completion of all of the items on the Punch List, the Contractor may submit a payment request for all remaining retainage withheld by the local governmental entity pursuant to this section. If a good faith dispute exists as to whether one or more items identified on the list have been completed pursuant to the Contract Documents, the Owner may continue to withhold an amount not to exceed 150 percent of the total costs to complete the outstanding item.

9.05 In the event that the Contractor fails, in whole or in part, to comply with the obligations and responsibilities required hereunder in paragraph 9.01, the Owner need not pay or process any payment request for remaining retainage.

ARTICLE 10. CONTRACT PAYMENTS

10.01 Schedule of Values:

10.01.01 The Contractor shall maintain and update the Schedule of Values originally provided to the Owner as Post-Award Information.

10.01.02 The Contractor's Schedule of Values apportions the Contract Price among the different elements of the required Work for purposes of periodic and final payments and shall be submitted as detail in support of the Contractor's monthly Application for Payment.

10.01.03 The Schedule of values shall be presented with such detail, and supported with whatever information the Project Consultant or the Owner reasonably requests.

10.01.04 The Contractor shall not imbalance its Schedule of Values nor artificially inflate or exaggerate any element thereof. Contractor's failure to comply with this provision shall be grounds for Owner to terminate Contractor, as provided for elsewhere herein.

10.02 The Owner shall pay the Contract Price to the Contractor in accordance with the procedures provided herein.

10.02.01 On or before the **15th** day of each month after commencement of performance, but no more frequently than once monthly, the Contractor may submit an Application for Payment to the Owner for the period ending the last day of the previous month or other pay period as mutually defined and agreed to by the Contractor and Owner and as provided for in the Contract Documents. The Contractor shall also deliver a copy of the Application for Payment to the Project Consultant.

10.02.02 Said Application for Payment shall be in the format required elsewhere in the Contract Documents and include whatever supporting information as may be required by the Project Consultant, the Owner, or both.

10.02.03 The Owner shall not be required to pay for stored materials or equipment except as set forth in Article 25 below.

10.02.04 Each Application for Payment shall be signed by the Contractor and shall constitute the Contractor's representation that the quantity of work has reached the level for which payment is requested, that the Work has been properly installed or performed in substantial compliance with the requirements of the Contract Documents, and that the Contractor knows of no reason why payment should not be made as requested.

10.02.05 Upon receipt of the Application for Payment, the Project Consultant shall:

a. Within ten (10) days review the Application for Payment and may also review the Work at the Project site or elsewhere to determine whether the quantity and quality of the Work is as represented in the Application for Payment and is as required by the Contract Documents.

b. Approve in writing the amount which, in the opinion of the Project Consultant, is properly owing to the Contractor.

10.02.06 The Owner shall make payment to the Contractor within fifteen (15) days following the Project Consultant's written approval of the Application for Payment but in no event later than twenty-five (25) days after the invoice was received by the Owner.

10.02.07 The Owner may reject the Application for Payment within twenty (20) business days after the date on which the Application for Payment is stamped as received. The rejection shall be in writing and shall specify the deficiency in the payment request or invoice and the action necessary to make the payment request or invoice proper.

10.02.08 If the Owner disputes a portion of an Application for Payment, the undisputed portion must be timely paid.

10.02.09 The Contractor may submit a corrected Application for Payment which corrects the deficiency or deficiencies specified in writing by the Owner. The Owner shall either pay or reject the corrected Application for Payment within ten (10) business days after receipt of same.

10.02.10 If a dispute regarding the Application for Payment cannot be resolved pursuant to the process outlined herein, it must be resolved in accordance with the dispute resolution procedures outlined in Article 45.

10.02.11 The amount of each monthly payment shall be the amount approved for payment by the Project Consultant less such amounts, if any, otherwise owing by the Contractor to the Owner or which the Owner shall have the right to withhold as authorized by the Contract Documents or reasonable business practices. In the event of a dispute with regard to a portion of the Application for Payment, the Owner shall pay the undisputed portion pursuant to the timeline established in this Section.

10.02.12 The Project Consultant's approval of the Contractor's Applications for Payment shall not preclude the Owner from the exercise of any of its rights as set forth in the Contract Documents.

10.02.13 The submission by the Contractor of an Application for Payment also constitutes an affirmative representation and warranty that all Work for which the Owner has previously paid is free and clear of any lien, claim, or other encumbrance by any person whatsoever.

10.02.14 As a condition precedent to payment, the Contractor shall, as required elsewhere in the Contract Documents and as required by the Owner, also provide to the Owner documents relating to the Project, including but not limited to, updated schedules and daily logs, properly executed documents that all subcontractors, materialmen, suppliers or others having rights, acknowledge receipt of all sums due pursuant to all prior Payment Requests and waive and relinquish any rights or other claims of any nature relating to the Project.

10.02.15 Furthermore, the Contractor warrants and represent that, upon payment of the Application for Payment submitted, title to all work included in such payment shall be vested in the Owner.

10.02.16 Dollar Value/Time Graphs: Each of the Contractor's Application for Payment shall be accompanied by a graph, prepared by the Contractor, that consecutively tracks the percentage of completion of both the Application for Payment's dollar value attained and the contract time (calendar days) elapsed, all coinciding with the date of the Application for Payment.

10.03 When payment is received from the Owner, the Contractor shall within five (5) days pay all subcontractors, materialmen, laborers and suppliers the amounts they are due for all work covered by such payment. In the event such payments are not made in a timely manner the Owner may, in its discretion, invoke reasonable procedures in order to protect Owner's interest or Owner's desire to assist in having subcontractors, laborers, suppliers, materialmen or others paid.

10.04 It is mutually agreed that payments made under this Contract shall not constitute acceptance of defective or improper materials or workmanship nor shall same act as a waiver or release of future performance in accordance with the Contract Documents.

ARTICLE 11. WITHHOLDING PAYMENT TO CONTRACTOR

11.01 The Owner may withhold as retainage ten (10) percent of the payment owed to the Contractor until fifty-percent (50%) completion of the Project. After fifty-percent (50%) completion is reached, the Owner will reduce the amount of retainage withheld from each subsequent progress payment to five percent.

11.01.01 Fifty-percent (50%) completion shall be defined in the Contract Documents. If not defined, fifty-percent (50%) completion shall be the point at which the Owner has expended fifty-percent (50%) of the total cost of the construction services purchased with all costs associated with existing change orders and any other additions or modifications to the construction services provided for in the Contract Documents.

11.01.02 After fifty-percent (50%) completion of the Project, the Contractor may present to the Owner an Application for Payment of up to one-half of the retainage retained by the Owner prior to the fifty-percent completion date. The Owner shall promptly make such payment unless the Owner has grounds for withholding the payment retainage as provided herein.

11.02 If the City pays the retainage amount upon the Contractor's request which is attributable to the labor, services, or materials supplied by one or more contractors or suppliers, the Contractor shall timely remit payment of such retainage to those subcontractors or suppliers.

11.03 Regardless of the provisions in this Article, in no event shall the Owner be required to pay or release any amounts that are the subject of a good faith dispute, a claim brought pursuant to Fla. Stat. § 255.05, or otherwise the subject of a claim or demand by the Owner.

11.04 In addition to the Retainage, payments, including but not limited to Final Payment, may be withheld or reduced by the Owner in its sole discretion if any of the following exists:

11.04.01 The Work is not proceeding in accordance with the Construction Documents Schedule as anticipated by the Project Consultant or the Owner. In that event, the Project Consultant or the Owner will assess the anticipated delay and the Owner will use the amounts specified for Liquidated Damages as the basis for amounts withheld. Said funds shall be held until such time as the Project Consultant or Owner determine that the Work is back on schedule. By making said funds available to Contractor, Owner does not waive its right to assess liquidated damages at the completion of the Project;

11.04.02 Liquidated Damages as set forth in this Contract;

11.04.03 Defective Work unremedied;

11.04.04 Punch-List items unremedied;

11.04.05 Subject to Owner's written notice to Contractor in accordance with the Contract Documents back charge items for work performed by Owner or another contractor at the request of Owner, which work is within the scope of the Work under this Construction Contract;

11.04.06 Claims filed by subcontractors, laborers, suppliers, materialmen or others;

11.04.07 Failure to comply with any and all insurance requirements;

11.04.08 Failure of the Contractor to make payment properly to Subcontractors or others;

11.04.09 Damage to the Owner or another contractor;

11.04.10 Reasonable evidence that the Work will not be completed on or before the Substantial Completion or Final Completion Date;

11.04.11 Failure of the Contractor to carry out any of its obligations in accordance with the Contract Documents;

11.04.12 Failure of the Contractor to submit the information or documents required by this Contract or reasonably required by Owner, including but not limited to schedules and daily logs.

ARTICLE 12. CONTRACTOR'S RIGHT UPON NONPAYMENT.

12.01 If within thirty (30) days of the date payment to the Contractor is due, the Owner, without cause or basis hereunder, fails to pay the Contractor any amounts then due and payable to the Contractor, the Contractor shall have the right to cease work until receipt of proper payment after first providing ten (10) days written notice of its intent to cease work to the Owner.

ARTICLE 13. INFORMATION AND MATERIAL SUPPLIED BY THE OWNER.

13.01 The Owner shall furnish to the Contractor, prior to the execution of the Contract, any and all written and tangible material, including but not limited to surveys and other information concerning existing conditions on the Site.

13.02 The Owner shall also furnish, if appropriate, the legal description of the Project site, and any required survey.

ARTICLE 14. LICENSES AND PERMITS.

14.01 All licenses and permits necessary to commence and prosecute the Work to completion shall be procured and paid for by the Contractor, unless expressly provided for elsewhere in the Contract Documents.

14.03 All easements and rights-of-way will be procured and paid for by the Owner unless otherwise specifically provided within the Contract Documents.

ARTICLE 15. CEASE AND DESIST ORDER.

15.01 In the event the Contractor fails or refuses to perform the Work as required herein, the Owner may instruct the Contractor to cease and desist from performing the Work in whole or in part. Upon receipt of such instruction, the Contractor shall immediately cease and desist as instructed by the Owner and shall not proceed further until the cause for the Owner's instructions has been corrected and the Owner instructs that the Work may resume.

15.02 In the event the Owner issues such instruction to cease and desist, and in the further event the Contractor fails and refuses within seven (7) days of receipt of same to provide adequate assurance to the Owner that the cause of such instructions will be eliminated or corrected, then the Owner shall have the right, but not the obligation, to carry out the Work with its own forces, or with the forces of another contractor, and the Contractor shall be fully responsible and liable for the costs of performing such work by the Owner.

15.03 The rights set forth herein are in addition to, and without prejudice to, any other rights or remedies the Owner may have against the Contractor.

ARTICLE 16. DUTIES, OBLIGATIONS AND RESPONSIBILITIES OF THE CONTRACTOR.

16.01 The Contractor shall perform the Work in accordance with the Contract Documents.

16.02 The Contractor shall supervise the Work and bear full responsibility for any and all acts or omissions of those engaged in the Work on behalf of the Contractor.

16.03 The Contractor hereby warrants that all labor provided under this Contract shall be competent to perform the tasks undertaken, that the product of such labor shall yield only first-class results, that all material and equipment provided shall be new and of high quality, that the Work will be complete, of high quality, without defects, and in compliance with the requirements of the Contract Documents. Any Work not complying with the requirements of this Subparagraph shall constitute a breach of the Contractor's warranty.

16.04 Unless expressly provided for elsewhere in the Contract Documents, the Contractor shall obtain and pay for all required permits, fees, and licenses and shall comply with all legal requirements applicable to the Work.

16.05 The Contractor shall prepare and submit schedules and supporting documentation as required elsewhere in the Contract Documents.

16.06 Record Keeping on Site:

16.06.01 The Contractor shall keep a daily log, an updated copy of the Contract Documents, approved shop drawings and other submittals, and other documents and materials as required by the Contract Documents at the site.

16.06.02 All of these items shall be available to the Owner and the Project Consultant at all regular business hours.

16.06.03 Upon final completion of the Work, all of these items shall be finally updated and provided to the Owner and shall become the property of the Owner.

16.07 Shop Drawings And Other Submittals:

16.07.01 The Contractor shall submit for approval with reasonable promptness and in a timely manner so as to cause no delay in the Work, various submittals including shop drawings as required for the Work of the various trades.

16.07.02 These shop drawings and other submittals shall be in accordance with the requirements of the Contract Documents and shall be carefully checked in every respect and signed by the Contractor before submitting same to the Project Consultant.

16.07.03 Shop drawings and other submittals from the Contractor are not part of the Contract Documents but are documents prepared and utilized by the Contractor to coordinate the Work.

16.07.04 The Contractor shall not do any Work requiring shop drawings or other submittals unless such have been approved in writing by the Project Consultant.

16.07.05 All Work requiring approved shop drawings or other submittal shall be done in compliance with such approved documents. However, approval by the Project Consultant or the Owner shall not be evidence that Work installed pursuant thereto conforms with the requirements of the Contract Documents.

16.07.06 The Owner and the Project Consultant shall have no duty to review partial submittal or incomplete submittal except as may be provided otherwise within the Contract Documents.

16.07.07 The Contractor shall maintain a submittal log which shall include, at a minimum, the date of each submittal, the date of any resubmittal, the date of any approval or rejection, and the reason for any approval or rejection.

16.07.08 The Contractor shall have the duty to carefully review, inspect and examine any and all submittal and resubmittals before submission of same to Owner or the Project Consultant.

16.08 The Contractor shall maintain the Project site in a reasonably clean condition during performance of the Work. Upon final completion, the Contractor shall thoroughly clean the Project site of debris, trash and excess materials or equipment. In the event the Project is located at or near occupied facilities, then Owner may establish additional rules and regulations regarding condition at the Project, including but not limited to, keeping the Project and the occupied premises clean, safe and secure.

16.09 At all times, the Contractor shall permit the Owner and the Project Consultant to enter upon the Project site and to review or inspect the Work.

ARTICLE 17. SUBCONTRACTS.

17.01 The Contract Documents make no attempt to fix the scope of the Work of any Subcontractor nor the responsibilities of any such Subcontractor, it being understood that the Contractor shall fix the scope of all Work and responsibilities of the Subcontractor. Contractor shall not replace Subcontractor without good cause.

17.02 The Contractor shall continuously update information concerning Subcontractors submitted to the Owner as Post-Award Information by submitting:

17.02.01 The general form of Subcontract Agreement used by the Contractor within thirty (30) days of execution of the Construction Contract.

17.02.02 Updated listings of Subcontractors denoting changes to the list submitted as Post-Award Information within ten (10) days of said change.

17.02.03 Copies of executed Subcontractor Contracts within ten (10) days of their execution.

17.02.04 A complete accounting of all payments made to Subcontractors and the balances owed to the Subcontractors with each Application For Payment submitted by the Contractor.

17.03 All contracts with Subcontractors shall incorporate by reference the terms and conditions of this Construction Contract.

17.04 The Contractor shall cause and require to be included in all Subcontracts a provision for the benefit of the Owner binding the Subcontractors to remain bound by the Subcontracts in the event the Contractor is replaced by another contractor pursuant to the terms of the Contract Documents. The Contractor shall also include in all Subcontracts a provision requiring the Subcontractor, in the event of the Contractor's termination, to consent to the assignment of their Subcontracts to the Owner.

17.05 The Owner may at any time request from the Subcontractors, or any of them, a sworn statement of account with the Contractor and the Contractor shall cause to be included in all Subcontracts a requirement that the Subcontractors provide said sworn statement upon Owner's request.

17.06 Each Subcontractor and supplier must agree to assign all of its warranties to Owner. In addition each Subcontractor and supplier must warrant all of its Work, equipment, materials and labor to Owner in accordance with the terms and provisions of its contractual obligations to Contractor and any legal or statutory provisions that apply to its work, materials or equipment.

17.07 Owner may at its discretion require Contractor to have major sub-subcontractors or suppliers comply with the requirements of this Article 16 or other provisions of the Contract Documents.

ARTICLE 18. CONTRACTOR'S SUPERINTENDENT

18.01 Before starting the Work, Contractor shall designate an English speaking, competent, authorized representative (hereinafter Superintendent), acceptable to the Owner, to represent and act for the Contractor. The Contractor shall:

18.01.01 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 Contractor and shall specify any and all limitation on such authority.

18.01.02 Keep the Owner informed of any subsequent changes in the foregoing.

18.02 The Superintendent shall be present (or be temporarily represented by a person familiar with the project work activities and schedule) at the site of the Work at all times when the Work is actually in progress.

18.04 All notices, determinations, instructions and other communications given to the Contractor's Superintendent shall be binding upon the Contractor.

18.05 The Superintendent shall maintain a daily log/report which shall include at least the following information: weather conditions; trades at site; manpower totals by trade; heavy equipment in use; activities in progress; and inspections at site. Copies of the daily entries shall be provided to the Owner once per month, or as required elsewhere in the Contract Documents.

ARTICLE 19. COOPERATION WITH OTHERS.

19.01 The Owner and other contractors and subcontractors may be working at the site during the performance of the Construction Contract, and Contractor's work may be interfered with as a result of such concurrent activities. Contractor shall fully cooperate with Owner and other contractors to avoid any delay or hindrance of the Work. Owner may require that certain facilities be used concurrently by Contractor and other parties and Contractor shall comply with such requirements.

19.02 If any part of the Contractor's work depends on proper execution or results from any work performed by the Owner or any separate contractor, the Contractor shall, prior to proceeding with the Work, promptly report to the Owner any apparent discrepancies or defects in such work that render it unsuitable for such proper execution and results. Failure of the Contractor to so report shall constitute an acceptance of the Owner or separate contractor's work as fit and proper to receive Contractor's Work, except as to defects which may subsequently become apparent in such work performed by others.

ARTICLE 20. SITE CONDITIONS.

20.01 Contractor shall have the sole responsibility to conduct reasonable inspection of the site and to satisfy itself concerning the nature and location of the Work and the general and local conditions, and particularly, but without limitation, with respect to the following: those affecting transportation, access, disposal, handling and storage of material; availability and quality of labor, water and electric power; availability and condition of roads; climatic conditions; location of underground utilities as depicted in the Contract Documents; governmental processes and requirements for obtaining permits other than issuance of the original building permits, certificates of occupancy and other regulatory/utility approvals; physical conditions at the work sites and the Project area as a whole; topography and ground surface conditions; subsurface geology, and nature and quality of surface and subsurface materials to be encountered; equipment and facilities needed preliminary to and during performance of the Construction Contract; and all other matter which can in any way affect performance of the Construction Contract, or the cost associated with such performance.

20.02 The failure of Contractor to acquaint itself with any applicable condition will not relieve it from the responsibility for properly estimating either the duration, difficulties, or the costs of successfully performing the Work.

20.03 Contractor may reasonably rely upon site documentation provided by the Owner. In the event that during the course of the Work Contractor encounters an underground utility facility that was not shown on the Contract Documents; or subsurface or concealed conditions at the Project site which differ materially from those shown on the Contract Documents and from those ordinarily encountered and generally recognized as inherent in work of the character called for in the Contract Documents; or unknown physical conditions of the Project site, of an unusual nature, which differ materially from that ordinarily encountered and generally recognized as inherent in work of the character called for in the Contract Documents, Contractor, without disturbing the conditions and before performing any work affected by such conditions, shall, within forty-eight (48) hours of their discovery, notify Owner and Project Consultant in writing of the existence of the aforesaid conditions. Project Consultant and Owner shall, within two (2) business days after receipt of Contractor's written notice, investigate the site conditions identified by Contractor. If, in the sole opinion of Project Consultant, the conditions do materially so differ and cause an increase or decrease in Contractor's cost of, or the time required for, the performance of any part of the Work, whether or not changed as a result of the conditions, Project Consultant shall recommend an equitable adjustment to the Contract Price, or the Contract Time, or both. If Owner and Contractor cannot agree on an adjustment in the Contract price or the Contract time, the adjustment shall be referred to Project Consultant for determination. Should Project Consultant determine that the conditions of the Project site are not so materially different to justify a change in the terms of the Contract, Project Consultant shall so notify Owner and Contractor in writing, stating the reasons, and such determination shall be final and binding upon the parties hereto. No request by Contractor for an equitable adjustment to the Contract under this provision shall be allowed unless Contractor has given written notice in strict accordance with the provisions of this Article. No request for an equitable adjustment or change to the Contract Price or Contract Time for differing site conditions shall be allowed if made after the date certified by Project Consultant as the date of substantial completion.

ARTICLE 21. RESPONSIBILITY FOR WORK SECURITY.

21.01 Contractor shall at all times conduct, at its expense, all operations under the Construction Contract in a manner to avoid the risk of loss, theft or damage by vandalism, sabotage or other means to any property.

21.01.01 Contractor shall promptly take such reasonable precautions as are necessary and adequate against any conditions which involve risk of a loss, theft or damage to its property.

21.01.02 Contractor shall continuously inspect all of 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.

21.02 Contractor shall comply with all applicable laws and regulations.

21.02.01 Contractor shall cooperate with Owner on all security matters as set forth elsewhere in the Contract Documents and shall promptly comply with any project security requirements established by Owner.

21.02.02 These security requirements may be more stringent in the event portions of the facilities or project are occupied or otherwise being used.

21.02.03 Such compliance with these security requirements shall not relieve Contractor of its responsibility for maintaining property security for the above noted items, nor shall it be constructed as limiting in any manner Contractor's obligation to undertake reasonable action as required to establish and maintain secure conditions at the site.

21.03 Contractor shall prepare and maintain accurate reports of incidents of loss, theft or vandalism and shall provide these reports to Owner in a timely manner.

ARTICLE 22. PROTECTION OF WORK IN PROGRESS, MATERIALS AND EQUIPMENT.

22.01 Contractor shall be responsible for and shall bear any and all risks 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.

22.02 Permanent openings for the introduction of work and materials to the structure and construction site shall be protected so that upon completion, the Work will be delivered to the Owner in proper, whole and unblemished condition.

ARTICLE 23. ADMINISTRATION OF THE CONTRACT.

23.01 The Project Consultant will provide Administration of the Contract.

23.01.01 For those projects for which the City Engineer serves as the Project Consultant, all references to the Project Consultant shall be considered to be the City Engineer.

23.01.02 In the event the Owner should find it necessary to replace the Project Consultant, the Owner shall retain a replacement and the role of the replacement shall be the same as the role of the original Project Consultant.

23.02 Unless otherwise directed by the Owner in writing, the Project Consultant will perform those duties and discharge those responsibilities allocated to the Project Consultant by the Owner.

23.03 Neither the Project Consultant nor the Owner will be responsible for construction means, methods, techniques, sequences or procedures, safety precautions and programs in connection with the Work or for the acts of omission or commission of the Contractor, its Subcontractors or their agents or employees.

23.04 The Project Consultant and Owner will each have the authority to reject Work which does not conform to the Contract Documents and to require special inspection or testing with prior approval by the Owner. Neither the Project Consultant's nor the Owner's authority to act under this Paragraph, nor any decision made by them in good faith either to exercise or not to exercise such authority, shall give rise to any duty or responsibility of the Project Consultant or the Owner to the Contractor, any Subcontractor, any of their agents or employees, or any other person performing any of the Work.

23.05 The Contractor shall forward all communications to the Project Consultant, with simultaneous copies to the Owner.

23.06 The Project Consultant will review and certify the Contractor’s Application for Payments which the Owner must subsequently approve prior to Payment of the Contractor.

23.07 The Project Consultant shall approve shop drawings for design only, the Contractor being responsible for all dimensions, quantities, etc., necessary to complete the Work in compliance with the Drawings and Specifications and other Contract Documents.

23.08 The duties, responsibilities and limitations of authority of the Project Consultant and the Owner will not be modified nor extended without written consent of the Contractor, the Project Consultant, and the Owner.

23.09 Notwithstanding anything to the Contrary in these General Conditions or any other "Contract Document" as that term is defined in the Professional Services Agreement between the City of Pompano Beach, Florida and the Project Consultant, it is not the intention nor shall any of the provisions of those documents act as a release, limitation or discharge of the obligations or responsibilities of the Project Consultant pursuant to its agreement with the Owner.

ARTICLE 24. MATERIALS.

24.01 The Contractor shall provide materials and equipment as required in the Contract Documents. No substitution will be permitted except in the instance where a material is no longer available during the progress of the Work or is deemed by the Owner to be no longer suitable or appropriate for incorporation into the Work or for obvious economic benefits accruable to the Owner.

24.01.01 Any such substitution must be approved by the Project Consultant and Owner prior to incorporation of the proposed substitution into the Work.

24.01.02 Proposed substitutions must be submitted for consideration from the Contractor to the Project Consultant and the Owner. Documentation for the proposed substitution must include, but is not limited to substantiation of the Contractor's efforts to obtain the originally specified materials including documentary evidence from the original materials' manufacturer that such materials are not available.

24.01.03 Product delivery lead times shall not serve as a basis for any substitution request except for where approved in advance by the Owner.

24.01.04 All additional costs incurred by the Owner as the result of any substitution will be the direct responsibility of and borne by the Contractor.

24.02 The Contractor shall make written request to the Project Consultant for and obtain his written approval of the use of any materials proposed for use when "approval" materials are specified or a performance type specification is utilized without mentioning any standard by name.

24.03 If, in the opinion of the Project Consultant, a specified product or equipment no longer meets the quality of the products or equipment required for the Work, Project Consultant shall request a Change Order Proposal from the Contractor for modifying the Contract to incorporate the respective changes to the Work required, the Contract amount, and the Contract Time as beneficial to the Owner.

ARTICLE 25. STORED MATERIALS.

25.01 Contractor shall, at its expense, receive, unload, store in a secure place, and deliver from storage to the construction site all materials and equipment required for the performance of the Contract.

25.01.01 Contractor is not entitled to payment for same except for those materials which in Owner's discretion are properly stored and are going to be installed or incorporated into the construction of the Project within thirty (30) days of delivery to the construction site.

25.01.02 The storage facilities and methods of storing shall meet Owner's approval and shall be in accordance with manufacturer's recommendations, or Owner will not be obligated to pay for same.

25.01.03 Materials and equipment subject to degradation by outside exposure shall be stored in a weather tight enclosure provided by Contractor at its expense.

25.01.04 Owner may at its discretion require material to be stored in an air-conditioned location.

25.02 Provided the above conditions are met, the stored materials may be included in a subsequent Application for Payment if the Contractor also complies with the following:

25.02.01 An applicable purchase order is provided listing the materials in detail and identifying the Contract Documents, by name, with verification that the total value of the purchase order amount reconciles with the corresponding application for payment stored materials line item value.

25.02.02 Evidence that proper storage security is provided.

25.02.03 The Owner is provided legal title (free of liens or encumbrances of any kind) to the material that is stored or stockpiled.

25.02.04 The Contractor and/or its Subcontractor have provided insurance for the Stored Materials against loss, damage (from whatever source), or disappearance, including loss or theft prior to incorporation into the Work. By execution of the Contract, Contractor releases Owner from any responsibility for Stored Materials and assumes all liability for and risk of loss or damage, by whatever means, including Owner's alleged negligence, regardless of whether the Owner has paid for said Stored Materials.

25.03 Once any Stored Material is paid for by Owner, it shall not be removed from the designated storage area except for incorporation into the Project or upon subsequent written approval by Owner.

25.04 No Applications for Payment shall be submitted nor payments made based on the value of materials stored at locations other than the Project, unless otherwise approved in writing by the Owner.

25.05 It is further agreed between the parties that the transfer of title and the Owner's payment for any Stored Material pursuant to the Contract Documents shall in no way relieve the Contractor of the responsibility for providing and installing such material in accordance with the requirements of the Contract Documents.

25.06 The Contractor warrants that title to all of the Work or Stored Materials covered by the Application for Payment will pass to the Owner either by incorporation in the Project or upon receipt of payment by the Contractor, whichever occurs first, free and clear of all liens, claims, security, interest or encumbrance; and that none of the Work and none of the Stored Materials covered by the Application for Payments will have been acquired by the Contractor, or by any other person performing the Work at the site or providing materials and equipment to the Project, subject to an agreement under which an interest therein or encumbrance thereon is retained by the seller or otherwise imposed by the Contractor or such person.

25.07 In the event stored materials which Owner is paying for in advance of their being installed or incorporated into the Project pursuant to this Paragraph are not installed or incorporated into the Project within thirty (30) days of when they are delivered to the site, Contractor shall not be entitled to payment for any future stored materials on this Project and the amounts previously approved for payment for said materials shall be deducted from the Contractor's next application for payment..

ARTICLE 26. INSPECTION: REJECTION OF MATERIALS AND WORKMANSHIP.

26.01 All material and equipment provided and work performed shall be properly inspected by Contractor, at its expense, and shall at all times be subject to quality surveillance, inspections, observations or quality audit by Owner, Project Consultant and any inspectors conducting an inspection pursuant to code, law, regulations, etc.

26.01.01 Contractor shall provide safe and adequate facilities, and all samples, drawings, lists and documents necessary for such quality surveillance, observation or quality audit.

26.01.02 The Contractor shall permit and facilitate inspection of the Work by the Owner, Project Consultant, Inspectors for any governmental agency, authority, or board.

26.01.03 Owner also reserves the right to designate others such as consultants, commissioning authorities, test and balance agents, forensic specialists, etc. to conduct inspections during or subsequent to the Work as Owner in its discretion desires.

26.01.04 Owner and Project Consultant shall be afforded full and free access to the shops, factories or places of business of Contractor and its Subcontractors for such quality surveillance, observation or quality audit and to determine the status of the Work.

26.01.05 In the event the Project Consultant or Owner requires a factory inspection, the Contractor shall notify the suppliers that the material shall not be produced or fabricated without due notice to the Project Consultant and Owner and an opportunity for such inspection.

26.02 If any Work should be covered up without approval or consent of the Project Consultant or Owner, it must, if required by the Project Consultant or Owner, be uncovered for examination at the Contractor's expense.

26.03 If any material, equipment or workmanship is determined by Owner, City Engineer, Project Consultant or Inspector either during performance of the Work or on final quality surveillance, or during any applicable warranty period, to be defective or not complying with the requirements of this Construction Contract, Owner, City Engineer, Project Consultant or Inspector will notify Contractor in writing that such material, equipment or portions of the Work is rejected and Owner reserves the right to withhold payment on any such item or seek compensation from Contractor for same. Thereupon, Contractor shall, at its own expense, immediately remove, replace or correct such defective material, equipment or portions of the Work by making the same comply strictly with all requirements of the Contract Documents. The Contractor shall be responsible for the costs of any additional site observations, special inspections and/or testing, or other activities of either the Project Consultant or the Owner made necessary by the correction of such defective materials, equipment or portions of the Work.

26.04 Neither the failure to make such quality surveillance, observation or quality audit, nor to discover defective workmanship, materials, or equipment, shall prejudice the rights of Owner to correct or reject the same as hereinafter provided.

ARTICLE 27. WARRANTY.

27.01 Unless otherwise provided elsewhere in the Contract Documents, all material and equipment incorporated into any Work covered by the Contract Documents shall be new and, where not specified, of the most suitable grade of their respective kinds for their intended use, and all workmanship shall be in accordance with construction practices acceptable to Owner and Project Consultant.

27.02 Unless otherwise provided in the Contract Documents, Contractor warrants all Work, equipment, materials and workmanship to be in accordance with the Contract Documents, any and all applicable codes, proper and workmanlike, first class and free from defects for a period of twelve (12) months (unless longer guarantees or warranties are provided for elsewhere in the Contract Documents in which case the longer periods of time shall prevail) from and after Final Completion of the Work under the Contract Documents, regardless of whether the same were provided or performed by Contractor or by any Subcontractor.

27.03 Contractor’s warranty with respect to latent defects shall be in accordance with Chapter 95, Florida Statutes, and other applicable provisions of State law.

27.04 In the event of damage or injury to persons or property or other consequential or resultant damages result from Contractor's breach of any warranties, then the Contractor will be responsible for same.

ARTICLE 28. OFFICE SPACE FOR THE OWNER'S PERSONNEL.

28.01 The Contractor shall provide, at Contractor’s expense, for the duration of the Work, a suitable lockable office for any Owner designated personnel.

ARTICLE 29. PROJECT RECORD DOCUMENTS AND SURVEY.

29.01 A marked up record set of the Contract Documents and other project records as required elsewhere within the Contract Documents will be kept up to date by the Contractor on the jobsite at all times. These documents will be given to the Project Consultant at the completion of the Work as required by the Contract Documents, and properly labeled as "Project Record Documents."

29.02 In addition to the "Project Record Documents", the Contractor will cause to have prepared by a Surveyor, registered in the State of Florida, a site survey clearly representing all Work done under this Contract and updating the original survey as may have been provided by the Owner.

29.03 The Contractor shall submit Project Record Documents and Survey in the manner and format specified elsewhere in the Contract Documents.

29.04 This is a critical item and final payment will be withheld from the Contractor until "Project Record Documents" and survey are provided by the Contractor and approved by the Project Consultant.

ARTICLE 30. SALVAGE.

30.01 Any salvage resulting from clearing, grubbing, grading, draining, remodeling or altering any existing facilities on this site shall be the property of the Owner; and this material shall be piled or stacked on the site if the Owner desires this material.

30.02 If this material is not desired by the Owner, it shall be disposed of by the Contractor at his expense.

ARTICLE 31. CLAIMS BY THE CONTRACTOR.

31.01 Although Contractor acknowledges the No Damage for Delay clause set forth in Article 6 of the Agreement between Owner and Contractor, in the event the Contractor is entitled to assert any other claim against Owner for any reason, claims by the Contractor against the Owner (except for claims asserted under Article 20 which are treated as set forth therein), are subject to the following terms and conditions:

31.01.01 All Contractor claims against the Owner shall be initiated by a written claim submitted to the Owner, c/o the City Engineer, and the Project Consultant. Such claim shall be received by the Owner and the Project Consultant no later than fifteen (15) calendar days after the event, or the first appearance of the circumstances causing the claim, and same shall set forth in detail all known facts and circumstances supporting the claim and the actual damages or injuries suffered;

31.01.02 The Contractor shall continue diligently with its performance hereunder regardless of the existence of any claims submitted by the Contractor;

31.01.03 In the event the Contractor seeks to make a claim, as a condition precedent to any such claim the Contractor shall strictly comply with the notice requirements above and such claim shall be made by the Contractor before proceeding to execute any additional or changed Work. Failure of the condition precedent to occur, i.e., providing notice as required in Article 31.01.01 above, shall constitute a complete waiver by the Contractor of any claim for additional compensation or extension of time. This written notice requirement may not be waived by verbal representations or the acts of representatives of the Owner or Project Consultant;

31.01.04 In connection with any claim by the Contractor against the Owner for compensation in excess of the Contract Price, any liability of the Owner for the Contractor's cost shall be strictly limited to direct cost of labor and materials incurred by the Contractor at the jobsite and shall in no event include indirect cost, overhead, loss of profit, or consequential damages of the Contractor. The Owner shall not be liable to the Contractor for claims of third parties including, but not limited to, subcontractors, suppliers, laborers, etc.

ARTICLE 32. CHANGE ORDERS.

32.01 One or more changes to the Work within the general scope of this Contract may be ordered by the Owner by Change Order, Project Consultant's Supplementary Instructions, and Construction Change Directives.

32.02 The Contractor shall proceed with any extra Work or changes which alter the Contract by adding to, or deducting from the Contract Sum or Contract Time in strict accordance with the following terms and conditions:

32.02.01 Change Order shall mean a written order to the Contractor executed by the Owner and the Project Consultant after execution of this Contract, directing a change in the Work and may include a change in the Contract Price or the time for the Contractor's performance, or any combination thereof;

32.02.02 Any change in the Contract Price or time resulting from a Change Order shall be determined as follows:

a. By mutual agreement between the Owner and the Contractor as evidenced by (a) the change in the Contract Price or time being set forth in Change Order in accordance with Article 32.02.08 below, and (b) the execution of the Change Order; or,

b. If no mutual agreement occurs between the Owner and the Contractor, the change in the Contract Price, if any, shall be derived based upon the Cost Plus Price basis (as set forth in Article 32.02.08 below) by determining the "total actual costs" (in accordance with Article 32.02.09 below), incurred or savings achieved, resulting from revisions in the Work. Such total actual costs or savings shall include a component for direct jobsite overhead and profit but under no circumstances shall it include non-job site overhead expenses or costs or any other indirect costs or components. Any such costs or savings shall be documented in the format, and with such content and detail as the Owner or the Project Consultant requires. If agreement is not reached as to the change in time, Contractor shall be given a reasonable time based upon the scope of Work required by the change.

32.02.03 The execution of a Change Order by the Contractor shall constitute conclusive evidence of the Contractor's agreement to the ordered changes in the Work and the change in the Contract Price and the time for performance by the Contractor. The Contractor, by executing the Change Order, waives and forever releases any claim against the Owner for additional time or compensation for issues or matters relating to or arising out of or resulting from the Work included within or affected by the executed Change Order.

32.02.04 The Contractor shall notify and obtain the consent and approval of the Contractor's surety with reference to all Change Orders if such notice, consent or approval are required by the Owner, the Project Consultant, the Contractor's surety or by law. The Contractor's execution of the Change Order shall constitute the Contractor's warranty to the Owner that the surety has been notified of, and consents to, such Change Order and the surety shall be conclusively deemed to have been notified of such Change Order and to have expressly consented thereto, and that the penal sums of the performance and payment bonds furnished by Contractor and Surety are adjusted coextensively with the amount of the Change Order.

32.02.05 The Owner, without invalidating the Contract, may require the change for any reason whatsoever. All such Work shall be executed under the terms of the original Contract.

32.02.06 All change orders and adjustments shall be in writing and executed by the Contractor and Owner; otherwise, no claim for additional compensation or time will be allowed.

32.02.07 The amount of credit to be allowed by the Contractor to the Owner for a deletion or change which results in a net decrease in the Contract Sum shall be the total actual cost (as set forth in Article 32.02.09 below) saved as confirmed by the Project Consultant. The amount shall not include an amount for the overhead and profit of the Contractor which the Owner is not required to pay as a result of the deletion or decrease. When both additions and credits covering related Work or substitutions are involved in a change, the overhead and profit shall be calculated on the basis of net increase, if any, with respect to that change.

32.02.08 The value of any change ordered under the Contract for extra Work and/or any reductions in Work required, shall be determined under one or more of the following procedures before a written Change Order is issued.

a. By **UNIT PRICES** named in the Contract or subsequently agreed upon by the Owner and the Contractor, which prices shall include Contractor's overhead and profit.

b. By **LUMP SUM PRICE** agreed upon actual reasonable costs and direct job site overhead by the Owner and the Contractor, which price shall include Contractor's overhead and profit but under no circumstances shall it include non job site overhead, expenses or costs or any other indirect costs; a breakdown of the estimated costs comprising the lump sum price may be required by the Project Consultant for his review. Percentage for overhead and profit shall be determined in accordance with the method listed for COST PLUS PRICE, subparagraph (c.) below.

c. By a **COST PLUS PRICE** based on total actual costs as defined in Article 32.02.09 below, plus an added percentage, all determined as follows:

OVERHEAD AND PROFIT:

JOB SITE OVERHEAD, including supervision and the furnishing, use and maintenance of small tools and ordinary equipment incidental to and required for the work of subcontractors (whether performed by them or others) shall be considered to be just and fully compensated for, by adding an amount equal to five percent (5%) of the sum of material costs (as defined under Article 34.08.09(a) below) and labor costs (as defined under Article 34.08.09(b) below), and rentals (as defined under Article 32.08.09(c) below). There shall be no compensation for any non job site overhead, expenses or costs.

PROFIT, may then be added by the subcontractor to the above material costs and labor costs, including the JOB SITE OVERHEAD allowance, at the rate of 10% of the sum of those costs.

JOB SITE OVERHEAD, including general supervision and the furnishing, use and maintenance of small equipment incidental to and required for the Work of the General Contractor (including that of his subcontractors) shall be considered to be just and fully compensated for by adding an amount equal to ten percent (10%) of the sum of material costs (as defined under Article 32.08.09(a) below and labor costs (as defined under Article 32.08.09(b) below) and rentals (as defined under Article 32.08.09(c) below). There shall be no compensation for any non job site overhead expenses or costs.

PROFIT may then be added by the Contractor to the above material costs and labor costs, including the JOB-SITE OVERHEAD allowance, at the rate of five percent (5%) of the sum of those costs.

d. BOND ALLOWANCE, for maintaining the Performance Bond at 100% of the contract amount, a sum of one percent (l%) of the total cost of the change, (including material, labor, overhead and profit, and equipment rentals) shall be allowed on all change orders.

32.02.09 The total actual costs of materials, labor and equipment rentals may include the following only:

a. Material costs actually recorded by the Contractor and/or subcontractors as they are delivered to the site and as evidenced from originally receipted invoices, listing appropriate quantities and unit prices. Records in proper form shall be maintained and available to the Project Consultant at all times.

b. Labor costs represented by the actual wages paid to all laborers, apprentices, journeymen, and foremen involved in and necessary to completing the particular construction operations, for each day and every hour such labor teams and foremen are actually employed and on the extra Work required, including the net cost of insurance, Social Security and Workmen's Compensation. The furnishing, use and maintenance of small tools and ordinary equipment normal to the work of individual workmen in the trades will be considered part of the labor costs. Records in proper form shall be maintained and available to the Project Consultant at all times.

c. Rentals for special equipment or machinery such as power driven roller, tractors, trucks, shovels, drills, mixers, pumps, hoists, etc., required for the economical performance of the Work, at reasonable rental prices agreed upon before work commences, shall be allowed the Contractor and/or his subcontractors by the Project Consultant for each and every hour such special equipment is in use on the particular work.

32.02.10 The Contractor is obligated to proceed with the Work for a Change Order, even though there has not been an agreement reached with the Owner as to an adjustment to the Contract Price or time, and even if there is a dispute as to same. In such instances the Owner, City Engineer or Project Consultant will issue a Construction Change Directive to Contractor providing for the scope of work to be performed and the payment therefore based on 32.02.09 above. A Change Order or proposed Change Order shall not be the basis of the Contractor not performing pursuant to the Contract Documents.

32.02.11 The Contractor, Owner and Project Consultant shall administer and document the Change Order process by utilizing the documentation specified elsewhere in the Contract Documents, including a Construction Change Directive.

32.03 The Project Consultant will have authority to order minor changes in the Work not involving an adjustment to the Contract Sum or Contract Time and not inconsistent with the intent of the Contract Documents. Such changes shall be effected by written order of the Project Consultant and such changes shall be binding on the Owner and the Contractor.

32.04 The Owner has authorized the following approval thresholds for Change Orders in the Name of The City of Pompano Beach, Florida under its General Services Manual, the rules of which are incorporated below:

A. The City Manager is authorized to approve change orders up to the cumulative total of 10 percent of the original construction contract amount, not to exceed $10,000 in the aggregate.

B. When the cumulative total of all change orders on a project has exceeded the ceiling established in 32.04A above, all subsequent change orders will require prior City Commission approval, except in emergency cases as declared by the City Manager, or where the change order in question would be in the form of a credit, thereby reducing the adjusted contract amount.

C. Approval of change orders under this policy shall be for the purposes of expediting the work in progress and shall be confirmed by City Commission action at the next regular meeting of the City Commission.

ARTICLE 33. DISCOVERING AND CORRECTING DEFECTIVE OR INCOMPLETE WORK.

33.01 In the event that the Contractor covers, conceals or obscures its work in violation of this Contract or in violation of a directive from the Owner or the Project Consultant, such work shall be uncovered and displayed for the Owner's or Project Consultant's inspection upon request, and shall be reworked at no cost in time or money to the Owner.

33.02 If any of the work is covered, concealed or obscured in a manner not covered by Subparagraph (A) above, it shall, if directed by the Owner or the Project Consultant, be uncovered and displayed for the Owner's or Project Consultant's inspection. If the uncovered work conforms substantially with this Contract, the costs incurred by the Contractor to uncover and subsequently replace such work shall be borne by the Owner; otherwise, such costs shall be borne by the Contractor.

33.03 The Contractor shall, at no additional cost in money to the Owner or extension of time correct work rejected by the Owner or by the Project Consultant as defective or failing to conform to this Contract. Additionally, the Contractor shall reimburse the Owner for all testing, inspections and other expenses incurred as a result thereof.

33.04 In addition to its warranty obligations set forth elsewhere herein, the contractor shall be specifically obligated to correct any and all defective or nonconforming work for a period of twenty-four (24) months following final completion upon written direction from the Owner.

33.05 The Owner may, but shall in no event be required to, choose to accept defective or nonconforming work.

33.05.01 In such event, the Contract Price shall be reduced, at Owner's option, by the greater of (i) the reasonable costs of removing and correcting the defective or nonconforming work, or (ii) the difference between the fair market value of the Project as constructed and the fair market value of the Project had it not been constructed in such a manner as to include defective or nonconforming work.

33.05.02 If the remaining portion of the unpaid Contract Price, if any, is insufficient to compensate the Owner for the acceptance of defective or nonconforming work, the Contractor shall, upon written demand from the Owner, pay the owner such remaining compensation for accepting defective or nonconforming work.

ARTICLE 34. SAFETY, PROTECTION OF WORK AND PROPERTY.

34.01 Contractor shall be fully and solely responsible for conducting all operations under this Construction Contract at all times in such a manner as to avoid the risk of bodily harm to persons and damage to property. Contractor shall continuously and diligently inspect all Work, material and equipment to discover any conditions which might involve such risks and shall be solely responsible for discovery and correction of any such conditions.

34.02 Contractor shall instruct its personnel on the requirements of the Contractor's safety program and shall coordinate with other contractors and subcontractors on safety matters.

34.03 Contractor shall provide safety equipment and enforce the use of such equipment by its employees.

34.04 Contractor shall maintain accurate accident and injury reports and shall provide to Owner a monthly summary of injuries and man hours lost due to injuries.

34.05 Contractor shall maintain all portions of the Work in a neat, clean and sanitary condition at all times.

34.06 Contractor shall assure that all Subcontractors shall, without expense to Owner, comply with the foregoing.

34.07 Contractor shall comply with any and all rules, regulations, laws, etc., which apply to safety requirements, including but not limited to OSHA requirements.

34.08 Safety Precautions and Programs:

34.08.01 The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the performance of the Contract.

34.08.02 In the event the Contractor encounters on the site material reasonably believed to be asbestos or polychlorinated biphenyl (PCB) which has not been rendered harmless, the Contractor shall immediately stop Work in the area affected and report the condition to the Owner and Project Consultant in writing. The Work in the affected area shall not thereafter be resumed except by written notice from the Owner. The Work in the affected area shall be resumed in the absence of asbestos or polychlorinated biphenyl (PCB), or when it has been rendered harmless, by written agreement of the Owner, Contractor and Project Consultant.

34.08.03 The Contractor shall not be required to perform without consent any Work relating to asbestos or polychlorinated biphenyl (PCB).

34.09 Safety of Persons and Property

34.09.01 The Contractor shall take reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury or loss to:

a. Employees on the Work and other persons who may be affected thereby;

b. The Work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody or control of the Contractor or the Contractor's Subcontractors or Sub-subcontractors; and

c. Other property at the site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

34.09.02 The Contractor shall give notices and comply with applicable laws, ordinances, rules, regulations and lawful orders of public authorities bearing on safety of person or property or their protection from damage, injury or loss.

a. The Contractor and his Subcontractors shall comply with and conform in all respects to the standard set forth in the Occupational Safety and Health Act (OSHA) of 1970.

b. The Contractor shall prominently post and maintain on the jobsite:

1) OSHA 200: Log and summary of occupational injuries and illnesses.

2) OSHA 2203: Provisions of the Act poster.

34.09.03 The Contractor shall implement and maintain a continuing safety program applicable to all Contractor employees, Subcontractors, and Sub-subcontractors, to include:

a. Designating a responsible member of the Contractor's organization at the site as the Contractor's "Safety Officer" whose duty shall be the prevention of accidents, safety inspections, and accident documentation. This person shall be the Contractor's superintendent unless otherwise designated by the Contractor in writing to the Owner and the Project Consultant.

b. Holding weekly safety meetings with employees and Subcontractors.

c. Implementing OSHA Voluntary Protection Programs.

d. Ensuring the presence of an American Red Cross (or other organization acceptable to the Owner) certified Cardiopulmonary Resuscitation (CPR) and first-aid trained individual on site at all times.

e. Compliance with the Drug Free Work Place Act of 1988, the Federal Omnibus Transportation Employee Testing Act of 1991, and the certification of compliance with the same as required by the Owner in Document 00457, Drug-Free Workplace Certification.

f. Erecting and maintaining reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent sites and utilities.

g. Ensuring that employees are not discriminated against or discharged for filing reasonable safety or health complaints or for otherwise exercising their rights in these regards.

34.09.04 When use of hazardous materials or equipment or unusual methods are necessary for execution of the Work, the Contractor shall exercise utmost care and carry on such activities under supervision of properly qualified personnel.

34.09.05 The Contractor shall promptly remedy damage and loss (other than damage or loss insured under property insurance required by the Contract Documents) to properly caused in whole or in part by the Contractor, a Subcontractor or a Sub-subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable and for which the Contractor is reasonable, except damage or loss attributable to acts or omissions of the Owner or Project Consultant or anyone directly or indirectly employed by either of them, or by anyone for whose acts either of them may be liable, and not attributable to the fault of negligence of the Contractor.

34.09.06 The Contractor shall not load or permit any part of the construction or site to be loaded so as to endanger its safety.

34.09.07 Building materials, Contractor's equipment and other supplies may be stored on the premises, but the placing of same shall be in substantial, watertight storage sheds upon the premises where directed in which he shall store all materials which would be damaged by weather. This shall in no manner relieve the Contractor from full responsibility for such materials. Sheds and other storage structures must be secured and anchored in a manner sufficient to withstand hurricane force winds as defined by applicable codes but not less than a 120 mile per hour wind uplift force.

34.10 **Emergencies:** In an emergency affecting safety of persons or property, the Contractor shall act, at the Contractor's discretion, to prevent threatened damage, injury or loss.

ARTICLE 35. ROYALTIES AND PATENTS.

35.01 The Contractor shall pay all royalties and license fees.

35.02 The Contractor shall be responsible for all infringement of patent rights and shall assume the defense, including payment of attorney fees and costs, of any suit brought against Contractor and/or Owner for infringement of any United States patent or for wrongful use of proprietary information of any third party.

35.03 Contractor hereby indemnifies and shall defend and hold harmless Owner and its representatives, respectively, 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 provided under this Construction Contract by Contractor, or out of the process of actions employed by, or on behalf of Contractor in connection with the performances of this Construction Contract. Contractor 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 Contractor upon becoming aware of such claims or actions, and provided further, that Contractor's aforementioned obligations shall not apply to equipment, materials, or processes furnished or specified by Owner or its representatives.

35.04 Contractor 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, materials 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 the Contract Documents.

35.05 The indemnification pursuant to Florida Statute 725.06 and other Florida laws, etc., shall have a separate consideration of $1.00, receipt of which is hereby acknowledged and incorporated into the project sum. This is incorporated by reference into the Bid Documentation and Specifications if any.

ARTICLE 36. TAXES.

36.01 Contractor shall pay all taxes, levies, duties and assessments of every nature which may be applicable to any Work under this Contract.

36.02 The Contract Sum and any agreed changes thereto shall include all taxes imposed by law. Contractor shall make any and all payroll deductions as required by law.

36.03 Contractor herein indemnifies and holds the Owner harmless from any liability on account of any and all such taxes, levies, duties, assessments and deductions.

ARTICLE 37. INDEMNITY AND HOLD HARMLESS.

37.01 To the fullest extent permitted by law, the Contractor shall defend, indemnify and hold harmless the Owner, its agents and employees and each of them hereinafter collectively referred to as the Owner, from and against any and all judgments, demands, claims, causes of action, liability, expenses, losses, costs, fines, and damages (including reasonable attorney’s fees and expert’s fees) of every kind and character brought against the Owner by any person,

party or entity of any kind or nature whatsoever arising out of, incident to, relating or regarding the Contractor's performance under this Agreement, the condition of the premises, and/or the Contractor's acts of omission or commission.

37.02 Contractor, however, shall not be responsible to Owner for damages resulting out of bodily injury or damages to property which a Court of competent jurisdiction determines as being attributed to the negligence of Owner, its respective agents, servants, employees or officers.

37.03 Said indemnifications by Contractor shall be extended to include all "Subcontractors", deliverers, suppliers, furnishers of material or anyone acting for, on behalf of, or at the request of the Contractor.

37.04 Contractor recognized the broad nature of this indemnifications and hold harmless clause and voluntarily makes this covenant and expressly acknowledge the receipt of Ten ($10.00) Dollars, which payment is incorporated into the Contract Sum, and such other good and valuable consideration provided by Owner in support of this indemnification in accordance with the laws of the State of Florida.

37.05 This clause shall survive termination of this Agreement and pursuant to Florida Statute 725.06 be incorporated by reference into any and all Bid Documentation or Specifications.

ARTICLE 38. TERMINATION BY THE CONTRACTOR.

38.01 If the Owner repeatedly fails to perform its material obligations to the Contractor for a period of 30 days after receiving written notice from the Contractor of its intent to terminate hereunder, the Contractor may terminate performance under this Contract by written notice to the Owner and the Project Consultant.

38.02 In such event, the Contractor shall be entitled to recover from the Owner as though the Owner had terminated the Contractor's performance for convenience pursuant to the terms and conditions of this Contract.

ARTICLE 39. OWNER'S RIGHT TO SUSPEND CONTRACTOR'S PERFORMANCE.

39.01 The Owner shall have the right at any time to direct the Contractor to suspend its performance, or any designated part thereof, for any reason whatsoever, or without reason. If any such suspension is directed by the Owner, the Contractor shall immediately comply with same;

39.02 In the event the Owner directs a suspension of performance under this Paragraph through no fault of the Contractor, the Owner shall pay the Contractor as full compensation for such suspension the Contractor's reasonable costs, actually incurred and paid, of the following items only:

39.02.01 Demobilization and remobilization, including such costs paid to subcontractors;

39.02.02 Preserving and protecting Work in place;

39.02.03 Storage of materials or equipment purchased for the Project, including insurance thereon;

39.02.04 Performing in a later, or during a longer, time frame than that contemplated by this Contract.

ARTICLE 40. TERMINATION BY THE OWNER.

40.01 The Owner may, at the Owner's option, for any reason and at any time terminate for convenience, any work under this Contract, in whole or, from time to time, in part, in accordance with the following terms and conditions:

40.02 The Owner shall give written notice of such termination to Contractor 7 days before it becomes effective.

40.02.01 The Contractor shall incur no further obligations in connection with the Work and the Contractor shall stop work when such termination becomes effective.

40.02.02 The Contractor shall also terminate outstanding orders and subcontracts.

40.02.03 The Contractor shall settle the liabilities and claims arising out of the termination of subcontracts and orders.

40.02.04 The Owner may direct the Contractor to assign the Contractor's right, title and interest under termination orders or subcontracts to the Owner or its designee.

40.02.05 The Contractor shall transfer title and deliver to the Owner such completed or partially completed Work and materials, equipment, parts, fixtures, information and Contract rights as the Contractor has.

40.02.06 When terminated for convenience, the Contractor shall be compensated as follows:

a. The Contractor shall submit a termination claim within one year to the Owner and the Project Consultant specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by the Owner or the Project Consultant. If the Contractor fails to file a termination claim with the Owner's Project Consultant within one (1) year from the effective date of termination, the Owner shall have no further obligation to the Contractor and Contractor waives any and all rights for compensation based upon the termination.

b. The Owner and the Contractor may agree to the compensation, if any, due to the Contractor hereunder;

c. Absent agreement to the amount due to the Contractor, the Owner shall pay the Contractor the following amounts:

1. Contract prices for labor, materials, equipment and other services accepted under this Contract;

2. Reasonable costs incurred in preparing to perform and in performing the terminated portion of the Work, and in terminating the Contractor's performance, plus a fair and reasonable allowance for direct jobsite overhead (and not home office or other overhead) and profit thereon (such profit shall not include anticipated profit or consequential damages); provided, however, that if it appears that the Contractor would have not profited or would have sustained a loss if the entire Contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any;

3. Reasonable costs of settling and paying legitimate claims arising out of the termination of subcontractors or orders pursuant to this Paragraph. These costs shall not include amounts paid in accordance with other provisions hereof.

4. The total sum to be paid the Contractor under this Subparagraph shall not exceed the total Contract Price, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

40.03 The Owner may terminate this Contract for cause in accordance with the following terms and conditions:

40.03.01 If the Contractor does not perform the Work, or any part thereof, in a timely manner, supply adequate labor, supervisory personnel or proper equipment or materials, or if it fails to timely discharge its obligations for labor, equipment and materials or proceeds to disobey applicable law, or otherwise commits a violation of a material provision of this Contract, then the Owner, in addition to any other rights it may have against the Contractor or others, may terminate the performance of the Contractor for cause upon seven (7) day written notice and assume possession of the Project site and of all materials and equipment at the site and may complete the Work.

40.03.02 In such case, the Contractor shall not be paid further until the Work is complete.

40.03.03 After final completion has been achieved, if any portion of the Contract Price (as it may be modified hereunder) remains after the cost to the Owner of completing the Work, including all costs and expenses of every nature incurred, has been deducted by the Owner, such remainder shall be paid to the Contractor. Otherwise, the

Contractor shall pay the Owner any and all costs, fees, damages or expenses which the Owner has paid or is obligated to pay in excess of the contract price (as it may be modified hereunder). This obligation for payment shall survive the termination of the Contract. In the event the employment of the Contractor is terminated by the Owner for cause pursuant to this Subparagraph and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience and the terms of Article 40.02 shall apply.

ARTICLE 41. CONTRACTOR'S INSURANCE

41.01 The Contractor shall maintain such insurance as will protect the Contractor and Owner from claims under Workmen's Compensation Acts, and from any other claims or damages for personal injury, including death and property damage, which may arise from operations under this Contract, whether such operations be by himself or by any subcontractor or anyone directly or indirectly employed by either, as more fully set forth below and in the amounts provided herein. Prior to commencement of the Work, all Certificates of Insurance executed by authorized representatives of the insurance company shall be filed with the Owner and shall be subject to its approval for accuracy of protection. In addition, the Owner may at any time require that Contractor or its insurer provide any other documentation regarding insurance to Owner including, but not limited to, the policy. The Contractor shall not commence Work under this Contract until the provisions of this paragraph have been complied with. Owner may withhold payments due to Contractor in accordance with this Contract or terminate or suspend this Contract with all costs or expenses associated with same to be paid by Contractor in the event Contractor fails to comply with any requirement in the Contract regarding insurance. In the event of cancellation of any policy, Contractor is obligated to immediately notify Owner of same and obtain policy(s) in accordance with the Contract Documents.

41.02 Contractor shall comply with any and all insurance obligation required by law, rules, regulations, etc., including but not limited to those required by State Regulations for Educational Facilities.

41.03 The Contractor will be required to provide a Certificate of Insurance indicating that Workers' Compensation has been provided for all employees in compliance with Chapter 440, Florida Statutes.

41.04 The Contractor shall procure and carry Comprehensive General Liability insurance including contractual and indemnification liability covering this Contract and Products/Completed Operations Liability Insurance covering personal injury and bodily injury in limits of not less than $1,000,000 for injury or death to any one person and not less than $2,000,000 each occurrence; and shall carry insurance against property damage in limits of not less than $1,000,000 per claimant and $2,000,000 per occurrence as a minimum coverage. The Contractor shall also procure and carry Owner's and Contractor's protective liability insurance. In the event that work to be performed hereunder by Contractor involves the removal and disposal of asbestos-related materials, Contractor shall, in addition to the foregoing coverages, also provide and carry Asbestos Liability-Occurrence form only, with $1,000,000 per occurrence, $2,000,000 aggregate. All insurance shall name the Owner as an additional insured, and shall remain in full force and effect for two (2) years following Contractor’s completion of the work.

41.05 The Contractor shall carry at no additional expense to the Owner, Builders' Risk Insurance for the perils of fire, vandalism, malicious mischief and those included in extended coverage in the amount of one hundred percent (100%) of the values at risk. Such policies shall be written to protect the Contractor and the Owner as their interest may appear.

41.06 All Contractors shall maintain automobile liability insurance against bodily injury and property damage in at least the amounts of one million dollars ($1,000,000) per claimant, one million dollars ($1,000,000) per occurrence.

41.07 The insurance coverage amounts provided for in this Section are the minimum required insurance amounts. The Owner may require additional insurance or coverage on a case-by-case basis. Any insurance or coverage amounts in addition to those provided for herein shall be specified in the Contract Documents.

41.07 The Owner is not maintaining any insurance on behalf of Contractor covering against loss or damage to the Work or to any other property of Contractor. In the event Contractor maintains insurance against physical loss

or damage to Contractor's construction equipment and tools, such insurance shall include an insurer's waiver or rights of subrogation in favor of Owner.

41.08 The requirements contained herein as to types and limits, as well as Owner's approval of insurance coverage to be maintained by Contractor, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Contractor under the Contract.

41.09 The policies of such insurance in force, shall be issued by companies qualified to do business in the State of Florida and be acceptable to the Owner and shall provide that the Owner be given thirty (30) days advance written notice of the cancellation, expiration or any material change in the coverage afforded thereunder. The companies must be rated at least A-VI by AM Best or Aa3 by Moody's Investor Service. All policies must remain in effect during performance of the Work and for a period of one year after final completion.

41.10 Uninsured Claims. If any action by any person, firm or corporation is brought or threatened against the Owner or against the Contractor and the Owner for any alleged loss, damage or injury arising out of or in the consequence of the performance or nonperformance of the Contract which, in the reasonable opinion of the Owner, may not be covered by the contingent liability, public liability or property damage insurance policy, or, which together with other such actions or claims seeks a recovery in excess of the amount payable under such policies, the amount of such recovery sought or so much thereof as the Owner reasonably deems necessary, may be withheld by the Owner from any money due the Contractor. The Owner in its sole discretion may permit the Contractor to substitute other satisfactory security in lieu of the monies so withheld. If the liability of the Owner is determined by judgment or award of a court or other tribunal of competent jurisdiction, or if such recovery sought shall have been admitted by the Contractor to be valid, the Owner may pay such judgment, award of admitted recovery out of the monies retained by the Owner under the provisions of this subparagraph and return the remaining balance, if any, to the Contractor.

41.11 Adequate funds shall be retained for the insurance costs listed in the Schedule of Values attached to the Contractor’s respective Applications for Payment to account for insurance coverage renewals on multi-year projects coupled with invoices to substantiate the annual costs.

ARTICLE 42. PERFORMANCE BOND AND PAYMENT BOND

42.01 For a Project with an estimated cost of $200,000.00 or more, the Contractor shall furnish bonds covering faithful performance of the Contract and payment of obligations arising thereunder as specifically required in the Contract Documents on the date of execution of the Contract.

ARTICLE 43. RIGHT TO AUDIT PROVISIONS

43.01 Contractor's records which shall include but not be limited to accounting records, written policies and procedures, computer records, disks and software, videos, photographs, subcontract files (including proposals of successful and unsuccessful bidders), originals estimates, estimating worksheets, correspondence, change order files (including documentation covering negotiated settlements), and any other supporting evidence necessary to substantiate charges related to this contract (all the foregoing hereinafter referred to as "records") shall be open to inspection and subject to audit and/or reproduction, during normal working hours, by Owner's agent or its authorized representative to the extent necessary to adequately permit evaluation and verification of any invoices, payments or claims submitted by the contractor or any of his payees pursuant to the execution of the contract. Such records subject to examination shall also include, but not be limited to, those records necessary to evaluate and verify direct and indirect costs (including overhead allocations) as they may apply to costs associated with this contract.

43.02 For the purpose of such audits, inspections, examinations and evaluations, the Owner's agent or authorized representative shall have access to said records from the effective date of this contract, for the duration of the Work, and until 5 years after the date of final payment by Owner to Consultant pursuant to this contract.

43.03 Owner's agent or its authorized representative shall have access to the Contractor's facilities, shall have access to all necessary records, and shall be provided adequate and appropriate work space, in order to conduct audits in

compliance with this article. Owner's agent or its authorized representative shall give auditees reasonable advance notice of intended audits.

43.04 Contractor shall require all subcontractors, insurance agents, and material suppliers (payees) to comply with the provisions of this article by insertion of the requirements hereof in any written contract agreement. Failure to obtain such written contracts which include such provisions shall be reason to exclude some or all of the related payees' costs from amounts payable to the Contractor pursuant to this contract.

43.05 If an audit inspection or examination in accordance with this article, discloses overcharges (of any nature) by the Contractor to the Owner in excess of 10% percent of the total contract billings, the actual cost of the Owner's audit shall be paid by the Contractor.

ARTICLE 44. LAWS AND REGULATIONS

44.01 Contractor and its employees and representative shall at all times, comply with all applicable laws, ordinances, statutes, rules and regulations in effect at the time Work is performed pursuant to the Contract Documents.

44.02 If, during the term of this Construction Contract, there are any changed or new laws, ordinances or regulations not in existence at the time of signing this Construction Contract which become effective and which affect the cost or time of performance of the Construction Contract, Contractor shall within fifteen (15) days of the discovery of said law, ordinance or regulation, notify Owner in writing and submit detailed documentation of such effect in terms of both time and cost of performing the Construction Contract. Upon concurrence by Owner as to the effect of such changes, an adjustment in the compensation and/or time of performance may be made at Owner's discretion.

44.03 If any discrepancy or inconsistency should be discovered between the Contract Documents and any law, ordinance, regulation, order or decree, Contractor shall within fifteen (15) days of discovery of same report the same in writing to Owner who will issue such instructions as may be necessary.

ARTICLE 45. DISPUTE RESOLUTION.

45.01 The Owner and Contractor agree that, in the event of a dispute, the parties will attempt to resolve such dispute without litigation and that resolution through mediation procedures will be encouraged.

45.02 The existence of a dispute between the parties shall not be the basis of the Contractor unilaterally electing not to continue performance pursuant to the terms of the Contract Documents.

ARTICLE 46. GOVERNING LAW AND ATTORNEYS FEES.

46.01 The Construction Contract shall be governed by the laws of the State of Florida.

46.02 In the event either party institutes litigation regarding or relating to this Contract or for breach of any of its terms all litigation and appeals shall have venue in Broward County, Florida or in the U.S. District Court for the Southern District of Florida.

46.03 To the fullest extent permitted by law, Owner, Contractor, and Contractor’s Surety do hereby each waive the right to trial by jury in any action or proceeding, including any counterclaims/crossclaims/third (or more remote) party complaints which may be brought by Owner, Contractor, or Surety, jointly and/or severally, arising out of or in any way related to this Construction Contract and/or attendant suretyship including, without limiting the generality thereof, any claim for damages resulting from any act or omission of Owner, Contractor, or Surety, jointly or severally, in any way connected with this Construction Contract.

ARTICLE 47. RIGHTS AND REMEDIES.

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

ARTICLE 48. SUCCESSORS, ASSIGNS AND ASSIGNMENT.

48.01 The Owner and the Contractor each binds itself, its partners, successors, assigns and legal representatives to the other party in respect to all covenants, agreements and obligations contained in the Construction Contract. It is agreed that the Contractor shall not assign, transfer, convey or otherwise dispose of the contract or its right, title and interest in and to the same or any part thereof, without previous consent of the Owner and concurred to by the Sureties.

48.02 If requested by Owner the Contractor agrees to assign all Subcontracts required for performance of this Contract to the Owner upon the Owner or Project Consultant's determination that Contractor has defaulted under the Contract Documents. The Contractor shall include in all Subcontracts, equipment leases and purchase orders a provision requiring the subcontractor, equipment lessor or supplier, in the event of Contractor's default under this Contract, to consent to the assignment of their subcontracts to the Owner.

SUPPLEMENTARY CONDITIONS

1. RELEVANT PROJECT EXPERIENCE

Bidders shall show specific project experience as a prime contractor for a minimum of three projects within the last three years of similar or greater complexity and construction cost. Reference contact information must be furnished for all paving projects claimed as relevant experience under this requirement including: Project Name and Number, the municipality or government agency for whom the project was done, total project cost, when the project commenced and was completed, project manager with phone number, whether or not there were any changes to the contract cost or time, a complete list of warranty items that required attention after the completion of the project.

SPECIFICATIONS

ASPHALTIC CONCRETE PAVEMENT SURFACING

GENERAL:

At time of award of contract, the City reserves the right to set a maximum dollar limit that may be expended on their street resurfacing program. Contract quantities may be reduced or increased to maintain the contract amount within this established limit. It is the intent of this contract to spend all City funds allocated to this project. Some items may be deleted entirely and the related money amount may be added to other items.

All work shall be scheduled through the Office of the City Public Works. An official Departmental notification form (Work Order) will be sent (mailed and faxed) to the Contractor containing the date, time, location sketch, and amount of work to be done as one job or work-order. This form will be the authorization to start work. The Contractor shall commence each authorized portion of work within ten (10) business days of notification. Upon notification and prior to commencing work, the Contractor and Public Works shall reach an agreement as to the reasonable number of working days that will be required for the specific amount of work ordered (unless the notification form states the number of working days to be allowed). The work shall be completed within the number of working days agreed upon between Public Works and Contractor, subject to extensions allowed by Public Works due to unfavorable weather or other allowable causes substantiated by the Contractor.

Failure to complete the projects of any Work Order within the reasonable agreed number of working days shall subject the Contractor to pay penalty Liquidated Damages as specified in the Agreement. These amounts will be applied (subtracted) to the Contractor's pay request.

The work under this contract shall consist of furnishing all labor, materials, equipment and incidentals necessary for milling existing asphalt, placing tack coat and plant mix asphaltic concrete, compacted to the lines and grades established by Public Works in City streets, alleys, rights-of-way and within City-owned property. The job mix formula for each type of asphalt is to be approved by Public Works. The plant mix asphalt for this work shall meet this formula within tolerances as specified by the State of Florida Department of Transportation.

The work shall consist of surfacing newly constructed rock pavement and the resurfacing of existing pavement. Asphalt thickness shall be as determined by Public Works. All work and materials shall be in accordance with the City's CONSTRUCTION STANDARDS AND SPECIFICATIONS except where stated otherwise herein.

In Items 1 through 4, if reclaimed asphalt is not available, the contractor shall furnish asphalt mixes using all virgin materials at the bid prices for these items. The contract price per ton or per square yard of asphaltic concrete includes all the necessary pavement brushing, maintenance of traffic, construction of work in place, cut-backs, saw-cutting keyway in existing asphalt, removal and disposal of excess materials and the final cleaning up of the work. Cut-backs shall be approximately three inches (3") from edge of asphalt.

The application of tack coat is not included in Item 1 through 6. All tack coat applications will be paid for under Item 7, and shall be applied to all resurfacing areas unless specifically directed otherwise by Public Works. Contractor must take photograph (or video) of the work area prior to start of any work. A copy of the photographs (or video) shall be provided to City's Inspector for the record.

INSPECTION OVERTIME COSTS:

Provisions of the CONSTRUCTION STANDARDS AND SPECIFICATIONS, under paragraphs 5-99 and 5-101, define "working day," hours in a working day, and the definition of "overtime."

The normal work hours for the City's Public Works Inspectors are 7:30 A.M. – 4:00 P.M., with ½ hour lunch, Monday through Friday, except holidays. No Contractor will be permitted to work more than eight (8) hours per day on work requiring inspection without written approval by Public Works. Requests for permission to work overtime shall be in writing from the Contractor and shall indicate the Contractor's commitment to pay the inspection charge for overtime. When approved, overtime inspection costs will be billed to the Contractor on a monthly basis. The inspection overtime rate for all contracts is currently $75/hour, subject to future adjustment by the City. No final payment request will be processed until ALL inspection overtime charges have been paid. Inspection overtime charges shall NOT be deducted from partial payment requests. The Contractor must submit payment in full by corporate check or money order to satisfy charges rendered for this service.

BASIS OF PAYMENT (Asphaltic Concrete, unit line items #1, #2, #3 and #4):

The bid price for the asphalt mix shall include the cost of liquid asphalt. There will be no separate payment for the bituminous material in the asphalt mix. Should it become necessary to increase the percentage of asphalt to satisfy the job mix formula (e.g., the minimum effective asphalt content) or other requirements of the specifications, no additional compensation will be made. Asphalt installed in excess of required thickness shall be removed and reinstalled at Contractor's expense.

Calculations will be based on a minimum effective asphalt content of 5 percent for Type S-1 and 5.5 percent for Type III, respectively.

CONTRACT DATES:

The termination date for issuance of Work Orders shall be when the funds are depleted or twelve months from the contract award, whichever comes first. All work orders issued before the contract termination must be completed under this contract.

SAMPLING DEVICE ON TRANSPORT TANKS:

All transport tanks delivering bituminous materials shall be equipped with an approved spigot-type sampling device.

WORK SCHEDULING:

The work will be scheduled by work orders for different increments or jobs by Public Works, at various times and places designated as City Projects or City Improvements. Any one job may be comprised of a continuous application of asphaltic concrete surface, or several separate but closely related applications in one locality. The sequence of the work shall be carried out in accordance with the instructions of the Public Works representative.

A Public Works Department letter of notification will be sent to the Contractor. This form will be the authorization to start work. The contractor shall commence each authorized portion of work within ten (10) days of notification. Upon notification and prior to commencing work, the contractor shall indicate to Public Works the number of working days that will be required for the specific amount of work ordered (unless the notification form states the number of work days to be allowed). The work shall be completed within the number of working days agreed between Public Works and contractor, subject to extensions allowed by Public Works due to unfavorable weather or other allowable causes substantiated by the contractor.

The Contractor shall dispatch one, or multiple crews (under one Work Order) to work within the City limits at a time. The working hours are 7:30 AM to 4:00 PM only (unless specifically agreed to by the City). Once the Contractor starts work on a work order, he shall remain on the job for the necessary number of consecutive working days until it is completed. The Public Works Inspection Supervisor shall determine when the work order is completed.

PREPARATION:

Shall be in accordance with the City's CONSTRUCTION STANDARDS AND SPECIFICATIONS except newly constructed rock base to be asphalt surfaced may or may not be primed and sanded by others. In either case, prior to the application of the surface course, all loose material, existing R.P.M., dust, dirt and all foreign material which might prevent proper bond with the existing surface shall be removed to the full width by means of approved mechanical sweepers, power vacuum, and supplemented by hand sweeping if required. The City will be responsible for doing the cutbacks. Apply prime coats, tack coats and hot-mix asphaltic concrete only when weather conditions and the condition of the surface are suitable.

TACK COAT:

Tack coat shall be applied to all existing pavement surfaces unless directed otherwise (in writing) by the City and shall be paid for at the unit price bid per gallon for tack coat. Type of material, rate of application, method of application and equipment shall be as set forth in Section 80 of CONSTRUCTION STANDARDS AND SPECIFICATIONS of the City of Pompano Beach.

Alternate tack coat material may be any of the following: Emulsified Asphalt, Grades RS-2, CRS-2, SS-1, CSS-1, SS-1H, CSS-1H, AE-60, AE-90, AE-150, CRS-2H or Asphalt Emulsion (AEP) meeting the requirements of Section 916-4, or Emulsion Prime (RS type) meeting the requirements of Section 916-5 of the Florida D.O.T. "Standard Specifications for Road and Bridge Construction", 1991. Equipment shall conform to the requirements of Section 300-3 and application of tack coat shall conform with Section 300-7 of said specifications. Tack coat materials specified above shall not be diluted prior to use. The Public Works Inspector will require appropriate tests of materials at times and locations determined by him.

PRIME COAT:

The material used for prime coat shall be cut-back Asphalt Grade RC-70 or RC-250 meeting the requirements of D.O.T. 916-2, Emulsified Asphalt Grades SS-1 or CSS-1, SS-1H or CSS-1H diluted in equal proportion with water; Asphalt Emulsified Asphalt grade AE-60, AE-90, AE-150 or AE-200 diluted at the ratio of 6 parts emulsified asphalt to 4 parts water; special MS-Emulsion diluted at the ratio of 6 parts emulsified asphalt to 4 parts water; Asphalt Emulsion Prime (AEP) meeting the requirements of D.O.T. 916-4, Emulsion Prime (RS Type) meeting the requirements of D.O.T. 916-5, or other types and grades of bituminous material which may be called for in the plans.

The Contractor may select any of the specified bituminous materials unless the plans indicate the use of a specific material. Types and Grades of bituminous material other than those specified above may be allowed if it can be shown that the alternate material will properly perform the function of prime coat material.

COVER MATERIAL FOR PRIME COAT:

If an emulsified asphalt is used for prime coat, Public Works may require that cover material be hot-asphalt coated (mix to contain from two to four percent asphalt cement) if necessary to achieve a prime coat which will remain reasonably intact until the surface course is placed.

If material other than emulsified asphalt is used for the prime coat, the cover material shall be either sand (bare of hot asphalt coated) or screenings, at the Contractor's option. The sand shall be non-plastic and free from any appreciable amount of silt, clay balls and root particles, and from any noticeable sticks, trash, vegetation or other organic matter. Screening shall be as specified in D.O.T. 902-5.

PRESSURE DISTRIBUTOR:

Tack coat and prime coat shall be placed with a pressure distributor which shall be equipped with pneumatic tires having a sufficient width of rubber in contact with the road surface to avoid breaking the bond or forming a rut in the surface. The distance between the centers of openings of the outside nozzles of the spray bar shall be equal to the width of the application required within an allowable variation of two inches.

The outside nozzle at each end of the spray bar shall have an area of opening not less than 25 percent not more than 75 percent in excess of the other nozzles. All other nozzles shall have uniform openings. When the application covers less than the full width, the normal opening of the end nozzle at the junction line may remain the same as those of the interior nozzles.

CLEANING BASE AND PROTECTION OF ADJACENT WORK:

Before any bituminous material is applied, all loose material, dust, dirt, caked clay and other foreign material which might prevent proper bond with the existing surface shall be removed for the full width of the application by approved mechanical sweepers and power vacuum. Particular care shall be taken in cleaning the outer edges of the strip to be treated, to insure that the prime or tack coat will adhere.

When the prime or tack coat is applied adjacent to curb and gutter, valley gutter or any other concrete surfaces, such concrete surfaces (except where they are to be covered with heavy paper, or otherwise protected as approved by Public Works, while the prime or tack coat is being applied. Any bituminous material deposited on such concrete surfaces shall be removed.

TEMPERATURE SENSING DEVICE ON TRANSPORT TANKS:

All transport tanks delivering bituminous materials shall be equipped with an approved dial type thermometer. The thermometer shall have a temperature range from 50°F to 500°F in 25°F increments with minimum dial diameter of two inches.

The thermometer shall be located near the midpoint in length and within the middle third of the height of the tank and be enclosed in a well with a protective window or by other means as necessary to keep the instrument clean and in the proper working condition.

The measurement shall be based on a temperature of 60°F, and correction for temperature shall be made by increasing or decreasing the volume actually measured as specified in section 300-8.7 of the Florida D.O.T. 1991.

UTILITY BOX ADJUSTMENTS:

The Contractor is responsible for adjusting (raising and lowering) all City's valve boxes and (raising) all City's manholes and inlets as per Items 31, 32, and 33 of the contract proposal. Manholes that are higher than existing grade will be adjusted (lowered) by City forces.

Manhole castings are to have the capability of expanding to precisely fit each manhole frame. This feature allows for any dimensional variances. Single-bolt split ring with four (4) bolt construction.

1. Cast Ductile Iron Base
2. Fabricated Steel Back Support
3. Steel Reinforcing Bar: Cold rolled steel bar welded to upper edge of the steel back prevents bending and deterioration from an H-20 wheel loading or repeated removal and insertion of the manhole cover.
4. Stainless Steel Expansion and Elevating Bolts
5. Vinyl Gasket
6. Safe Tite Seal: An advanced polymer lining bonded to the outside walls of the extension ring which grips the original manhole frame. This allows for shock to be evenly dispersed without loosening the bond.

All other utility boxes shall be adjusted by the respective utility company. In locations where adjustment has not been performed, it shall be the Contractor's responsibility to lay a bond-breaker material over the utility box before resurfacing, then remove the fresh asphalt placed over the utility box access hole after resurfacing.

The City reserves the right to reject work where utility boxes are covered over.

APPLICATION OF PRIME COAT:

The surface to be primed shall be clean and the moisture content of the base shall not exceed 90 percent of the optimum moisture. The temperature of the prime material shall be between 100°F and 150°F. The actual temperature shall be that which will insure uniform distribution, and will be designated by Public Works. The material shall be applied by means of a pressure distributor. The amount to be applied will be dependent on the character of the surface and shall be sufficient to coat the surface thoroughly and uniformly, with no excess.

The rate of application shall be not less than 0.10 gallon per square yard, unless a lower rate is directed by the Public Works designee.

If so required by Public Works, the base shall be lightly sprinkled with water and rolled with a traffic roller, in advance of the application of the prime.

If warranted by traffic conditions, the Public Works designee may require that the application be made on only one-half the width of the base at one time, in which case positive means shall be used to secure the correct amount of bituminous material at the joint.

ASPHALTIC CONCRETE:

The asphalt concrete material to be placed under this contract shall be Florida Department of Transportation (D.O.T.) Type III or D.O.T. Type S-1, as determined by the Public Works designee. All materials shall conform with the requirements for this designation as set forth in Florida D.O.T. Standard Specifications for Road and Bridge Construction 1991. The plant and methods of operation for preparing all plant-mixed hot bituminous mixtures of asphaltic concrete, and the requirements for the equipment to be used in the construction of the pavements shall conform with the requirements of Section 320 of said 2000 Florida Department of Transportation standards.

TYPE III ASPHALTIC CONCRETE:

Bituminous Material: The bituminous material shall be Asphalt Cement, Viscosity Grade AC-20 or AC-30, meeting the requirements set forth in Section 916-1, Florida D.O.T.

Aggregate: The aggregate shall consist of stone or slag screening or a combination of stone or slag screenings with silica sand, and shall meet the gradation requirements and provide the required stability of the mix, as specified below. Screenings shall be produced from stone or slag conforming with the requirements of Section 901. The sand shall meet the requirements of 332-2.2.3. Aggregate containing any appreciable amount of phosphate shall not be used.

Mineral Filler: Mineral filler, if needed, shall conform with the requirements of Section 917, Florida D.O.T.

GENERAL COMPOSITION OF MIXTURE:

General: The bituminous mixture shall be composed of a combination of aggregate (coarse, fine or mixtures thereof), mineral filler if required, and bituminous material. The several aggregate fractions shall be sized, uniformly graded, and combined in such proportions that the resulting mixture will meet the grading and physical properties of the approved job mix formula.

Grading Requirements: The job mix formula, as established by the Contractor and approved by the Public Works designee, shall be within the design range specified in Table 331-1, Florida D.O.T. Contractor shall submit job mix formula for Public Work's approval.

Proportions of Sand and Screenings: Not more than 25 percent by weight of the total aggregate used shall be local sand. In addition to the local sand, a portion not to exceed 15 percent by weight of the total aggregate may be commercial washed sand.

Stability: The constituents of the mixture shall be combined in such proportions as to produce a mixture having Marshall properties within the limits shown in Table 331.2, Florida D.O.T.

Screening: When tested at the cold elevator in the combination to be used, the aggregate shall contain not more than 10 percent, by weight, of material passing the No. 200 sieve. Any screenings used in the combination of aggregate shall not contain more than 15 percent of material passing the No. 200 sieve. When two screenings are blended to produce the screenings component of the aggregate, any component of such screenings may contain up to 18 percent of material passing the No. 200 sieve. Screenings may be washed to meet these requirements and shall be free from lumps and foreign matter.

TYPE S-1 ASPHALTIC CONCRETE:

Bituminous Material: The bituminous material shall be Asphalt Cement, Viscosity Grade AC-20 or AC-30, meeting the requirements set forth in Section 916.1, Florida D.O.T.

Coarse Aggregate: Coarse aggregate, stone, slag or crushed gravel shall conform with the requirements of Section 901, Florida D.O.T. The aggregate shall be clean and contain no deleterious substances. Coarse or fine aggregate containing any appreciable amount of phosphate shall not be used.

Fine Aggregate and Mineral Filler: Fine aggregate shall conform with the requirements of Section 902, Florida D.O.T. Mineral filler shall conform with Sections 917-1 and 917-2. In laboratory tests, and for the purpose of proportioning the paving mixture, all mixture passing the No. 10 sieve and retained on the No. 200 sieve shall be considered as fine aggregate, and the material passing the No. 200 sieve shall be considered as mineral filler.

Screenings: Any screenings used in the combination of aggregates shall contain not more than 15 percent of material passing the No. 200 sieve. When two screenings are blended to produce the screening component of the aggregate, one of such screenings may contain up to 18 percent of material passing the No. 200 sieve, as long as the combination of the two does not contain over 15 percent material passing the No. 200 sieve. Screenings may be washed to meet these requirements.

Permissible Variation for the Coarse Aggregate: The aggregate or aggregates shipped to the job shall be sized and uniformly graded or combined in such proportions that the resulting mixture meets the grading requirements of the job mix formula.

General Composition of Mixture: The bituminous mixture shall be composed of a combination of aggregate (coarse, fine, or mixtures thereof), mineral filler, if required, and bituminous material. A minimum of 15 percent, by weight, of the total aggregate shall consist of screenings meeting the requirements of Section 902. The several aggregate fractions shall be sized, uniformly graded and combined in such proportions that the resulting mixture will meet the grading and physical properties of the approved job mix formula. In all cases, the job mix formula shall be within the design ranges specified in Table 331-1, Florida D.O.T. The Contractor shall control all operations in the handling, preparation, and mixing of the asphalt mix so that the percent bitumen and the percents passing the No. 4 and No. 10 sieves will meet the approved job mix formula within the tolerances shown in Table 331-5, Florida D.O.T.

JOB MIX FORMULAS:

The job mix formulas for Type III and Type S-1 asphalt shall be submitted at least two weeks before the scheduled start of production, for the Engineer's approval. The submitted job mix formula shall include test data showing that the material as produced will meet the requirements specified in Table 331-2 when tested in accordance with FM1-T245. Further, the bulk specific gravity of the laboratory compacted bituminous mixture shall be determined in accordance with FM1-T166.

The percent of unfilled voids and the percent of aggregate voids filled with asphalt shall be based on the maximum specific gravity of the bituminous mixture and on the asphalt content of each group of specimens prepared from the same sample. Maximum specific gravity of the bituminous mixture shall be determined by FM1-T209. Submittal shall also indicate the minimum effective asphalt content requirements in Table 331-2 are satisfied for each mix.

The submittal shall include the following information:

1. The source and description of the materials to be used;
2. The gradation and approximate proportions of the raw materials as intended to be combined in the paving mixture;
3. A single percentage of the combined mineral aggregate passing each specified sieve;
4. A single percentage of asphalt by weight of total mix intended to be incorporated in the completed mixture;
5. A single temperature at which the mixture is intended to be discharged from the plant;
6. The laboratory density of the asphalt mixture;
7. Evidence that the completed mixture will conform to all specified physical requirements; and,
8. The name of the individual responsible for the Quality Control of the mixture during production.

Reclaimed asphalt pavement may be used providing it does not exceed 25% by weight of total aggregates for asphalt courses, and meets all other requirements of Section 331-2.2.4 of the Florida Department of Transportation.

The approved job mix formula shall remain in effect until a change is authorized in writing by the Public Works designee. The Contractor, at any time after construction has started, may request that the job mix formula be revised, providing evidence is shown that the revision is necessary and the revised aggregate gradation will meet the requirements of Table 331-1.

A new design will be required for any change in source of aggregate. All requests for design mix adjustments, redesigns and new design mixes will be submitted in writing to Public Works designee. When Public Works determines that an undesirable surface texture is being produced due to mix conditions, he will require an immediate adjustment to the job mix formula.

The design mix must be submitted to Public Works for approval for all design mixes.

CONTRACTOR'S QUALITY CONTROL:

The Contractor shall provide the necessary control of the bituminous mixture and construction in accordance with the applicable provisions of 6-8.4 and 331-4.4, Florida D.O.T. After the job mix formula is approved, the Contractor shall furnish the material not only within the limits of the design range, but in addition, shall meet the approved job mix formula within the acceptance ranges shown in the approved design mix. The hot bin gradations shall comply with the provisions of 331-4.4.3 and Table 331-3, Florida D.O.T.

Additional Tests: The Public Works designee reserves the right to run any test at any time at the asphalt plant for informational purposes, and for determining the effectiveness of the Contractor's quality control. The Public Works designee may run Marshall Stabilities to determine whether or not the Contractor is meeting his design requirements. When the results of at least two consecutive tests indicate noncompliance with the approved design mix, the Contractor's operations will be stopped until the requirements can be met or another design mix has been approved.

Acceptance at the Plant: The bituminous mixture will be accepted at the plant with respect to gradation and asphalt content in accordance with the requirements of 331-5, Florida D.O.T.

Acceptance on the Roadway: The bituminous mixture will be accepted on the roadway with respect to compacted density and surface tolerance in accordance with the applicable provisions of 330-10 and 330-12, Florida D.O.T.

COMPACTING MIXTURE:

The following equipment, sequence and coverage are suggested for use based on past successful performance; however, since density is required, the Contractor may select his own equipment, sequence and coverage of rolling to meet the minimum density requirements specified.

1. Seal rolling, using tandem steel rollers weighing 5 to 12 tons, and following as close behind the spreaders as is possible without pickup, undue displacement or blistering of the material.

2. Rolling with self-propelled, pneumatic-tired rollers, following as close behind the seal rolling as the mix will permit. The roller shall cover every portion of the surface with at least five passes.
3. Final rolling with the 8- to 12-ton tandem steel roller, to be done after the seal rolling and pneumatic-tired rolling have been completed, but before the pavement temperature has dropped below 140°F.

Once the Contractor has selected the equipment and established the following procedures and these have been used for the control strip density determination, then the Contractor must continue to use the same equipment and rolling procedures for all asphalt mix represented by the control strip. Changes in equipment or procedures will require a new control strip density determination. The Public Works designee must be notified prior to changing the rolling process.

When density is not required, as for all patching courses, leveling and intermediate courses less than one inch thick over build courses of variable thickness (when the minimum thickness is less than one inch), the compaction will be applied in accordance with the standard specifications. The specified rolling procedures must be followed when density determinations will not be made.

When density is not required on those courses indicated in the foregoing paragraph, but the Contractor desires to use other rollers, patterns or sequences than those specified, they may request approval from the Public Works designee. Approval may be granted for leveling and intermediate courses one half inch (1/2") and thicker and over build courses when these courses are placed with a paving machine. Density requirements will be in accordance with the provisions of the first paragraph of 330-10.3 (Density Control - Nuclear Method), Table 330-2 and Table 330-3. Approval for a change on patching courses, variable thickness leveling courses placed with motor graders and open-graded friction courses will not be granted.

Compaction at Crossovers, Intersections, etc.: When a separate paving machine is being used to pave the crossovers, the compaction of the crossovers may be done by one 8- to 10-ton tandem steel roller. If crossovers, intersections and acceleration and deceleration lances are placed with the main run of paving, a traffic roller shall also be used in the compaction of these areas.

Rolling Procedures: The initial rolling shall be longitudinal. Where the lane being placed is adjacent to a previously placed lane, the center joint shall be pinched or rolled, prior to the rolling of the rest of the lane.

After the rolling or pinching of the center joint, the rolling shall continue across the mat by overlapping each previous roller path by at least one-half the width of the roller wheel. The motion of the roller shall be slow enough to avoid displacement of the mixture, and any displacement shall be corrected at once by the use of rakes, and the addition of fresh mixture if required. Final rolling shall be continued until all roller marks are eliminated.

Speed of Rolling: Rolling with the self-propelled, pneumatic-tired rollers shall proceed at a speed of six (6) to ten (10) miles per hour, and the area covered by each roller shall not be more than 4,000 square yards per hour, except that for Type S-1 Asphaltic Concrete, this maximum rate of coverage shall be 3,000 square yards per hour.

Number of Pneumatic-tired Rollers Required: A sufficient number of self-propelled, pneumatic-tired rollers shall be used to assure that the following of the surface for the required number of passes will not delay any other phase of the laying operation nor result in excessive cooling of the mixture before the rolling is complete. In the event that the rolling falls behind, the laying operation shall be discontinued until the rolling operations are sufficiently caught up.

Compaction of Areas Inaccessible to Rollers (such as areas adjacent to curbs, headers, gutters, bridges, manholes, etc.) shall be compacted by the use of hand tamps or other satisfactory means.

Rolling Patching and Leveling Courses: Self-propelled, pneumatic-tired rollers shall be used for the rolling of all patching and leveling courses. Where the initial leveling course is placed over broken concrete pavement, the pneumatic-tired roller shall weigh at least fifteen (15) tons. For Type S-1 Asphaltic Concrete leveling courses, the use of a steel-wheeled roller, to supplement the traffic rollers, will be required. On other leveling courses, the use of a steel-wheeled roller will be required on all passes after the first.

Correcting Defects: The rollers shall not be allowed to deposit gasoline, oil or grease onto the pavement, and any areas damaged by such deposits shall be removed and replaced as directed by Public Works. While rolling is in progress, the surface shall be tested continuously and all discrepancies corrected to comply with the surface requirements. All drippings, fat or lean areas and defective construction of any description shall be removed and replaced. Depressions which develop before the completion of the rolling shall be remedied by loosening the mixture and adding new mixture to bring the depressions to a true surface. Should any depression remain after the final compaction has been obtained, the full depth of the mixture shall be removed and replaced with sufficient new mixture to form a true and even surface. All high spots, high joints and honeycomb shall be corrected as directed by Public Works. Any mixture remaining unbounded after rolling shall be removed and replaced.

Any mixture which becomes loose or broken, mixed or coated with dirt or in any way defective, prior to laying the wearing course shall be removed and replaced with fresh mixture which shall be immediately compacted to conform with the surrounding area. Areas of defective surfaces may be repaired by the use of indirect heat. No method of repair involving open-flame heaters shall be used.

DENSITY CONTROL:

Rolling shall progress continuously until the asphalt is compacted to 100% of the laboratory compacted mixture, plus or minus 2%. A tandem roller weighing no less than 8 tons shall be used in rolling operations. The rolling shall include all transverse, longitudinal, diagonal, and where practicable, crescent rolling, as may be necessary to obtain maximum density.

SURFACE REQUIREMENTS:

Contractor Responsibility: The Contractor shall be responsible for obtaining a smooth surface on all pavement courses placed and therefore should straightedge all intermediate and final courses with a fifteen foot (15') rolling straightedge. A fifteen-foot (15') manual straightedge shall be furnished by the Contractor and shall be available at the job-site at all times during the paving operation for checking joints and surface irregularities.

Texture of the Finished Surface of Paving Layers: The finished surface shall be of uniform texture and compaction. The surface shall have no pulled, torn, or loosened portions and shall be free of segregation, sand streaks, sand spots, or ripples. Any area of the surface which does not meet the foregoing requirements shall be corrected in accordance with 330-12.4.

ACCEPTANCE TESTING FOR SURFACE TOLERANCE:

General: Acceptance testing for surface tolerance will be applicable only to through traffic lanes and ramps, where the ramp is a constant width, and shall include all construction joints.

Intersections, acceleration lanes, deceleration lanes, tapers, crossovers, transitions at beginning and end of project, and similar areas will not be tested for surface tolerance with the rolling straightedge as provided below. However, any individual surface irregularity in these areas in excess of 3/8-inch as determined by a 15-foot straightedge, and deemed by the Public Works designee to be objectionable, shall be corrected in accordance with 330-12.4.

Test Method: Acceptance testing shall consist of one pass of a standard 15-foot rolling straightedge operated along the centerline of each lane tested. This does not preclude acceptance testing at other locations within the lane being tested.

Acceptance Criteria for Final Surface: Upon completion of the final surface, Public Works personnel and Contractor's personnel will test the finished surface with a 15-foot rolling straightedge. All deficiencies in excess of 3/16-inch shall be corrected in accordance with 330-12.4, except that correction by overlaying will not be permitted when the final surface is a friction course.

The Public Works designee may waive corrections specified above if it is determined that the deficiencies are sufficiently separated so as not to significantly affect the ride quality of the pavement and that corrective action would unnecessarily mar the appearance of the finished pavement surface.

Where Public Works elects to waive a correction, the appropriate pay quantity for Asphaltic Concrete shall be reduced by the equivalent quantity of materials which would have been removed and replaced if the correction had been made. The calculation for volume which would have been removed is (50'+ deficient length) x lane width x layer thickness x laboratory density for the mix.

CORRECTING UNACCEPTABLE PAVEMENT:

The Contractor has the option of selecting one of the following methods unless overlaying is prohibited in accordance with 330-12.3.4:

1. Removing and Replacing: If correction is made by removing and replacing the pavement, the removal must be for the full depth of the course and extend at least 25 feet on either side of the defective area, for the full width of the paving lane.
2. Overlaying: If correction is made by overlaying, the overlay shall cover the length of the defective area and taper uniformly to a featheredge thickness at a minimum distance of 25 feet on either side of the defective area. The overlay shall extend full width of the roadway. Care shall be taken to maintain the specified cross slope.

The cost of all concrete work, either by removing and replacing or by overlaying, shall be borne by the Contractor.

SAW-CUT KEYWAY:

At bridges, major intersections or at locations designated by Public Works, Contractor shall saw-cut a one-foot (1') wide keyway (nominal one inch (1") deep) across full width of existing asphalt roadway. All costs associated with saw-cutting, removal of existing asphalt, cleanup, and incidentals shall be included in the contract price per ton of Type III or Type S-1 asphalt.

TRAFFIC CONTROL:

Traffic control consists of maintaining traffic within the limits of the project for the duration of the construction period, including any temporary suspensions of the work. It shall include the construction and maintenance of any necessary detour facilities; the providing of necessary facilities for access to residences, businesses, etc., along the project; the furnishing, installation and maintaining of traffic control and safety devices during construction; the control of dust, and any other special requirements for safe and expeditious movement of traffic as may be called for on the plans. The term traffic control shall include all of such facilities, devices and operations as are required for the safety and convenience of the public, as well as for minimizing public nuisance; all as specified in this Section.

Detours over Existing Roads and Streets: When traffic is specified to be detoured by the Public Works designee over roads or streets outside the project area, the Contractor will not be required to maintain such roads or streets, but all signs, including those at the intersections with the project, will be placed by the Contractor.

Beginning Date of Contractor's Responsibility: The Contractor's responsibility for maintenance of traffic shall begin on the day he starts work on the project or on the first day contract time is charged, which ever is earlier.

Maintenance of Roadway Surfaces: All lanes that are being used for the maintenance of traffic, including those on detours and temporary facilities, shall be adequately maintained, with a substantial surface under all weather conditions. The lanes shall be kept reasonably free of dust and when necessary to accomplish this, they shall be sprinkled with water, or some other dust palliative shall be applied.

Removal of Parked Cars: Prior to commencing resurfacing, Contractor shall investigate work sites to determine where motor vehicles are encroaching or obstructing portions of the roadway to be surfaced. Contractor shall be responsible for notifying vehicle owners and/or causing such vehicles to be removed prior to commencing his resurfacing operations. Contractor shall mount and remove notification signs (supplied by the Contractor).

Number of Traffic Lanes: Except as otherwise specified herein, on the plans, or in the special provisions, the Contractor shall maintain one lane of traffic in each direction. Two lanes of traffic in each direction shall be maintained at existing four (or more) lane cross roads, where necessary to avoid undue traffic congestion. Unless otherwise specified, the effective width of each lane used for maintenance of traffic shall be at least as wide as the traffic lanes existing in the area prior to commencement of construction. Traffic control and warning devices shall not encroach on lanes used for maintenance of traffic.

The Contractor may be allowed to restrict traffic to one-way operation for short periods of time provided that adequate means of traffic control are affected and traffic is not unreasonably delayed. When a construction activity requires restricting traffic to one-way operations and the flag persons do not have visual contact with each other, the Contractor must equip the flag person with two-way radios or use pilot vehicle(s).

Crossings and Intersections: Adequate accommodations for intersecting and crossing traffic shall be provided and maintained and, except where specific permission is given, no road or street crossing the project shall be blocked or unduly restricted.

Access for Residences and Businesses: The Contractor shall not isolate residences and places of business. Access shall be provided to all residences and all places of business whenever construction interferes with the existing means of access. Any minor access interruption shall be coordinated between the Contractor and business or resident.

The cost of all work under maintenance of traffic shall be included in the unit price bid for all contract items in the Proposal.

MILLING OF EXISTING ASPHALT PAVEMENT:

Description: The work specified in this Section consists of removing existing asphaltic concrete pavement by milling to improve the ride ability of the finished pavement, to lower the finished grade adjacent to existing curb prior to resurfacing, or to completely remove existing pavement.

When milling to improve ride ability, an average depth of cut will be specified.

Unless otherwise specified, the milled material becomes the property of the Contractor.

Equipment: The milling machine shall be capable of maintaining a depth of cut and cross slope that will achieve the results specified in the specifications. The overall length of the machine (out to out measurement excluding the conveyor) shall be a minimum of 18 feet. The minimum cutting width shall be six feet.

The milling machine shall be equipped with a built-in automatic grade control system that can control the transverse slope and the longitudinal profile to produce the specified results.

Any commercially manufactured milling machine meeting the above requirements will be approved to start the project. If it becomes evident after milling has started that the milling machine cannot consistently produce the specified results, the milling machine will be rejected for further use.

When milling to lower the grade adjacent to existing curb or other areas where it is impractical to use the above described equipment, the use of a smaller milling machine will be permitted.

The milling machine shall be equipped with means to effectively limit the amount of dust escaping the removal operation.

For complete pavement removal, the use of alternate removal and crushing equipment, in lieu of the equipment specified above, may be approved by the Public Works designee.

Construction: When milling to improve ride ability, the existing pavement shall be removed to the average depth specified by Public Works in a manner that will restore the pavement surface to a uniform cross section and longitudinal profile. The Project Engineer may require the use of a string line to ensure maintaining the proper alignment.

The longitudinal profile of the milled surface shall be established on the side of the cut nearest the centerline of the road. The cross slope of the milled surface shall be established by a second sensing device near the outside edge of the cut or by an automatic cross slope control mechanism. The plans may waive the requirement for automatic grade or cross slope controls where the situation warrants such action.

The Contractor may elect to make multiple cuts to achieve the required pavement configuration or dept of cut.

The milling machine shall be operated to effectively minimize the amount of dust being emitted from the machine. Pre-wetting of the pavement may be required.

If traffic is to be maintained on the milled surface prior to the placement of the new asphaltic concrete, the pattern of striations shall be such as to produce an acceptable riding surface.

Public Works will control the traveling speed of the milling machine to produce a texture that will provide an acceptable riding surface.

Prior to opening an area which has been milled to traffic, the pavement shall be thoroughly swept with a power broom and power vacuum or other approved equipment to remove to the greatest extent practicable, fine material which will dust under traffic. This operation shall be conducted in a manner so as to minimize the potential for creation of a traffic hazard and to minimize air pollution.

Sweeping of the milled surface with a power broom and power vacuum will be required prior to placing asphaltic concrete.

In urban and other sensitive areas where dust would cause a serious problem, the Contractor shall use street sweeper (using water) and power vacuum in a closer interval to ensure minimum inconvenience to the area residents.

To prevent, to the greatest extent practicable, the infiltration of milled material into the storm sewer system when the milling operation is within the limits of, and adjacent to a municipal curb and gutter or a closed drainage system, the sweeping and vacuuming operation shall be performed immediately after the milling operations or as directed by Public Works.

This operation shall also include the thorough removal of all milled material from the gutter in such a manner as to protect the curb from damage and to prevent the material being swept into the inlet openings or inlet grates. The equipment and methods utilized to sweep the gutter shall be approved prior to beginning and may be changed or revised to achieve the desired results as directed by the Public Works designee.

Milled Surface: The milled surface shall have a reasonably uniform texture and shall be within ¼-inch of a true profile grade and shall have no deviation in excess of ¼-inch from a straightedge applied to the pavement perpendicular to the centerline. The variation of the longitudinal joint between multiple cut areas shall not exceed ¼-inch. Areas varying from a true surface in excess of the above stated tolerance may be accepted without correction of the Public Works designee determines that they were caused by a pre-existing condition which could not have reasonably been corrected by the milling operations. Any unsuitable texture or profile, as determined by the Public Works designee shall be corrected by the Contractor at no additional compensation.

Public Works may require re-milling of any area where a surface lamination causes a non-uniform texture to occur.

Method of Measurement: The quantity to be paid for under this Section shall be the area over which milling is acceptably completed.

Basis of Payment: The quantity shall be paid for at the contract unit price for Milling Existing Asphalt Pavement.

The price and payment for Milling Existing Asphalt Pavement shall be full compensation for all work specified in this Section, including hauling off and stockpiling or otherwise disposing of the milled material.

VEHICLE DETECTOR LOOP:

Contractor is responsible for coordinating with Broward County Traffic Engineering the timing of street lights during milling operations. The reinstalling of detector loops must be coordinated and inspected by Broward County and City of Pompano Beach inspection.