

PROJECT MANUAL FOR:

ZINKIL PARK – SW PARKING LOT
5451 WASHINGTON STREET



PROJECT NO. PR 10-004

CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION
2717 VAN BUREN STREET
HOLLYWOOD, FL 33020



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

1621 N. 14th Avenue
Hollywood, Florida 33022
Phone (954) 921-3930 Fax (954) 921-3258

CONTRACT INDEX

ZINKIL PARK – SOUTHWEST PARKING LOT

The proposed project will be constructed in two phases: Phase II cannot commence until Phase I is complete and open to the public.

Phase I

A new parking lot in the southwest corner of Zinkil Park will be constructed. It will be a curbed asphalt parking lot with 16 parking spaces and the lot will have 2 catch basins with a drainfield. One piece of exercise equipment and a section of the gravel walking path will need to be relocated to accommodate the parking lot. Once the new parking lot is open to the public, Phase II work may begin.

Phase II

The paver block parking spaces along the east side of Zinkil Park in the 54th Avenue right-of-way will be replaced with irrigated landscaping. The landscaping will include the installation of (16) live oak trees, sod, and (160) shrubs.

CONTRACT

PERFORMANCE BOND

PAYMENT BOND

SAMPLE CERTIFICATE OF INSURANCE

BID PACKAGE

GENERAL CONDITIONS

SUPPLEMENTARY CONDITIONS – TECHNICAL SPECIFICATIONS



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

1621 N. 14th Avenue
Hollywood, Florida 33022
Phone (954) 921-3930 Fax (954) 921-3258

CONTRACT

THIS AGREEMENT, made and entered into, this _____ day of _____, AD, 20____ by and between the CITY OF HOLLYWOOD, Florida, a municipal corporation of the State of Florida, party of the first part, (hereinafter sometimes called "CITY"), AND

<CONTRACTOR NAME>

party of the second part (hereinafter sometimes called the "CONTRACTOR").

WITNESSETH: The parties hereto, for the considerations hereinafter set forth mutually agree as follows:

Article 1. Scope of Work: The CONTRACTOR shall furnish all labor, materials, and equipment and perform all work in the manner and form provided by the attached Contract Documents, for the construction of:

ZINKIL PARK – SOUTHWEST PARKING LOT

Article 2. The Contract Sum: The CITY shall pay to the CONTRACTOR, for the faithful performance of the Contract, in lawful money of the United States of America, and subject to additions and deductions as provided in the Contract Documents, as follows:

Based upon the Unit Price shown in the Proposal heretofore submitted to the CITY by the CONTRACTOR, a copy of said Proposal being a part of these Contract Documents, the aggregate amount of this Contract (obtained by the application of such Unit Prices to the quantities shown in the Proposal) being the sum of:

Dollars: _____

Article 3. Partial and Final Payments: In accordance with the provisions fully set forth in the "General Conditions" of the "Specifications", and subject to additions and deductions as provided, the CITY shall pay the CONTRACTOR as follows:

- a) On the 15th day, or the first business day thereafter, of each calendar month, the CITY shall make partial payments to the CONTRACTOR on

the basis of a duly certified and approved estimate of work performed during the preceding calendar month by the CONTRACTOR, less ten percent (10%) of the amount of such estimate which is to be retained by the CITY until all work has been performed strictly in accordance with the Agreement and until such work has been accepted by the CITY.

PAYMENT: (LOCAL MBE/SBE PROGRAM)

Upon contract award, the City of Hollywood does not count the participation of the qualified local MBE/SBE Subcontractor or qualified local MBE/SBE Material Supplier toward the prime contractor's qualified local MBE/SBE achievement or its overall goal until the amount being counted toward the goal or achievement has been paid to the qualified local MBE/SBE. The contractor shall submit to the City of Hollywood in accordance with the attached "City of Hollywood Subcontractor and Material Supplier Payment Certification" form (Exhibit D) to validate payment to the qualified local MBE/SBE and the amount of the qualified local MBE/SBE achievement/goal achieved to date. The form must be complete and notarized by all appropriate parties. Failure to certify payments to Subcontractors and Material Suppliers or failure to truthfully certify payments to Subcontractors and Material Suppliers shall result in no further payments to Contractor.

Records of progress payments made by prime contractors to qualified local MBE/SBE Subcontractors and/or Material Suppliers are required at least on a monthly basis. However, information can be submitted more frequently than monthly.

Payment will be due to the Contractor from the City of Hollywood thirty (30) days after receipt of invoice, provided that Contractor shall not submit more than one invoice per thirty-day period. Payment may be withheld by the City due to failure by the Contractor to comply with the Specifications, because unacceptable equipment or Materials were delivered as determined by the City's inspection or failure by the Contractor to comply with the "Prompt Payment: Late Payments by Contractors to Subcontractor and Material Suppliers; penalty:" clause. The City shall notify the Contractor of any unsatisfactory performance or non-compliance with the "Late Payments by Contractors to Subcontractor and Material Suppliers" clause as soon as practicable so that it can be corrected without delaying payment if possible.

PROMPT PAYMENT: LATE PAYMENTS BY CONTRACTORS TO SUBCONTRACTOR AND MATERIAL SUPPLIERS; PENALTY:

When a contractor receives from the City of Hollywood any payment for contractual services, commodities, materials, supplies, or construction

contracts, the contractor shall pay such moneys received to each Subcontractor and Material Supplier in proportion to the percentage of Work completed by each Subcontractor and Material Supplier at the time of receipt. If the contractor receives less than full payment, then the contractor shall be required to disburse only the funds received on a pro rata basis with the Subcontractors and Material Suppliers, each receiving a prorated portion based on the amount due on the payment. If the contractor without reasonable cause fails to make payments required by this section to Subcontractors and Material Suppliers within 15 Working days after the receipt by the contractor of full or partial payment, the contractor shall pay to the Subcontractors and Material Suppliers a penalty in the amount of 1 percent of the amount due, per month, from the expiration of the period allowed herein for payment. Such penalty shall be in addition to actual payments owed. Retainage is also subject to this prompt payment requirement and must be returned to the Subcontractor or Material Supplier whose Work has been completed, even if the prime contract has not been completed. The Contractor shall include the above obligation in each subcontract it signs with a Subcontractor or Material Supplier.

- b) Upon submission by the CONTRACTOR of evidence satisfactory to the CITY that all payrolls, material bills and other costs incurred by the CONTRACTOR in connection with the construction of the WORK have been paid in full, and also, after all guarantees that may be required in the Specifications have been furnished and are found acceptable by the CITY, final payment on account of this Agreement shall be made within sixty (60) days after completion by the CONTRACTOR of all work covered by this Agreement and acceptance of such work by the CITY.

Article 4. Time of Completion: The CONTRACTOR shall commence the work to be performed under this Contract within ten (10) calendar days after the date of written Notice to Proceed, and shall fully complete the Contract in accordance with the Contract Documents no later than the completion date set out in the Notice to Proceed.

It is mutually agreed between the parties hereto, that time is of the essence, and in the event that construction of the WORK is not completed with the Time Stipulated, as may have been modified solely in accordance with the provisions of Article 11 of the General Conditions of this Contract, that from the compensation otherwise to be paid to the CONTRACTOR, the CITY is authorized and shall retain, for each day thereafter, Sundays and holidays included, the sum set forth in the Supplementary Conditions of this Contract as liquidated damages sustained by the CITY in the event of such default by the CONTRACTOR, or shall withhold such compensation for actual and consequential damages as may be stated therein or contemplated therefrom.

Article 5. Additional Bond: It is further mutually agreed between the parties hereto, that if, at any time after the execution of this Agreement and the

Performance Bond hereto attached for its faithful performance, the CITY shall deem the surety or sureties upon such bond to be unsatisfactory, or, if for any reason, such bond ceases to be adequate to cover the performance of the work, the CONTRACTOR shall, at his expense, within five (5) days after receipt of notice from the CITY to do so, furnish an additional bond or bonds in such form and amount, and with such surety or sureties as shall be satisfactory to the CITY. In such event, no further payment to the CONTRACTOR shall be deemed to be due under this Agreement until such new or additional security for the faithful performance of the work shall be furnished in a manner and form approved by the CITY Attorney.

Article 6. Contract Documents: All the documents hereinafter listed form the Contract and they are as fully a part of the Contract as if hereto attached, or repeated in this Agreement:

- | | | | |
|----|------------------------|-----|---------------------|
| 1. | Notice to Bidders | 6. | Performance Bond |
| 2. | Instruction to Bidders | 7. | Payment Bond |
| 3. | Proposal | 8. | Specifications |
| 4. | Bid Bond | 9. | Addenda |
| 5. | Contract | 10. | Plans |
| | | 11. | Exhibits A, B, C, D |

As prepared/approved by:

Department of Public Utilities

IN WITNESS WHEREOF the parties hereto have executed this Agreement on the day and date first above written in two (2) counterparts, each of, which shall, without proof of accounting for the other counterparts, be deemed an original contract.

THE CITY OF HOLLYWOOD, FLORIDA
Party of the First Part

By: _____(SEAL)
City Manager

ATTEST:

City Clerk

XX

CONTRACTOR

Party of the Second Part

WHEN THE CONTRACTOR IS AN INDIVIDUAL:

Signed, sealed and delivered in the presence of:

_____	_____(SEAL)
(Witness)	(Signature of Individual)

_____	_____
(Witness)	(Signature of Individual)

XX

WHEN THE CONTRACTOR IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A TRADE NAME:

Signed, sealed and delivered in the presence of:

_____	_____
(Witness)	(Name of Firm)

_____	_____(SEAL)
(Witness)	(Signature of Individual)

WHEN THE CONTRACTOR IS A PARTNERSHIP:

Signed, Sealed and delivered in the presence of:

(Witness)

(Name of Firm) a Partnership

(Witness)

BY: _____
Partner

XX

WHEN THE CONTRACTOR IS A CORPORATION:

Attest:

Secretary

(Correct Name of Corporation)

By: _____(SEAL)
President

XX

APPROVED AS TO FORM AND
LEGALITY FOR THE USE
AND RELIANCE OF THE CITY
OF HOLLYWOOD, FLORIDA ONLY.

APPROVED AS TO FINANCE:

BY: _____
Jeffrey P. Sheffel
City Attorney

BY: _____
Carlos Garcia
Director of Financial Services

CERTIFICATE

STATE OF FLORIDA)
COUNTY OF BROWARD)

I HEREBY CERTIFY that a meeting of the Board of Directors of _____
_____, a corporation under the laws of the State
of _____, was held on _____, 20 ____, and
the following:

“RESOLVED, that _____, as _____
President of the corporation, be and he is hereby authorized to execute the
contract dated _____, 20_____, between the CITY
OF HOLLYWOOD, a municipal corporation, and the corporation, and that his
execution thereof, attested by the Secretary of the Corporation and with
corporate seal affixed, shall be the official act and deed of this corporation”.

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official
seal of the Corporation, this _____ day of _____
20_____.

Secretary

PAYMENT AND PERFORMANCE BOND

In Compliance with Florida Statutes 255.05 (1)(a)

Bond No.:	_____
Contractor Name:	_____
Contractor Address:	_____
Contractor Phone No.:	_____
Surety Name:	_____
Surety Address:	_____
Surety Phone No.:	_____
Owner Name:	_____
Owner Address:	_____
Owner Phone No.:	_____
Obligee Name:	_____
(If contracting entity is different from the owner, the contracting public entity)	
Obligee Address:	_____
Obligee Phone No.:	_____
Contract No.:	_____
(If applicable)	
Project Name:	_____
Legal Description:	_____

Street Address:	_____

Description of Work:	_____

FRONT PAGE

All other bond page(s) are deemed subsequent to this page regardless of any page number(s) that may be preprinted thereon.



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

1621 N. 14th Avenue
Hollywood, FL 33022
Phone (954) 921-3930 Fax (954) 921-3258

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That we _____, as Principal,
and _____, as Surety, are held
and firmly bound unto the City of Hollywood in the sum of _____
_____ Dollars (\$ _____), for the payment of
said sum we bind ourselves, our heirs, executors, administrators and assigns, jointly and
severally, for the faithful performance of a certain written contract, dated the _____ day of
_____ 20 _____, entered into between the Principal and the City of Hollywood,
Florida, for:

Contract Number _____ located at _____
(Address location of the job)

A copy of said Contract is incorporated herein by reference and is made a part hereof as if fully
copied herein.

* Note: The principal business address, phone number of the Contractor and Surety are listed on the signature
pages of this form.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Principal shall in all respects comply with the terms and conditions of said Contract and his obligations thereunder, including all of the Contract Documents (that include the Advertisement for Bids, Instructions to Bidders, Proposal, Bid Bond, Contract, Performance Bond, Specifications, Addenda and Drawings), therein referred to and made a part thereof, and such alterations as may be made in said Drawings and Specifications as therein provided for, and shall indemnify and save harmless the City of Hollywood its officials and employees against and from all expenses, damages, injury or conduct, want of care of skill, negligence or default, including patent infringement on the part of said Principal, his agents or employees, in the execution or performance of said Contract, including errors in the Drawings furnished by said Principal, and further, if the Principal shall promptly make payments to all who supply him, with labor and/or materials, used directly or indirectly by the Principal in the prosecution of the work provided for in said Contract, then this obligation shall be null and void; otherwise, the Principal and Surety, jointly and severally, agree to pay the City of Hollywood its officials and employees any difference between the sum that the City of Hollywood its officials and employees may be obliged to pay for the completion of said work, by Contract or otherwise, and any damages, whether direct, indirect, or consequential, which the City of Hollywood its officials and employees may incur as a result of the failure of the said Principal to properly execute all of the provisions of said Contract.

AND, the said Principal and Surety hereby further bind themselves, their successors, executors, administrators and assigns, jointly and severally, that they will amply and fully protect the City of Hollywood its officials and employees against, and will pay any and all amounts, damages, costs and judgments which may be recovered against or which the Owner may be called upon to pay to any person or corporation by reason of any damage arising from the performance of the said work, repair or maintenance thereof, or the manner of doing the same, or his agents or his servants, or the infringements of any patent rights by reason of the use of any material furnished or work done, as aforesaid or otherwise.

AND, the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the Specifications and Drawings accompanying the same, shall in any way affect its obligations on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the Specifications and Drawings.

AND, any action under this bond must be instituted in accordance with the Notice and Time Limitations provisions prescribed in section 255.05, Florida Statutes.

The Surety hereby waives notice and agrees that any changes in or under the Contract documents and compliance or noncompliance with any formalities connected with the Contract or the changes does not affect the Surety's obligation under this bond.

WHEN THE PRINCIPAL IS AN INDIVIDUAL:

Signature of Individual

Performance Bond _____

Printed Name of Individual

Address of Individual

Phone Number

Signed, sealed and delivered in the presence of:

Witness

Witness

Printed Name of Witness

Printed Name of Witness

Address

Address

Phone Number

Phone Number

WHEN THE PRINCIPAL IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A TRADE NAME:

Name of Firm

Performance Bond _____

Signature of Individual

Printed Name of Individual

Address of Individual

Phone Number

Signed, sealed and delivered in the presence of:

Witness

Witness

Printed Name of Witness

Printed Name of Witness

Address

Address

Phone Number

Phone Number

WHEN THE PRINCIPAL IS A PARTNERSHIP:

Name of Partnership

Performance Bond _____

BY: _____
Partner (SEAL)

Printed Name of Partner

Address of Partner

Phone Number

Signed, sealed and delivered in the presence of:

Witness

Witness

Printed Name of Witness

Printed Name of Witness

Address

Address

Phone Number

Phone Number

WHEN THE PRINCIPAL IS A CORPORATION:
attest:

Secretary

Performance Bond _____

Name of Corporation

BY: _____
(Affix Corporate Seal)

Printed Name

Official Title

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the Secretary of the corporation named as Principal in the within bond; that _____ who signed the said bond on behalf of the Principal was then _____ of said corporation; that I know his signature, and his signature thereto is genuine and that said Bond was duly signed, sealed and attested for and on behalf of said corporation by authority of its governing body.

Secretary (SEAL)

Printed Name of Secretary

TO BE EXECUTED BY CORPORATE SURETY:
attest:

Secretary

Corporate Surety

Business Address

Business Phone Number

BY: _____
(Affix Corporate Seal)

Attorney-In-Fact

Name of Local Agency

Business Address

Phone Number



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DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

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Hollywood, FL 33022
Phone (954) 921-3930 Fax (954) 921-3258

PERFORMANCE BOND

STATE OF FLORIDA
COUNTY OF BROWARD
CITY OF HOLLYWOOD

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared, _____
_____ to me well known, who
being by me first duly sworn upon oath, says that he is the attorney-in-fact for the _____
_____ and that he has been authorized by _____
_____ to execute the foregoing bond on behalf of the
CONTRACTOR named therein in favor of the City of Hollywood, Florida. CONTRACTOR
named therein in favor of the City of Hollywood, Florida.

Subscribed and sworn before me this _____ day of _____, 20____

Notary Public, State of Florida

Printed Name of Notary

Commission Number: _____

My Commission Expires: _____

APPROVED AS TO FORM AND LEGALITY
FOR THE USE AND RELIANCE OF THE
CITY OF HOLLYWOOD, FLORIDA, ONLY.

BY: _____
CITY ATTORNEY

APPROVED AS TO FINANCIAL SERVICES

BY: _____
DIRECTOR OF FINANCIAL SERVICES



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES**

1621 N. 14th Avenue
Hollywood, Florida 33022
Phone (954) 921-3930 Fax (954) 921-3258

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS:

That we _____, as Principal,
and _____, as Surety, are held and firmly bound unto
the City of Hollywood, its officials and employees, in the sum of _____
Dollars (\$ _____), for the payment of
said sum we bind ourselves, our heirs, executors, administrators and assigns, jointly and
severally, for the faithful performance of a certain written contract, dated the _____ day of
_____ 20_____, entered into between the Principal and the City of Hollywood,
Florida, 2600 Hollywood Boulevard, Hollywood, Florida, 33020, Phone # 954-921-3900 for:

Copy of said Contract is incorporated herein by reference and is made a part hereof as if fully copied herein.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that, if the Principal shall promptly make payments to all claimants, as herein below defined, then this obligation shall be void; otherwise, this Bond shall remain in full force and effect, subject to the following terms and conditions:

- A. A claimant is defined as any person supplying the Principal with labor, material and supplies, used directly or indirectly by the said Principal or any subcontractor in the prosecution of the work provided for in said Contract, and is further defined in Section 713.01 of the Florida Statutes.

- |
- B. The above named Principal and Surety hereby jointly and severally agree with the City of Hollywood, its officials, and employees, that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) days after performance of the labor or after complete delivery of materials and supplies by such claimant, may sue on this Bond for the use of such claimant, prosecute the suit to final judgment for such sums or sums as may be justly due claimant, and have execution thereon. The City shall not be liable for the payment of any costs or expenses of any such suit.
- C. No suit or action shall be commenced hereunder by any claimant:
1. Unless claimant, other than one having a direct contract with the Principal, shall within forty-five (45) days after beginning to furnish labor, materials or supplies for the prosecution of the work, furnish the Principal and Surety with a notice that he intends to look to this bond for protection.
 2. Unless claimant, other than one having a direct contract with the Principal, shall within ninety (90) days after such claimant's performance of the labor or complete delivery of materials and supplies, deliver to the Principal and Surety written notice of the performance of such labor or delivery of such material and supplies and the nonpayment therefore.
 3. After the expiration of one (1) year from the performance of the labor or completion of delivery of the materials and supplies; it being understood, however, that if any limitation embodied in this Bond is prohibited by any law controlling the construction hereof such limitations shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.
 4. Other than in a state court of competent jurisdiction in and for Broward County, Florida, or in the United States District Court for the Southern District of Florida, and not elsewhere.
- D. The Principal and the Surety jointly and severally, shall repay the City of Hollywood any sum which it may be compelled to pay because of any lien for labor or materials furnished for any work included in or provided by said Contract.
- E. The Surety, for value received, hereby stipulates and agrees that no charge, extension of time, alteration of or addition to the terms of the Contract or to the work to be performed thereunder or to the Specifications applicable thereto shall in any way affect its obligations on this Bond, and the Surety hereby waives notice of any such change, extension of time, alterations of or addition to the terms of the Contract, or to the work or to the Specifications.

- |
- F. The Surety represents and warrants to the City of Hollywood, its officials, and employees, that they have a Best's Key Rating Guide, General Policyholder's rating of "A" and Financial Size Category of Class "X".
 - G. Any action under this bond must be instituted in accordance with the Notice and Time Limitations provisions prescribed in Section 255.05, Florida Statutes.
 - H. The Surety hereby waives notice and agrees that any changes in or under the Contract documents and compliance or noncompliance with any formalities connected with the Contract or the changes does not affect the Surety's obligation under this bond.

IN WITNESS WHEREOF, the above bounded parties executed this instrument under their several seals, this _____ day of _____, 20____ A.D., the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

This bond is executed pursuant to Section 255.05, Florida Statutes, and is subject to the notice and time limitation provisions thereof.

|

WHEN THE PRINCIPAL IS AN INDIVIDUAL:

Signature of Individual

Printed Name of Individual

Address of Individual

Phone Number of Individual

Signed, sealed and delivered in the presence of:

Witness

Printed Name of Witness

Address of Witness

Phone Number of Witness

Witness

Printed Name of Witness

Address of Witness

Phone Number of Witness

|

WHEN THE PRINCIPAL IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A TRADE NAME:

Name of Firm

Signature of Individual

Printed Name of Individual

Address of Individual

Phone Number of Individual

Signed, sealed and delivered in the presence of:

Witness

Printed Name of Witness

Address of Witness

Phone Number of Witness

Witness

Printed Name of Witness

Address of Witness

Phone Number of Witness

|

WHEN THE PRINCIPAL IS A PARTNERSHIP:

Name of Partnership

BY: _____
Partner (SEAL)

Printed Name of Partner

Address of Partner

Phone Number of Partner

Signed, sealed and delivered in the presence of:

Witness

Printed Name of Witness

Address of Witness

Phone Number of Witness

Witness

Printed Name of Witness

Address of Witness

Phone Number of Witness

|

WHEN THE PRINCIPAL IS A CORPORATION:
attest:

Secretary

Name of Corporation

BY: _____
(Affix Corporate Seal)

Printed Name

Official Title

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the Secretary of the corporation named as Principal in the within bond; that _____ who signed the said bond on behalf of the Principal was then _____ of said corporation; that I know his signature, and his signature thereto is genuine and that said Bond was duly signed, sealed and attested for and on behalf of said corporation by authority of its governing body.

Secretary (SEAL)

Printed Name of Secretary

|

TO BE EXECUTED BY CORPORATE SURETY:
attest:

Secretary

Corporate Surety

Business Address

Business Phone Number

BY: _____
(Affix Corporate Seal)

Attorney-In-Fact

Name of Local Agency

Business Address



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Phone (954) 921-3930 Fax (954) 921-3258

PAYMENT BOND

STATE OF FLORIDA
COUNTY OF BROWARD
CITY OF HOLLYWOOD

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared, _____
_____ to me well known, who
being by me first duly sworn upon oath, says that he is the attorney-in-fact for the _____
_____ and that he has been authorized by _____
_____ to execute the foregoing bond on behalf of the
CONTRACTOR named therein in favor of the City of Hollywood, Florida. CONTRACTOR
named therein in favor of the City of Hollywood, Florida.

Subscribed and sworn before me this _____ day of _____, 20____.

Notary Public, State of Florida

Printed Name of Notary

Commission Number: _____

My Commission Expires: _____

APPROVED AS TO FORM AND LEGALITY
FOR THE USE AND RELIANCE OF THE
CITY OF HOLLYWOOD, FLORIDA, ONLY.

BY: _____
CITY ATTORNEY

APPROVED AS TO FINANCIAL SERVICES

BY: _____
DIRECTOR OF FINANCIAL SERVICES

ACORD.		CERTIFICATE OF LIABILITY INSURANCE				DATE (MM/DD/YY)	
PRODUCER		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.					
INSURED		COMPANIES AFFORDING COVERAGE					
		COMPANY A					
		COMPANY B					
		COMPANY C					
		COMPANY D					
COVERAGE THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.							
CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS		
GENERAL LIABILITY ☐ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS MADE ☐ OCCUR ☐ OWNER'S & CONTRACTOR'S PROT					GENERAL AGGREGATE	\$1,000,000	
					PRODUCTS-COMPIOP AGG	\$1,000,000	
					PERSONAL & ADV INJURY	\$1,000,000	
					EACH OCCURRENCE	\$1,000,000	
					FIRE DAMAGE (ANY ONE FIRE)	\$50,000	
					MED EXP (ANY ONE PERSON)	\$5,000	
AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT	\$500,000	
☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS					BODILY INJURY (PER PERSON)	\$	
					BODILY INJURY (PER ACCIDENT)	\$	
					PROPERTY DAMAGE	\$	
GARAGE LIABILITY					AUTO ONLY - EA ACCIDENT	\$	
☐ ANY AUTO					OTHER THAN AUTO ONLY:		
					EACH ACCIDENT	\$	
					AGGREGATE	\$	
EXCESS LIABILITY					EACH OCCURRENCE	\$	
☐ UMBRELLA FORM ☐ OTHER THAN UMBRELLA FORM					AGGREGATE	\$	
					STATUTORY LIMITS		
WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY					EACH ACCIDENT	\$100,000	
THE PROPRIETOR / PARTNERS / ☐ INCL EXECUTIVE OFFICERS ARE: ☐ EXCL					DISEASE - POLICY LIMIT	\$500,000	
OTHER					DISEASE - EACH EMPLOYEE	\$100,000	
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS							
City of Hollywood Certificate Holder is named as Additional Insured							
CERTIFICATE HOLDER				CANCELLATION			
City of Hollywood 2600 Hollywood Blvd. Hollywood, FL 33020				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.			
				AUTHORIZED REPRESENTATIVE			

ACORD 25-S (1/94)

THIS PACKAGE CONTAINS:

NOTICE OF IMPOSITION OF CONE OF SILENCE

NOTICE TO ALL BIDDERS AND PROPOSERS

NOTICE TO BIDDERS

INSTRUCTIONS TO BIDDERS

PROPOSAL, INCLUDING BID FORM

APPROVED BID BOND

INFORMATION REQUIRED OF BIDDERS

TRENCH SAFETY FORM

EXHIBITS:

- A. Local MBE/SBE Program
- B. Tabulation Form of Subcontractors
& Material Suppliers
- C. Local MBE/SBE Unavailability Form
- D. Subcontractor and Material Supplier Payment
Certification
- E. Cone of Silence

SUBMIT THIS COMPLETE PACKAGE WITH YOUR BID IN DUPLICATE



NOTICE OF IMPOSITION OF CONE OF SILENCE

On January 11, 2010, the City of Hollywood, FL Department of Public Utilities – Engineering & Construction Services Division issued the following:

Request for Bidders for the Zinkil Park – Southwest Parking Lot Project

Pursuant to Section 30.15(E) of the Code of Ordinances, a Cone of Silence has been imposed on the items set forth above. The Cone of Silence will continue until the City awards or approves a contract, votes to reject all bids or responses, or otherwise takes action which ends the solicitation. If the City Commission refers the item back to the City Manager and staff for further review, the Cone of Silence shall remain in effect until an award is made, a contract is approved, or the City Commission takes any other action which ends the solicitation.

cc: City Commission Office
City Manager
City Clerk (Sunshine Board)
Public Works

The following are to be copied by email only:

Cynthia Forrester
Evelyn Gold
Ian Superville
Carlos Garcia
Sheila Allen
Denis Orozco
Catherine Alber

NOTICE TO ALL BIDDERS AND PROPOSERS

The City of Hollywood City Commission adopted by Ordinance No. O-2007-05, which created Section 30.15(E) imposing a Cone of Silence for certain City procurement.

"Cone of Silence" means a prohibition on any communication regarding a particular Request for Proposals (RFP), Request for Qualifications (RFQ), Request for Letters of Interest (RLI), bid or other competitive solicitation governed by Section 38.40 of the Code of Ordinances between: any person who seeks an award therefrom, including a potential vendor or vendor's representative, and any member of the City Commission, all other city employees, and any non-employee appointed to evaluate or recommend selection in such procurement process.

"Vendor's representative" means an employee, partner, officer, or director of a potential vendor, or consultant, Lobbyist, or actual or potential subcontractor or sub-consultant of a vendor.

The Cone of Silence shall terminate at the time the City awards or approves a contract, votes to reject all bids or responses, or otherwise takes action which ends the solicitation. If the City Commission refers the item back to the City Manager and staff for further review, the Cone of Silence shall remain in effect until an award is made, a contract is approved, or the City Commission takes any other action which ends the solicitation.

A full copy of Section 30.15(E) is attached to the bid document for your review. If you have any questions, please contact the name listed in the attached bid document.

NOTICE TO ALL BIDDERS AND PROPOSERS

The City of Hollywood City Commission adopted by ordinance the “Local Minority Business Enterprise (MBE) and Local Small Business Enterprise (SBE) Program (the Program).”

This is a “LOCAL BUSINESS PROGRAM” and the City of Hollywood strongly recommends that each Bidder/Proposer thoroughly reads, understands and complies with the Program as outlined in Exhibits A-D (As Applicable).

In accordance with the Local MBE/SBE Program, any bid/proposal which does not comply with the Program criteria SHALL BE RECOMMENDED FOR REJECTION FROM THE PROCUREMENT PROCESS.

For questions or additional information regarding Program compliance, please contact:

Arline Hampton, Director
The Department of Business & Economic Development
2600 Hollywood Boulevard, Room 422
Hollywood, FL 33022-9045
Phone: (954) 921-3388
Fax: (954) 921-3497



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

NOTICE TO BIDDERS

PROJECT NAME: Zinkil Park – Southwest Parking Lot

PROJECT NUMBER: PR 10-004

NOTICE IS HEREBY GIVEN that the City Commission of the City of Hollywood, Florida, is advertising for sealed bids which shall be **submitted to the City Clerk's Office** (City Hall, 2600 Hollywood Boulevard, Room 221) of the City of Hollywood, Florida, **until Monday, February 1, 2010 at 10AM**, local time, at which time they will be opened and read publicly in the Department of Public Utilities, Engineering & Construction Services Division Conference Room at 2717 Van Buren Street, Hollywood, Florida.

A pre-bid meeting will be held Tuesday, January 19, 2010 at 10AM at Zinkil Park, 5451 Washington Street, Hollywood.

The Bid Package and any other Contract documents may be obtained from the Department of Public Utilities, Engineering & Construction Services Division at 2717 Van Buren Street in Hollywood. The first copy to all eligible bidders will be provided at no cost. Additional copies will be furnished upon request for a nominal fee. The contract documents and drawings can also be downloaded at http://www.hollywoodfl.org/purchasing/bids_pdf.asp?Department=Public+Utilities&Category=

Each bid must be accompanied by a Bid Security, in an amount no less than ten percent (10%) of the bid amount. Said security shall be in the form of a Certified Check or Cashier's Check on a solvent National or State Bank, or a bid bond executed by the Bidder and a qualified Surety, satisfactory and payable to the City of Hollywood, Florida.

A Cone of Silence is in effect with respect to this bid. The Cone of Silence prohibits certain communications between potential vendors and the City. For further information, please refer to Section 30.15(E) of the City's Code of Ordinances.

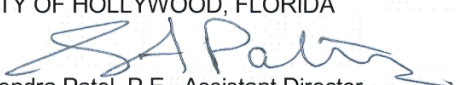
The City of Hollywood is strongly committed to ensuring the participation of qualified local minority and local small business enterprises as contractors, subcontractors and material suppliers for the procurement of goods and services. Bidders should seek to maximize the use of local minority businesses and local small business enterprises that are qualified to participate in the City of Hollywood's Local Minority Business Enterprise (MBE), and Local Small Business Enterprise (SBE) program. Each bidder must carefully review and comply with Exhibits A through E within the attached Bid Package. For additional information about the City's Local MBE/SBE Program visit www.hollywoodfl.org/minority-small-business-enterprise or contact The Department of Business and Economic Development at 954-921-3388.

It will be the sole responsibility of the Bidder to deliver personally or by mail, his/her proposal to the City Clerk's Office at City Hall on or before the closing hour and date for the receipt of bids as noted above.

The City Commission reserves the right to reject any or all bids, to waive informalities and to accept or reject all or any part of any bid, as they may deem to be in the best interest of the City of Hollywood, Florida.

Dated this 11th Day of January 2010

CITY OF HOLLYWOOD, FLORIDA


Jitendra Patel, P.E., Assistant Director
Department of Public Utilities - ECSD

B-001
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Rev. Jan 01

INSTRUCTIONS TO BIDDERS

1. PREPARATION OF BIDS:

Bids must be submitted on the attached Proposal, which shall be completed in ink or by typewriter. The Bid price of each item on the form must be stated in words and numerals; in case of a conflict, words will take precedence. Where unit prices and extended totals are required, unit prices take precedence. Likewise, discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

If the Bid is made by an individual, he must sign his name therein and state his address. If the Bid is made by a firm or partnership, its name and address must be stated, as well as the name and address of each member of the firm or partnership. Bids by corporations must be signed by an authorized 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 of the corporation. The corporate address and state of incorporation shall be shown below the signature. When the state of incorporation is other than Florida, proof of registry with Florida must be attached.

2. RECEIPT AND OPENING OF BIDS:

The Proposal and the Bid Guarantee, as assembled herein, must be delivered in a sealed, opaque envelope, addressed to the City Clerk of Hollywood, Florida, by the time called for in the Notice to Bidders and shall be properly identified on the face thereof.

Proposals will be publicly opened and immediately read aloud at the time and place designated in the Notice to Bidders. No Proposal will be considered which is not based upon these Drawings and Specifications, or which contains any letter or written memorandum qualifying the same, or which is not properly made out and signed in writing by the Bidder.

3. CONTRACT DOCUMENTS:

The Contract Documents give the location and description of the work to be done under this Contract and estimated quantities of each item of work for which Bids are invited, the time in which the work must be completed, the amount of the Bid Guaranty, if any, and the date, time and place of the receipt and opening of the Bids.

4. EXAMINATION OF CONTRACT DOCUMENTS AND SITE:

The bidder is required to carefully examine the site of the work and the contract documents for the work contemplated. It will be assumed that the Bidder has investigated and is fully informed as to the requirements of the Contract Documents, laws, ordinances, codes and any other factors which may affect the performance of the work. Failure to be so informed will not relieve a successful Bidder of his obligation to furnish all material, equipment and labor necessary to carry out the provision of the Contract Documents and to complete the contemplated work for the consideration set forth in his Bid.

5. DIMENSIONS, QUANTITIES AND SUBSURFACE INFORMATION:

Dimensions, quantities and subsurface information supplied by the City are in no way warranted to indicate true amounts or conditions. Bidders/Contractors shall neither plead misunderstanding or deception, nor make claims against City if the actual amounts, conditions or dimensions do not conform to those stated. Any "Outside" reports made available by the Engineer are neither guaranteed as to accuracy or completeness, nor a part of the Contract Documents.

6. ADDENDA - CHANGES WHILE BIDDING:

During the Bidding period, Bidders may be furnished addenda or bulletins for additions or alterations to the Plans or Specifications which shall be included in the work covered by the Proposal.

Any prospective Bidder in doubt as to the meaning of any part of the Drawings, Specifications or other Contract Documents may submit a written request to the Project Manager for an interpretation. The Bidder submitting the request will be responsible for its prompt delivery. Any interpretation of the documents will be made by an addendum and a copy of such addendum will be mailed or delivered to each prospective Bidder who has received a set of documents. The City will not be responsible for any other explanations or interpretations of the proposed documents.

7. BID GUARANTY:

A Bid Guaranty in the form of a Cashier's Check, Certified Check or Bid Bond executed by the Bidder and a qualified Surety in the amount of 10% of the Bid **WILL BE** required for this project in accordance with the Notice to Bidders.

8. QUALIFICATIONS AND DISQUALIFICATIONS OF BIDDERS:

The Contract will be awarded only to a Bidder, who in the opinion of the Engineer is fully qualified to undertake the work and is in compliance with the City's Local Minority Business Enterprise and Local Small Business Enterprise (MBE/SBE)

program. The City reserves the right before awarding the Contract to require a Bidder to submit such evidence of his qualifications as it may deem necessary and may consider any available evidence of his financial status, technical qualifications and other qualifications and abilities. Any one of the following causes, among others, may be considered as sufficient justification to disqualify a Bidder and reject his Bid:

- A. Submission of more than one Bid for the same work by an individual, firm, partnership or corporation under the same or different names.
- B. Evidence of collusion.
- C. Previous participation in collusive Bidding on work for the City of Hollywood, Florida.
- D. Submission of an unbalanced Bid in which the prices Bid for some items are out of proportion to the prices Bid for other items.
- E. Lack of competency. The Engineer may declare any Bidder ineligible, at any time during the process of receiving Bids or awarding the Contract, if developments arise which, in his opinion, adversely affects the Bidder's responsibility. The Bidder will be given an opportunity, by the Engineer, to present additional evidence before final action is taken.
- F. Lack of responsibility as shown by past work judged by the Engineer from the standpoint of workmanship and progress.
- G. Uncompleted work for which the Bidder is committed by Contract, which in the judgment of the Engineer, might hinder or prevent the prompt completion of work under this Contract.
- H. Being in arrears on any existing Contracts with the City, or any taxes, licenses or other monies due the City; in litigation with the City or having defaulted on a previous contract with the City.
- I. Non compliance to the City's Local Minority Business Enterprise and Local Small Business Enterprise Program.

9. LIFE AND WITHDRAWAL OF BID:

All bids shall remain open for 60 days after the day of the Bid opening, however, the Engineer may, at his sole discretion, release any Bid and return the Bid Guaranty prior to that date. Any Bid may be modified or withdrawn prior to the time scheduled for the opening of Bids.

10. REJECTION OF IRREGULAR BIDS:

Bids will be considered irregular and may be rejected if they show omissions, alterations of form, additions not called for, conditions, limitations, unauthorized alternate Bids or other irregularities of any kind.

11. BIDDING ERRORS:

If after the opening of bids, a Bidder claims an error and requests to be relieved of the Award, or the Engineer believes that an error may have been made then, the Bidder shall present his certified work sheets and supplier quotations to the Engineer for verification. This information shall be presented on the same day as the bid opening or if the opening is in the afternoon then on the following business day. When the Engineer has suspected an error and requires the documents, failure to produce them within the time specified shall make the Bidder non-responsive and thereby disqualified. Award may then be made to the next lowest responsive, responsible Bidder, or the work may be readvertised or it may be performed by the City forces, as the Commission desires.

If after review, the Engineer is convinced that an honest, allowable (excusable mathematical) error has been made, the Bidder shall be relieved of responsibility and his Bid Guaranty shall be returned. If the Engineer is not convinced that an honest, allowable error has been made, the Bid Guaranty shall be held by the City for damages incurred.

Should the actual damages be less than the Bid Guaranty, any excess amount will be returned to the Bidder. If actual damages are greater than the Bid Guaranty, the City shall have the right to proceed against the defaulting Bidder for the additional damages. Award may be made as stated above.

12. AWARD OF CONTRACT:

The City Commission reserves the right to reject any or all Bids, or any part of any Bid, to waive any informality in any Bid, or to readvertise for all or any part of the work contemplated. If Bids are found to be acceptable by the City Commission, written notice of award will be given to the lowest responsive, responsible Bidder.

It is the policy of the City of Hollywood that Local Minority Business Enterprises (MBEs) and Local Small Business Enterprises (SBEs) as defined in the City's of Hollywood's Local MBE/SBE Program policies and procedures shall have the maximum opportunity to participate in the performance of all aspects of contracting and subcontracting opportunities for the City of Hollywood. In this regard, the City of Hollywood and its contractors will take all necessary and reasonable steps to ensure that qualified local minority business enterprises and qualified local small business enterprises have the maximum opportunity to

compete for and perform such contracts/subcontracts and provide materials for such contracts/subcontracts.

Upon submission of a bid/proposal, failure of any Bidder/Proposer to comply with this policy which seeks to maximize the use of qualified local minority business enterprises and qualified local small business enterprises shall result in the bid/proposal being deemed non-responsive. Upon the bid/proposal being deemed non-responsive, the bid/proposal shall be recommended for rejection from the procurement process. The City Manager will make the final decision regarding the rejection of the bid/proposal. Upon contract award, failure of any Bidder/Proposer to comply with this policy which seeks to maximize the use of qualified local minority business enterprises and qualified local small business enterprises shall constitute a breach of contract. Upon such breach, the City of Hollywood may at its own option, terminate the contract and/or pursue any and all other appropriate remedies available under the contract or otherwise under applicable law.

If a Contractor, Bidder or Proposer uses a local business as a Subcontractor or Material Supplier on a City project that is eligible to be qualified as a local minority business enterprise or a local small business enterprise in accordance with the City's Local MBE/SBE Program, but the business is not currently qualified as a qualified local minority business enterprise or a qualified local small business enterprise, the Work or Material Supplies provided by the local business WILL NOT be counted as qualified local business enterprise participation. The local small business or local minority business must be qualified as a local minority business enterprise or a local small business enterprise in accordance to the City's Local MBE/SBE Program prior to the submission of the bid/proposal for the project to have the Work or Material Supplies provided by the local minority business enterprise or local small business enterprise counted as qualified local business enterprise participation.

13. PREFERENCES FOR LOCAL BIDDERS:

Effective June 1, 1992, the City Commission adopted a local preference ordinance:

- A. For the purposes of this ordinance:
"Local Business" shall mean a vendor whose principal business location is within Hollywood, Florida. The vendor shall have the burden of demonstrating that Hollywood is its principal business location.

"Principal Business Location" shall mean a significant sales or service center of the vendor from which it radiates out to constituent parts of its business or the office from which its officers or principals direct, control and coordinate the significant activities of the business in furtherance of the corporate or firm objective.
- B. Except where federal, state or county law mandates to the contrary, the City, pursuant to its purchasing authority shall grant a preference in the amount of

two (2) percent of the bid or proposal price of a local business in excess of \$100,000, and shall grant a preference in the amount of five (5) percent of the bid or proposal price of a local business not in excess of \$100,000. Such preference shall apply to bids or proposals for goods, services or the construction of public works.

- C. Except where federal, state or county law mandates to the contrary, the City, pursuant to its purchasing authority shall, where point totals are assigned for evaluation of letters of interest, proposals and other submissions received from vendors, grant a preference equal to the numerical equivalent of two (2) points using a base scale of 100 total points.
- D. The preferences established shall not prohibit the right of the Hollywood City Commission to select, where applicable, a bid or proposal where the goods or services or construction materials are of a higher quality than those of a local business bidder or where the character, qualifications or fitness of a bidder or proposer are of higher quality than those of a local business bidder.
- E. Should any local governmental entity (municipal and county) in Dade, Broward or Palm Beach counties extend preferences by their local laws similar to those set forth herein to vendors whose principal business location is within the City of Hollywood, then the preferences set forth herein shall also be extended and made available to vendors whose principal business location is within the geographical boundary of such local governmental entity.

14. LOCAL MINORITY BUSINESS ENTERPRISE AND LOCAL SMALL BUSINESS ENTERPRISE PROGRAM:

The City of Hollywood is strongly committed to ensuring the maximum participation of qualified Local Minority Business Enterprises (MBEs) and qualified Local Small Business Enterprises (SBEs) in the performance of all aspects of contracting and subcontracting opportunities that become available as the result of the City's negotiation of any agreement.

In this regard, the City of Hollywood, its Contractors, Bidders and Proposers will take all necessary and reasonable steps to ensure that qualified local minority business enterprises and qualified local small business enterprises have the maximum opportunity to compete for and perform such contracts and subcontracts and provide material supplies for such contracts and subcontracts in accordance with the City's Local Minority Business Enterprise (MBE) and Local Small Business Enterprise (SBE) Program (Exhibit A through D).

Upon submission of a bid/proposal, failure of any Bidder/Proposer to comply with this policy which seeks to maximize the use of qualified local minority business enterprises and qualified local small business enterprises shall result in the bid/proposal being deemed non-responsive. Upon the bid/proposal being

deemed non-responsive, the bid/proposal shall be recommended for rejection from the procurement process. The City Manager will make the final decision regarding the rejection of the bid/proposal. Upon contract award, failure of any Bidder/Proposer to comply with this policy which seeks to maximize the use of qualified local minority business enterprises and qualified local small business enterprises shall constitute a breach of contract. Upon such breach, the City of Hollywood may at its own option, terminate the contract and/or pursue any and all other appropriate remedies available under the contract or otherwise under applicable law.

15. EXECUTION OF CONTRACT:

The Bidder to whom the Contract is awarded shall, within ten (10) days of the date of award, execute and deliver two copies of the following to the Engineer:

- A. The Contract
- B. Performance and Payment Bond
- C. Evidence of required Insurance
- D. Proof of authority to execute the Contract
- E. Proof of authority to execute the Bond on behalf of the Awardee
- F. Subcontractor and material suppliers list and price or percentage of work required with sealed bids in accordance with Local MBE/SBE Program.
- G. Proof of valid City of Hollywood Building Department Registration for the Contractor and all Sub-Contractors.

The above documents must be furnished, executed and delivered before the Contract will be executed by the City. The Contract shall not be binding upon the City until it has been executed by the City and a copy of such fully executed Contract is delivered to the Contractor.

16. FAILURE TO EXECUTE CONTRACT, BID GUARANTY FORFEITED:

Should the Bidder to whom the Contract has been awarded refuse or fail to complete the requirements of Section 15 above within ten (10) days after Notice of Award, the additional time in days (including weekends) required to CORRECTLY complete the documents will be deducted, in equal amount, from the Contract Time, or the City may elect to revoke the Award. The City shall hold the Bid Guaranty of any Bidder failing to execute the awarded Contract for consequential damages incurred, and the Contract awarded, as the Commission desires.

17. GUARANTY OF FAITHFUL PERFORMANCE AND PAYMENT:

Performance and Payment Bonds equal to the total Bid will be required of the Awardee. The Performance and Payment Bonds must be written by a Surety licensed to do business in the State of Florida: As per Florida Statute Section 255.05, the Contractor shall be required to record the payment and performance bond in the public records of Broward County.

- A. Listed in the United States Department of Treasury's Circular 750, and
- B. Rated at least "A", Class X in the latest edition of "Best's Key Rating Guide" published by A.M. Best Company.

On projects not exceeding \$500,000, a bond written by an unrated surety will be accepted provided that evidence is submitted to show full compliance with Florida State Statutes Section 287.0935.

18. INSURANCE:

Evidence of insurance must comply with the provisions of Paragraph 13.4 of the General Conditions.

19. BUILDING DEPARTMENT REGISTRATION:

The awardee and all Sub-Contractors, in order to obtain any required City of Hollywood permit, must register with the City of Hollywood Building Department. Registration must be current and in effect prior to the execution of the contract by the City of Hollywood. Registration can be obtained upon presentation of

- A. Proof of valid insurance with the City of Hollywood named as the Certificate Holder to receive notification upon insurance expiration or cancellation;
- B. An Occupational License from within the State of Florida, and
- C. Either a Broward County Central Examining Board Card (with State of Florida Registration) or State of Florida Certification.

20. BUILDING PERMITS:

The CONTRACTOR and Sub-Contractors must obtain the standard Building Department Permits as may be required by the City of Hollywood Building Department for any work covered under this Contract. The City of Hollywood shall pay all City of Hollywood permit fees including any Federal, State, and County surcharges applicable at the time that the permit is issued. The Contractor or Sub-Contractors shall be responsible for obtaining all inspections required under Section 305 of the latest Broward edition of the South Florida Building Code.

The Contractor shall obtain all other required permits and licenses as specified in Section 1.6 of the Supplementary Conditions. Payment for all applicable permit

and license fees shall be made in accordance with Section 1.6 of the Supplementary Conditions.

21. PUBLIC ENTITY CRIMES FORM:

A person or affiliate who has been placed on the convicted vendor list following a conviction for 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 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 in section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

PROPOSAL

TO THE MAYOR AND COMMISSIONERS
CITY OF HOLLYWOOD, FLORIDA

SUBMITTED _____

Dear Mayor and Commissioners:

The undersigned, as BIDDER, hereby declares that the only person or persons interested in the Proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Proposal or in the Contract to be entered into; that this Proposal is made without connection with any other person, company or parties making a Bid or Proposal; and that it is in all respects fair and in good faith without collusion or fraud.

The BIDDER further declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Drawings and Specifications for the Work and contractual documents relative thereto, including the Notice to Bidders, Instructions to Bidders, Proposal Form, Form of Bid Bond, Form of Contract and Form of Performance Bond, General, Supplementary and Technical Specifications, Addenda and Drawings, Local Minority Business Enterprise and Local Small Business Enterprise Program (Exhibits A through D) and has read all of the Provisions furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed.

If this Proposal is accepted, the undersigned BIDDER proposes and agrees to enter into and execute the Contract with the City of Hollywood, Florida, in the form of Contract specified; of which this Proposal, Instructions to Bidders, General Specifications, Local Minority Business Enterprise and Local Small Business Enterprise Program (Exhibits A through D), Supplementary Conditions and Drawings shall be made a part for the performance of Work described therein; to furnish the necessary bond equal to one hundred (100) percent of the total Contract base bid, the said bond being in the form of a Cash Bond or Surety Bond prepared on the applicable approved bond form furnished by the CITY; to furnish all necessary materials, equipment, machinery, tools, apparatus, transportation, supervision, labor and all means necessary to construct and complete the work specified in the Proposal and Contract and called for in the Drawings and in the manner specified; to commence Work on the effective date established in the "Notice to Proceed" from the ENGINEER; and to complete all Contract Work with the time specified in the Bid Form, as may be modified by Article 14, Instructions to Bidders, and stated in the "Notice to Proceed" or pay liquidated damages for each calendar day in excess thereof, or such actual and consequential damages as may result therefrom.

The BIDDER acknowledges receipt of the following addenda:

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

And the undersigned agrees that in case of failure on his part to execute the said Contract and the Bond within ten (10) days after being presented with the prescribed Contract forms, the check or Bid Bond accompanying his bid, and the money payable thereon, shall be paid into the funds of the City of Hollywood, Florida, otherwise, the check or Bid Bond accompanying this Proposal shall be returned to the undersigned.

Attached hereto is a certified check on the _____

_____ Bank of _____

_____ or approved Bid Bond for the sum of _____

_____ Dollars (\$ _____) according to the conditions under the

Instructions to Bidders and provisions therein.

WHEN THE BIDDER IS AN INDIVIDUAL:

(Signature of Individual)

(Printed Name of Individual)

(Address)

WHEN THE BIDDER IS A SOLE PROPRIETORSHIP
OR OPERATES UNDER A TRADE NAME:

(Name of Firm)

(Address)

(Signature of Individual) (SEAL)

(Printed Name of Individual)

WHEN THE BIDDER IS A PARTNERSHIP:

(Name of Firm) A Partnership

(Address)

By: _____ (SEAL)
(Partner)

(Printed Name of Partner)

Name and Address of all Partners:

WHEN THE BIDDER IS A JOINT VENTURE:

(Correct Name of Corporation)

(Address)

By: _____(SEAL)

(Printed Name & Official Title)

Organized under the laws of the State of _____, and authorized by law to make this bid and perform all work and furnish materials and equipment required under the Contract Documents.

WHEN THE BIDDER IS A CORPORATION:

(Correct Name of Corporation)

(Address of Corporation)

By: _____(SEAL)

(Printed Name & Official Title)

Organized under the laws of the State of _____, and authorized by law to make this bid and perform all Work and furnish materials and equipment required under the Contract Documents.



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

PROPOSAL BID FORM

Project No.: PR 10-004

Project Name: Zinkil Park – Southwest
Parking Lot

Account No.:

If this Proposal is accepted, the undersigned Bidder agrees to complete all work under this contract within **90** calendar days following the issuance of the Notice to Proceed. **UNIT PRICE PREVAILS OVER TOTAL PRICE.** All entries on this form must be typed or written in block form in ink. Quantities provided are for information purposes.

BASE BID:

The contractor shall provide and supply all labor, equipment and materials necessary to install the operational new curbed parking lot with drain field at the southwest corner of Zinkil Park (Phase I); and install the new landscaping in the existing parking swale area along the east side of Zinkil Park (Phase II) per the project plans. Phase I work shall be complete prior to starting Phase II work.

<u>No.</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
1.	General Conditions, Mobilization, Insurance, etc.	1	LS	_____	_____
2.	Removal & Disposal of existing swale pavers and limerock base.	3,650	SF	_____	_____
3.	Removal of existing trees w/roots, gravel walkways, excess soil, and grass as required for new construction. Remove & re-install HC parking sign	1	LS	_____	_____
4.	Removal & Disposal of Existing Concrete Sidewalk Slabs	425	SF	_____	_____
5.	New Oak Trees	16	EA	_____	_____
6.	New Sod	1	LS	_____	_____
7.	New Shrubs	160	EA	_____	_____
8.	Site Grading	1	LS	_____	_____
9.	Type "D" Curbing	360	LF	_____	_____
10.	Asphalt with Limerock for driveway & parking lot	6,500	SF	_____	_____
11.	Entry Gate including the three gate posts	1	LS	_____	_____



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

PROPOSAL BID FORM

12.	Pavement Markings & Striping	1	LS	_____	_____
13.	Signage - Stop, Right Turn, Lot Closed	4	EA	_____	_____
14.	6" Concrete Sidewalk in Driveway	140	SF	_____	_____
15.	4" Concrete Sidewalk on east and west side of park. Also new Gate Wheel Pad.	275	SF	_____	_____
16.	Irrigation - Modifications & New Zones	1	LS	_____	_____
17.	Two Catch Basins with Drain Field	1	LS	_____	_____
18.	New Section of crushed Walkway Path to Match Existing Path	1	LS	_____	_____
19.	Remove & Re-install Rower Exercise Station Including Foundation, Borders, and Mulch to match existing.	1	LS	_____	_____

BASE BID TOTAL: \$ _____

Company Name:

Signature:

Date:

CERTIFIED COPY
RESOLUTION OF BOARD OF DIRECTORS

(Name of Corporation)

RESOLVED that

_____ of _____
(Person Authorized to Sign) (Name of Corporation)

be authorized to sign and submit the Bid or Proposal of this corporation
for the following project:

The foregoing is a true and correct copy of the Resolution adopted by
_____ at a meeting of its Board of
(Name of Corporation)

Directors held on the _____ day of _____, 20____.

By: _____(SEAL)

(Printed Name & Official Title)

The above Resolution MUST BE COMPLETED if the Bidder is a Corporation.

APPROVED BID BOND
(Construction)

STATE OF FLORIDA
COUNTY OF BROWARD
CITY OF HOLLYWOOD

KNOW ALL MEN BY THESE PRESENTS:

That we _____, as Principal, and
_____, as Surety, are held
and firmly bound unto the City of Hollywood in the sum of _____
_____ Dollars (\$ _____) lawful money
of the United States, amounting to 10% of the total Bid Price, for the payment of said sum, we bind
ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these
presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal has submitted the
accompanying bid, dated _____, 20____
for: _____

NOW, THEREFORE, if the principal shall not withdraw said bid within 60 days after date of the
same and shall within ten days after the prescribed forms are presented to him for signature, enter
into a written contract with the CITY, in accordance with the bid as accepted, and give bond with
good and sufficient surety or sureties, and provide the necessary Insurance Certificates as may be
required for the faithful performance and proper fulfillment of such Contract, then this obligation shall
be null and void.

In the event of the withdrawal of said bid within the specified period, or the failure to enter into such contract and give such bond and insurance within the specified time, the principal and the surety shall pay to the City of Hollywood the difference between the amount specified in said bid and such larger amount for which the City of Hollywood may in good faith contract with another party to perform the work and/or supply the materials covered by said bid.

IN WITNESS WHEREOF, the above bound parties have executed this statement under their several seals this _____ day of _____, 20____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

WHEN THE PRINCIPAL IS AN INDIVIDUAL:
Signed, sealed and delivered in the presence of:

Witness

Signature of Individual

Address

Printed Name of Individual

Witness

Address

WHEN THE PRINCIPAL IS A CORPORATION:

Attest:

Secretary

Name of Corporation

Business Address

By:

(Affix Corporate Seal)

Printed Name

Official Title

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the secretary of the Corporation named as Principal in the attached bond; that _____ who signed the said bond on behalf of the Principal, was then _____ of said Corporation; that I know his signature, and his signature thereto is genuine and that said bond was duly signed, sealed and attested for and on behalf of said Corporation by authority of its governing body.

Secretary

(Seal)

TO BE EXECUTED BY CORPORATE SURETY:

Secretary

Corporate Surety

Business Address

By:

(Affix Corporate Seal)

Attorney-In-Fact

Name of Local Agency

Business Address

STATE OF FLORIDA
COUNTY OF BROWARD
CITY OF HOLLYWOOD

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared _____
_____ to me well known, who being by me first duly sworn upon oath
says that he is the attorney-in-fact for the _____ and that he has been
authorized by _____ to execute the foregoing bond on behalf
of the CONTRACTOR named therein in favor of the City of Hollywood, Florida.

Subscribed and sworn to before me this __ day of _____, 20__.

Commission Number: _____

Notary Public, State of Florida

My Commission Expires: _____

Printed Name of Notary

INFORMATION REQUIRED OF BIDDERS

GENERAL INFORMATION

The Bidder shall furnish the following information. Failure to comply with this requirement may cause its rejection. Additional sheets shall be attached as required.

1. Contractor's Name/Address: _____

2. Contractor's Telephone Number: _____
3. Qualifier's Name: _____
4. Contractor's Primary Classification: _____
State Registration Number (attach copy, if applicable): _____
Contractor's Certification/Competency Number (attach copy): _____
Issuing Agency: _____
Occupational License Number (attach copy): _____
Issuing Agency: _____
5. Number of years as a Contractor in construction work of the type involved in this Contract: _____
6. List the names and titles of all officers of Contractor's firm:

7. Name of person who inspected site or proposed work for your firm:
Name: _____
Date of Inspection: _____

NOTE: If requested by the City, the Bidder shall furnish a notarized financial statement, references and other information, sufficiently comprehensive to permit an appraisal of his current financial condition.

LIST OF SUB-CONTRACTORS

The Bidder SHALL list below the name, address, and phone number of each Sub-Contractor who will perform work under this Contract in excess of one-half percent of the total bid price, and shall also list the portion of the work which will be done by such Sub-Contractor. After the opening of Proposals, changes or substitutions will be allowed with written approval of the City of Hollywood. Sub-Contractors must be properly licensed and hold a valid Certificate of Competency.

<u>Work to be Performed</u>	<u>Sub-Contractor's Name/Address</u>	<u>Telephone #</u>
1. _____ _____	_____ _____	_____
2. _____ _____	_____ _____	_____
3. _____ _____	_____ _____	_____
4. _____ _____	_____ _____	_____
5. _____ _____	_____ _____	_____
6. _____ _____	_____ _____	_____
7. _____ _____	_____ _____	_____
8. _____ _____	_____ _____	_____
9. _____ _____	_____ _____	_____
10. _____ _____	_____ _____	_____

NOTE: Attach additional sheets if required.

REFERENCES

INFORMATION REQUIRED OF BIDDERS

Contractor's Name: _____ **Phone Number:** _____

Contractor's Address: _____

Please list all of the projects you have completed in the last three (3) years, by using the following table.

	Project Name or Description:	Location/Address:	Completion Date	Contract Amount	Contact Person Name & Phone Number:
1.					
2.					
3.					
4.					
5.					
6.					
7.					

8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

You may attach additional sheets as necessary

References - Page 2



CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION

TRENCH SAFETY FORM

This form must be completed and signed by the Bidder.

Failure to complete this form may result in the bid being declared non-responsive.

Bidder acknowledges that the Florida Trench Safety Act, Section 553.60 et seq., which became effective October 1, 1990, shall be in effect during the period of construction of the project. The Bidder by signing and submitting the bid is, in writing, assuring that it will perform any trench excavation in accordance with applicable trench safety standards. The Bidder further identifies the following separate item of cost of compliance with the applicable trench safety standards as well as the method of compliance:

Method of Compliance

Cost

Total: \$ _____

Bidder acknowledges that this cost is included in the applicable items of the Proposal and in the Grand Total Bid Price. Failure to complete the above may result in the bid being declared non-responsive.

The Bidder is, and the City and Engineer are not, responsible to review or assess Bidder's safety precautions, programs of costs, of the means, methods, techniques or technique adequacy, reasonableness of cost, sequences of procedures of any safety precaution, program or cost, including but not limited to, compliance with any and all requirements of Florida Statute Section 553.60 et. seq. cited as the Trench Safety Act". Bidder is, and the City and Engineer are not, responsible to determine, if any safety or safety related standards apply to the project, including but not limited to, the "Trench Safety Act".

Witness Signature

Builder's Signature

Witness Printed Name

Printed Name

Witness Address

Title

Date

Date

EXHIBIT A

Local Minority Business Enterprise (MBE) and Local Small Business Enterprise (SBE) Program

It is the policy of the City of Hollywood that Local Minority Business Enterprises (MBEs) and Local Small Business Enterprises (SBEs) as defined in the City of Hollywood's Local MBE/SBE Program policies and procedures shall have the maximum opportunity to participate in the performance of all aspects of contracting and subcontracting opportunities for the City of Hollywood. In this regard, the City of Hollywood and its contractors will take all necessary and reasonable steps to ensure that qualified local minority business enterprises and qualified local small business enterprises have the maximum opportunity to compete for and perform such contracts/subcontracts and provide materials for such contracts/subcontracts.

Upon submission of a bid/proposal, failure of any Bidder/Proposer to comply with this policy which seeks to maximize the use of qualified local minority business enterprises and qualified local small business enterprises shall result in the bid/proposal being deemed non-responsive. Upon the bid/proposal being deemed non-responsive, the bid/proposal shall be recommended for rejection from the procurement process. The City Manager will make the final decision regarding the rejection of the bid/proposal. Upon contract award, failure of any Bidder/Proposer to comply with this policy which seeks to maximize the use of qualified local minority business enterprises and qualified local small business enterprises shall constitute a breach of contract. Upon such breach, the City of Hollywood may at its own option, terminate the contract and/or pursue any and all other appropriate remedies available under the contract or otherwise under applicable law.

If a Contractor, Bidder or Proposer uses a local business as a Subcontractor or Material Supplier on a City project that is eligible to be qualified as a local minority business enterprise or a local small business enterprise in accordance with the City's Local MBE/SBE Program, but the business is not currently qualified as a qualified local minority business enterprise or a qualified local small business enterprise, the Work or Material Supplies provided by the local business WILL NOT be counted as qualified local business enterprise participation. The local small business or local minority business must be qualified as a local minority business enterprise or a local small business enterprise in accordance to the City's Local MBE/SBE Program prior to the submission of the bid/proposal for the project to have the Work or Material Supplies provided by the local minority business enterprise or local small business enterprise counted as qualified local business enterprise participation.

Notification is hereby given that qualified local minority business and qualified local small business enterprises are encouraged to participate in the City of Hollywood's Local Minority Business Enterprise and Local Small Business Enterprise Program by submitting a bid/proposal package for this project. Local Minority Business Enterprise and Local Small Business Enterprise Program information and application can be obtained by visiting www.hollywoodfl.org/minority-small-business-enterprise/.

CONTRACT AWARD CONDITIONS:

Contract award will be conditioned on meeting the requirements of this section. The City of Hollywood requires the following:

1. Submission by the Bidder/Proposer of the completed "Tabulation of Subcontractor and Material Suppliers" form (Exhibit B) with the bid/proposal;
2. The names and addresses of all Subcontractors and Material Suppliers. Clearly designate which Subcontractors and Material Suppliers are qualified local minority business and qualified local small business enterprises that will participate in the contract;
3. A description of the Work and/or Materials that each qualified local minority business and qualified local small business enterprises will perform or supply;
4. The dollar amount or percentage of the Work and/or Materials that each qualified local minority business and qualified local small business enterprise will provide on the project;
5. Actual participation of qualified local minority businesses and/or qualified local small businesses listed on the "Tabulation of Subcontractor and Material Suppliers" form (Exhibit B) that is provided with this Bid/Request for Proposal document that demonstrates that the use of such businesses on this project is maximized. If the actual participation of qualified local minority businesses and qualified local small businesses is not maximized, the bidder shall submit with its bid packet documentation all good faith efforts (successful and unsuccessful) that were engaged to maximize the use of qualified local minority businesses and/or qualified local small businesses on this project.

The information required by items 1-5 of this section is to be provided with the sealed bid/proposal. Only under extraordinary conditions, not attributable to fault or neglect on the part of the Bidder/Proposer, will evidence of good faith efforts undertaken prior to submission of the Bid/Proposal be accepted after opening. Efforts undertaken after bid/proposal submissions are not relevant to the decision to award.

The City of Hollywood reserves the right to accept or reject any or all bids, reserves the right to waive any or all irregularities, and to award the contract to the responsible and responsive Bidder/Proposer whose bid is determined by the City to be in its best interest.

GOALS:

A numeric goal has not been assigned to this project. Bidder/Proposers are required to comply with all other requirements of this policy that seeks to maximize the participation

qualified local minority business and qualified local small business Subcontractors and Material Suppliers on this project.

GOOD FAITH EFFORTS:

A condition of contract award is that the contract award be made only to the Bidder/Proposer (including MBEs/SBEs Bidders/Proposers that are qualified in accordance with the City of Hollywood Local MBE/SBE Program policies and procedures, or MBEs/SBEs/DBEs/DWBEs certified by another governmental body who would also qualify a local MBE/SBE) who maximizes the utilization of qualified local MBEs/SBEs or who makes good faith efforts to maximize the use of qualified local MBE/SBE Subcontractors and/or Material Suppliers on the project. The City of Hollywood will determine whether a Bidder/Proposer has made good faith efforts if the Bidder/Proposer does the following:

1. Submits a completed "Tabulation of Subcontractors and Material Suppliers" form which lists the qualified local minority businesses and qualified local small businesses in accordance with the "Contract Award Conditions Items 1-5," that the Bidder's/Proposer's commits to use on this project to maximize participation of qualified local MBE/SBE Subcontractors and/or Material Suppliers. If the Bidder/Proposer does not maximize the participation of qualified local minority businesses and qualified local small businesses on this project, the Bidder/Proposer shall submit documentation of good faith efforts both successful and unsuccessful made by the Bidder/Proposer to maximize such participation. The good faith documentation should be submitted in the sealed bid/proposal packet for this project. Bidders/Proposers must submit the "Local MBE/SBE Unavailability Form (Exhibit C) in the sealed bid/proposal packet for this project. All other documentation to verify good faith efforts must be submitted in the bid/proposal packet if the participation of qualified local minority business and qualified local small business enterprises is not maximized on this project.

If the Bidder/Proposer does not maximize the participation of qualified local MBEs/SBEs on this project, the Bidder/Proposer must provide all documentation with its bid/proposal which by its scope, quality, quantity and intensity of the different kinds of efforts the Bidder/Proposer made to maximize participation can be confirmed and be evaluated. The documentation should be provided both as to those efforts wherein the Bidder/Proposer was successful in obtaining participation and those where it was not. In the latter case, the documentation should further indicate the reason for lack for success, i.e. Subcontractor's and/or Material Supplier's bid too high, Subcontractor and/or Material Supplier who bids is apparently not qualified to perform the particular services, no bids received, etc.

Mere pro forma efforts are not good faith efforts to meet the qualified local MBE/SBE requirements. The Bidder/Proposer should submit written documentation of good faith efforts with bid/proposal when the participation of

qualified local MBEs/SBEs on this project is not maximized, if they wish to be awarded the contract.

The City of Hollywood will consider the following list of types of actions as a part of the Bidder's/Proposer's good faith efforts to obtain qualified local MBE/SBE Subcontractor and/or Material Supplier participation. It is not intended to be a mandatory checklist, nor is it intended to be exclusive or exhaustive. Other factors or types of efforts may be relevant in appropriate cases.

- a. Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) the interest of all qualified local MBEs/SBEs who have the capability to perform the Work or provide Materials needed to complete the project. The Bidder/Proposer must solicit this interest within sufficient time to allow the qualified local MBEs/SBEs to respond to the solicitation. The Bidder/Proposer must determine with certainty if the qualified local MBEs/SBEs are interested by taking appropriate steps to follow-up the initial solicitations.
- b. Selecting portions of the Work to be performed or portions of the Materials to be provided by qualified local MBEs/SBEs in order to increase the likelihood that qualified local MBE/SBE participation is maximized. This includes, where appropriate, breaking out contract Work items or Material items into economically feasible units to facilitate qualified local MBE/SBE participation, even when the Bidder/Proposer might otherwise prefer to perform these Work items or provide these Material items with its own forces.
- c. Providing interested qualified local MBEs/SBEs with adequate information about the plans, specifications and requirements of the contract in a timely manner to assist the qualified local MBEs/SBEs in responding to a solicitation.
- d. (1) Negotiating in good faith with interested qualified local MBEs/SBEs. It is the Bidder's/Proposer's responsibility to make a portion of the Work or Materials available to the qualified local MBE/SBE Subcontractors and Material Suppliers and to select those portions of the Work or Material needed consistent with the available qualified local MBE/SBE Subcontractors and Material Suppliers, so as to facilitate qualified local MBE/SBE participation. Evidence of such negotiation includes the names, addresses and telephone numbers of qualified local MBEs/SBEs that were considered; a description of the information provided regarding the plans and specifications for the Work or Materials selected for subcontracting; and evidence as to why additional agreements could not be reached for qualified local MBEs/SBEs to perform the Work or provide the Materials.
- (2) A Bidder/Proposer using good business judgment would consider a number of factors in negotiating with Subcontractors and Material Suppliers, including qualified local MBE/SBE Subcontractors and Material

Suppliers, and would take a firm's price and capabilities into consideration. However, the fact that there may be some additional costs involved in finding and using qualified local MBEs/SBEs is not in itself sufficient reason for a Bidder/Proposer's failure to seek to maximize the use of qualified local MBEs/SBEs as long as such costs are reasonable and/or may be offset by other less tangible benefits. Also, the availability or desire of a Bidder/Proposer, including a qualified Local MBE/SBE Bidder/Proposer to perform the Work or provide the Materials of a contract with its own organization does not relieve the Bidder/Proposer the responsibility to make good faith efforts and maximize utilization of other qualified local MBE/SBEs. Bidder/Proposers are not, however, required to accept higher quotes from qualified local MBEs/SBEs if the price difference is excessive or unreasonable or the qualified local MBEs/SBEs are not qualified to perform the Work. These decisions should, however, be supportable and documented as part of the required Good Faith Efforts.

5. Making efforts to assist interested qualified local MBEs/SBEs in obtaining bonding, lines of credit, or insurance as required by the City of Hollywood or Bidder/Proposer.
6. Making efforts to assist interested qualified local MBEs/SBEs in obtaining necessary equipment, supplies, Materials, or related assistance and services.
7. Effectively using the services of available minority/women/small business community organizations; minority/women/small contractors' groups; local, state, and Federal minority/women/small business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of minority/women/small businesses.

In determining whether a Bidder/Proposer has made good faith efforts, the City of Hollywood will take into account the performance of other Bidders/Proposers in meeting the requirements of the bid/proposal and historical participation by qualified local MBEs/SBEs involving similar Work or Materials. For example, when the apparent successful Bidder/Proposer fails to obtain or fails to maximize qualified local MBE/SBE participation, but others Bidders/Proposers obtained and/or maximized qualified local MBE/SBE participation, the City of Hollywood will reasonably raise questions whether, with additional reasonable efforts, the apparent successful Bidder/Proposer could have obtained and/or maximized qualified local MBE/SBE participation. As indicated, a reasonable level of local MBE/SBE participation (maximization) may not be apparent until after bids/proposals are opened and participation and good faith efforts of various bidders/proposers compared. Therefore, it is recommended that in all cases, all good faith efforts be documented, and evidence of such included with the bid/proposal.

Even if a Bidder/Proposer is a qualified local MBE/SBE, maximizing the utilization of other qualified local MBEs/SBEs is still required. If the Bidder/Proposer is not successful

in achieving maximum participation of qualified local MBE/SBE Subcontractors and qualified local MBE/SBE Material Suppliers on this project, the Bidder/Proposer shall document good faith efforts both successful and unsuccessful that were engaged to utilize other qualified local MBE/SBE Subcontractors and qualified local MBE/SBE Material Suppliers and submit the good faith efforts documentation in the sealed bid packet.

LOCAL MBE/SBE TERMINATIONS/SUBSTITUTIONS:

A Bidder/Proposer shall not terminate for convenience a qualified local MBE/SBE Subcontractor or qualified local MBE/SBE Material Supplier and then perform the Work or provide the Materials of the terminated subcontract within its own forces or those of an affiliate without the prior consent of the City of Hollywood.

When a qualified local MBE/SBE Subcontractor or local MBE/SBE Material Supplier is terminated or fails to complete its Work or fails to provide the Materials on the contract for any reason, the prime contractor shall make good faith efforts to find another qualified local MBE/SBE Subcontractor or qualified local MBE/SBE Material Supplier to substitute for the original qualified local MBE/SBE. These good faith efforts shall be directed at finding another qualified local MBE/SBE to perform at least the same amount of Work or provide the same amount of Materials under the contract as the qualified local MBE/SBE that was terminated to the extent needed to meet the contract goal or commitment.

The City of Hollywood shall have the right to consider price, quality, past performance including meeting qualified local MBE/SBE commitments, time required for performance and qualifications of the Bidder/Proposer in making the award.

PAYMENT:

Upon contract award, the City of Hollywood does not count the participation of the qualified local MBE/SBE Subcontractor or qualified local MBE/SBE Material Supplier toward the prime contractor's qualified local MBE/SBE achievement or its overall goal until the amount being counted toward the goal or achievement has been paid to the qualified local MBE/SBE. The contractor shall submit to the City of Hollywood in accordance with the attached "City of Hollywood Subcontractor and Material Supplier Payment Certification" form (Exhibit D) to validate payment to the qualified local MBE/SBE and the amount of the qualified local MBE/SBE achievement/goal achieved to date. The form must be complete and notarized by all appropriate parties. Failure to certify payments to Subcontractors and Material Suppliers or failure to truthfully certify payments to Subcontractors and Material Suppliers shall result in no further payments to Contractor.

Records of progress payments made by prime contractors to qualified local MBE/SBE Subcontractors and/or Material Suppliers are required at least on a monthly basis. However, information can be submitted more frequently than monthly.

Payment will be due to the Contractor from the City of Hollywood thirty (30) days after receipt of invoice, provided that Contractor shall not submit more than one invoice per thirty-day period. Payment may be withheld by the City due to failure by the Contractor to comply with the Specifications, because unacceptable equipment or Materials were delivered as determined by the City's inspection or failure by the Contractor to comply with the "Prompt Payment: Late Payments by Contractors to Subcontractor and Material Suppliers; penalty:" clause. The City shall notify the Contractor of any unsatisfactory performance or non-compliance with the "Late Payments by Contractors to Subcontractor and Material Suppliers" clause as soon as practicable so that it can be corrected without delaying payment if possible.

PROMPT PAYMENT: LATE PAYMENTS BY CONTRACTORS TO SUBCONTRACTOR AND MATERIAL SUPPLIERS; PENALTY:

When a contractor receives from the City of Hollywood any payment for contractual services, commodities, materials, supplies, or construction contracts, the contractor shall pay such moneys received to each Subcontractor and Material Supplier in proportion to the percentage of Work completed by each Subcontractor and Material Supplier at the time of receipt. If the contractor receives less than full payment, then the contractor shall be required to disburse only the funds received on a pro rata basis with the Subcontractors and Material Suppliers, each receiving a prorated portion based on the amount due on the payment. If the contractor without reasonable cause fails to make payments required by this section to Subcontractors and Material Suppliers within 15 Working days after the receipt by the contractor of full or partial payment, the contractor shall pay to the Subcontractors and Material Suppliers a penalty in the amount of 1 percent of the amount due, per month, from the expiration of the period allowed herein for payment. Such penalty shall be in addition to actual payments owed. Retainage is also subject to this prompt payment requirement and must be returned to the Subcontractor or Material Supplier whose Work has been completed, even if the prime contract has not been completed. The Contractor shall include the above obligation in each subcontract it signs with a Subcontractor or Material Supplier.

ADMINISTRATIVE RECONSIDERATION:

If the City of Hollywood determines that the apparent successful Bidder/Proposer has failed to meet the requirements of this policy before awarding the contract, it will provide the Bidder/Proposer the opportunity for administrative reconsideration that will include the following:

The Bidder/Proposer will have the opportunity to demonstrate how the Bid/Proposal met the requirements of the program. The Request for Reconsideration shall be submitted within five (5) working days after receipt of Notice of Determination. The Request for Reconsideration shall

address the issues of whether the Bidder/Proposer met the goals, if any, or made adequate good faith efforts to meet the goals. If no goal was required, the Bidder/Proposer will have the opportunity to demonstrate how the Bidder/Proposer maximized the participation of qualified local MBE/SBE Subcontractors and local Material Suppliers on this project and/or submitted documentation that demonstrated adequate good faith efforts (successful and unsuccessful) were engaged by the Bidder/Proposer to maximize the participation of qualified local MBE/SBE Subcontractors or qualified local Material Suppliers on this project.

The City of Hollywood will send the Bidder/Proposer a written decision on reconsideration, explaining the basis for its finding.

EQUAL OPPORTUNITY ASSURANCE:

The contractor, sub recipient , Subcontractor or Material Supplier shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Failure by the contractor to carry out these requirements is a material breach of his contract, which may result in termination of this contract or such other remedy as the recipient deems appropriate.

The Contractor shall include this assurance in each subcontract it signs with a Subcontractor or Material Supplier.

EXHIBIT B

Tabulation of Subcontractors and Material Suppliers

The Undersigned states that the following is a complete list of the proposed Subcontractors and Material Suppliers on this Project and the class of work to be performed by each, and that such list will not be added to nor altered without written consent of the City of Hollywood. Please add more lines if necessary.

<u>Subcontractor Name and Address</u>	<u>Class of Work or Material</u>	<u>Must provide Percentage or Price of Work/Materials to complete work</u>	(Check appropriate Business Type)		
			<u>Local Minority Business</u>	<u>Local Small Business</u>	<u>Other Business</u>
1. _____	_____	_____	☐	☐	☐
2. _____	_____	_____	☐	☐	☐
3. _____	_____	_____	☐	☐	☐
4. _____	_____	_____	☐	☐	☐
5. _____	_____	_____	☐	☐	☐

<u>Material Suppliers Name & Address</u>	<u>Supply/ Material</u>		(Check appropriate Business Type)		
			<u>Local Minority Business</u>	<u>Local Small Business</u>	<u>Other Business</u>
1. _____	_____	_____	☐	☐	☐
2. _____	_____	_____	☐	☐	☐
3. _____	_____	_____	☐	☐	☐
4. _____	_____	_____	☐	☐	☐

Company Name: _____
 Date: _____

By: _____
 Title: _____

**Completion and submission of this form with
the bid is mandatory for bid to be considered
responsive!**



EXHIBIT C

LOCAL MINORITY BUSINESS ENTERPRISE AND LOCAL SMALL BUSINESS ENTERPRISE UNAVAILABILITY FORM

I, _____
(Name and Title)

of _____

certify that on the _____ Day of _____ 20_____

I invited the following qualified local business CONTRACTOR(s) bid work items to be performed in the City of Hollywood.
(Attach all relevant documentation to verify bid opportunities provided to qualified local businesses.)

Qualified Local MBE/SBE Contractor Name and Address	Work/Material Supplier Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)	Qualified Local MBE/SBE RESPONSE (1, 2 or 3)	Qualified Local MBE/SBE Telephone Number

QUALIFIED LOCAL MINORITY BUSINESS ENTERPRISE AND QUALIFIED LOCAL SMALL BUSINESS ENTERPRISE CONTRACTOR(s) RESPONSE:

- 1 - Did not bid in response to the invitation
- 2 - Submitted a bid which was not the low responsible bid
- 3 - Specify other



EXHIBIT D

City of Hollywood, FL Subcontractor and Material Supplier Payment Certification

(Check the category that applies to this certification. One form to be completed for each Subcontractor and Material Supplier)

- a. ☐ Local SBE Subcontractor/Material Supplier
b. ☐ Local MBE Subcontractor/Material Supplier
c. ☐ Other Subcontractor/Material Supplier

Release of Lien information (agrees with) ☐ or (does not come from) _____ Payment Application.

Amount of Contract with Subcontractor ☐ or Material Supplier ☐ \$ _____.

Amount Paid to Date \$ _____ Percentage Paid to Date _____

This is to certify that _____
(Subcontractor of Material Supplier)

Received Partial ☐ or Final ☐ payment in the amount of \$ _____ on _____
(actual amount) (date)

from _____ for labor ☐ or materials ☐ used on
(Name of Prime Contractor)

(Contract/Project Name) (Contract/Project Number)

Printed _____ Signed _____
(Prime Contractor Official)

Sworn to and subscribed before me this _____ day of _____ A.D., 20 _____

(Notary Public) Commission Expires Notary Seal

Printed _____ Signed _____
(Official of Subcontractor or Material Supplier of over \$1,000 value)

Sworn to and subscribed before me this _____ day of _____ A.D., 20 _____

(Notary Public) Commission Expires Notary Seal

Due: Contractor shall provide a partial released of lien for each subcontractor and/or material supplier for amounts over \$1,000 based on the current schedule of values as attached to each Application and Certificate for Payment. This partial release of lien shall include the percentage of work completed this period and be provided to the City of Hollywood the earlier of 30 days after payment made to prime contractor or prior to the next payment request by the prime contractor

NOTE: If the Contractor without reasonable cause fails to make payment to Subcontractors and/or Material Suppliers within 15 working days after receipt by the Contractor of full or partial payment, the Contractor shall pay the Subcontractor and/or Material Supplier a penalty in the amount of one percent (1%) of the amount due, per month, from the expiration of the period allowed herein for payment. Such penalty shall be in addition to the actual payments owed.

PO-2006-48

ORDINANCE NO. 0-2007-05

AN ORDINANCE OF THE CITY OF HOLLYWOOD, FLORIDA, AMENDING CHAPTER 30 OF THE CITY'S CODE OF ORDINANCES BY AMENDING SECTION 30.15 ENTITLED "LOBBYIST; REGISTRATION AND DISCLOSURE; ENFORCEMENT" IN ORDER TO ESTABLISH A CONE OF SILENCE.

WHEREAS, Section 30.15 of the Hollywood Code of Ordinances establishes the procedures and guidelines for Lobbying activities; and

WHEREAS, the City Commission desires to update Section 30.15 to include a Cone of Silence;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF HOLLYWOOD, FLORIDA:

Section 1: That Section 30.15 of the City's Code of Ordinances entitled "Lobbyists; Registration and Disclosure; Enforcement" is hereby amended to read as follows:

TITLE III: ADMINISTRATION

CHAPTER 30: CITY POLICIES, GENERALLY

* * *

LOBBYISTS/VENDORS; EX PARTE COMMUNICATIONS

§30.15 LOBBYIST/VENDOR REGULATIONS.

* * *
* * *

(E) Cone of Silence.

(1) "Cone of Silence" means a prohibition on any communication regarding a particular Request for Proposals (RFP), Request for Qualifications (RFQ), Request for Letters of Interest (RLI), bid or other competitive solicitation governed by Section 38.40 of the Code of Ordinances between:

(Coding: Words in ~~struck-through~~ type are deletions from existing law; words underscored are additions)

- (a) Any person who seeks an award therefrom, including a potential vendor or vendor's representative, and
- (b) Any member of the City Commission, all other city employees, and any non-employee appointed to evaluate or recommend selection in such procurement process.

For purposes of this subsection, "vendor's representative" means an employee, partner, officer, or director of a potential vendor, or consultant, Lobbyist, or actual or potential subcontractor or sub-consultant of a vendor.

(2) A Cone of Silence shall be applicable to each RFP, RLI, RFQ, bid, or other competitive solicitation upon the issuance of the applicable RFP, RLI, RFQ, bid or other competitive solicitation. At the time of imposition of the Cone of Silence, public notice of the Cone of Silence shall be posted. A statement disclosing the requirements of this subsection shall be included in any advertisement and public solicitation for goods and services. The City Manager or his/her designee shall issue a notice to the affected department(s), the City Clerk, and City Commission's Office that such RFP, RLI, RFQ, bid or other competitive solicitation has been issued and the Cone of Silence has been imposed.

(3) The Cone of Silence shall terminate at the time the City awards or approves a contract, votes to reject all bids or responses, or otherwise takes action which ends the solicitation. If the City Commission refers the item back to the City Manager and staff for further review, the Cone of Silence shall remain in effect until an award is made, a contract is approved, or the City Commission takes any other action which ends the solicitation.

(4) Nothing contained herein shall prohibit any potential vendor or vendor's representative:

- (a) from making public presentations at a duly noticed pre-bid conference or before a duly noticed evaluation committee meeting;
- (b) from communicating with the City Commission during a duly noticed public meeting; or
- (c) from communicating verbally or in writing with a City employee for the limited purpose of seeking clarification or additional information, when such employee is specifically designated in the applicable RFP, RLI, RFQ, or bid documents. Only written addenda will be binding. No oral representations, clarifications, or changes made to the written specification by the City's employees, shall be binding unless such clarifications or changes are provided to bidders/proposers in written addendum form. All written information shall be provided to the members

of the applicable Evaluation Committee, including any response thereto and attached to the City Commission agenda item or to the City Manager for consideration of the award under the applicable competitive solicitation.

(d) from communicating in writing with the Director of Procurement Services or other staff person specifically designated on the procurement document, subject to the following provisions:

The potential vendor or vendor's representative shall deliver a copy of any such written communication to the City Clerk, who shall make copies available to the public upon request. The written communication shall include a reference to the RFP, RLI, RFQ, or other bid document number.

All written information shall be provided to the members of the applicable Evaluation Committee, including any response thereto and attached to the City Commission agenda item or to the City Manager for consideration of the award under the applicable competitive solicitation.

(e) from communicating verbally, or in writing to the City Manager, the City Manager's designee, the City Attorney or the City Attorney's designee on those procurement items to be considered by the City Commission.

(f) from attending meetings with homeowner associations, civic associations and the like to discuss a particular RFP, RFQ, RLI, bid or other competitive solicitation where a City Commissioner is in attendance.

(5) Penalties. A violation of, or failure to comply with this subsection shall subject the offender, upon conviction, to a fine of \$500.00, or imprisonment for a period not to exceed 60 days, or both such fine and imprisonment shall be imposed. In addition, the provisions of subsections (6) through (8) below shall apply.

(6) The City Manager shall be informed of any vendor/vendor's representative who is alleged to have violated the requirements of this subsection. In such an event, the City Manager shall cause an investigation to be performed by the Cone of Silence Evaluation Committee (herein referred to as the Committee). The Committee shall be comprised of the Director of Financial Services, the Director of Business Development, the City Clerk, and the director or designee of the Department or Office for which the contract is to be awarded. The Director of the Department or Office for which the contract is to be awarded, or his/her designee, shall serve as the chairperson of the Committee. The City Attorney or designee shall be counsel to the Committee.

The Committee shall investigate the alleged violations, and present a written report, including recommendations, to the City Manager. If the City Manager determines that a

violation has occurred, he/she may void an award pursuant to subsection (7) below, and/or order a debarment as provided in subsection (8) below, based on the severity of the violation.

A copy of the Committee's report, and the City Manager's determination of a violation, if any, as well as the voiding of the award as provided in paragraph (7) below and/or the order of debarment as provided in paragraph (8) below, if any, shall be furnished or mailed to the vendor and vendor's representative who has been investigated.

(7) A determination of violation shall render any RFP award, RLI award, RFQ award, or bid award, or any contract entered into pursuant thereto, to said potential vendor voidable, at the sole discretion of the City Manager, for those contracts which he/she is otherwise authorized to approve, or the City Commission, for all other contracts.

(8) The debarment of a vendor due to said violation shall be for a period commensurate with the seriousness of the violation and shall continue for the duration ordered by the City Manager. Where the violation is willful or egregious, an indefinite term of debarment may be imposed. During the period of debarment, the vendor, and other companies with any of the officers or principals the same as the debarred vendor, may not bid on any City contracts, regardless of the dollar amount, nor be approved as a subcontractor on any City contract.

(9) Appeal. A vendor/vendor's representative who is determined to have violated this subsection and who has been penalized as provided in subsections (7) or (8), may appeal in writing within ten (10) days of the date of receipt of the notice of violation. Said appeal request shall be submitted to the City Clerk, who shall place the appeal on the next available City Commission meeting.

* * *
* * *

Section 2: That it is the intention of the City Commission and it is hereby ordained that the provisions of this section shall be made a part of the Code of Ordinances of the City of Hollywood, Florida, and the sections of the Code may be renumbered to accomplish such intention.

Section 3: That if any word, phrase, clause, subsection or section of this ordinance is for any reason held unconstitutional or invalid, the invalidity thereof shall not affect the validity of any remaining portions of this ordinance.

Section 4: That all sections or parts of sections of the Code of Ordinances, all ordinances or parts of ordinances, and all resolutions or parts of resolutions in conflict herewith be and the same are hereby repealed to the extent of such conflict.

ORDINANCE CONE OF SILENCE CHAPTER 30

Section 5: That this Ordinance shall be in full force and effect immediately upon its passage and adoption.

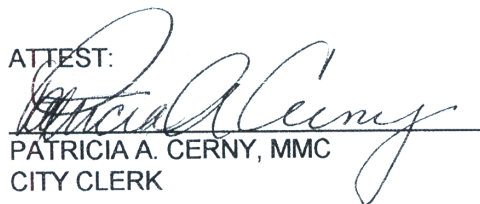
Advertised March 9, 2007.

PASSED on first reading this 21 day of February, 2007.

PASSED AND ADOPTED on second reading this 21 day of March, 2007.


MARA GIULIANTI, MAYOR

ATTEST:


PATRICIA A. CERNY, MMC
CITY CLERK

APPROVED AS TO FORM & LEGALITY
for the use and reliance of the
City of Hollywood, Florida, only.


DANIEL L. ABBOTT, CITY ATTORNEY

3/22/07pac



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

GENERAL CONDITIONS

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**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

GENERAL CONDITIONS

FOR CONSTRUCTION CONTRACTS

ARTICLE 1 - DEFINITIONS

In the interpretation of these Contract Documents the following terms shall have the meaning indicated:

ADDENDA - Written or graphic instruments issue prior to the opening of Bids which clarify, correct or change the Contract Documents.

CHANGE ORDER - A written order to CONTRACTOR signed by the City Manager or his/her authorized designee authorizing an addition, deletion or revision in the work, or an adjustment in the Contract Price or the Contract Time, issued after the date of Award.

CITY - The City of Hollywood, Florida.

COMMISSION - The City Commission of the City of Hollywood, Florida, being the legislative body of the CITY described in the City Charter.

CONTRACT - The written agreement between the CITY and the CONTRACTOR covering the work to be performed in accordance with the other Contract Documents which are attached to or referenced in the Contract and made a part thereof.

CONTRACTOR - The person, firm, or corporation with whom the CITY has entered into the Contract.

CONTRACT DOCUMENTS - The Notice to Bidders, Instruction to Bidders, Proposal, Information Required of Bidders, the Record of the Contract Award by the City Commission, the CONTRACTOR'S Response thereto, all Bonds, Agreement, and all supporting documents, these General Conditions, the Specifications, Drawings and Permits, together with all Addenda and Change Orders issued with respect thereto, and any Project Manual.

CONTRACT TIME - The number of days agreed to in the Proposal, commencing with the date of the Notice to Proceed for completion of the work.

CONSULTANT - As used herein shall mean the Architect or Engineer who has contracted with the City to provide professional services for this Project and who is registered under the laws of Florida as a registered Architect, Engineer or Landscape Architect, as applicable.

DATE OF SUBSTANTIAL COMPLETION - The date when the work on the project, or specified part thereof, is substantially completed in accordance with the Contract Documents, such that the CITY can occupy or utilize the project or specified part thereof for the use and purpose for which it was intended.

DAYS - Calendar days of 24 hours measured from midnight.

DRAWINGS - The drawings which show the character and scope of the work to be performed and which have been prepared or approved by OWNER'S REPRESENTATIVE and are referred to in and are a part of the Contract Documents.

EXCUSABLE DELAY - Delay caused by acts or neglect by the CITY, hurricane, tornadoes, fires, floods, epidemics or labor strikes.

GENERAL CONDITIONS - That segment of the Contract Specifications incorporating the Provisions common to all CITY Construction Contracts.

INEXCUSABLE DELAY - Any delay caused either (i) by events or circumstances within the control of the CONTRACTOR, such as inadequate crewing, slow submittals, material deliveries etc., which might have been avoided by the exercises of care, prudence, foresight, or diligence on the part of the CONTRACTOR, or (ii) by weather conditions (other than hurricanes or tornadoes).

INSPECTOR - The sole authorized representative of the CITY and OWNER'S REPRESENTATIVE in all on-site relations with the CONTRACTOR, assigned to make all inspections of the work being performed or materials being furnished.

LIQUIDATED DAMAGES - The amount prescribed in the Supplementary Conditions to be paid the CITY, or to be deducted from any payments due the CONTRACTOR for each day's delay in completing the whole or any specified portion of the work beyond the Contract Time.

NOTICE OF AWARD - The written notice by the CITY to the successful Bidder stating that upon his execution of the Agreement and other requirements as listed therein within the time specified the CITY will sign and deliver the Agreement.

NOTICE TO PROCEED - A written notice by the OWNER'S REPRESENTATIVE to the CONTRACTOR fixing the date on which the Contract Time will commence to run and on which the CONTRACTOR shall start to perform his obligation under the Contract Documents.

OTHER CONTRACTORS – As used herein shall mean 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 the work covered by the Contract.

OWNER - The CITY of Hollywood, Florida.

OWNERS REPRESENTATIVE - as used herein shall mean Director of Design & Construction Management for the City of Hollywood, 2717 Van Buren Street, Hollywood, FL .

"OR EQUAL" - Equivalent or superior in construction, efficiency and effectiveness to a type, brand, model or process called out in the Contract Documents to establish a basis of quality.

PROJECT MANAGER is the person, who is an employee of the City of Hollywood, who is assigned by the Director of Design & Construction Management to manage the Project, and attempt to resolve issues with the Contract Documents, as a direct representative of the Owner.

SHOP DRAWINGS - All certified affidavits, drawings, diagrams, illustrations, schedules and other data which are specifically prepared by CONTRACTOR, a Sub-Contractor, manufacturer, fabricator, supplier or distributor to illustrate some portion of the work and all illustrations, brochures, standard schedules, performance charts, instructions, diagrams and other information prepared by a manufacturer, fabricator, supplier or distributor and submitted by CONTRACTOR to illustrate material or equipment for some portion of the WORK.

SPECIFICATIONS - Division 1 through 16 of these Contract Documents, consisting of administrative details and written technical descriptions of materials, equipment, standards and workmanship.

SUPERINTENDENT, as used herein refers to the executive representative for the Contractor present on the work at all times during progress, authorized to receive and fulfill instructions from the Owner's Representative and capable of superintending the work efficiently.

SUPPLEMENTARY CONDITIONS - Division 1 of the Contract Specifications incorporating the provisions peculiar to a specific project.

SUB-CONTRACTOR - An individual, firm or corporation having a direct contract with CONTRACTOR or with any other Sub-CONTRACTOR for the performance of a part of the work. The term "Sub-CONTRACTOR will include Sub-Sub-CONTRACTORS, Suppliers and Material Providers of the CONTRACTOR."

SURETY - The person, firm or corporation responsible for the Bidder's acts in the execution of the Contract, or which is bound with and for the CONTRACTOR to insure performance of the Contract and payment of all obligations pertaining to the work.

WORK - All the work materials or products specified, indicated, shown or contemplated in the Contract Documents to construct and complete the improvement, including all alterations, modifications, amendments or extension thereto made by Change Orders.

PROPOSAL GUARANTY, as used herein shall mean that the bid bond or good faith deposit designated in the Proposal, to be furnished by the Bidder as a guaranty of good faith to enter into a Contract with the Board, if the Contract is awarded to him.

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 to the last business address known to him who gives notice.

BENEFICIAL OCCUPANCY, as used herein means that date at which time the project is substantially completed, as determined by Owner's Representative, and the Owner may occupy the project with furniture, equipment and accessories required for the operation of the facility. It does not refer to any prior dates wherein the Owner employs other contractors to work on the same site of the project.

PUNCH LIST, as used herein shall refer to a list of items of work required by the Contract Documents which after inspection by the Consultant or Owner's Representative has been termed to be deficient and/or inconsistent with the Contract Documents. This list will be complied, and submitted to the Contractor, only upon substantial completion of the project, as determined by the Owner's Representative or Consultant.

FINAL COMPLETION, as used herein means that date subsequent to the date of Beneficial Occupancy at which time the project, including the correction of all punch list items, is totally completed in all of its detail for final acceptance, to the satisfaction of the Consultant and Owner's Representative.

SUBSTANTIAL COMPLETION, as used herein, the date on which, as certified in writing by CONSULTANT, the work, or a portion thereof designated by CONTRACT ADMINISTRATOR, in its sole discretion, is at a level of completion in substantial compliance with the CONTRACT documents such that all conditions of permits and regulatory agencies have been satisfied and the Owner or its designee can enjoy use or occupancy and use or operate it in all respects for its intended purpose. A Certificate of Occupancy must be issued for substantial completion to be achieved, however, the issuance of a Certificate of Occupancy or the date thereof is not determinative of the achievement or date of substantial completion.

ARTICLE 2 - ORGANIZATIONAL ABBREVIATIONS

Abbreviations of organizations which may be used in these Specifications are:

AASHTO: American Association of State Highway and Transportation Officials

ACI: American Concrete Institute

AIA: American Institute of Architects

AISC: American Institute of Steel Construction
 AITC: American Institute of Timber Construction
 ANSI: American National Standards Institute
 APWA: American Public Works Association
 ASTM: American Society for Testing and Materials
 ASCE: American Society of Civil OWNER'S REPRESENTATIVES
 ASME: American Society of Mechanical OWNER'S Representatives
 ASHRAE: American Society of Heating, Refrigerating and Air Conditioning OWNER'S Representatives
 AWWA: American Water Works Association
 AWS: American Welding Society
 BCEQCB: Broward County Environmental Quality Control Board
 CRSI: Concrete Reinforcing Steel Institute
 DER: Florida Department of Environmental Regulation
 DNR: Florida Department of Natural Resources
 FDOT: Florida Department of Transportation
 FP&L: Florida Power and Light
 IEEE: Institute of Electrical and Electronic OWNER'S Representatives
 NACE: National Association of Corrosion OWNER'S Representatives
 NCPI: National Clay Pipe Institute
 NEC: National Electrical Code
 NEMA: National Electrical Manufacturers Association

NFPA: National Fire Protection Association

OSHA: Occupational Safety and Health Act

PCI: Prestressed Concrete Institute

SFBC: South Florida Building Code, Broward Edition, Latest Revision

SFWMD: South Florida Water Management District

SSPC: Structural Steel Painting Council

UL: Underwriters' Laboratories, Inc.

UNCLE: Utility Notification Center for Location before Excavation
(1-800-432-4770)

USEPA: United States Environmental Protection Agency

USGS: United States Geological Survey

WWEMA: Water and Wastewater Equipment Manufacturers Association

ARTICLE 3 – ADMINISTRATION OF THE CONTRACT

The Consultant and the Project Manager will provide Administration of the Contract hereinafter described. For those projects for which the City of Hollywood serves as the Consultant (Architect of Record) all references to the Consultant shall be considered to be to the Project Manager.

The Consultant and the Project Manager will have authority to act on behalf of the Owner to the extent provided in the Contract Documents, unless otherwise modified by written instrument which will be issued to the Contractor. All instructions to the Contractor shall be issued through the Consultant, except under special circumstances when instructions may be issued by the Project Manager or with the Project Manager approval, by the Architect reporting to him/her, or the Engineer reporting to him/her.

The Consultant, the Project Manager and other personnel authorized by the Owner, shall at all times have access to the Work whenever it is in preparation or progress. The Contractor shall provide safe facilities for such access so the Consultant and the Project Manager may perform their functions under the Contract.

The Consultant will make periodic visits to the site to familiarize him/herself generally with the progress and quality of the Work and to determine in general if

the Work is proceeding in accordance with the Contract Documents. On the basis of on-site observations the Consultant will keep the Owner informed of the progress of the Work, and will endeavor to guard the Owner against defects and deficiencies in the Work of the Contractor.

Neither the Consultant nor the Owner will be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, and neither will be responsible for the Contractor's failure to carry out the Work in accordance with the Contract Documents.

The Consultant will have authority to reject Work which does not conform to the Contract Documents and to require special inspection or testing, but shall take such action only after consultation with the Project Manager. The Project Manager will have the authority to reject Work which does not conform to the Contract Documents. Whenever the Project Manager considers it necessary or advisable to insure the proper implementation of the Contract Documents, the Project Manager will have the authority to require special inspection or testing of the Work, whether or not such Work be then fabricated, installed or completed. Neither the Consultant's nor the Project Manager's authority to act under this Subparagraph, 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 Consultant or the Project Manager to the Contractor, any Subcontractor, any of their agents or employees, or any other person performing any of the Work.

All interpretations and recommendations of the Consultant shall be consistent with the intent of the Contract Documents. In this capacity as interpreter, the Consultant will exercise best efforts to insure faithful performance by both the Owner and the contractor and will not show partiality to either.

The Contractor shall forward all communications to the Consultant, with copies to the Project Manager.

The Project Manager will assist the Consultant in conducting inspections to determine the date or dates of Substantial Completion and Final Acceptance, and will receive and review written guarantees and related documents required by the Contract. The Project Manager will approve Project Payment Certificates.

The duties, responsibilities and limitations of authority of the Consultant and the Project Manager as the Owner's Representative during assembly as set forth in these General Conditions will not be modified nor extended without written consent of the Contractor, the Consultant, and the Owner.

Neither the consultant nor the Owner will be responsible for the acts of omissions of the Contractor, any Sub-Contractor's, or any of their agents or employees, or any persons performing any of the Work.

In case of the termination of employment of the Consultant, the Director of Facilities may appoint a Consultant whose status under the Contract Documents shall be that of the former Consultant.

ARTICLE 4 – MISCELLANEOUS PRELIMINARY MATTERS

4.1 Contract Document Discrepancies:

Any discrepancies, conflicts, errors or omissions found in the Contract Documents shall be promptly reported to the OWNER'S REPRESENTATIVE who will issue a correction, if necessary, in writing. The CONTRACTOR shall not take advantage of any such discrepancies, conflicts, errors or omissions, but shall comply with any corrective measures regarding the same as prescribed by the OWNER'S REPRESENTATIVE.

4.2 Submissions:

Within seven days subsequent to the CONTRACTOR executing and submitting the required documents of Article 15 in the Instructions to Bidders, he shall submit to the OWNER'S REPRESENTATIVE an estimated progress schedule indicating the starting and completion days of the various stages of the work. A preliminary Schedule of Values and a preliminary schedule of Shop Drawing submissions may also be required by Sections 1.05, 1.11 and 1.12 respectively, of the Supplementary conditions.

4.3 Pre-Construction Conference:

Section 12 of the Supplementary conditions may require a Pre-Construction conference for a review of the above schedules, establishing procedures and establishing a working understanding among the parties as to the work. If required, attendance will be mandatory.

4.4 Contract Time:

The Contract Time will commence on the date of the Notice to Proceed and shall exist for the total number of days as specified in the Proposal (or any subsequent Change Orders), unless the CONTRACTOR failed to complete the requirements of Article 15 of the Instructions to Bidders, in which case the additional time in days (including weekends) required to correctly complete the documents will be deducted from that Contract Time specified in the proposal.

4.5 Computation of Time:

When any period of time is referred to the Contract Documents by days, it shall be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a legal holiday, such day shall be omitted from the computation.

4.6 Commencement of Work:

The CONTRACTOR shall not perform work at the site prior to the date of the Notice to Proceed.

4.7 Extension of Contract Time:

Extensions of time shall be based solely upon the effect of delays to the work as a whole. Extensions of time shall not be granted for delays to the work, unless the CONTRACTOR can clearly demonstrate, through schedule analysis, that the delay to the work as a whole arose in accordance with Article 18, changes in Contract Time and that such delays did or will, in fact, delay the progress of work as a whole. Time extensions shall not be allowed for delays to parts of the work that are not on the critical path of the Project schedule. Time extensions shall not be granted until all float or contingency time, at the time of the delay, available to absorb specific delays and associated impacts, is used.

4.8 Notice and Service Thereof:

All notices, demands, requests, instructions, approvals and claims shall be in writing. Notices, demands, etc., shall be deemed to have been validly given 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, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice.

4.9 Separate Contract:

The CITY reserves the right to let other contracts in connection with this Project. The CONTRACTOR shall afford other OTHER CONTRACTORS a reasonable opportunity for the introduction and storage for their materials and the execution of their work and shall properly connect and coordinate his work with theirs.

4.10 Assignments of Contract:

No assignment by the CONTRACTOR of the Contract or of any part thereof, or any monies due or to become due thereunder shall be made without the prior written approval of the City Commission, which approval will be given only after the Surety on the Contract Bond has informed the City Commission in writing that it approves of such assignment being made.

In the event that the CONTRACTOR shall undertake to assign all or any part of any monies due or to become due under the Contract, the instrument of assignment shall contain a provision substantially to the effect that it is agreed that the right of the assignee in and to any such monies shall be subject to the prior liens of all persons for services rendered or material supplied for the performance of all work embraced by the Contract.

4.11 Patent Rights and Infringement:

There are various established performance criteria throughout this contract for products and services. There may exist patent coverage for some means and methods of achieving these performance criteria. CONTRACTOR is responsible for ascertaining that means and methods of the products and services which they are providing are not being provided in violation of any such patent rights. CONTRACTOR responsibilities are as follows:

1. To hold harmless, the CITY, as to any violation to include dollar amounts that could be owing as a result of damages for infringement including potential treble damages as provided for under U. S. Patent and Trademark Law.
2. To pay any and all royalties and cost arising from patents, trademarks and copyrights in any way involved in the work and to show evidence that the right to use any such product has been secured by suitable legal agreements with the Patentee or owner and a copy of the agreement must be filed with the OWNER'S REPRESENTATIVE.
3. Any and all costs that the CITY would incur in replacing materials and services which are determined to infringe patent rights.
4. All administrative, legal and other costs that would be incurred as a result of an infringement.

If any product or services proposed to be provided by the CONTRACTOR are known by the CONTRACTOR to be subject to any existing claims of infringement, CONTRACTOR shall notify CITY of such claim and provide evidence of financial ability to perform on the above hold harmless requirement.

4.12 Federal Excise Tax:

The forms needed for applying for exemption certificates for materials and equipment, normally subject to the Federal Excise Tax, may be obtained from the Director of Internal Revenue, Jacksonville, Florida.

The CONTRACTOR is solely responsible for obtaining the desired exemption certificate from the Federal Government.

4.13 Savings Due to Excise Tax Exemptions:

The savings anticipated by the Bidder due to exemption from Excise Taxes shall be reflected in the Bid price.

4.14 Overtime Work:

The CONTRACTOR shall receive no additional compensation for overtime work, i.e. work in excess of eight hours in any one calendar day or 40 hours in any one calendar week, even though such overtime work may be required under emergency conditions and may be ordered by the OWNER'S REPRESENTATIVE in writing. Additional compensation will be paid the CONTRACTOR for overtime work only in the event extra work is ordered by the OWNER'S REPRESENTATIVE and the Change Order specifically authorizes the use of overtime work and then only to such extent as overtime work of a similar nature in the same locality.

4.15 Inspections and Testing During Overtime:

All costs of inspection and testing performed during overtime work by the CONTRACTOR, which is allowed solely for the convenience of the CONTRACTOR, shall be borne by the CONTRACTOR, and a credit given to the CITY to deduct the costs of all such inspection and testing from any partial payments otherwise due to the CONTRACTOR.

4.16 Nights, Sunday or Holiday Work:

Except upon specific permission of the OWNER'S REPRESENTATIVE, the CONTRACTOR shall not perform any work on Sundays or on legal State or Municipal holidays in accordance with City of Hollywood Code of Ordinances, Section 21.49, no work between 6:00 p.m. and 8:00 a.m. will be permitted, except in an emergency. All costs of testing and inspection performed during night, Sunday or holiday work shall be borne by the CONTRACTOR.

4.17 Injury or Damage Claims:

Should CITY or CONTRACTOR suffer injury or damage to his person or property because of any error, omission or act of the other party or of any of the other party's employees or agents or others for whose acts the other party is legally liable, claim shall be made in writing to the other party within a reasonable time of the observance of such injury or damage. However, nothing herein shall be deemed to affect the rights, privileges and immunities of Municipalities as are set forth in Section 765.28, Florida Statutes.

ARTICLE 5- CONTRACT DOCUMENTS

5.1 Intent

The Contract Documents comprise the entire Agreement between the CITY and CONTRACTOR concerning the work. The Contract Documents can be altered only by Change Order. The Contract Documents are complementary, what is called for by one is as binding as if called for by all. It is the intent of the Contract Documents that the CONTRACTOR, for due consideration, shall furnish all equipment, material, supervision and labor, (except as may be specifically noted otherwise) required or necessary to complete the work in total accordance with said Documents. It is the intent of the Drawings and Specifications to describe the Project to be constructed in accordance with the Contract Documents. Any Work that may reasonably be inferred from the Drawings or Specifications as being required to produce the intended result shall be supplied whether or not it is specifically called for.

5.2 Order of Precedence of Contract Documents:

In resolving differences resulting from conflicts, errors or discrepancies in any of the Contract Documents, the order of precedence shall be as follows:

1. Contract Agreement
2. Specifications
3. Drawings
4. Local MBE/SBE Program – Exhibits A, B, C, D

Within the Specifications the order of precedence is as follows:

1. Addenda
2. Notice Inviting Bids
3. Instruction to Bidders
4. Proposal
5. Local MBE/SBE Program - Exhibits A, B, C, D
6. General Conditions
7. Supplementary Conditions
8. Technical Specifications
9. Referenced Standard Specifications

With reference to the Drawings the order of precedence is as follows:

1. Figures Govern over Scaled Dimensions
2. Detail Drawings Govern over General Drawings
3. Change Order Drawings Govern over Contract Drawings
4. Contract Drawings Govern over Standard or Shop Drawings

5.3 Reference to Standards:

Any reference to standard Specifications, manuals or codes of any organization or governmental authority shall mean that the latest edition, in effect as of the Bid Advertisement Date.

ARTICLE 6 – PREPARATION OF PROPOSAL

Each bidder must sign his Proposal with his full name and give his address. In cases where a firm or corporation submits a Proposal, the Proposal shall be signed with the full name of each member of the firm name of the officer or officers of the corporation authorized in its bylaws, in addition to the firm or corporation signature, with official corporate seal affixed thereto and the address of such firm or corporation and of such officer thereof must be given. The CONTRACTOR is cautioned that in preparing his bid, a detailed statement should be prepared as a breakdown of the work, which will be required from the successful bidder to be used in preparing requisitions for payment. This form must be set up and prepared in such a manner as to meet with the approval of the OWNER'S REPRESENTATIVE.

ARTICLE 7 – POSTING OF BIDS

7.1 Notice of Intent

Notice of Intent to award or reject bids shall be posted at City Hall with recommendations reflecting the lowest responsible, responsive bidder meeting specifications, terms and conditions.

7.2 Posting

Recommendation and tabulation will be posted on the bid date by 4:30 p.m. outside the City Clerk's office. The City Hall located at 2600 Hollywood Boulevard, Hollywood, FL 33020.

7.3 Bid Tabulation

The bid tabulation with the recommendation will remain on display for no less than 72 hours. Failure to file a protest within the time prescribed in Section 38.51 of the City Code of Hollywood will forfeit any right to protest.

7.4 Protests

Protests must be made in accordance with Section 38.51 of the Hollywood City Code, which is reproduced herein. Failure to follow the requirements of the Code in making a protest shall bar the protest.

ARTICLE 8 – REJECTION OF IRREGULAR PROPOSALS

The City Commission reserves the right to waive non-material, technical informalities, irregularities, or defects in a Proposal, and to reject any and all bids, to re-bid the Project.

ARTICLE 9 – WITHDRAWAL OF PROPOSALS

No Proposal shall be withdrawn after it is filed unless the Bidder makes his request in writing to the City Manager of the City of Hollywood prior to the time set for opening of bids, and the request for withdrawal is approved by the City of Hollywood Commission. The Proposal may be withdrawn, without penalty, if the City of Hollywood fails to accept it within 60 days after the date fixed for opening bids.

ARTICLE 10 – DISQUALIFICATION OF BIDDERS

Only one Proposal from an individual, firm or partnership, joint venture, or corporation (including a subsidiary or affiliate) under the same or different names will be considered.

Should it appear to the Owner that any Bidder is interested in more than one Proposal for the work contemplated; all Proposals in which such Bidder is interested will be rejected.

Should there be any reasonable grounds for the Commission believing that a collusion or combination exists between bidders, all Proposals may be rejected, at the sole discretion of the City Commission, and all such Bidders, or participants in such combination or collusion will not be considered in the future Proposals for the same work.

No proposal or Bid will be considered unless accompanied by a Proposal guarantee or good faith deposit in the amount and on the form specified in the Invitation for Bids, and/or Advertisements for Bids. No other Bond Form or form of bid security will be acceptable. Failure to comply with this section shall cause a rejection of bids.

ARTICLE 11 – RETURN OF PROPOSAL GUARANTIES

The Proposal guaranties and good faith deposits will be returned within fifteen (15) days following the award of the Contract and that of the successful bidder upon the execution of the Contract.

ARTICLE 12 – EXAMINATION OF DOCUMENTS

The bidder is required to examine the site of the work, and to examine and become familiar with the form of the Proposal, plans, specifications and all other Contract Documents pertaining to the proposed work, and the submission of a bid shall be sufficient to establish the presumption that the Bidder has investigated the site of the work and is satisfied as to all conditions to be encountered, the character, quantity and quality of the work to be performed and materials furnished in the completion thereof. Requests for interpretation arising out of this Article must be presented in writing at least five (5) days before bid dates to the Project Manager.

ARTICLE 13 – BID BONDS, BONDS AND INSURANCE

13.1 Bid Guarantee:

Bidders may be required to submit a Bid Guarantee in an amount indicated in the NOTICE TO BIDDERS. The Bid Guarantee must be submitted with the Bid or the Bid will be rejected by the City. This Guarantee may be a Certified or Cashier's Check on a solvent National or State Bank transacting business in Broward County, Florida, or a Bid Bond written by a Surety licensed to do business in the State of Florida and having a Resident Agent in the State of Florida.

The Surety must be listed in the United States Department of Treasury's Circular 750 and rated at least "A", Class X in the latest edition of "Best Key Rating Guide" published by A.M. Best & Company.

13.2 Performance and Payment Bond:

CONTRACTOR shall furnish Performance and Payment Bond, in an amount equal to the Contract Price as Security for the faithful performance and payment of the obligations. The Bond or Bonds shall remain in effect one year after the date of final payment or the City may require an additional Bond which shall be conditioned upon the Contractor following written notification by the City will correct any defective or faulty work or materials that appear within one year after final completion of the contract. The Surety must be qualified as specified above in Paragraph 13.1

13.3 Signatures:

All Bonds signed by an Agent must be accompanied by a Certified copy of the Agent's authority to act with said copy having been signed (not typed nor printed) by an Officer of the Surety and carrying the seal of the Surety.

13.4 Insurance Coverage:

Within ten days from Notice of Award the CONTRACTOR shall purchase and maintain such insurance as will protect him from claims set forth below which may arise out of or result from CONTRACTOR'S operations under the Contract, whether such operations by himself or by any Sub-Contractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

- A. Claims under Worker's Compensation, Employer's Liability, Disability Benefit and other similar employee benefits acts as required by the "Worker's Compensation Law" of the State of Florida;
- B. Claims for damages because of bodily injury, occupation, sickness or disease, or death of his employees;
- C. Claims for damages because of bodily injury, sickness or disease, or death of any person other than his employees;
 - D. Claims for damages insured by usual personal injury liability coverage which are sustained (1) by any person as a result of any offense directly or indirectly related to the employment of such person by the CONTRACTOR, or (2) by any other person;
 - E. Claims for damages, other than to the work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom; and
- F. Claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.
- G. If operations are to be undertaken on or about navigable waters, coverage must be included for the U.S. Longshoremen & Harbor Workers Act and Jones Act.

13.5 Certificates of Insurance:

Certificates of Insurance shall contain a provision that coverages afforded under the policies will not be cancelled or materially modified until at least 30 days prior written notice has been given to the CITY. The City of Hollywood must be named as additional insured on all coverage with the exception of Worker's Compensation, Employer's Liability, Disability Benefit and other similar employee benefit coverage. Policies shall be issued by companies authorized to do business under the Laws of the State of Florida. Policyholders and Financial Ratings must be no less than "A" and Class X respectively in the latest edition of "Best's Key Rating Guide", published by A.M. Best Company. Any SubContractor used by the contractor shall supply such similar insurance required of the contractor. Such certificates

shall name the City as Additional Insured on the general liability and auto liability policies.

13.6 Insurance Limits of Liability:

The insurance required by this Article shall be written for no less than the level of liability specified in "Insurance Requirements", Section 1.03 of the Supplementary Conditions, or required by law, whichever is greater. The insurance shall include contractual liability insurance applicable to the CONTRACTOR'S obligations under this contract.

The level required in Section 1.3 of the Supplementary Conditions will not be reduced for any reason.

ARTICLE 14 – AVAILABILITY OF LAND; REFERENCE POINTS

14.1 Rights-of-Way:

Lands or Rights-of-Way for the work to be constructed under the Contract will be provided by the CITY. Nothing contained in the Contract Documents shall be interpreted as giving the CONTRACTOR exclusive occupancy of the lands or Rights-of-Way provided. Any additional lands or Rights-of-Way required for construction operations shall be provided by the CONTRACTOR at his own expense; provided, that the CONTRACTOR shall not enter upon nor use any property not under the control of the CITY until a written Agreement has been executed, and a copy of said Agreement furnished to the OWNER'S REPRESENTATIVE prior to said use; and neither the CITY nor the OWNER'S REPRESENTATIVE shall be liable for any claims or damages resulting from the CONTRACTOR'S unauthorized trespass or use of any such properties.

14.2 Permits

When required by Section 1.6 of the Supplementary Conditions, the CONTRACTOR shall secure, from the agencies having jurisdiction, the necessary permits to create obstructions, to make excavations if required under the Contract, and to otherwise encroach upon Rights-of-Way, and to present evidence to the OWNER'S REPRESENTATIVE that such permission has been granted, before work is commenced. Regulations and requirements of all agencies concerned shall be strictly adhered to in the performance of the Contract. The enforcement of such requirements under the Contract shall not be made the basis for additional compensation.

14.3 Lines and Grades:

The CONTRACTOR shall furnish all surveying services required to perform all work required under this Contract.

ARTICLE 15 – CONTRACTOR’S RESPONSIBILITIES

15.1 Laws/ Regulations to Be Observed:

The CONTRACTOR shall familiarize himself and comply with all Federal, State, County and CITY laws, by-laws, ordinances or regulations controlling the action or operation of those engaged or employed in the work or affecting material used, and governs himself in accordance with them. He shall indemnify and save harmless the CITY and all of its officers, agents and employees against any claims or liability arising from or based on the violation of any such laws, by-laws, ordinances, regulations, orders or decrees, whether by himself or his employees, agents, or Sub-Contractors.

In accordance with this requirement, it has not been considered necessary to enumerate all wiring, plumbing and other requirements covered by the codes. The CONTRACTOR in making his bid agrees that the requirements of such codes and regulations will be as carefully adhered to be him as if they were specifically set forth in the specifications.

The CONTRACTOR warrants that the products and services supplied to the City of Hollywood shall conform in all respects to the standard set forth in the Occupational Safety and Health Act of 1970, as amended.

15.2 Responsibility for Claims, etc:

In consideration of \$25.00, and other valuable, separate and distinct consideration, the CONTRACTOR shall indemnify and save harmless the CITY and all of its officers, agents and employees and CONSULTANT from all suits, actions, or claims brought because of any injury or damages received or sustained by any person, persons, or property on account of the said CONTRACTORS operations to this Contract during or on account of or in consequence of any neglect in safeguarding the work, or through the use of unacceptable materials in constructing the work, or because of any act or omission by the CONTRACTOR; or on account of, any operations connected with the construction of this Project (including the Warranty Period) or in consequence of any negligence excluding the sole negligence of the City or Consultant, in connection with same, because of any claims or amounts recovered from any infringement of patent, trademark or copyright, or from any claims or amounts arising or recovered under the Worker's Compensation Law or any other laws, and the OWNER'S REPRESENTATIVE may regain monies due the CONTRACTOR and/or hold the Surety and/or the Insurance until such suits, actions or claims for damages or injuries shall have been settled and suitable written evidence to that effect furnished the OWNER'S

REPRESENTATIVE. The CONTRACTOR, or his Surety, or his Insurer, shall reimburse the CITY in enforcing the provisions of this Paragraph. These indemnifications shall survive the term of this Contract.

15.3 Guarantee of Payments:

The CONTRACTOR guarantees the payment of all just claims for materials, supplies, tools, labor and other just claims against him, or any Sub-Contractor in connection with this Contract, and his bond will not be released by final acceptance and payment by the CITY unless all such claims are paid or released.

15.4 Surveys, Permits and Licenses:

The CONTRACTOR shall obtain all required permits and licenses as specified in Section 1.6 of the Supplementary Conditions and by Chapter 3 of the South Florida Building Code. Such permits and licenses, along with any corresponding general and specification conditions and requirements, shall become a part of the contract documents. The CONTRACTOR shall comply with all of the conditions and requirements of said permits and licenses.

Payment for all required permit and license fees shall be in accordance with Section 1.6 of the Supplementary Conditions. The CONTRACTOR shall be responsible for paying any and all fees, penalties, and fines imposed as a result of the CONTRACTOR'S failure to obtain such permits and licenses prior to the commencement of the work.

15.5 Emergencies:

In emergencies affecting the safety or protection of persons or the work or property at the site or adjacent thereto, CONTRACTOR, without special instruction or authorization from OWNER'S REPRESENTATIVE or CITY, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give OWNER'S REPRESENTATIVE prompt written notice of any significant changes in the work or deviations from the Contract Documents caused thereby.

15.6 Measurements To Be Verified:

Before ordering any material or doing any work, the CONTRACTOR shall verify all measurements at the site and shall be responsible for the correctness of same. No extra charge or compensation will be allowed on account of difference between actual dimensions and the measurements indicated on the drawings; any difference which may be found, shall be submitted to the Consultant for consideration before proceeding with the work.

15.7 Grouping of Data in Specifications:

Titles to divisions and paragraphs in these Contract Documents are introduced merely for convenience and are not to be taken as a correct or complete segregation of the several units of material and labor. No responsibility, either direct or implied, is assumed by the Owner for omission or duplications by the CONTRACTOR or his Sub-Contractors, due to real or alleged error in arrangement of matter in these Contract Documents.

15.8 Substitutes or "Or Equal":

A. Substitutes or "Equal" Materials or Equipment:

Whenever materials or equipment are specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular supplier the naming of the item is intended to establish the type, function and quality required. Unless the name is followed by words indicating that no substitution is permitted, materials or equipment or other Suppliers may be accepted by the OWNER'S REPRESENTATIVE if sufficient information submitted by the CONTRACTOR to allow the OWNER'S REPRESENTATIVE to determine that the material or equipment proposed is equivalent or equal to that named. The OWNER'S REPRESENTATIVE will be allowed a reasonable time within which to evaluate each proposed substitute. The OWNER'S REPRESENTATIVE will be the sole judge of acceptability, and NO SUBSTITUTE WILL BE ORDERED, INSTALLED OR UTILIZED WITHOUT THE OWNER'S REPRESENTATIVE PRIOR WRITTEN ACCEPTANCE which will be evidenced by either a Change Order or an approved set of Shop Drawings. Requests for review of substitute items of material and equipment will not be accepted by the OWNER'S REPRESENTATIVE from anyone other than the CONTRACTOR. The procedure for review by the OWNER'S REPRESENTATIVE is as follows:

If the CONTRACTOR wishes to furnish or use a substitute item of material or equipment, the CONTRACTOR shall make written application to the OWNER'S REPRESENTATIVE for acceptance thereof, certifying that the proposed substitute will perform adequately the functions and achieve the results called for by the general design, be similar and of equal substance to that specified and be suited to the same use as that specified. In addition, the application shall:

1. State that the evaluation and acceptance of the proposed substitute will not prejudice the CONTRACTOR'S achievement of completion on time.
2. State whether or not acceptance of the substitute for use in the WORK will require a change in any of the Contract Documents to adapt design to the proposed substitute.

3. State whether or not incorporation or use of the substitute in connection with the work is subject to payment of any license fee or royalty.
 4. Provide complete substitute identification and description, including manufacturer's and local distributor's name and address, performance and test data, and reference standards.
 5. Provide samples, as required by OWNER'S REPRESENTATIVE.
 6. Provide name and address of similar projects on which the proposed substitute has been used, and date of installation.
 7. Identify all variations of the proposed substitute from that specified.
 8. Indicate available maintenance, repair and replacement service.
 9. Submit an itemized estimate of all costs that will result directly or indirectly from acceptance of such substitute, including costs of redesign and claims of other CONTRACTORS affected by the resulting change.
 10. Provide any additional data about the proposed substitute as the OWNER'S REPRESENTATIVE may require of the CONTRACTOR.
- B. Substitute means, method, technique, sequence or procedure of construction:
- If a specific means, method, technique, sequence or procedure of construction is indicated in or required by the Contract Documents, the CONTRACTOR may furnish or utilize a substitute means, method, sequence, technique or procedure of construction acceptable to the, OWNER'S REPRESENTATIVE, if the CONTRACTOR submits sufficient information to allow the OWNER'S REPRESENTATIVE to determine that the substitute proposed is equivalent to that indicated or required by the Contract Documents. The procedure for review by the OWNER'S REPRESENTATIVE will be similar to that provided in Paragraph 15.8 A.
- C. The CITY may require the CONTRACTOR to furnish at the CONTRACTOR'S expense, a special performance guarantee or other surety with respect to any substitute.
- D. The OWNER'S REPRESENTATIVE will record time required by himself or herself in evaluating substitutions proposed by the CONTRACTOR and in making changes in the Contract Documents occasioned thereby. Whether or not the OWNER'S REPRESENTATIVE accepts a proposed substitute, THE CONTRACTOR SHALL REIMBURSE THE CITY FOR THE CHARGES OF THE OWNER'S REPRESENTATIVE AND THE OWNER'S

REPRESENTATIVE'S CONSULTANTS FOR EVALUATING EACH
PROPOSED SUBSTITUTE.

15.9 Shop Drawings:

Shop Drawing submittals shall be as follows:

- A. The CONTRACTOR shall submit a sufficient number of copies of each Shop Drawing to enable the OWNER'S REPRESENTATIVE to retain three copies. Resubmissions of Shop Drawings shall be made in the same quantity until final approval is obtained.
- B. The CONTRACTOR shall submit Shop Drawings for all equipment, apparatus, machinery, fixtures, piping, fabricated structures, manufactured articles and structural components as listed in Section 1.5 of the Supplementary Conditions. CONTRACTOR shall also provide for all items so noted in Section 1.5 of the Supplementary Conditions, a Manufacturer's Certified Affidavit that the item supplied complies with the design Specifications.
- C. When required by Section 1.5 of the Supplementary Conditions, Shop Drawings for structural components, electrical or mechanical systems shall be Certified by a Registered OWNER'S REPRESENTATIVE of the discipline involved.
- D. The CONTRACTOR shall thoroughly review and check the Shop Drawings, and each and every copy shall show his approval thereon. If the Shop Drawings show or indicate departures from the Contract requirements, the CONTRACTOR shall make specific mention thereof in his letter of transmittal. Failure to point out such departures shall not relieve the CONTRACTOR from his responsibility to comply with the Drawings and Specifications.
- E. No approval will be given to partial submittals of Shop Drawings for items, which interconnect and/or are interdependent. It is the CONTRACTOR'S responsibility to assemble the Shop Drawings for all such interconnecting and/or interdependent items, check them himself and then make one submittal to the OWNER'S REPRESENTATIVE along with his comments as to compliance, non-compliance, or features requiring special attention.
- F. If catalog sheets or prints of manufacturer's standard drawings are submitted as Shop Drawings, any additional information or changes on such Drawings shall be typewritten or lettered in ink.
- G. The CONTRACTOR shall keep one set of Shop Drawings marked with the OWNER'S REPRESENTATIVE'S approval at the job site at all times.

- H. Where a Shop Drawing or sample is required by the Specifications, no related work shall be commenced until the submittal has been reviewed and approved by the OWNER'S REPRESENTATIVE.
- I. Approval of the Shop Drawings shall constitute approval of the subject matter thereof only, and not of any structure, material, equipment or apparatus shown or indicated. The approval of the Shop Drawings will be general and shall not relieve the CONTRACTOR of responsibility for the accuracy of such Drawings, nor for the proper fitting and construction of the work, nor for the furnishing of materials or work required by the contract and not indicated on the Drawings. Approval shall not relieve the CONTRACTOR from responsibility for errors or omissions of any sort on the Shop Drawings.

15.10 Personnel:

A. Supervision and Superintendence:

- 1. The CONTRACTOR shall supervise and direct the work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the work in accordance with the Contract Documents. The CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences and procedures of construction, but the CONTRACTOR shall not be solely responsible for the negligence of others in the design or selection of a specific means, method, technique, sequence or procedure of construction which is indicated in and required by the Contract Documents. The CONTRACTOR shall be responsible to see that the finished work complies accurately with the Contract Documents.
- 2. The CONTRACTOR shall keep on the work at all times during its progress a competent resident Superintendent fluent in both oral and written communication in the English language, who shall not be replaced without prior written notice to the OWNER'S REPRESENTATIVE except under extraordinary circumstances. The Superintendent will be the CONTRACTOR'S representative at the site and shall have authority to act on behalf of the CONTRACTOR. All communications given to the Superintendent shall be as binding as if given to the CONTRACTOR.

B. Workforce:

- 1. None but skilled workers shall be employed by CONTRACTOR on work requiring special qualifications. When required in writing by the

OWNER'S REPRESENTATIVE the CONTRACTOR or any Sub CONTRACTOR shall discharge any person who is, in the opinion of the OWNER'S REPRESENTATIVE, incompetent, disorderly or otherwise unsatisfactory, and shall not again employ such discharged person on the work except with the consent of the OWNER'S REPRESENTATIVE. The Workers are not employed, directly or indirectly, by the City and are not entitled to any benefit, privilege or incident of municipal employment. Such discharge shall not be the basis of any claim for damages against the CITY or any CITY agents and such discharge is covered by Section 15.2 herein.

2. To the extent allowed by law, with respect to all skilled, semi-skilled and unskilled workers employed on the Project under this Contract, preference in employment shall be given to persons residing in Hollywood when such persons are available and qualified to perform the work to which the employment relates. No person shall be employed in violation of the State or National labor Laws. No person under the age of 16 years shall be employed on a Project under the Contract. No person whose age or physical condition is such as to make his employment dangerous to his health or safety or to the health or safety of others shall be employed on the Project under this Contract; provided that this shall not operate against the employment of physically handicapped persons, otherwise employable where such persons may be safely assigned to work which they can ably perform.
3. No discrimination shall be made in the employment of persons on the work by the CONTRACTOR or by any Sub-Contractor under him, because of the race, color, sex, age or religion of such persons, and there shall be full compliance with the provisions of applicable State and Federal laws in this regard.

15.11 Safety and Protection:

A. Federal Safety and Health Regulations:

The CONTRACTOR and Sub-Contractors shall comply with the provisions of the Occupational Safety and Health Standards, promulgated by the Secretary of Labor under the "Occupational Safety and Health Act of 1970", as amended from time to time.

B. Responsibilities:

The CONTRACTOR shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. The CONTRACTOR shall take all necessary precautions for the safety of,

and shall provide the necessary protection to prevent damage, injury or loss to:

1. All employees on the work and other persons who may be affected thereby.
2. All the work and all materials or equipment to be incorporated therein, whether in storage on or off the site.
3. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocating or replacement in the course of construction.

C. Designated Safety Officer:

The CONTRACTOR shall designate a responsible member of his organization at the site whose duty shall be the prevention of accidents. This person shall be the CONTRACTOR'S Superintendent unless otherwise designated in writing by the CONTRACTOR to the OWNER'S REPRESENTATIVE.

D. Protection of the Work:

Until acceptance of the work by the CITY, it shall be under the charge and in care of the CONTRACTOR and he shall take every necessary precaution against injury or damage to the work by action of the elements or from the execution or from the non-execution of the work. The CONTRACTOR shall rebuild, restore and make good, at his own expense, all injuries or damages to any portion of the work occasioned by any of the above causes before its completion and acceptance.

CONTRACTOR shall take every reasonable precaution to secure and safeguard materials, equipment, supplies and other items used in prosecution of the work including, without limitation, using barriers, locks, storage sheds, and similar measures.

E. Prevailing Wage Rate Ordinance: If the Contract is in excess of \$500,000.00 the following sections shall apply.

1. The rate of wages and fringe benefit payments for all laborers, mechanics, and apprentices shall not be less than those payments for similar skills in classifications of work in a like construction industry as determined by the Secretary of Labor and as published in the Federal Register (latest revision is attached hereto as Exhibit 4).

2. All mechanics, laborers, and apprentices, employed or working directly upon the site of the Work shall be paid in accordance with the above referenced wage rates. CONTRACTOR shall post notice of these provisions at the site of the Work in a prominent place where it can be easily seen by the workers.
3. If the parties cannot agree on the proper classification of a particular class of laborers or mechanics or apprentices to be used, the Owners Representative shall submit the question, together with its recommendation, to the County Administrator for final determination.
4. In the event it is found by the Owners Representative that any laborer or mechanic or apprentice employed by CONTRACTOR, or any subcontractor directly on the site of the work has been or is being paid at a rate of wages less than the rate of wages required, the Owners Representative may (1) by written notice to contractor terminate its right to proceed with the Work or such part of the Work for which there has been a failure to pay said required wages; and (2) prosecute the Work for or portion thereof to completion by contract or otherwise. Whereupon, CONTRACTOR and its sureties shall be liable to county for any excess costs occasioned to county thereby.
5. Sections 23.4.1 through 23.4.4 above shall apply to this Contract to the extent that it is (1) a prime Contract subject to the rules and requirements of the City; or (2) a Subcontract also subject to the rules and requirements of the City under such prime Contract.
6. CONTRACTOR shall maintain payrolls and basic records relating thereto during the course of the Work and shall preserve such records for a period of three (3) years thereafter for all laborers, mechanics, and apprentices working at the site of the Work. Such records shall contain the name and address of each such employee; its current classification; rate of pay (including rates of contributions for, costs assumed to provide, fringe benefits); daily and weekly number of hours worked; deductions made; and actual wages paid.
7. CONTRACTOR shall submit, with each requisition for payment, a signed and sworn "Statement of Compliance" attesting to compliance.
8. The Owners Representative may withhold or cause to be withheld from CONTRACTOR so much of the payments requisitioned as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, watch-persons, and guards employed by CONTRACTOR or any Subcontractor on the Work, the full amount of wages required by the Contract.

9. If CONTRACTOR or any Subcontractor fails to pay any laborer, mechanic, or apprentice employed or working on the site of the Work all or part of the wages required by the Contract, the Owners Representative may, after written notice to CONTRACTOR, take such action as may be necessary to cause suspension of any further payments or advances until such violations have ceased.

F Occupational Health and Safety

1. In compliance with Chapter 442, Florida Statutes, any toxic substance listed in Section 38F-41.03, Florida Administrative Code, delivered as a result of this Project must be accompanied by a Material Safety Data Sheet (MSDS) which may be obtained from the manufacturer. The MSDS must include the following information:
 - 1.1 The chemical name and the common name of the toxic substance, including:
 - 1.2 The hazards or other risks in the use of the toxic substance, including:
 - (1) The potential for fire, explosion, corrosion, and reaction;
 - (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.
 - 1.3 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.
 - 1.4 The emergency procedure for spills, fire, disposal, and first aid.
 - 1.5 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.
 - 1.6 The year and month, if available, that the information was compiled and the name, address, and emergency telephone

number of the manufacturer responsible for preparing the information.

G. Hurricane Precautions

1. During such periods of time as are designated by the United States Weather Bureau as being a hurricane warning or alert, the CONTRACTOR, at no costs to the City, shall take all precautions necessary to secure the project site in response to all threatened storm events, regardless of whether the City or CONSULTANT has given notice of same.
2. Compliance with any specific hurricane warning or alert precautions will not constitute additional work.
3. Suspension of the Work caused by a threatened or actual storm event, regardless of whether the City has directed such suspension, will entitle the CONTRACTOR to additional Contract Time as non-compensable, excusable delay, and shall not give rise to a claim for compensable delay.

15.12 Traffic Control, Public Safety and Convenience:

- A. The maintenance of traffic for the project shall be in accordance with the Manual on Uniform Traffic Control Devices (U.S. Department of Transportation FHWA).
- B. The CONTRACTOR shall, at all times, conduct his work so as to assure the least possible obstruction to traffic and inconvenience to the general public, and provide adequate protection of persons and property in the vicinity of the work.
- C. WHEN THE NORMAL FLOW OF TRAFFIC WILL BE IMPAIRED OR DISRUPTED IN ANY MANNER ON ANY STREET, THE CONTRACTOR SHALL NOTIFY THE POLICE TRAFFIC SERGEANT AT 921-3610 AT LEAST 24 HOURS IN ADVANCE.
- D. Streets shall not be closed, except when and where directed by the OWNER'S REPRESENTATIVE , and whenever a street is not closed the work must be conducted with the provision for safe passageway for traffic at all times. The CONTRACTOR shall make all necessary arrangements concerning maintenance of traffic and selection of detours required.
- E. When permission has been granted to close an existing roadway, or portion thereof, the CONTRACTOR shall furnish and erect signs, barricades, lights, flags and other protective devices as necessary subject to the approval of

the OWNER'S REPRESENTATIVE. Type I, II, III or Drum Barricades used for delineation at night shall be equipped with steady burn lights. High Intensity flashing arrow boards shall be used if required by the OWNER'S REPRESENTATIVE.

- F. All signs intended to be used during the hours of darkness shall be either reflectorized with a material that has a smooth, sealed outer surface, or illuminated to show approximately the same shape and color day and night. All pavement markings which are to be in place during night hours shall have temporary reflective pavement markers placed in accordance with the MUTCD. Any conflicting reflective pavement markers shall be removed.
- G. During working hours the CONTRACTOR shall furnish flagmen in sufficient numbers to protect and divert the vehicular and pedestrian traffic from working areas closed to traffic, or to protect any new work. Failure to comply with this requirement will result in the OWNER'S REPRESENTATIVE shutting down the work until the CONTRACTOR shall have provided the necessary protection.
- H. No separate payment will be made for such signs, barricades, lights, flags, flagmen or other protective devices as required, with all costs thereof deemed to be included in the prices bid for the various items scheduled in the bid.
- I. Sidewalks, gutters, drains, fire hydrants and private drives shall, insofar as practicable, be kept in condition for their intended uses. While the work is actually going on at any location, as much as half the street width at that location may be barricaded to exclude traffic entirely, but street traffic shall not be obstructed needlessly. Fire hydrants on or adjacent to the work shall be kept accessible to fire apparatus at all times, and no material or obstruction shall be placed within ten feet of any such hydrant.
- J. Construction material stored upon the public street shall be placed so as to cause as little obstruction to the general public as is reasonably possible.

15.13 Use of Explosives:

When the use of explosives is necessary for the prosecution of the work, the CONTRACTOR shall observe the utmost care so as not to endanger life or property, and whenever directed, the number and size of charges shall be limited. All explosives shall be stored in a secure manner and all such storage places shall be marked clearly "DANGEROUS EXPLOSIVES" and shall be in care of a competent watchman at all times. The CONTRACTOR must familiarize himself with all laws and ordinances pertaining thereto, and govern himself and his employees accordingly.

15.14 Loading of Structures:

The CONTRACTOR shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall the CONTRACTOR subject any part of the work or adjacent property to stresses or pressures that will endanger it.

15.15 Concerning Sub-Contractors:

- A. The CONTRACTOR, with his own forces, shall perform no less than 25% of the work as determined by the Contract price. Each Sub-Contractor shall be properly licensed for the type of work he is to perform.
- B. A copy of each Sub-Contract shall be filed promptly with the OWNER'S REPRESENTATIVE upon request. Each Sub-Contract shall contain a reference to the Contract between the CITY and the CONTRACTOR, and the terms and conditions of the Contract shall be made a part of each Sub-Contract. Each Sub-Contract shall provide for cancellation or annulment of same by the CONTRACTOR upon written order of the OWNER'S REPRESENTATIVE if the Sub-Contractor fails to comply with the requirements of this Contract.
- C. The CONTRACTOR shall be responsible to the CITY and OWNER'S REPRESENTATIVE for the acts and omissions of his Sub-CONTRACTORS and their employees to the same extent as he is responsible for the acts and omissions of his own employees. Nothing contained in this Contract shall create any contractual relationship between any Sub-Contractor and the CITY or OWNER'S REPRESENTATIVE nor relieves the CONTRACTOR of any liability or obligation under this Contract.

15.16 Materials and Equipment:

- A. Material for the Work:
 - 1. The CONTRACTOR shall furnish all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water and sanitary facilities and all other facilities and incidentals necessary for the execution, testing, initial operation and completion of the work.
 - 2. Unless otherwise specified, shown or permitted by the OWNER'S REPRESENTATIVE, all material and equipment incorporated in the work shall be new and of current manufacture. The OWNER'S REPRESENTATIVE may request the CONTRACTOR to furnish manufacturer's certificates to this effect.

3. The OWNER'S REPRESENTATIVE may require any or all materials to be subjected to test by means of samples or otherwise, at production points or after delivery. The CONTRACTOR shall afford such facilities as the OWNER'S REPRESENTATIVE may require for collecting and forwarding samples, which samples shall be furnished by the CONTRACTOR without charge. The CONTRACTOR shall furnish evidence satisfactory to the OWNER'S REPRESENTATIVE that the materials and finished articles have passed the required test prior to the incorporation of such materials and finished articles in the work. Unless otherwise provided, the cost of such inspection and testing shall be as provided in Article 12.2.
4. All packaged manufactured products for use on the work shall be delivered to the work in their original, unopened packages, bearing thereon the manufacturer's name and the brand name of the product.
5. Wherever any product or material is selected to be used on the work, all such products or material shall be of the same brand and manufacture throughout the work.
6. All equipment, tools and machinery used for handling material or executing any part of the work shall be subject to the approval of the OWNER'S REPRESENTATIVE and shall be maintained in a satisfactory working condition. All equipment utilized on any portion of the work shall be such that no injury to personnel, the work, adjacent property or other objects will result from its use.
7. All materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturer, fabricator, supplier or distributor, except as otherwise provided in the Contract Documents.

B. Storage of Materials:

1. All materials and equipment including that ordered by the CITY designed for permanent installation in the work shall be properly stored by the CONTRACTOR to insure protection against deterioration of any type. These materials shall be placed as to cause a minimum of inconvenience to other contractors on the work and to the public. The storage piles shall be arranged to facilitate inspections, and any deterioration shall be grounds for rejection.
2. Materials stored in public Rights-of-Way, shall be stored in such a manner so as to be compatible with the Traffic Control requirements set forth in Paragraph 15.12. Materials shall be stored so as not to

deny access to public or private property. Stored materials shall be adequately marked with barricades and/or flashing warning lights, where necessary, so as to protect the materials from damage and to protect the public health, safety and welfare.

3. Lawns, grass plots or other private property shall not be used for storage purposes without written permission of the Owner or Lessee of that private property. Should the CONTRACTOR desire to store equipment or materials of any kind on the property of the CITY, he must obtain permission from the OWNER'S REPRESENTATIVE. The CITY reserves the right to order materials to be removed or relocated in such approved storage areas, if necessary.
4. The protection of stored materials shall be the CONTRACTOR'S responsibility and the City of Hollywood shall not be liable for any loss of materials, by theft or otherwise, nor for any damage to the stored materials.

C. Salvage of Materials and Equipment:

The CITY reserves the right to retain title to all soil, sand, stone, gravel, equipment, machinery or any other material that was a part of the structure, site or Right- of-Way and which was developed from excavations or other operations connected with the work. The CONTRACTOR will be permitted to use in the work, without charge, any such material which meets the requirements of the Contract Documents. For that material which the CITY desires to retain the CONTRACTOR shall, at his expense, transfer to a site within the CITY as designated by the OWNER'S REPRESENTATIVE. That material which the CITY does not wish to retain shall be the property of the CONTRACTOR and removed from the site at CONTRACTOR'S expense.

15.17 Temporary Utilities:

The CONTRACTOR shall provide and maintain at his own expense, all water, power, telephone and sanitary facilities as required to comply with State and/or local Codes and Regulations. If water, including that for testing is required, it is the CONTRACTOR'S responsibility to arrange through the CITY Water Department for a 2" water meter. A deposit to be paid by the CONTRACTOR is required for meter rental and all water shall be purchased at the prevailing rate.

15.18 Review of Records:

The CONTRACTOR shall allow and permit the OWNER'S REPRESENTATIVE or his duly authorized representative to inspect and review all payrolls, records of personnel, conditions of employment, invoice of materials, books of accounts and other relevant data and records pertinent to the CONTRACT and Sub-Contracts.

15.19 Use of Premises:

CONTRACTOR shall confine construction equipment, the storage of materials and equipment and the operations of workmen to areas permitted by law, ordinances, permits or the requirements of the Contract Documents, and shall not unreasonably encumber the premises with construction equipment or other materials or equipment.

15.20 CONTRACTOR Liable and Responsible to the Owner:

The CONTRACTOR shall be held liable by the OWNER for the performance of all the work provided for under this CONTRACT. These specifications make no attempt to fix the scope of the work of any sub-Contractor or the responsibilities of any such Sub-Contractor, it being understood that the CONTRACTOR shall fix the scope of work and responsibilities of the Sub-Contractor.

Any disputes which may arise in this connection between the CONTRACTOR and any Sub-Contractor must be settled between the parties concerned and the OWNER will not undertake, nor be in any way responsible for, the settlement of such disputes.

No Sub-Contractor shall under condition, relieve the CONTRACTOR of his liabilities and obligations to the OWNER under his CONTRACT and the CONTRACTOR shall be solely responsible to the OWNER as provided for herein.

15.21 CONTRACTOR's Daily Reports:

Except where otherwise provided, the CONTRACTOR shall complete a daily report indicating manpower, major equipment, Sub-Contractors, etc., involved in the performance of the work. The daily report shall be completed on forms prepared by the OWNER'S REPRESENTATIVE, and shall be submitted to the OWNER'S REPRESENTATIVE at the conclusion of each work day.

15.22 Record Documents:

The CONTRACTOR shall keep one record copy of all Specifications, Drawings, Addenda, Modifications, Shop Drawings and samples at the site, in good order and annotated to show all changes made during the construction process. These shall be available to OWNER'S REPRESENTATIVE for examination and shall be delivered to OWNER'S REPRESENTATIVE upon completion of the work.

15.23 Cleanliness of the Site:

During the progress of the work, The CONTRACTOR shall keep the premises free from accumulations of waste materials, rubbish and other debris resulting from the work. At the completion of the work the CONTRACTOR shall remove all waste

materials, rubbish and debris from and about the premises as well as all tools, appliances, construction equipment and machinery and surplus materials, and shall leave the site clean and ready for occupancy by the CITY. The CONTRACTOR shall restore to their original condition those portions of the site not designated for alteration by the Contract Documents.

15.24 Dust Control:

It shall be the CONTRACTOR'S responsibility to control dust by watering as directed by the OWNER'S REPRESENTATIVE. The water used shall be paid for by the CONTRACTOR. Should the CONTRACTOR fail to control dust to the satisfaction of the OWNER'S REPRESENTATIVE, the CITY will control the dust by whatever means the CITY desires and the CONTRACTOR shall pay all expenses incurred by the CITY associated with the control of the dust.

15.25 Continuing the Work:

The CONTRACTOR shall carry on the work and maintain the Progress Schedule during all disputes or disagreements with the CITY. No work shall be delayed or postponed pending resolution of any disputes or disagreements, except as the CONTRACTOR and the CITY may otherwise agree in writing.

15.26 Indemnification:

The CONTRACTOR shall indemnify and hold harmless the CITY, its officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR and persons employed or utilized by the CONTRACTOR in the performance of this Contract. These provisions shall survive the expiration or earlier termination of this Contract. Nothing in this contract shall be construed in any way to affect the sovereign immunity of the CITY or the rights of the CITY as set forth in Florida Statutes 768.28, as amended from time to time.

ARTICLE 16 - CITY'S RESPONSIBILITIES

16.1 Communications:

The CITY shall issue all communications to the CONTRACTOR through the OWNER'S REPRESENTATIVE.

16.2 Furnish Contract Documents:

The CITY shall furnish an appropriate number of Contract Documents to the CONTRACTOR at no cost. Referenced Standard Specifications will not be

provided, however, the procurement address and cost, if any, will be stated in the Supplementary Conditions.

16.3 Furnish Right-of-Way:

The CITY shall furnish the necessary land or Right-of-Way on which the work is to be accomplished, and will provide lines and grades as specified in Article 6.

16.4 Timely Delivery of Materials:

The CITY shall be responsible for the timely delivery of any CITY furnished material, equipment or labor such that the CONTRACTOR shall not incur damage solely due to delayed delivery.

16.5 Tests and Inspections:

The CITY'S responsibility with respect to inspections, tests and approvals is set forth in Article 12.

16.6 Payments to CONTRACTOR:

The CITY'S responsibility with respect to making prompt payments to the CONTRACTOR is set forth in Article 13.

16.7 Right to Stop or Suspend Work:

The CITY'S right to stop or suspend work is set forth in Articles 9, 12 and 15 and the City's Right to Terminate Services of the CONTRACTOR is set forth in Article 15.

ARTICLE 17 - CHANGES IN THE WORK/CONTRACT PRICE

17.1 Contract Price:

The Contract Price constitutes the total compensation (subject to authorized adjustments) payable to the CONTRACTOR for performing the work. All duties, responsibilities and obligations assigned to or undertaken by the CONTRACTOR shall be at his expense without change in the Contract Price or Time except as provided in Article 15.5.

17.2 Change Order:

The Contract Price and/or Time may only be changed by a Change Order. All requests for change orders must comply with Section 38.47 of the City Code. A copy of which is attached as Exhibit ___ hereto. A FULLY EXECUTED CHANGE ORDER FOR ANY EXTRA WORK MUST EXIST BEFORE SUCH

EXTRA WORK IS BEGUN. Any claim for an increase or decrease in the Contract Price shall be based on written notice delivered by the party making the claim to the other party promptly (but in no event later than 15 days) after the occurrence of the event giving rise to the claim and stating the general nature of the claim. Notice of the amount of the claim with supporting data shall be delivered within 30 days after such occurrence (unless more accurate data in support of the claim) and shall be accompanied by claimant's written statement that the amount claimed covers all known amounts (direct, indirect and consequential) to which the claimant is entitled as a result of the occurrence of said event. No claim for an adjustment in the Contract Price will be valid if not submitted in accordance with this Paragraph 17.2. The CITY shall execute appropriate Change Orders prepared by the OWNER'S REPRESENTATIVE or CONTRACTOR covering changes in the work which are required by the CITY, or required because of unforeseen physical conditions or emergencies, or because of uncovering work found to be defective, or where the quantity of the work with respect to any item that is covered by a unit price differs materially and significantly from the quantity of such work indicated in the Contract Documents, or because of any other claim of the CONTRACTOR for a change in the Contract Time or the Contract Price which is recommended by the OWNER'S REPRESENTATIVE.

17.3 Notice of Change:

If notice of any change affecting the general scope of the work or change in the Contract Price is required by the provisions of any Bond to be given to the Surety, it will be CONTRACTOR'S responsibility to so notify the Surety, and the amount of each applicable Bond shall be adjusted accordingly. The CONTRACTOR shall furnish proof of such adjustment to the CITY.

17.4 Payment for Extra Work:

All extra work ordered and performed in accordance with the foregoing, for which there is no price included in the Proposal, will be paid for at the price (mutually agreed upon, in writing, by the CONTRACTOR and the OWNER'S REPRESENTATIVE to be equitable compensation for the work contemplated) stipulated in the OWNER'S REPRESENTATIVE'S written order for such work subject to the requirements of this Contract and applicable laws. However, in the event the CONTRACTOR and the OWNER'S REPRESENTATIVE fail to agree upon an equitable price for any extra work ordered, it shall be performed by using such tools, labor, equipment and materials as may be specified by the OWNER'S REPRESENTATIVE, and will be paid for in the following manner:

- A. For all labor, including a foreman in direct charge of the specified operations, the CONTRACTOR shall receive a sum equal to the current local rate of wages for every hour that the labor is actually engaged in such work, to which shall be added an amount equal to a maximum of 15% of such sum

and a total thereof shall be full compensation to the CONTRACTOR for general supervision and for furnishing and repairing small tools and ordinary equipment used in doing the extra work. In addition, the CONTRACTOR shall be paid the actual cost of Social Security Taxes, Surety Bond, Unemployment Insurance, Workmen's Compensation Insurance and CONTRACTOR'S Public Liability and Property Insurance involved in such extra work, based on actual wages paid to such labor.

- B. For all materials used, the CONTRACTOR shall receive the actual cost of such materials, including freight charges as shown by original receipted bills, to which cost shall be added, an amount equal to a maximum of 10% thereof.
- C. For any special machinery or special equipment, including fuel and lubricants therefor, required for the economical performance of extra work, the OWNER'S REPRESENTATIVE shall allow the CONTRACTOR a reasonable rental price, to be agreed upon in writing before such work is begun, for every hour that such special machinery or equipment is used on the work. Rental time will not be allowed while equipment is inoperative due to breakdowns and shall be restricted to the actual time that the equipment is in productive operation on the extra work being performed.

17.5 Records:

The CONTRACTOR'S representative and the OWNER'S REPRESENTATIVE shall compare records of extra work done at the end of the day. Such records shall be made in duplicate upon a form provided for such purpose by the OWNER'S REPRESENTATIVE and shall be signed by both the Inspector and the CONTRACTOR'S representative, one copy being submitted to the OWNER'S REPRESENTATIVE and the other being retained by the CONTRACTOR.

17.6 Cancelled Items and Payments:

The CITY COMMISSION shall have the right to cancel those portions of the Contract relating to the construction of any item provided therein. Such cancellation shall entitle the CONTRACTOR to payment in a fair and equitable amount covering all items of cost incurred by him prior to the date of cancellation or suspension of the work. The CONTRACTOR shall be allowed a profit percentage on the materials used and on construction work actually performed, at the same rates as provided for "Extra Work", but no allowance will be made for anticipated profits. Acceptable materials ordered by the CONTRACTOR or delivered on the work, prior to the date of such cancellation or suspension, shall be purchased from the CONTRACTOR by the CITY at actual cost and shall, thereupon, become the property of the CITY.

17.7 Full Payment:

The Compensation herein provided shall be received and accepted by the CONTRACTOR as payment in full for all extra work done or costs incurred in event of cancellation.

ARTICLE 18 - CHANGES IN THE CONTRACT TIME

18.1 Change Order:

The Contract Time may only be changed by a Change Order. A FULLY EXECUTED CHANGE ORDER MUST EXIST PRIOR TO EXTENSION OR SHORTENING OF THE CONTRACT TIME.

18.2 Notice:

Any claim for an extension or shortening of the Contract Time shall be based on written notice delivered by the party making the claim to the other party promptly (but in no event later than 15 days) after the occurrence of the event giving rise to the claim and stating the general nature of the claim. Notice of the extent of the claim with supporting data shall be delivered within 30 days after such occurrence (unless OWNER'S REPRESENTATIVE allows an additional period of time to ascertain more accurate data in support of the claim) and shall be accompanied by the claimant's written statement that the adjustment claimed is the entire adjustment to which the claimant has reason to believe it is entitled as a result of the occurrence of said event. CONTRACTOR hereby agrees to waive rights to recover any lost time or incurred costs from delays unless CONTRACTOR has given the notice and the supporting data required by this Paragraph 18.2.

18.3 Basis for Extension:

Extensions of time shall be considered only for excusable delays and will be based solely upon the effect of delays to the work as a whole. Extensions of time shall not be granted for delays to the work, unless the CONTRACTOR can clearly demonstrate, through schedule analysis, that the delay to the work as a whole arose in accordance with Article 19.3 or Article 26.1, and that such delays did or will, in fact, delay the progress of work as a whole. Time extensions shall not be allowed for delays to parts of the work that are not on the critical path of the project schedule. Time extensions shall not be granted until all float or contingency time, at the time of the delay, available to absorb specific delays and associated impacts is used. Extensions of time via CONTRACTOR are final and CONTRACTOR may not come back at a later date and time and make any claim associated with the time extension.

18.4 Change of Time Due to Contract Execution Problems:

Refer to Article 3.4 for a decrease in Contract Time when the CONTRACTOR fails to return the correctly executed Contract Documents within the time allowed.

18.5 Change of Time Due to Substitution or Change Order Evaluation:

In rendering a substitution decision and when evaluating a proposed Change Order, the OWNER'S REPRESENTATIVE shall have access to any available float or contingency time. Extensions will only be considered in accordance with Article 18.3.

18.6 Change of Time and Inspection and Testing:

Neither observations by the OWNER'S REPRESENTATIVE, nor inspections, tests or approvals by others, passing or failing, will be cause for consideration of time extension.

18.7 Change of Time and Defective Work:

- A. If WORK is found to be defective, CONTRACTOR shall bear all remedial expenses including any additional costs experienced by CITY due to delays to others performing additional WORK. CONTRACTOR shall further bear the responsibility for maintaining schedule, and will be excluded from a time extension and the recovery of delay damages due to the uncovering.
- B. If the WORK is found to be defective per the Specifications, but the CITY chooses to accept it at its sole discretion, CONTRACTOR shall bear the responsibility for maintaining schedule, and will be excluded from a time extension and the recovery of delay damages due to the uncovering.
- C. If the WORK is suspended because of reasonable belief that it is defective and subsequent investigations and tests by the CITY find that the WORK is not defective or absolve the CONTRACTOR of the responsibility for the non-compliance, CONTRACTOR shall be allowed:
 - 1. An increase in Contract Price to recover the additional costs directly attributable to any uncovering, exposure, testing, inspection and reconstruction.
 - 2. An increase in Contract Time, but no increase in Contract Price as a result of the suspension of work. The only remedy for delay due to a suspension because of reasonable doubt that the work meets specifications will be a time extension pursuant to Article 11.3.

18.8 Liquidated and Consequential Damages:

All time limits stated in the Contract Documents are of the essence of the Contract. The provisions of this Article 18 shall not exclude recovery for damages as indicated in Section 1.09 of the Supplementary Conditions.

ARTICLE 19 - WARRANTY AND GUARANTEE;
TEST AND INSPECTIONS;
CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

19.1 Warranty and Guarantee:

The CONTRACTOR warrants and guarantees to the CITY and the OWNER'S REPRESENTATIVE that all work will be in accordance with the Contract Documents and will not be defective. Prompt notice of all defects shall be given to the CONTRACTOR. All defective work, whether or not in place, may be rejected, corrected or accepted as provided in this Article.

19.2 Tests and Inspections:

- A. The CONTRACTOR shall give the OWNER'S REPRESENTATIVE and, when appropriate, the Building Department and other regulatory authorities which have jurisdiction over the work, timely notice of readiness of the work for all required inspections, tests or approvals.
- B. When the Contract Documents, City Ordinances or Regulations, or the South Florida Building Code, Broward Edition, or the OWNER'S REPRESENTATIVE require any work, (or part thereof) to be specifically inspected, tested or approved, the CITY shall assume full responsibility for and pay all costs in connection with such inspections or tests EXCEPT THAT should said test or inspection fail to pass the CONTRACTOR shall pay all costs associated with the rework and the retesting.
- C. When any other regulatory authority, by virtue of its rules or regulations, requires specific tests or inspections, the CONTRACTOR shall assume full responsibility for and pay all costs in connection with said tests and inspections.
- D. The CONTRACTOR shall also be responsible for and shall pay all costs in connection with any inspection or testing required in connection with the OWNER'S REPRESENTATIVE'S acceptance of a manufacturer, fabricator, supplier or distributor of materials or equipment proposed to be incorporated in the work, or of materials or equipment submitted for approval prior to CONTRACTOR'S purchase thereof for incorporation in the work.

- E. Neither observations by the ENGINEER OWNER'S REPRESENTATIVE nor inspections, tests or approvals by others shall relieve the CONTRACTOR from his obligations to perform the work in accordance with the Contract Documents.

19.3 Uncovering Work:

- A. If any work that is to be inspected, tested or approved is covered without written concurrence of the OWNER'S REPRESENTATIVE, it must, if requested, by the OWNER'S REPRESENTATIVE, be uncovered. Such uncovering and replacement shall be at the CONTRACTOR'S expense.

B. If the OWNER'S REPRESENTATIVE considers it necessary or advisable that work previously covered with his permission or cognizance be observed, inspected or tested, the CONTRACTOR, at the OWNER'S REPRESENTATIVE'S request, shall uncover, expose or otherwise make available for observation, inspection or testing as the OWNER'S REPRESENTATIVE may require, that portion of the work in question, furnishing all necessary labor, material and equipment. If it is found that such work is defective, the CONTRACTOR shall bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction, including compensation for additional professional services. If, however, such work is not found to be defective the CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction if he makes a claim therefor in accordance with Article 10.2 and Article 11.2.

19.4 City May Stop the Work:

If the work is defective, or the CONTRACTOR fails to supply sufficient skilled workmen or suitable materials or equipment, the CITY may order the CONTRACTOR to stop the work, or any portion thereof, until the cause for such order has been eliminated; however, this right of the CITY to stop the work shall not give rise to any duty on the part of the CITY to exercise this right for the benefit of the CONTRACTOR or any other party.

19.5 Correction or Removal of Defective Work:

If required by the OWNER'S REPRESENTATIVE, the CONTRACTOR shall promptly, without cost to the CITY and as specified by the OWNER'S REPRESENTATIVE either correct any defective work, whether or not fabricated, installed or completed, or if the work has been rejected by the OWNER'S REPRESENTATIVE, remove it from the site and replace it with non-defective work.

19.6 One Year Correction Period:

If within one year after the date of Substantial Completion or such longer period of time as may be prescribed by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any work is found to be defective, the CONTRACTOR shall promptly without cost to the CITY and in accordance with the OWNER'S REPRESENTATIVE'S written instructions, either correct such defective work, or if it has been rejected by the OWNER'S REPRESENTATIVE remove it from the site and replace it with non-defective work. If the CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, the OWNER'S REPRESENTATIVE may have the defective work corrected or the rejected work removed and replaced, and all direct and indirect costs of such removal and replacement, including compensation for additional professional services, shall be paid by the CONTRACTOR.

19.7 Acceptance of Defective Work:

If instead of requiring correction or removal and replacement of defective work, the OWNER'S REPRESENTATIVE prefers to accept it, he may do so. In such case, if acceptance occurs prior to the OWNER'S REPRESENTATIVE'S recommendation of final payment, a Change Order shall be issued incorporating the necessary revisions in the Contract Documents, including appropriate reduction in the Contract Price; or if the acceptance occurs after such recommendation, an appropriate amount shall be paid by the CONTRACTOR to the CITY.

19.8 City May Correct Defective Work:

If the CONTRACTOR fails within a reasonable time after written notice of the OWNER'S REPRESENTATIVE to proceed to correct and to correct defective work or to remove and replace rejected work as required by the OWNER'S REPRESENTATIVE in accordance with Paragraph 12.5, or if the CONTRACTOR fails to perform the work in accordance with the Contract Documents, (including any requirements of the progress schedule), the CITY may, after seven days' written notice to the CONTRACTOR, correct and remedy any such deficiency. In exercising its rights under this Paragraph the CITY shall proceed expeditiously. To the extent necessary to complete corrective and remedial action, the CITY may exclude the CONTRACTOR from all or part of the site, take possession of all or part of the work, and suspend the CONTRACTOR'S services related thereto, take possession of the CONTRACTOR'S tools, appliances, construction equipment and machinery at the site and incorporate in the work all materials and equipment stored at the site or for which the CITY has paid the CONTRACTOR but which are stored elsewhere. The CONTRACTOR shall allow the CITY, the CITY'S representatives, agents and employees such access to the site as may be necessary to enable the CITY to exercise his rights under this Paragraph. All direct

and indirect costs of the CITY in exercising such rights shall be charged against the CONTRACTOR in an amount verified by the OWNER'S REPRESENTATIVE, and a Change Order shall be issued incorporating the necessary revisions in the Contract Documents and a reduction in the Contract Price. Such direct and indirect costs shall include, in particular but without limitations, compensation for additional professional services required and all costs of repair and replacement of work of others destroyed or damaged by correction, removal or replacement of the CONTRACTOR'S defective work. The CONTRACTOR shall not be allowed an extension of the Contract Time because of any delay in performance of the work attributable to the exercise by the CITY of the CITY'S rights hereunder.

ARTICLE 20 - PAYMENTS TO THE CONTRACTOR

20.1 Basis of Payment:

Progress payments shall be based on the aggregate of the unit price amounts listed in the Proposal or in the Schedule of Values which have been incorporated in the work acceptable to the OWNER'S REPRESENTATIVE.

20.2 Unit Price Inclusion:

The unit prices stated in the Proposal include all costs and expenses for materials, labor, tools, equipment, transportation, commissions, patent fees and royalties, removing crossings or other obstructions, protection or maintaining pipes, drains, railroad tracks, buildings, bridges, or other structures furnishing temporary crossings or bridges, furnishing all supplemental construction stakes, batter boards, templates, common and ordinary labor for handling materials during inspection replacing any property damage, together with any and all costs or expenses for performing and completing the work as specified.

20.3 Schedule of Values:

If a Schedule of Values is required by Section 1.12 of the Supplementary Conditions, it shall be submitted within seven days subsequent to the CONTRACTOR executing and submitting the Documents required of Article 15 of the Instructions to Bidders. The schedules shall be satisfactory in form and substance to the OWNER'S REPRESENTATIVE, and shall include quantity and unit prices aggregating the Contract Price, and shall subdivide the work into component parts in sufficient detail to serve as the basis for progress payments during construction. Upon acceptance of the schedule of values by the OWNER'S REPRESENTATIVE, it shall be incorporated into a form of Application for Payment acceptable to the OWNER'S REPRESENTATIVE.

20.4 Changed Conditions:

It is mutually agreed that due to latent field conditions which can not be foreseen at the time of advertising for bids, adjustments of the Plans to field conditions will be necessary during construction; and, therefore, such changes in the plans shall be recognized as constituting a normal and accepted margin of adjustment not unusual and not involving or permitting any change or modification of unit prices, in which case payment will be made for the revised quantities at the unit price bid in the Proposal.

20.5 Application for Progress Payment:

Prior to 4:30 p.m. on the first working day of the month the CONTRACTOR shall submit to the OWNER'S REPRESENTATIVE for review an Application for Payment form filled out and signed by the CONTRACTOR. The form shall be notarized, and shall cover the work completed as of the date of the application. The Application for Payment shall be accompanied by a "Page 2" laying out the Schedule of Values, and any other supporting documentation as the OWNER'S REPRESENTATIVE may reasonably require.

20.6 Payment for Materials:

If payment is requested on the basis of materials and equipment not incorporated in the work but delivered and suitably stored at the site or at another location agreed to in writing, the Application for Payment shall also be accompanied by such data, satisfactory to The OWNER'S REPRESENTATIVE, as will establish the CITY'S title to the material and equipment and protect the CITY'S interest therein, including applicable insurance.

20.7 Affidavit Required:

All Applications for Payment shall include an Affidavit of the CONTRACTOR stating that all previous progress payments received on account of the work have been applied to discharge in full all of CONTRACTOR'S obligations reflected in prior Applications for Payment. The amount of retainage with respect to progress payments will be 10%.

20.8 CONTRACTOR's Warranty of Title:

The CONTRACTOR warrants and guarantees that title to all work, materials and equipment covered by any Application for Payment whether incorporated in the Project or not, will pass to the CITY at the time of payment free and clear of all liens, claims, security interests and encumbrances (hereinafter in these General Conditions referred to as "Liens").

20.9 Review of Application for Payment:

The OWNER'S REPRESENTATIVE will promptly review the Application for Payment and either approve and submit it for payment or notify the CONTRACTOR of the deficiencies such that the CONTRACTOR may make the necessary corrections and resubmit in time for the month's payment. However, the OWNER'S REPRESENTATIVE may refuse to recommend the whole or any part of any payment if, in his opinion, it would be incorrect to make such representations. He may also refuse to recommend any such payment, or because of subsequently discovered evidence or the results of subsequent inspections or tests, nullify any such payment previously recommended to such extent as may be necessary in the OWNER'S REPRESENTATIVE'S opinion to protect the CITY from loss because:

- A. The work is defective, or completed work has been damaged requiring correction or replacement.
- B. Written claims have been made against the CITY or Liens have been filed in connection with the work.
- C. The Contract Price has been reduced because of Change Order.
- D. The CITY has been required to correct defective work or complete the work in accordance with Section 19.8 of the General Conditions.
- E. The CONTRACTOR'S unsatisfactory prosecution of the work in accordance with the Contract Documents.
- F. The CONTRACTOR'S failure to make payment to Sub-CONTRACTORS, or for labor, materials or equipment.

20.10 Payment to the CONTRACTOR:

Payments are made only on the fifteenth day or first workday thereafter of each month. The City shall pay undisputed sums no later than the time provided by the Prompt Payment Act, Section 218.70, et. Seq., Florida Statutes.

ARTICLE 21 – AS BUILT DRAWINGS AND SURVEY

A marked up set of prints will be kept up to date by the Contractor on the job site at all times. All trades to record any and all variances to the plans as the work progresses. This record will be given to the consultant and/or Owner's Representative at the completion of the work, and properly labeled "As-Built Drawings".

In addition to the "As-Built Drawings", the CONTRACTOR will cause to have prepared by a Surveyor, registered in the State of Florida, a site survey which shall clearly represent all work done under this contract.

This site survey shall show all fences, walls, walks, building(s) and appurtenances, fire hydrant(s), manholes, catch basins, meters, valve boxes, asphalt playing area, parking, drives, curbs, football goal posts, basketball back boards, tennis courts, ball fields, trees and shrubs. Based on the mean sea level datum, elevations to the 0.01 foot will be shown in sufficient number of points to clearly indicate the scope of parking, sidewalks, floor and other improved areas. A benchmark will be set at the base of the flag pole or other area as designated by the Owner's Representative. The grate and invert elevation will be shown for all manholes and catch basins. Elevations to 0.1 foot will be indicated at all changes in ground level, such as ditches, and at intervals not exceeding 100 feet including all adjacent rights-of-way. Replace all permanent corner markers which have been removed. An existing survey shall be furnished to the CONTRACTOR by the Owner. At the completion of the work, the general CONTRACTOR shall furnish six (6) certified prints and a sepia on 3 Mil Mylars of the survey to the Consultant and/or Owner's Representative.

This is a critical item and final payment will be withheld from the CONTRACTOR until "As-Built Drawings" and survey are furnished to the OWNER'S REPRESENTATIVE.

ARTICLE 22 – TEMPORARY SANITARY SEWERS

The CONTRACTOR shall provide and maintain in a neat and sanitary condition such accommodations for the use of his employees as may be necessary to comply with the regulations of the State Board of Health and the local health department. No nuisance will be permitted. Upon completion of work, such facilities shall be removed and the premises left in a sanitary condition. Reference should be made to supplementary conditions, Paragraph 1.07 of the Contract.

ARTICLE 23 – OWNERSHIP OF DRAWINGS

All drawings, specifications, and copies thereof furnished by the Consultant are the property of the City. All documents shall remain the property of the City and be turned over to the City ...

ARTICLE 24 – REGISTRATION AND CERTIFICATION

In accordance with Chapter 489, of the Florida Statutes, any bid submitted for construction, improvement, remodeling or repair of public buildings shall be accompanied by evidence that the bidder holds an appropriate certificate or registration issued by the Florida Construction Industry Licensing Board.

- A. Bidders are required to include their registration number and certificate number in the designated place on page 3 of the Proposal form.

- B. Bidders who do not have a certification from the Florida Construction Industry Licensing Board shall include on the Proposal form their Broward County certification number.
- C. The definitions below are from Chapter 489 of the Florida Statutes for the bidders information:

CERTIFICATE – Means a certificate of competency issued by the department as provided in this act.

CERTIFIED CONTRACTOR – Means any CONTRACTOR who possesses a certificate of competency issued by the department and who may contract in any jurisdiction in the state without being required to fulfill competency requirements of that jurisdiction.

REGISTRATION – Means registration with the department as provided in this act.

REGISTRATION CONTRACTOR – Means any CONTRACTOR who has registered with the department pursuant to fulfilling the competency requirements in the jurisdiction for which the registration is issued. Registered CONTRACTOR may contract only in these areas.

CERTIFICATION – Means the act of obtaining or holding a certificate of competency from the department as provided in this act.

ARTICLE 25 - SUBSTANTIAL COMPLETION, PARTIAL UTILIZATION, FINAL CLEAN UP, INSPECTION, PAYMENT AND ACCEPTANCE

25.1 Substantial Completion:

When the CONTRACTOR considers the entire work ready for its intended use, the CONTRACTOR shall, in writing to the OWNER'S REPRESENTATIVE, certify that the entire work is substantially complete and request that the OWNER'S REPRESENTATIVE issue a Certificate of Substantial Completion. Within a reasonable time thereafter the CONTRACTOR and the OWNER'S REPRESENTATIVE shall make an inspection of the work to determine the status of completion. If the OWNER'S REPRESENTATIVE does not consider the work substantially complete, the OWNER'S REPRESENTATIVE will notify the CONTRACTOR in writing giving his reasons thereof. If the OWNER'S REPRESENTATIVE considers the work substantially complete, the OWNER'S REPRESENTATIVE will prepare and deliver to the CONTRACTOR a Certificate of Substantial Completion, which shall fix the date of Substantial Completion. There shall be attached to the certificate a Punch List of items to be completed or corrected before final payment. At the time of delivery of the Certificate of Substantial Completion the OWNER'S REPRESENTATIVE will deliver to the CONTRACTOR written notice as to division of responsibilities pending final

payment between the CITY and the CONTRACTOR with respect to security, operation, safety, maintenance, heat, utilities and insurance, said responsibilities will be binding on the CITY and the CONTRACTOR until final payment. Unless otherwise stated herein or on the Certificate of Substantial Completion, all building, product, equipment, and machinery warranties will commence on the date of Substantial Completion. The CITY shall have the right to exclude the CONTRACTOR from the work after the date of Substantial Completion, but the CITY shall allow the CONTRACTOR reasonable access to complete or correct items on the Punch List.

25.2 Partial Utilization:

Use by the CITY of any finished part of the work which has specifically been identified in the Contract Documents or which the OWNER'S REPRESENTATIVE and the CONTRACTOR agree constitutes a separately functioning and usable part of the work that can be used by the CITY without significant interference with CONTRACTOR'S performance of the remainder of the work, may be accomplished prior to Substantial Completion of all the work subject to the following:

- A. The OWNER'S REPRESENTATIVE at any time may request the CONTRACTOR in writing to permit the CITY to use any such part of the work which the OWNER'S REPRESENTATIVE believes to be ready for its intended use and substantially complete. If the CONTRACTOR agrees, the CONTRACTOR will certify to the OWNER'S REPRESENTATIVE that said part of the work is substantially complete and request the OWNER'S REPRESENTATIVE to issue a Certificate of Substantial Completion for that part of the work. The CONTRACTOR, at any time, may notify the OWNER'S REPRESENTATIVE in writing that the CONTRACTOR considers any such part of the work ready for its intended use and substantially complete and request the OWNER'S REPRESENTATIVE to issue a Certificate of Substantial Completion for the part of the work. Within a reasonable time after either such request, the CONTRACTOR and the OWNER'S REPRESENTATIVE shall make an inspection of that part of the work to determine its status of completion. If the OWNER'S REPRESENTATIVE does not consider that part of the work to be substantially complete, the OWNER'S REPRESENTATIVE will notify the CONTRACTOR in writing giving the reasons therefor. If the OWNER'S REPRESENTATIVE considers that part of the work to be substantially complete, the provisions of Article 14.1 will apply with respect to Certificate of Substantial Completion of that part of the work and the division of responsibility in respect thereof and access thereto.

25.3 Final Clean-Up:

Upon completion of the work and before final inspection shall be made, the CONTRACTOR shall clean and remove from the site, the Right-of-Way and

adjacent property, all surplus and discarded materials, rubbish, and temporary structures; restore in an acceptable manner all property, both public and private, which has been damaged during the prosecution of the work; and shall leave the site and vicinity unobstructed in a neat and presentable condition throughout the entire area or length of the work under Contract. The placing of materials of every character, rubbish, or equipment on the abutting property, with or without the consent of the property owners, shall not constitute the satisfactory disposal. If the work is of such a character as may be done by block or sections, the CONTRACTOR may be required to promptly remove and dispose of accumulated rubbish, debris or surplus materials from blocks or sections as completed or partially completed. No separate payment will be made for final cleaning up and restoration of property, but all costs thereof shall be included in the prices bid for the various scheduled items of work.

25.4 Final Inspection:

Upon written notice from the CONTRACTOR that the entire work or an agreed portion thereof is complete and final clean-up has been completed, the OWNER'S REPRESENTATIVE will make a final inspection with the CONTRACTOR and will notify the CONTRACTOR in writing of all particulars in which this inspection reveals that the work is incomplete or defective. The CONTRACTOR shall immediately take such measures as are necessary to remedy such deficiencies.

25.5 Final Application for Payment:

After the CONTRACTOR has completed all such corrections to the satisfaction of the OWNER'S REPRESENTATIVE and delivered all maintenance and operating instructions, schedules, guarantees, Bonds, certificates of inspection, marked-up record documents (as provided in Article 15.22 of the General Conditions and other documents; all as required by the Contract Documents and after the OWNER'S REPRESENTATIVE has indicated that the work is acceptable (subject to the provisions of Article 25.9) the CONTRACTOR may make Application for Final Payment following the procedure for progress payments. The final Application for Payment shall be accompanied by all documentation called for in the Contract Documents, together with complete and legally effective releases or waivers (satisfactory to the CITY) of all Liens arising out of or filed in connection with the work. In lieu thereof and as approved by the CITY, the CONTRACTOR may furnish receipts or releases in full; an affidavit of the CONTRACTOR that the releases and receipts include all labor, services, material and equipment for which a Lien could be filed, and that all payrolls, material and equipment bills, and other indebtedness connected with the work for which the CITY or the CITY'S property might in any way be responsible, have been paid or otherwise satisfied; and consent of the Surety, if any, to final payment. If any Sub-Contractor or Supplier fails to furnish a release or receipt in full, the CONTRACTOR may furnish a Bond or other collateral satisfactory to the CITY to indemnify the CITY against any Lien.

25.6 Final Payment and Acceptance:

If on the basis of the OWNER'S REPRESENTATIVE'S observation of the work during construction and final inspection, and the OWNER'S REPRESENTATIVE'S review of the final Application for Payment and accompanying documentation, all as required by the Contract Documents, the OWNER'S REPRESENTATIVE is satisfied that the work has been completed and the CONTRACTOR'S other obligations under the Contract Documents have been fulfilled, the OWNER'S REPRESENTATIVE will recommend payment. Thereupon the OWNER'S REPRESENTATIVE will give written notice to the CITY and the CONTRACTOR that the work is acceptable subject to the provisions of Article 14.9.

25.7 Payment of Retainage Without Final Completion:

If through no fault of the CONTRACTOR, final completion of the work is significantly delayed and if the OWNER'S REPRESENTATIVE so confirms, the CITY shall, upon receipt of the CONTRACTOR'S final Application for Payment and recommendation of the OWNER'S REPRESENTATIVE, and without terminating the Agreement, make payment of the balance due for the portion of the work fully completed and accepted. If the remaining balance to be held by the CITY for work not fully completed or corrected is less than the retainage stipulated in the Agreement and if Bonds have been furnished as required in Article 13.2, the written consent of the Surety to the payment of the balance due for that portion of the work fully completed and accepted shall be submitted by the CONTRACTOR to the OWNER'S REPRESENTATIVE with the application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

25.8 CONTRACTOR's Continuing Obligation:

The CONTRACTOR'S obligation to perform and complete the work in accordance with the Contract Documents shall be absolute. Neither recommendation of any progress or final payment by the OWNER'S REPRESENTATIVE, nor the issuance of a Certificate of Substantial Completion, nor any payment by the CITY to the CONTRACTOR under the Contract Documents, nor any use or occupancy of the work or any part thereof by the CITY nor any act of acceptance by the CITY nor any failure to do so, nor any review and approval of a Shop Drawing or sample submission, nor the issuance of a notice of acceptability by the OWNER'S REPRESENTATIVE pursuant to Article 25.6, nor any correction of defective work by the CITY will constitute an acceptance of work not in accordance with the Contract Documents or a release of the CONTRACTOR'S obligation to perform the work in accordance with the Contract Documents (except as provided in Article 25.9).

25.9 Waiver of Claims:

The making and acceptance of final payment will constitute:

- A. A waiver of all claims by the CITY against the CONTRACTOR, except claims arising from unsettled Liens, from defective work appearing after final inspection pursuant to Article 25.4 or from failure to comply with the Contract Documents or the terms of any special guarantees specified therein; however, it will not constitute a waiver by the CITY of any rights in respect of the CONTRACTOR'S continuing obligations under the Contract Documents.
- B. A waiver of all claims by the CONTRACTOR against the CITY other than those previously made in writing and still unsettled.

ARTICLE 26 - SUSPENSION OF WORK AND TERMINATION

26.1 City May Suspend Work:

The CITY may, at any time and without cause, suspend the work or any portion thereof for a period of not more than 90 days by notice in writing to the CONTRACTOR which will fix the date on which work will be resumed. The CONTRACTOR shall resume the work on the date so fixed. The CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to any suspension.

26.2 City May Terminate:

- A. Upon the occurrence of any one or more of the following events:
 - 1. If the CONTRACTOR commences a voluntary case under any chapter of the Bankruptcy Code (Title 11, United States Code), as now or hereafter in effect, or if the CONTRACTOR takes any equivalent or similar action by filing a petition or otherwise under any other federal or state law in effect at such time relating to the bankruptcy or insolvency.
 - 2. If a petition is filed against the CONTRACTOR under any chapter of the Bankruptcy Code as now or hereafter in effect at the time of filing, or if a petition is filed seeking any such equivalent or similar relief against the CONTRACTOR under any other federal or state law in effect at the time relating to bankruptcy or insolvency.
 - 3. If the CONTRACTOR makes a general assignment for the benefit of creditors.

4. If a trustee, receiver, custodian or agent of the CONTRACTOR is appointed under applicable law or under contract, whose appointment or authority to take charge of property of the CONTRACTOR is for the purpose of enforcing a Lien against such property or for the purpose of general administration of such property for the benefit of the CONTRACTOR'S creditors.
 5. If the CONTRACTOR admits in writing an inability to pay its debts generally as they become due.
 6. If the CONTRACTOR persistently fails to perform the work in accordance with the Contract Documents (including, but not limited to, failure to supply a qualified superintendent or sufficient skilled workers or suitable materials or equipment or failure to adhere to the approved progress schedule revised from time to time).
 7. If the CONTRACTOR disregards laws or regulations of any public body having jurisdiction.
 8. If the CONTRACTOR disregards the authority of the OWNER'S REPRESENTATIVE.
 9. If the CONTRACTOR otherwise violates in any material or substantial way any provisions of the Contract Documents or the exhibits thereto.
- B. The CITY may, after giving the CONTRACTOR and the Surety seven days' written notice and to the extent permitted by laws and regulations, terminate the services of the CONTRACTOR, exclude the CONTRACTOR from the site and take possession of the work and of all the CONTRACTOR'S tools, appliances, construction equipment and machinery at the site and use the same to the full extent they could be used by the CONTRACTOR (without liability to the CONTRACTOR for trespass or conversion), incorporate in the work all materials and equipment stored at the site or for which the CITY has paid the CONTRACTOR but which are stored elsewhere, and finish the work as the CITY may deem expedient. In such case the CONTRACTOR shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the Contract Price exceeds the direct, indirect and consequential costs of completing the work (including but not limited to fees and charges of OWNER'S Representatives, consultant, architects, engineers, attorneys and other professionals, and court and arbitration costs) such excess will be paid to the CONTRACTOR. If such costs exceed such unpaid balance, the CONTRACTOR, or CONTRACTOR'S Surety, shall pay the difference to the CITY.

- C. Where the CONTRACTOR'S services have been so terminated by the CITY, the CITY alone shall determine the scope and description of the work to be completed and the method and schedule for completing it.
- D. Where the CONTRACTOR'S services have been so terminated by the CITY the termination will not affect any rights or remedies of the CITY against the CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due the CONTRACTOR by the CITY will not release the CONTRACTOR from liability.
- E. Upon seven days' written notice to the CONTRACTOR the CITY may, without cause, for convenience, and without prejudice to any other right or remedy, elect to abandon the work and terminate the Contract. In such case the CONTRACTOR shall be paid for all work executed and any expense sustained plus reasonable termination expenses, which will include, but not be limited to, direct, indirect and consequential costs (including, but not limited to, fees and charges of OWNER'S REPRESENTATIVE, architects, attorneys and other professionals and court and arbitration costs).

26.3 CONTRACTOR May Stop Work or Terminate:

If through no act or fault of the CONTRACTOR, the work is suspended for a period of more than 90 days by the CITY or under an order of court or other public authority, or the CITY fails for 60 days to pay the CONTRACTOR any sum finally determined to be due, then the CONTRACTOR may, upon seven days' written notice to the CITY terminate the Contract and recover from the CITY payment for all work executed and any expense sustained plus reasonable termination expenses. In addition and in lieu of terminating the Contract, if the CITY has failed to make any payment as aforesaid, the CONTRACTOR may upon seven days' written notice to the CITY stop the work until payment of all amounts then due are paid. The provisions of this paragraph shall not relieve the CONTRACTOR of the obligations under Paragraph 15.25 to carry on the work in accordance with the progress schedule and without delay during disputes and disagreements with the CITY.

26.4 Definition:

For purpose of Article 26, CITY means the City Manager or his designee.



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

SUPPLEMENTARY CONDITIONS

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**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

SUPPLEMENTARY CONDITIONS

PART – 1 - GENERAL

1.01 SCOPE OF WORK

- A. The intent of these specifications, together with the plans and all other contract documents, is to create a new operational 16-space parking lot at the SW corner of Zinkil Park and removal of parking spaces in the swale area on the east side of the park adjacent to private homes.
- B. All labor, materials, equipment and service necessary to complete the work as shown on the plans and as specified herein shall be provided by the Contractor. The Contractor is advised to visit the job sites to familiarize himself with the existing conditions and/or any difficulties which may arise.
- C. Questions prior to bid opening shall be directed to Les Pettie, P.E., Public Utilities – Engineering & Construction Services Division, Phone No. (954) 921-3900, Email: lpettit@hollywoodfl.org.

1.02 TIME AND WORK RESTRAINTS

- A. Contractor's Use of Premises: During construction, contractor's use of premises is limited only by Owner's right to perform work or employ other contractors on portions of Project and as follows:

Contractor to coordinate Work Plan and hours of operations with Owner and must obtain Owner's approval prior to commencing Work.

- B. The estimated project schedule is provided below for informational purposes only:

Notice to Bidders:	Monday, January 11, 2010
Mandatory Pre-Bid Meeting:	Tuesday, January 19, 2010
Bid Opening:	Monday, February 1, 2010
Contract Awarded by City Commission Notice of Award:	Wednesday, March 17, 2010
Contract Execution/ Notice to Proceed	Thursday, March 18, 2010
Substantial Completion	Monday, May 3, 2010
Contractual Completion:	Monday, May 17, 2010

- C. The date of Substantial Completion of the project is the date when the construction is sufficiently completed in accordance with the contract documents, as modified by any change orders agreed to by the parties, so that the City of Hollywood can occupy or utilize the project for the use and purpose for which it was intended.

1.03 INSURANCE REQUIREMENTS:

All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida and satisfactory to the Owner. All companies shall have a Florida resident agent and be rated a minimum A-VI, as per A.M. Best Company's Key Rating Guide, latest edition.

The CONTRACTOR shall furnish certificates of insurance to the Risk Management Director for review and approval prior to the execution of this agreement. The Certificates shall clearly indicate that the CONTRACTOR has obtained insurance of the type, amount and classification required by these provisions, in excess of any pending claims at the time of contract award to the CONTRACTOR. No failure to renew, material change or cancellation of, the insurance shall be effective without a 30-day prior written notice to and approval by the Owner. The insurance required by Article 13 of the General Conditions shall be as follows:

A. Comprehensive General Liability:

Prior to the commencement of work governed by this contract, the CONTRACTOR shall obtain General Liability Insurance. Coverage shall be maintained throughout the life of the contract and include, as a minimum:

1. Premises Operations
2. Products and Completed Operations
3. Blanket Contractual Liability
4. Personal Injury Liability
5. Expanded Definition of Property Damage

The minimum limits acceptable shall be:

\$500,000 Combined Single Limit (CSL)

If split limits are provided, the minimum limits acceptable shall be:

\$250,000 per Person

\$500,000 per Occurrence

\$50,000 Property Damage

An Occurrence Form policy is preferred. If coverage is provided on a Claims Made policy, its provisions should include coverage for claims filed on or after the effective date of this contract. In addition, the period for which claims may be reported should extend for a minimum of twelve (12) months following the

acceptance of work by the CITY. The CITY of Hollywood shall be named as Additional Insured on all policies issued to satisfy the above requirements.

B. Comprehensive Automobile Liability:

Recognizing that the work governed by this contract requires the use of vehicles, the CONTRACTOR, prior to the commencement of work, shall obtain Vehicle Liability Insurance. Coverage shall be maintained throughout the life of the contract and include, as a minimum, liability coverage for:

Owned, Non-Owned, and Hired Vehicles

The minimum limits acceptable shall be:

\$100,000 Combined Single Limit (CSL)

If split limits are provided, the minimum limits acceptable shall be:

\$50,000 per Person
\$100,000 per Occurrence
\$25,000 Property Damage

The CITY of Hollywood shall be named as Additional Insured on all policies issued to satisfy the above requirements.

C. Worker's Compensation Insurance:

Prior to the commencement of work governed by this contract, the CONTRACTOR shall obtain Workers' Compensation Insurance with limits sufficient to respond to the applicable state statutes.

In addition, the CONTRACTOR shall obtain Employers' Liability Insurance with limits of not less than:

\$100,000 Bodily Injury by Accident
\$500,000 Bodily Injury by Disease, policy limits
\$100,000 Bodily Injury by Disease, each employee

Coverage shall be maintained throughout the entire term of the contract.

Coverage shall be provided by a company or companies authorized to transact business in the state of Florida and the company or companies must maintain a minimum rating of A-VI, as assigned by the A.M. Best Company.

If the CONTRACTOR has been approved by the Florida's Department of Labor, as an authorized self-insurer, the CITY shall recognize and honor the CONTRACTOR's status. The CONTRACTOR may be required to submit a Letter of Authorization issued by the Department of Labor and a Certificate of Insurance, providing details on the CONTRACTOR's Excess Insurance Program.

If the CONTRACTOR participates in a self-insurance fund, a Certificate of Insurance will be required. In addition, the CONTRACTOR may be required to submit updated financial statements from the fund upon request from the CITY.

D. Builder's Risk Insurance Requirements:

The CONTRACTOR shall be required to purchase and maintain, throughout the life of the contract, and until the project is accepted by the CITY, Builder's Risk Insurance on an All Risk of Loss form. Coverage shall include:

Theft	Aircraft
Windstorm	Vehicles
Hail	Smoke
Explosion	Fire
Riot	Collapse
Civil Commotion	Flood

The policy limits shall be no less than the amount of the finished project and coverage shall be provided on a completed value basis. Property located on the construction premises, which is intended to become a permanent part of the building, shall be included as property covered. The policy shall be endorsed permitting the CITY to occupy the building prior to completion without effecting the coverage. The CITY of Hollywood shall be named as Additional Insured and Loss Payee. The Builder's Risk Insurance shall be provided on or before the execution of the Phase II agreement.

- E. No Subcontractor shall commence work until a similar such insurance has been obtained and approved by the CITY. Any SubContractor used by the contractor shall supply such similar insurance required of the contractor. Such certificates shall name the City as Additional Insured on the general liability and auto liability policies.

1.04 REFERENCED STANDARDS

The following standards may be referenced in the specifications and/or on the drawings for this project. It is the responsibility of the CONTRACTOR to verify in the documents exactly which standards are applicable to this Project.

- | | | | | | | |
|----|----|--------|-----|-------|-----|------|
| A. | 1. | AASHTO | 6. | BCTED | 11. | OSHA |
| | 2. | ANSI | 7. | FDOT | 12. | SFBC |
| | 3. | ASCE | 8. | NEC | 13. | UL |
| | 4. | ASTM | 9. | NEMA | | |
| | 5. | AWPA | 10. | NFPA | | |

1.05 REQUIRED SHOP DRAWINGS

- A. Submit a preliminary schedule of shop drawing submittals as required in Paragraph 4.2 of the General Conditions and as required indicated in the drawings and specifications. The following shop drawings, illustrations, and samples are required.

Section

Item

(Insert List as Required)

- B. The CONTRACTOR shall submit five (5) copies minimum of each shop drawings to enable the PROJECT MANAGER to retain three (3) copies. Resubmissions of shop designs shall be made in the same quantity until final approval is obtained.

1.06 REQUIRED PERMITS AND NOTIFICATIONS

- A. The CONTRACTOR shall comply with all state, county and local laws, regulations and ordinances applicable to this work, including all permit provisions and required testing.
- B. The CONTRACTOR and Subcontractors must obtain the standard Building Department Permits as may be required by the City of Hollywood Building Department for any work covered under this Contract. The CONTRACTOR or Subcontractors shall be responsible for obtaining all inspections required under Section 305 of the latest Broward Edition of the South Florida Building Code.
- C. The City of Hollywood will pay all permit fees including any Federal, State and County surcharges applicable at the time that the permit is issued. In instances where the City of Hollywood has obtained permits from Broward County Traffic Engineering Division (BCTED), Broward County Department of Planning & Environmental Protection (DPEP) and/or South Florida Water Management District (SFWMD) the CONTRACTOR shall comply with permit conditions.
- D. The CONTRACTOR is required to notify all utility companies and call Sunshine at 1-800-432-4770, a minimum of forty-eight (48) hours prior to any excavation for location of existing underground facilities.
- E. The CONTRACTOR is required to notify the Police Traffic Sergeant at 967-4572 when the normal flow of traffic on any street will be disrupted in any manner.
- F. The CONTRACTOR is required to notify the Public Works Department at (954) 967-4526 (Jose Vazquez) for location of all electrical facilities on City properties.

1.07 TEMPORARY UTILITIES AND FACILITIES

- A. The CONTRACTOR shall make all arrangements for and furnish at his expense, all electricity, water, sanitary facilities and utilities necessary for construction purposes.
- B. If water is required, it is the CONTRACTOR's responsibility to arrange through the City Water Department for a two (2") inch water meter. A deposit to be paid by the CONTRACTOR is required for meter rental and all water shall be purchased at the prevailing rate.

1.08 LINES AND GRADES

- A. The CONTRACTOR shall be responsible for and shall furnish all survey work required to locate and install all proposed facilities. The information on existing survey reference points will be provided to the CONTRACTOR by the PROJECT MANAGER. The CONTRACTOR shall provide as built drawings showing the exact location of all items installed including underground, upon completion of the work and prior to final payment.
- B. All work under this Contract shall be constructed in accordance with the lines and grades shown on the Contract Drawings or as directed by the PROJECT MANAGER. Elevations of existing ground, structures and appurtenances are believed to be reasonably correct but are not guaranteed to be absolute and therefore are presented only as an approximation. Any error or apparent discrepancy in the data shown or omissions of data required for accurately accomplishing the stake-out survey shall be referred immediately to the PROJECT MANAGER for interpretation or correction.
- C. All survey work for construction control purposes shall be made by the CONTRACTOR at his expense.
- D. The CONTRACTOR shall establish all base lines for the location of the principal component parts of the work together with bench marks and batter boards adjacent to the work. Based upon the information provided by the Contract Drawings, the CONTRACTOR shall develop and make all detail surveys necessary for construction. The CITY will furnish information and location of existing bench marks.
- E. The CONTRACTOR shall have the responsibility to carefully preserve the bench marks, reference points and stakes. In case of destruction thereof by the CONTRACTOR or resulting from his negligence, he shall be held liable for any expense and damage resulting therefrom and shall be responsible for any mistakes that may be caused by the necessary loss or disturbance of such bench marks, reference points and stakes.
- F. Existing or new control points, property markers, and monuments that will be established or are destroyed during the normal causes of construction shall be re-established by the CONTRACTOR; and all reference ties recorded therefore shall be furnished to the PROJECT MANAGER. All computations necessary to establish the exact position of the work shall be made and preserved by the CONTRACTOR.

- G. The PROJECT MANAGER may check all or any portion of the work and the CONTRACTOR shall afford all necessary assistance to the PROJECT MANAGER in carrying out such checks. Any necessary corrections to the work shall be performed immediately by the CONTRACTOR of any responsibilities for the accuracy or completeness of this work.

1.09 LIQUIDATED DAMAGES

- A. In as much as the actual damages sustained by the CITY as a result of the CONTRACTOR's failure to timely complete his obligations under the contract cannot be readily ascertained, the CONTRACTOR shall apply to the CITY, as damages for non-completion of the work within the time stipulated for its completion, according to the following tables, which sums are hereby agreed upon, fixed and determined by the parties hereto as liquidated damages that the CITY will suffer by reason of such default and shall not be considered a penalty.

Liquidated Damages: For each calendar day of delay that the project is unavailable for Beneficial Occupancy:

Projects up to	\$99,999	\$200.00 per calendar day
Projects from	\$100,000 to \$299,999	\$300.00 per calendar day
Projects from	\$300,000 to \$599,999	\$400.00 per calendar day
Projects from	\$600,000 to \$999,999	\$500.00 per calendar day
Projects from	\$1,000,000	\$600.00 per calendar day

For each consecutive calendar day that the correction for all items on the punchlist remain incomplete after the date established for Final Completion, the Contractor and his sureties shall be liable for and shall pay to the Owner stipulated as fixed, agreed and additional liquidated damages in accordance with the following schedule.

Projects up to	\$99,999	\$100.00 per calendar day
Projects from	\$100,000 to \$299,999	\$150.00 per calendar day
Projects from	\$300,000 to \$599,999	\$200.00 per calendar day
Projects from	\$600,000 to \$999,999	\$250.00 per calendar day
Projects from	\$1,000,000	\$300.00 per calendar day

- B. The CITY is hereby authorized to deduct the sum described in Section 1.09 A. from the monies which may be due or become due to the CONTRACTOR for the work under this contract.
- C. Correction of work not complying with plans or specifications shall not be considered as grounds for a time extension

1.10 PROJECT CLOSEOUT

- A. The CONTRACTOR, prior to requesting final payment shall obtain and submit the following items to the PROJECT MANAGER:

1. Written Guarantees

2. Four (4) sets of record drawings/documents signed and sealed by a professional surveyor showing exact locations of all items of work installed under this contract. In addition, record drawings shall be submitted on an AutoCad (version 14) electronic disk. The Contractor shall be held fully responsible for costs incurred by the CITY due to erroneous information supplied on the record drawings submitted. Record drawings shall be provided for: paving, drainage, water, sewer, electrical, irrigation, landscaping, and all other improvements.
 3. Release from all parties who are entitled to claims again the subject project, property or improvement, pursuant to the provisions of law.
 4. A Certificate of Occupancy or Certificate of Completion as issued by the City of Hollywood Building Department showing that all Building Department inspections have been satisfactorily performed
 5. Copies of all reports, certifications, etc, required under this contract.
- B. The CONTRACTOR shall comply with the maintenance and guarantee requirements obtained in Article 19 of the General Conditions.
- C. The Contractor shall make all repairs and replacements promptly upon the receipt of a written order from the CITY. If the CONTRACTOR fails to make such repairs or replacements promptly, the CITY reserves the right to do the work and the CONTRACTOR and his surety shall be liable to the CITY for the cost thereof.

1.11 PROGRESS SCHEDULE

- A. In accordance with Article 4.2 of the General Conditions, the CONTRACTOR shall, prior to commencing work, submit to the PROJECT MANAGER for approval a detailed Sequence of Construction showing the sequence in which the various work elements will be performed and showing conformance to the restrictions and requirements below.
- B. The progress schedule shall be updated and submitted every month during the course of the project.

1.12 SCHEDULE OF VALUES

- A. In accordance with Article 4.2 of the General Conditions the CONTRACTOR shall submit, with the estimated construction progress schedule, on suitable forms, a detailed estimate giving a complete breakdown of the Contract Price. The detailed estimate shall include the price for material, labor and other costs for various units of work in sufficient detail to correspondence with the contemplated construction operations. The schedule shall include all subcontracts and major items of equipment included in the Contract. The detailed estimate will be used only for determining the basis of monthly payment and will not be considered as establishing a basis for additions to or deductions from the Contract Price.

1.13 PROJECT AREA SAFETY

- A. The CONTRACTOR shall give special attention to the protection and welfare of the Public and City of Hollywood personnel who will be maintaining the building and surrounding areas. Any hazardous areas shall be adequately marked and barricaded.

1.14 PREVAILING RATE OF WAGES AND FRINGE BENEFITS

- A. The CONTRACTOR shall be responsible for ensuring payment of the rate of wages and fringe benefits, or cash equivalent, for all laborers, mechanics and apprentices employed by him/her or his/her SUBCONTRACTORS on the work covered by this contract which shall be not less than the prevailing rate of wages and fringe benefits payment or cash equivalent for similar skills or classifications of work as established by the General Wage Decision by the United States Department of Labor for Broward County, Florida that is in effect prior to the date the CITY issued the invitation for bids for this project. If the General Wage Decision fails to provide for a fringe benefit rate for any worker classification, then the fringe benefit rate applicable to such worker classification shall be the fringe benefit rate that has a basic wage rate closest in dollar amount to the work classification for which no fringe benefit rate has been provided. **Section** .
- B. Upon commencement of work, the CONTRACTOR and all of his/her SUBCONTRACTORS shall post a notice in a prominent place at the work site stating the requirements of this section.
- C. If any questions should arise concerning the applications of this Section, which are not specifically addressed, the CITY may, but is not required to, rely on rules, regulations, practices, administrative rulings and court decisions governing applications of the Davis-Bacon Act.
- D. CONTRACTOR and SUBCONTRACTORS shall submit to the CITY on a regular basis, but not less than monthly, payroll sheets, which have been certified under oath by CONTRACTOR and/or SUBCONTRACTORS as to their accuracy and compliance with the provisions of this Section. The certified payroll sheets shall contain the following: name and address of each employee; his/her current classification; rate of pay (including rates of contributions for, or costs assumed to provide, fringe benefits); daily and weekly number of hours worked; deductions made; and actual wages paid. Such records shall be maintained by the CONTRACTOR and his/her SUBCONTRACTORS for a period of at least one (1) year following completion of the work.
- E. The CITY may withhold, or cause to be withheld from the CONTRACTOR, so much of any requisitioned payment as may be considered necessary to pay laborers, mechanics and apprentices the full amount of wages required by this section. The CITY, or its designee, may enter on the job site and conduct such inquiries of the CONTRACTOR'S workers and his/her SUBCONTRACTOR'S workers to determine whether this section is being complied with. If the CONTRACTOR or his/her SUBCONTRACTOR fails to pay any laborers, mechanics or apprentices employed or working on the job site all or part of the wages required by this section, then the CITY may, after written notice to the

CONTRACTOR, take such action as may be necessary to cause suspension of any further payments or advances until such violations have been corrected. If the violations are not corrected, the CITY may terminate the CONTRACTOR'S right to proceed with the work or such part of the work for which there has been a failure to pay the required wages and take such steps as are necessary to complete the work, whereupon the CONTRACTOR and its sureties shall be liable to the CITY for all excess costs incurred by the CITY.

- F. The CONTRACTOR shall insert in any subcontracts such language as is necessary to require all of his/her SUBCONTRACTORS to comply with the requirements of this section. The CONTRACTOR shall be responsible for noncompliance by any of his/her SUBCONTRACTORS. This section shall be deemed part of any contract entered into between the CONTRACTOR and any of his/her SUBCONTRACTORS.
 - 1. The threshold dollar amount for construction contracts subject to prevailing wage and fringe benefit payments, pursuant to Section 38.52 of "Code of Ordinances", is \$500,000.00 (Five-hundred-thousand Dollars).
 - 2. CONTRACTOR and SUBCONTRACTORS shall comply with Section 38.52 of the Code of Ordinances titled "Prevailing Rate of Wages and Fringe Benefits on City Construction Contracts" for contracts in the amount of \$500,000.00 and over.

1.15 BASIS FOR PAYMENT/QUANTITIES IN THE PROPOSAL:

- A. Quantities listed in the proposal are approximate and subject to variance. Such quantities are to be used by the OWNER for comparison only. Payment for items with unit prices shall be for the measured amount of such items incorporated by the CONTRACTOR in the completed work and accepted by the PROJECT MANAGER.
- B. The bidder shall not plead misunderstanding or deception because such listed quantities do not correspond with actual quantities. It is understood that the quantities may be increased or decreased in accordance with provisions of the General Conditions.

1.16 PROJECT COORDINATION:

- A. The CONTRACTOR or a representative shall attend project coordination meetings as deemed necessary by the Project Manager.

1.17 PRE-CONSTRUCTION PHOTOGRAPHIC RECORD:

- A. For certain projects, and at certain locations, a pre-construction photographic record may be needed. The CONTRACTOR shall verify the applicability of this requirement with the PROJECT MANAGER.

1.18 SITE CONDITIONS AND SUBSURFACE INVESTIGATION:

- A. The CONTRACTOR shall be responsible for having determined to his satisfaction, prior to the submission of his bid, the nature and location of the work, subsurface soil conditions, the character and quality of the substrate, the types and quantity of materials to be encountered, the nature of the ground water conditions, the character of equipment and facilities needed preliminary to and during the execution of the work, the general and local conditions and all other matters which can in any way affect the work under this contract. The prices established for the work to be done will reflect all costs pertaining to the work. Any claims for extras based on substrate or ground water table conditions will not be allowed.
- B. If applicable, soil boring logs will be provided in the Appendix and are for information only. The CITY makes no guarantees as to their accuracy and is not responsible for assumptions made by the CONTRACTOR based upon the information.

1.19 CONTRACTORS RESPONSIBILITY FOR MATERIAL AND STORAGE:

- A. The CONTRACTOR shall be responsible for all materials furnished by him. All such material which is defective in manufacture or has been damaged in transit or has been damaged after delivery shall be replaced by the CONTRACTOR at his expense.
- B. The CONTRACTOR shall be responsible for the safe storage of material furnished to or by him, and accepted by him, until it has been incorporated in the completed project.

1.20 DUST CONTROL:

- A. CONTRACTOR shall provide to the PROJECT MANAGER for approval, a method of controlling and preventing the spread of dust to occupied premises and vehicles parked along the work area.
- B. The use of public streets and alleys shall be such as to provide a minimum of inconvenience to the public and to other traffic. Any earth or other excavated materials spilled from trucks shall be removed immediately by the CONTRACTOR and the streets cleaned to the satisfaction of the ENGINEER. The walks, roadways, temporary pavement, etc. shall be swept clean at the end of each day.

1.21 GUARANTEES:

- A. Written guarantees shown below shall be provided to the CITY. The guarantee period shall begin the day the project is accepted as complete by the PROJECT MANAGER. Final payment will not be released until all the guarantees have been received in writing, properly signed and executed.

1. CONTRACTOR'S GUARANTEE:

- a. The CONTRACTOR shall furnish a written one (1) year guarantee on all labor and materials furnished by him except stated otherwise.

No costs will be borne by the CITY for correcting defective workmanship or materials.

- b. The landscape guarantee shall be for a minimum of 180 days.

1.22 SUBSTITUTIONS - GENERAL:

- A. After the execution of the Contract, requests made by the CONTRACTOR for substitution of equipment and/or material of makes and/or types other than those specified in the Contract will be considered for two reasons only:
 - 1. That the equipment and/or material proposed for substitution is **superior** in construction and/or efficiency to that specified in the Contract.
 - 2. That the equipment and/or material proposed for substitution is **equal** in construction and/or efficiency to that specified in the Contract.

In either case, it will be assumed that the cost to the CONTRACTOR of the equipment and/or material proposed to be substituted is less than the equipment and/or material specified in the Contract and, if the substitution is approved, the Contract price shall be reduced a corresponding amount.

1.23 MAINTENANCE OF TRAFFIC:

- A. In projects where it is applicable, The CONTRACTOR shall submit a maintenance of traffic plan for approval by the CITY TRAFFIC ENGINEER, TRAFFIC SERGEANT AND FIRE MARSHALL prior to commencing work.
- B. The CONTRACTOR shall control his operations and those of his SUBCONTRACTORS and all suppliers, to assure the least inconvenience to the traveling public. Under all circumstances, safety shall be the most important consideration. The CONTRACTOR shall keep roads, streets, or highways open to all traffic and shall provide such maintenance as may be required to maintain specified traffic. The CONTRACTOR shall furnish, erect and maintain barricades, warning signs, flagmen, and other traffic control devices in reasonable conformity with the manual of Uniform Traffic Control Devices for Streets and Highways (published by the United States Government Printing Office), unless otherwise specified herein. The CONTRACTOR shall also construct and maintain in a safe condition any temporary connections necessary for ingress to and egress from abutting property or intersecting roads, streets or highways.
- C. 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, whichever is earlier. His responsibility at this date is to notify the PROJECT MANAGER of the dates when traffic will be affected and where it will be affected and the steps he will take to maintain traffic safety.
- D. Sections not requiring traffic maintenance: In general the CONTRACTOR will not be required to maintain traffic over those portions of the project where no

work is to be accomplished or where construction operations will not affect existing roads. The CONTRACTOR, however, shall not obstruct nor create a hazard to any traffic during the prosecution of the work and shall be responsible for repair of any damage to existing pavement or facilities caused by his operation.

- E. No waiver of liability: The CONTRACTOR shall conduct his operations in such a manner that no undue hazard will result due to the requirements of this section, and the procedures and policies described therein shall in no way act as a waiver of any of the terms of the liability of the CONTRACTOR or his surety.

1.24 WORK HOURS AND OVERTIME WORK:

- A. City noise ordinances prohibit any work prior to 7:00 a.m. and after 6:00 p.m., Monday through Friday. Work is allowed 8:00 a.m. to 6:00 p.m. on Saturdays. No work is allowed on Sundays.
- B. CONTRACTOR shall provide weekly progress schedule indicating working hours, and days subject to PROJECT MANAGER'S approval.
- C. CONTRACTOR shall be responsible for reimbursement of inspector's wages when inspection is required for over 40 hours per week, at a rate of \$50.00 per hour.
- D. Overtime inspection fees will not be deducted from moneys due the CONTRACTOR. Payment covering all overtime reimbursements must accompany monthly pay request.

1.25 HURRICANE PREPAREDNESS:

- A. As the schedule for this project may coincide, in part, with the recognized South Florida hurricane season, the CONTRACTOR's attention is drawn to the possibility of hurricane conditions, or severe storm conditions, occurring at the site during the course of Contract work.
- B. When applicable, the CONTRACTOR shall submit to the PROJECT MANAGER and OWNER a Hurricane Preparedness Plan. The plan should outline the necessary measures which the CONTRACTOR proposes to perform at no additional cost to the OWNER in case of hurricane warning.
- C. In the event of inclement weather, or whenever the PROJECT MANAGER shall direct, the CONTRACTOR shall, and will cause sub-Contractors to protect carefully the work and materials against damage or injury by reasons of failure on the part of the CONTRACTOR or any Sub-Contractor to so protect the work. Such work and materials so damaged shall be removed and replaced at the expense of the CONTRACTOR.

Hurricane Watch: Upon designation of a hurricane watch, CONTRACTORS shall be responsible for storing all loose supplies and equipment on the job site that may pose a danger. The CONTRACTOR shall also cooperate with City Personnel in protecting other structures at the site.

Hurricane Warning: No mobile "temporary facility" under the control of the City of Hollywood, or on City property shall be staffed during a hurricane warning.
CONTRACTOR facilities meeting these criteria shall comply.

- D. The CONTRACTOR is advised to take all necessary precautions to protect his equipment by moving it to higher ground if in an area subject to flooding. Known areas of Hollywood that would be subject to flooding from storm tides include:

Hollywood Blvd.	North Lake Area	South Lake Area
A1A	Sheridan Street	Dania Beach Blvd.
US Highway 1	46 th Avenue	Hallandale Bch Blvd.

END OF SECTION

**ZINKIL PARK – SOUTHWEST PARKING LOT
PR-10-004**

Specifications

Scope of Work (SOW)

Section 02050 – Demolition

Section 02220 – Excavation, Backfill and Compaction

Section 02332 – Limerock Base

Section 02507 – Prime and Tack Coats

Section 02514 – Asphaltic Concrete Pavement

Section 02530 – Concrete Sidewalks and Ramps

Section 02920 – Top Soil and Sodding

Section 02970 – Irrigation

Section 03300 – Concrete (Cast in Place)

Zinkil Park South West Parking Lot
5451 Washington Street Hollywood, Florida
Improvements
Project No. PR 10-004

Scope of Work (SOW)

The contractor shall provide all labor, equipment, materials, and insurance necessary to install the new 16 parking space parking lot with driveway on the south west corner of Zinkil Park (Phase I) and replace the paver blocks in swale on the east side of the park with irrigated landscaping (Phase II) as shown in the attached **plans**. The Contractor shall be responsible for the verification of all dimensions on-site prior to submitting a bid on this project. Contractor shall warranty the installation and workmanship 100% for a minimum of one year.

Scope Work Includes, but is not limited to:

Demolition

- Locate and protect existing utilities prior to start of site work. Locate existing irrigation heads in demolition area.
- Removal & disposal of the existing pavers in the east side of the park.
- Removal and disposal sidewalk as required for installation of the new parking lot driveway and removal of east ADA parking space.
- Removal & disposal of soil/grass/roots as required for installation of the new parking lot, gravel walkway, and exercise equipment with borders.
- Removal existing rower exercise equipment for relocation.
- Remove signs, and posts as required.
- Removal of trees as required.

Concrete

- Install new 3000 PSI concrete sidewalks in right of way (ROW) by the removed ADA parking space and in the area of the new parking lot driveway.
- Install new 3,000 PSI concrete curbing at the perimeter of the new parking lot & driveway.

Asphalt

- Install and compact sub-base and limerock base for new parking lot.
- Apply prime/tack coat on compacted limerock base and place asphalt in parking lot and drive way as shown of plans.

Walkway

- Compact sub-grade and install compacted lime rock base for new path way which shall be a minimum of 2" above the adjacent grade.
- Install new limerock base topped with 2" of chipped rock to match existing walkways.
- New walkways shall be ADA compliant.

Drain Field

- Install two new drainage structures with grates.
- Install drain field with piping, geo-fabric, and washed rock.

Signage & Pavement Markings

- Relocate sign as shown on plans
- Provide new signage as shown on plans.
- Provide new pavement markings for the parking space as shown on plans.

Driveway Gate

- Provide gate shop drawings for approval.
- Provide and install steel painted gate at entrance to driveway.

Relocate Rower Exercise Equipment

- Remove existing "Rower" exercise equipment with foundation, borders with pins, mulch, and fabric.
- Grade site as required and re-install exercise equipment with foundation, borders with pins, mulch, and fabric.

Irrigation

- Remove existing irrigation piping and irrigation heads in the area of the new parking lot.
- Provide new rotor heads, bubblers, spay heads, swing joints, and irrigation control valves.
- Install all piping including trenching and back filling.
- The contractor shall supply and install all wiring, piping, fittings, valve boxes, and gate valves as required for a complete operational irrigation system.
- Adjust irrigation system to minimize over spay on structures and walkways and provide 100% irrigation of trees, shrubs, sod, and landscaping.

Landscaping

- Supply and install trees, shrubs, & sod as shown.

Coordination:

- The Contractor shall coordinate their work with patrons using this park that will remain open to the public during construction.
- Open excavations shall be properly barricaded or covered as required to protect the public.
- The new parking lot (Phase I) must be operational prior to closing the parking spaces at the east side of the park (Phase II)

Permits

- The work shall be as specified on the drawings, specifications, and shall be in accordance with the Florida Building Code.

- The Contractor shall obtain the Building Permit for this project from the City of Hollywood and the City will pay for applicable permit fees including subcontractor building permit fees.
- The Contractor/Sub-contractors must have contractor licenses as required by the City's Building Department. The Contractor shall be responsible for all required inspections as well as any re-inspection fees.
- The contractor shall not start work in the Right-of-Way (ROW) until the Building Department has been approved the Contractor's Maintenance of Traffic (MOT) plan and the required barricades installed.

Site Restoration:

- The contractor shall exercise care so as to not damage existing asphalt roadways, sidewalks, utilities, grass, irrigation, and other features at this site.
- Contractor shall restore site to preconstruction conditions at no additional cost to the City.

DIVISION 2

SITE WORK

SECTION 02050 - DEMOLITION

PART 1 - GENERAL

1.01 WORK INCLUDED:

- A. The work covered by this Section of the specifications consists of furnishing all material, labor, tools, equipment, and services necessary to complete all demolition and relocation work required in the Drawings and specified herein. The CONTRACTOR shall examine the various Drawings, visit the site and determine for himself the extent of work affected therein and all conditions under which he is required to perform the various operations.
- B. The work covered by this section shall include but is not limited to the following:
 - 1. Removal of asphalt, concrete and limerock base.
 - 2. Removal of exercise equipment, pavers and trees as shown on plans.
- C. Existing site structures and appurtenances affected herein are indicated generally on the plans.

1.02 QUALITY ASSURANCE:

- A. Permits and Licenses: CONTRACTOR shall obtain all necessary permits and licenses for performing the work and shall furnish a copy of same to ENGINEER prior to commencing the work. The CONTRACTOR shall comply with the requirements of the permits.
- B. Contractor shall call for all utility locations forty-eight hours prior to excavating or demolition work.

1.03 DISPOSITION OF DEMOLISHED MATERIALS

- A. Materials, other than existing signs, shall be promptly removed from the site and properly disposed of by the CONTRACTOR.

1.04 RELATED WORK:

- A. Section 02220, Excavations, Backfill and Compaction.

PART 2 - PRODUCTS - NOT USED

PART 3 - EXECUTION

3.01 PERFORMANCE:

- A. General: Demolition shall result in the complete removal and disposal of existing structures and appurtenances from the site as necessary, and the cleanup after completion of the demolition work.
- B. Pavement Removal:
 - 1. Pavement removal shall include cutting and removing existing pavements of the various types. The work shall include protecting and preserving the various pavements beyond the indicated lines of removal. Any damage caused beyond those lines shall be repaired or replaced at the CONTRACTOR's expense.
 - 2. Where the work crosses or interferes with pedestrian crossings, extreme care shall be taken by the CONTRACTOR to ensure safety of such pedestrians.
 - 3. All pavements, sidewalks, curbs, slabs, etc., shall be saw cut with a suitable power saw prior to removal and, where formed joints in concrete structure occur within 3-feet of and parallel to the proposed cut, the removal line shall be extended to the formed joint.
- C. Limerock Base: Limerock base shall be removed in areas as necessary.
- D. Concrete Curb : All concrete curb shall be removed and properly disposed of, if necessary.
- E. Landscaping:

1. Trees and tree stumps: Remove all trees and tree stumps including the roots as necessary.
 2. Perform site preparation to bare earth and clear and grub area to proper depth where new landscaping or previous plantings are to be installed.
 3. Remove and dispose of all wasted shrubs, plants, and sod as necessary.
- F. Miscellaneous Items:
1. Where demolition leaves adjacent surfaces in an unfinished or damaged state, repair area with same or matching materials.
 2. Where removed items leave holes in the facilities to remain, the holes shall be repaired in an appropriate manner.
 2. Repair or replace damaged items without additional cost to the CITY.

3.3 CLEANUP:

- A. Site shall be left in a clean condition satisfactory to the ENGINEER, free from demolished materials, rubbish or debris. Site shall be graded and raked to meet adjacent contours and provide flow for surface drainage.
- B. The CONTRACTOR shall restore items intended to remain that have been damaged by demolition work.

END OF SECTION

SECTION 02220

EXCAVATION, BACKFILL AND COMPACTION

PART 1 GENERAL

1.01 WORK INCLUDED:

- A. The work included under this section consists of excavating, grading, backfilling and compacting as required for the construction of the new utilities, landscaping, new walkway and parking lot as shown on the Drawings and specified herein.
- B. Excavation shall include the removal of all material of whatever nature encountered, including all obstructions of any nature that would interfere with the proper execution and completion of the work. The removal of said material shall conform to the lines and grades indicated.
- C. When excavations are to be made in paved surfaces, the pavement shall be saw-cut ahead of the excavation by means of suitable sharp tools to provide a uniform sharp edge, with minimum disturbance of remaining material.

1.02 RELATED WORK:

- A. Section 02050, Demolition.

1.03 PROTECTION:

- A. EXCAVATIONS
 - 1. Notify ENGINEER of unexpected subsurface conditions and discontinue work in affected area until notification to resume work.
 - 2. Provide and maintain adequate barricades and warning lights to protect open trenches.
 - 3. All trenches shall be fully backfilled at the end of each day.

B. Existing Utilities:

1. Those existing utilities that are to be retained shall be protected, and if damaged, shall be repaired by the CONTRACTOR at no additional cost to the CITY.
2. The CONTRACTOR shall notify CALL SUNSHINE at their toll free number 1-800-432-4770 and/or each utility individually, forty-eight (48) hours prior to any excavation.

PART 2 PRODUCTS**2.01 MATERIAL:**

- A. Material shall comply with Section 125-8 of the FDOT specifications for Road and Bridge Construction, the drawings and other contract documents.
- B. Material used for backfill shall be select granular material, free from grass, roots, brush or other vegetation, rubbish, clay, marl, lumps of broken paving or boulders having maximum dimension larger than six (6") inches. Unsuitable material shall be removed from the site at the CONTRACTOR'S expense away from the project.
- C. Material coming within one foot (1'-0") of any structure or pipe shall be free of rocks or unbroken masses of earthy material having maximum dimension larger than two inches (2").
- D. If, in the ENGINEER'S opinion, material is unsuitable for backfill purposes, imported material having sand equivalent value of no less than twenty percent (20%) shall be used for this portion of the trench backfill. Imported sand backfill, when ordered by the ENGINEER, will be paid for under a separate unit bid item if such bid item has been established, otherwise payment will be made in accordance with a negotiated price.
- E. Suitable For Fills: Material classified as A-1, A-3, or A-2-4 under AASHTO M 145, free from vegetation and organic material, and with not more than 10 percent by weight passing the No. 200 sieve.
- F. Unsuitable For Fills: Materials classified as A-2-5, A-2-6, A-2-7, A-4, A-5, A-6, A-7 and A-8 under AASHTO M 145.
- G. Select Material: Suitable material containing no pieces or rock fragments larger than will pass a 3-inch diameter ring.

PART 3 EXECUTION**3.01 EXCAVATION:**

- A. Work shall comply with Section 120 of the FDOT Standard Specifications for Road and Bridge Construction.
- B. Trench and Excavation:
 - 1. Work shall comply with Section 125 of the 1991 FDOT Standard Specifications for Road and Bridge Construction.
 - 2. The maximum amount of open trench permitted in any one (1) location shall be fifty feet (50').
 - 3. All trenches shall be fully backfilled at the end of each day or, in lieu thereof, when approved by the ENGINEER, heavy steel plate adequately braced and capable of supporting vehicular traffic may be used in certain locations where it is impractical to backfill at the end of each day.
- C. Over Excavation Not Ordered, Specified or Shown:
 - 1. Any over-excavation carried below the grade ordered, specified or shown, shall be refilled to the required grade with suitable selected granular material.
 - 2. Refilled material shall be moistened as required and compacted to ninety-five percent (95%) of maximum density.
 - 3. Work required due to over excavation when not ordered shall be performed by the CONTRACTOR at his own expense.
- D. Disposal of Excess Excavated Material:
 - 1. The CONTRACTOR shall remove and dispose of all excess excavated material at his own expense, in accordance with Paragraph 7.14 C of the General Conditions.
 - 2. All excess suitable material that cannot be used as fill on the site(s), is to remain property of the CITY and shall be removed by the CONTRACTOR to a disposal site(s) as directed by ENGINEER.

3. All materials suitable for use as backfill shall be hauled to and used in areas where not enough suitable material is available from the excavation.
4. Unsuitable material such as trees, shrubs, etc. shall be the CONTRACTORS responsibility to load, haul and provide a disposal site.

3.03 BACKFILLING:

- A. Work shall comply with Section 125-8 of the FDOT Specifications for Road and Bridge Construction, the drawings and all other contract documents.
- B. Backfill shall not be dropped directly upon any structure or pipe.
- C. Backfill shall not be placed around or upon any structure until the concrete has attained sufficient strength to withstand the loads imposed.
- D. Backfill around and beneath structures, and beneath paved areas:
 1. Except where otherwise specified for a particular structure or ordered by the ENGINEER, backfill placed around and beneath structures, and beneath paved areas, shall be placed in horizontal layers not to exceed eight inches (8") in thickness, as measured before compaction.
 2. The backfill shall be brought up evenly with each layer moistened and compacted by mechanical means to ninety-five percent (95%) of maximum density.
- E. Pipe Trench Backfill:
 1. Bedding, if required, shall be placed to the springline of the pipe and compacted before placing additional backfill on top of the pipe.
 2. Pipe trenches shall then be backfilled to a level twelve inches (12") above the top of the pipe with select sandy material obtained from the excavation, free of any rocks or stones larger than two inches (2") in diameter, placed in six (6") layers, and thoroughly tamped.
 3. After the backfill has been placed to a level of twelve inches (12") over the pipe, backfilling shall proceed by placing the backfill material in six inch (6") layers and thoroughly compacting by mechanical vibrations.

4. Each layer shall be moistened, tamped, rolled or compacted to ninety five percent (95%) of maximum density.

END OF SECTION

SECTION 02332
LIMEROCK BASE

PART 1 – GENERAL

1. 01 WORK INCLUDED:

- A. Furnish all labor, materials, equipment and incidentals required to provide limerock base in accordance with the grades and typical sections shown on the Drawings and as specified herein.

1. 02 RELATED WORK:

- A. Section 02050, Demolition & Site Clearing.
- B. Section 02514, Asphaltic Concrete Pavement.

PART 2 – PRODUCTS

2. 01 MATERIALS:

- A. Source: The material used in limerock base courses shall be material classified as either Miami Oolite Formation or Ocala Formation at the CONTRACTOR'S option; however, only one formation may be used.
- B. Limerock material shall contain not less than 70 percent of carbonates of calcium and magnesium. The maximum percentage of water sensitive clay material shall be 3.
- C. Graduation: At least 97 percent (by weight) of the material shall pass a 3-1/2-inch sieve and the material shall be grades uniformly down to dust. The fine material shall consist entirely of dust of fracture. All crushing or breaking up which might be necessary in order to meet such size requirements shall be done before the material is placed on the road.
- D. Quality:
 - 1) The limerock material shall be uniform in quality and shall not contain cherty or other extremely hard pieces or lumps, balls or pockets of sand or clay size material in sufficient quantity as to be detrimental to prevent proper bonding, finishing or strength of limerock base. Limerock material shall be nonplastic, and the liquid amount shall not exceed 35.

- 2) Limerock material shall have an average LBR value of not less than 100.

PART 3 – EXECUTION

3. 01 PREPARATION

- A. For new limerock base construction, or areas where pavement is to be replaced, CONTRACTOR shall remove existing subgrade as required to provide a minimum of 8" of new limerock base or as indicated on plans.
- B. Compact sub grade to a density of no less than 98% of maximum density as determined by AHSHTO T-180.
- C. No separate bid item is provided in the proposal for evacuating, grading and compacting subgrade. The cost thereof shall be included in other items.

3. 02 PERFORMANCE

- A. Transporting Limerock: The limerock shall be transported to the point where it is to be used, over rock previously placed if practicable, and dumped on the end of the preceding spread. No hauling over the subgrade or dumping on the subgrade shall be done.
- B. Spreading Limerock:
 - 1) The limerock shall be spread uniformly, and all segregated areas of fine or coarse rock shall be removed and replaced with well-graded rock.
 - 2) When the specified compacted thickness of the base is greater than 6-inches, the base shall be constructed in two courses. The thickness of the first course shall be approximately one-half the total thickness of the finished base, or enough additional to bear the weight of the construction equipment without disturbing the subgrade.
- C. Establish grades and cross-sections conforming to plans:
 - 1) Provide a minimum of 8" inches of limerock as required to provide grades, elevations and cross sections or as indicated on plans.
 - 2) The CONTRACTOR must determine for himself the volume of material required for the site.
- D. Compacting and Finishing Base:

- 1) Work shall comply with Sections 200 of the FDOT Specifications.
- 2) Proposed limerock base shall be compacted to a minimum of ninety-eight percent (98%) of maximum density as determined by ASHTO T-180. Properly compact areas adjacent to curbs, catch basins, manholes and other areas not accessible to rollers with mechanical or hand tamping devices.
- 3) Correction of Defects:
 - a) If at any time the subgrade material should become mixed with the base course material, the CONTRACTOR shall dig out and remove the mixture, which shall be shaped and compacted as specified above.
 - b) If cracks or checks appear in the base, either before or after priming, which in the opinion of the ENGINEER would impair the structural efficiency of the base course or checks by rescarifying, reshaping, adding base material where necessary and recompacting.
- 4) The CITY shall pay for all passing density tests. All tests which fail to meet minimum compaction requirements shall be paid by the CONTRACTOR.

END OF SECTION

SECTION 02507

PRIME AND TACK COATS

PART 1 – GENERAL

1. 01 WORK INCLUDED:

- A. The work specified in this section consists of an application of bituminous material on previously prepared base in accordance with these specification and in conformity with the line, grades, dimensions and notes shown on the Drawings. No separate bid item is provided in the proposal for prime and tack coats. The cost shall be included in the contract unit price for limerock base grading and compacting.
- B. Tack coat will be required prior to overlaying existing pavement.

1. 02 RELATED WORK:

- A. Section 02514, Asphaltic Concrete Pavement.

PART 2 – PRODUCTS

2. 01 MATERIALS:

- A. Prime Coat: Unless otherwise indicated, the material used for the prime coat shall be cut back asphalt, Grade RC-70 or RC-250 and shall conform with the requirements specified in AASHTO Designated M 81-75 (1982). Unless otherwise indicated, the use of either RC-70 or RC-250 shall be at the CONTRACTOR'S option.
- B. Tack Coat: The material used for the tack coat shall be emulsified asphalt, Grade RS-2 and shall conform with the requirements specified in AASHTO Designation M 140-82.

2. 02 EQUIPMENT:

- A. The pressure distributor used for placing the tack or prime coat shall be equipped with pneumatic tires having sufficient width of rubber in contact with the road surface to avoid breaking the bond of 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 width of the application required, within an allowable variation of 2-inches. The outside nozzle at each end of the spray bar shall have an area of opening of not less than 25 percent, nor more than 75 percent in excess of other nozzles which 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 nozzle.

3. 01 PREPARATION:

- A. Before applying any bituminous material, all loose material, dust, dirt, and foreign material, which might prevent proper bond with the existing surface, shall be removed. Particular care shall be taken to clean the outer edges of the strip to be treated in order to insure that the prime or tack coat will adhere.
- B. When the prime or tack coat is applied adjacent to curb and gutter, or another concrete surface (except where they are to be covered with a bituminous wearing coarse) such concrete surfaces shall be protected by heavy paper or other protective material while the primer or tack coat is being applied. Any bituminous material deposited on such concrete surfaces shall be removed immediately.

3. 02 WEATHER LIMITATIONS:

- A. No bituminous material shall be applied when the air temperature is less than 50 degrees Fahrenheit in the shade, or when the weather conditions or the condition of the existing surface is unsuitable. In no case shall bituminous material be applied while rain is falling or when there is water on the surface to be covered.

3. 03 APPLICATION OF PRIME COAT:

- A. After the base has been finished the full width of surface shall be swept with a power broom supplemented with hand brooms and mechanical blowers prior to the application of prime coat. Care shall be taken to remove all loose dust, dirt and objectionable matter. If deemed necessary, the base shall be lightly sprinkled with water immediately in advance of the prime coat. The prime coat shall be applied to the full width of the base.
- B. The temperature of the prime material shall be such as to insure uniform distribution. The material shall be applied with a pressure distributor as specified above. The amount to be applied shall be sufficient to coat the surface thoroughly and uniformly without any excess to form pools or to flow off the base. For limerock base, the rate of application shall not be less than .10 gallons per square yard; for shell base, the rate of application shall not less then .15 gallons per square yard.
- C. If the roadway is to be opened for use following the application of the prime material, a light uniform application of clean sand shall be applied and rolled. The sand shall be nonplastic, shall be free from slit and rock particles and

shall not contain any sticks, vegetation, grass roots, or organic matter. After the sand covering has been applied, the surface may be opened to traffic.

3. 04 APPLICATION OF TACK COAT:

- A. In general, a tack coat will not be used on primed bases except in areas which have become excessively dirty and cannot be cleaned or where the prime has cured and lost all of its bonding effect.
- B. No tack coat shall be applied until the primed base or leveling course has been cleaned and is free from sand, dust or other objectionable material.
- C. The tack coat shall be applied with a pressure distributor as specified above. It shall be heated to a suitable consistency and applied in a thin uniform layer at the rate of between .02 gallons and .08 gallons per square yard.
- D. The tack coat shall be applied sufficiently in advance of the laying of the wearing surface to permit drying, but shall not be applied so far in advance or over such an area as to lose its adhesiveness as a result of being covered with dust or other foreign material. Suitable precautions shall be taken by the CONTRACTOR to protect the surface while the tack coat is drying and until the wearing surface is applied.

END OF SECTION

SECTION 02514**ASPHALTIC CONCRETE PAVEMENT****PART 1 – GENERAL****1. 01 WORK INCLUDED:**

- A. The work specified in this section consists of the construction of asphaltic concrete surface course composed of a mixture of aggregates, mineral filler and asphalt cement properly laid upon a prepared base or a newly constructed binder course, in accordance with these specifications and in conformity with the lines, grades, thickness and typical cross section shown on the Drawings. The CONTRACTOR shall furnish Type S-III asphaltic concrete in the locations and to the extent indicated on the Drawings. Minimum required thickness shall be as listed below.

- 1) New pavement construction: Provide one and a half (1 ½") inch of S-III asphaltic concrete or as indicated on the plans.

1. 02 QUALITY ASSURANCE:

- A. Construction of asphaltic concrete surface courses shall be in accordance with the Standard Specifications for Road and Bridge Construction, 1992, of the Florida Department of Transportation, and supplements thereto, hereinafter referred to as FDOT Specifications, except as amended herein. The FDOT Specifications are hereby made a part of this contract to the extent they are applicable thereto and shall be as binding upon the CONTRACTOR as though reproduced herein.

1. 03 RELATED SECTIONS:

- A. Section 02332, Limerock Base.
- B. Section 02507, Prime and Track Coats.

PART 2 – PRODUCTS**2. 01 MATERIALS:**

- A. Bituminous Material: Asphalt cement, Viscosity Gard AC-20 or AC-30, shall conform to the requirements of FDOT Specifications, Section 916-1.
- B. Coarse Material: Coarse aggregate, stone or slag shall conform to the requirements of FDOT Specifications, Section 901.

- C. Fine Aggregate Bituminous Material: Asphalt cement, Viscosity Gard AC-20 or AC-30, shall conform to the requirements of FDOT Specifications Section 901.
- D. Mineral Filler: Mineral filler shall conform with the requirements of FDOT Specifications, Sections 917-1 and 917-2.

2. 02 GENERAL COMPOSITIONS OF MIXTURE:

- A. The bituminous mixture shall be composed of a combination of aggregate (coarse, fine, or mixture thereof), mineral filler, if required, and bituminous material. The several aggregate fractions shall be sized, uniformly graded and combined in such proportion that the resulting mixture will meet the grading and physical properties of the approved job mix formula.
- B. In all cases, the job mix formula shall be within the design ranges specified in the following table.

Graduation Design Range

<u>Sieve Size</u>	<u>% by Weight Passing</u> <u>Type S-III</u>
¾-inch	
½-inch	100
3/8-inch	88-100
No. 4	60-90
No. 10	40-70
No. 40	20-45
No. 80	10-30
No. 200	2-6

2. 03 JOB MIX FORMULA:

- A. No work shall be started on the specific project until the ENGINEER has approved the job mix formula.
- B. The job mix formula shall conform to the requirements of FDOT Specifications, Section 331-4.3. In addition, the job mix formula shall include test data showing that the material as produced meets the requirements of the following table:

Mix Type	Minimum Marshall Stability (%)	Flow (0.01 in)	Minimum VMA (%)	Air Voids (%)	Min Effective Asphalt Content (%)
S-III	1,500	8 – 14	15	3 – 7	5.5

PART 3 – EXECUTION

3. 01 TRANSPORTATION

- A. The mixture shall be transported in tight vehicles previously cleaned of all foreign material and, if necessary, each load shall be covered with a waterproof canvas cover of sufficient dimensions to protect it from weather conditions. The inside surface of the truck bodies may be thinly coated with soapy water, or a mixture of water with not more than five percent of lubricating oil, but no excess of either shall be used. After the truck bodies are coated and before any mixture is placed therein, they shall be raised so that all excess water will drain out. Kerosene, gasoline or similar products shall not be used to prevent adhesion.

3. 02 LIMITATION FOR SPREADING:

- A. The mixture shall be spread only when the surface is properly prepared and is intact, firm, cured and dry. No mixture shall be spread when the air temperature is less than 40 degree Fahrenheit, nor when the spreading cannot be finished and compacted during the daylight hours. The temperature of the mix at the time of spreading shall not be less than 230 degree Fahrenheit.

3. 03 PLACING:

- A. The mixture shall be placed in accordance with the requirements of FDOT Specifications, Section 330-9. The new asphalt pavement shall be placed in two lifts. The second lift shall match the elevation of the adjacent pavement .

3. 04 COMPACTING:

- A. The mixture shall be compacted in accordance with the requirements of FDOT Specifications 330-10.

3. 05 JOINTS:

- A. Joints shall conform with the requirements of FDOT Specifications, Section 330-11.

3. 06 FIELD QUALITY CONTROL:

- A. Surface Requirements: Depressions which may develop after initial rolling shall be remedied by loosening or removing the mixture and adding new material to bring the areas to a true surface. No skin patching shall be done. Such portions of the completed pavement which are defective in surface compaction or in composition, or that do not comply with all other requirements of these specifications, shall be taken up and replaced with suitable mixture, properly laid in accordance with these specifications and at the expense of the CONTRACTOR.
- B. Thickness Requirements: The thickness of the compacted asphaltic concrete surface course shall be no less than that shown on the Drawings as determined by coring. Thickness testing and correction of defective work shall be as specified in FDOT Specifications, Section 330-14 and 330-15.
- C. "As-Built" limerock elevations shall be signed and sealed by a registered land surveyor and submitted to the Project Engineer for approval prior to placement of asphalt. Elevation shall be taken at high and low points, midpoint, intersections and breaks in grade at intervals not to exceed 50 feet. No separate pay item is included in bid form for this work. Include cost in asphalt section.
- D. Protection of Pavement: After the completion of the pavement, no vehicular traffic of any kind shall be permitted on the pavement until it has set sufficiently to prevent rutting or other distortion.

END OF SECTION

SECTION 02530

CONCRETE SIDEWALKS AND RAMPS

PART 1 - GENERAL

1.01 WORK INCLUDED:

- A. The work included in the Section consists of furnishing all labor, material, equipment and transportation for the placement of the sidewalks and ramps.

1.02 RELATED WORK:

- A. Section 02050, Demolition.
- B. Section 03300, Cast in Place.

1.03 SUBMITTALS:

- A. All materials specified shall be certified by the producer or manufacturer that the furnished material meets the specific requirements of the specifications.

PART 2 - PRODUCTS

2.01 MATERIALS:

- A. Materials shall comply with Section 520 of FDOT Specifications.
- B. Concrete: Concrete shall be Class B that conforms to the requirements of Section 03300.
- C. Detectable Warning:
 - 1. Detectable Warnings shall be tactile surface as described in the 1992 FDOT Roadway and Traffic Design Standards Index No. 304.
 - 2. The concrete detectable warning shall be colored with Lithochrome dust, color shall be Coral Gables beige.
- D. Preformed Joint Filler: Preformed joint filler shall be nonextruding and resilient bituminous type and shall conform to the requirements of ASTM Designation D 1751.

- E. Membrane Curing Compound: Membrane curing compound shall be clear fugitive dye and conform to the requirements of AASHTO Designation M 148, Type 1-D.

PART 3 - EXECUTION

3.01 PREPARATION:

- A. Subgrade Condition:
 - 1. The finished subgrade shall be maintained in a smooth, compact condition and any areas which are disturbed prior to placing of the concrete shall be restored at the CONTRACTOR's expense. The subgrade shall be moist at the time the concrete is placed. Water shall be uniformly applied ahead of the pouring operations as directed by the ENGINEER. Large boulders and other obstructions shall be removed to a minimum depth of 6-inches below the finished subgrade elevation, and the space shall be backfilled with sand, base course material or other suitable material which shall be thoroughly compacted by rolling or tamping.
 - 2. The subgrade shall be accurately trimmed to the required elevation with a 1/4-inch tolerance. High areas shall be trimmed to proper elevation. Low areas may be filled with suitable material and compacted to the specified density or filled with concrete integrally with the placing of the pavement.
- B. Setting Forms: The forms shall be accurately set to line and grade and such that they rest firmly, throughout their entire length upon the compacted subgrade surface. Forms shall be joined neatly and tightly and braced to resist the pressure of the concrete and the finishing operations. The alignment and grade of all forms shall be approved before and immediately prior to the placing of concrete.
- C. Mixing Concrete: Concrete shall be mixed in accordance with the requirements of Section 03300.

3.02 INSTALLATION:

A. City Standard Sidewalk

1. Construction shall be in strict conformance with Section 522 of the FDOT Specifications, the drawings and all other contract documents.
2. All sidewalks shall be at least six inches (6") in depth.
3. Where a new sidewalk is to meet an existing sidewalk which is not at the correct grade, a ramp not less than five feet (5') width and shall not slope more than 1:20 shall be provided to join the sidewalks.
4. Open joints shall be constructed at Point of Curvature (P.C.) and Point of Tangency (P.T.) of curves and at junction of existing and new sidewalks.

B. Detectable Warnings:

1. Detectable warnings shall be tactile surface as described in the 1992 FDOT Roadway and Traffic Design Standards, Index No. 304. "Ramps shall have a tactile surface, textured to a depth not exceeding 1/8" by use of a tamp or roller fabricated with an imprinted surface of either 1" mesh 0/250 wire cloth (plain weave, conventional crimp), 1 1/2" #6 expanded metal (standard) or 3 lbs. expanded metal grating.
2. The detectable warning shall be installed on ramps which adjoin a vehicular way and shall be five feet (5') wide and three feet (3") in length.
3. The detectable warning shall be stained with Lithochrome dust, color shall be Coral Gables beige.

C. Placing Concrete:

1. The concrete shall be distributed on the subgrade to such depth that, when it is consolidated and finished, the thickness required by the Drawings will be obtained at all points and the surface will at no point be below the grade specified for the finished surface. The concrete shall be deposited on the subgrade in a manner which will require as little rehandling as possible. Placing of concrete shall be continuous between transverse joints, without the use of intermediate bulkheads.

2. Concrete shall be thoroughly consolidated against and along the faces of all forms by means of vibrators. Vibrators shall not be permitted to come in contact with the subgrade or a side form. Vibration at any one location shall not continue so long as to produce puddling or the accumulation of excessive grout on the surface. In no case shall the vibrator be operated longer than 15 seconds in any one location.
- D. Striking-off, Consolidating and Finishing Concrete: Immediately after the placing, the concrete shall be struck off, consolidated and finished, to produce a finished product conforming to the cross section, width and surface finish required by the Drawings and Specifications.
- E. Straight edging and Surface Corrections:
1. After floating has been completed and the excess water removed, but while the concrete is still in a plastic state, the surface of the concrete shall be tested for trueness with an accurate 10-foot straightedge. The straightedge shall be furnished by the CONTRACTOR. The straightedge shall be held in successive positions parallel to the walk centerline, in contact with the surface, and the whole area tested from one side of the slab to the other as necessary. The advance along the walk shall be in successive stages of not more than one-half the length of the straightedge. Any depressions shall be immediately filled with freshly mixed concrete and struck-off, consolidated and refinished. High areas shall be cut down and refinished. Straightedge testing and surface correction shall continue until the entire surface appears to conform to the required grade and cross section. All surface irregularities exceeding 1/4-inch in a 10-foot shall be corrected.
- F. Final Finish: As soon as the water sheen has disappeared and just before the concrete becomes nonplastic, all edges, including expansion joint edges, shall be finished with an edging tool having a radius of 1/4-inch. Finally the top shall be given a light broom finish perpendicular to the forms.
- G. Curing:
1. After the finishing operations have been completed and as soon as the concrete has hardened sufficiently that marring of the surface will not occur, the entire surface and the edges of the newly placed

concrete shall be covered and cured with membrane curing compound.

2. Curing compound shall be uniformly applied to the surfaces to be cured, in a single coat, continuous film, at the rate of one gallon to not more than 200 square feet, by a sprayer.
 3. Curing compound shall not be applied during period of rainfall. Should the film become damaged from any cause within the required curing period, the damaged portion shall be repaired immediately with additional compound. Upon removal of side forms the sides of the slabs exposed shall immediately be coated to provide a curing treatment equal to that provided for the surface.
- H. Form Removal: After the concrete has sufficiently set a minimum of 12-hours, the CONTRACTOR shall remove the forms and shall backfill the space on each side. The earth shall be compacted and graded in a satisfactory manner without damage to the concrete work. Honeycombs shall be filled with sand cement mortar. Plastering will not be allowed on the face of the walk. Rejected walk shall be removed and replaced without additional compensation.

END OF SECTION

SECTION 02920

TOP SOIL AND SODDING

PART 1 –GENERAL

1. 01 WORK INCLUDED:

- A. Haul, place and spread topsoil where necessary or as indicated by the ENGINEER and the Construction documents.
- B. Furnish, place and water sod.
- C. Review requirements under other sections and coordinate with requirements of this section.

1. 02 RELATED WORK:

- A. Section 02050 – Demolition & Site Clearing.

PART 2 – PRODUCTS

2. 01 MATERIALS:

- A. Topsoil:
 - 1) Topsoil shall conform to Section 162-2 of the 1991 FDOT Specifications for Road and Bridge Construction.
- B. Sod:
 - 1) Sod shall be Floritam, or as indicated on the plans. Other type of sod may be used if directed or approved by the ENGINEER. The sod shall be in commercial size rectangles, preferably 12" x 24" or larger. The CONTRACTOR shall be responsible for supplying sod sufficiently thick to secure a dense strand of live grass at a depth of two inches (2") as necessary to cover the full extent of the sodded area as indicated on the plans.
 - 2) No sod which has been cut for more than seventy-two (72) hours shall be used.

PART 3 – EXECUTION**3. 01 SOD PLACEMENT:**

- A. Topsoil, if necessary or required, shall be three inches (3") in thickness, or as indicated on the plans within the areas designated to receive sod or as directed by the ENGINEER and raked smooth.
- B. Muck from excavations on-site shall not be used as fill material or topsoil.
- C. Sod which is not planted within twenty-four (24) hours after cutting shall be stacked in an approved manner and maintained properly moistened.
- D. Any piece of sod which, after placing, shows an appearance of extreme dryness, shall be removed from the work and replaced with healthy sod.
- E. Placement of sod shall conform to Section 575 of the 1991 FDOT Standard Specifications for Road and Bridge Construction. Sod shall be placed with edges in close contact and shall be firmly and smoothly embedded by light tamping with appropriate tools.
- F. Sodding shall not be performed when weather or soil conditions are, in the City's opinion, unsuitable for proper results.
- G. Sod shall be placed one half foot (1/2) away from the edge of asphalt pavement where there is no curbing, and flush with concrete elsewhere.
- H. The area on which the sod is to be placed shall contain sufficient moisture for optimum results after being placed.
- I. The sod shall be kept in a moist condition for the duration of the contract period and in no case less than thirty (30) days. The moistened conditions shall extend at least to the full depth of the rooting zone.
- J. Watering of sod shall be scheduled in accordance with the most current restrictions as issued by the SFWMD.
- K. No separate bid item is provided in the proposal for topsoil. The cost thereof shall be included in the contract unit price for sod.
- L. No separate bid item is provided in the proposal for watering. The cost of water, meter rental, and labor shall be included in the bid price for sodding.

END OF SECTION

SECTION 02970**IRRIGATION****PART 1 - GENERAL****1.01 WORK INCLUDED:**

- A. The work of the Section consists of furnishing all necessary labor, equipment, and material required furnishing and installing irrigation system, adjusting irrigation system, and furnishing as-built Drawings.

1.02 GENERAL:

- A. The CONTRACTOR shall submit irrigation plans for a system on site to provide 100% coverage for the sod, shrubs and trees to be installed as part of this project with minimal overthrow into sidewalks/roadways.
- B. The irrigation system must be operational before sod, shrubs and trees are installed.
- C. The CITY's PROJECT MANAGER must approve the detailed plans showing modifications to the existing irrigation system. The existing system uses water from the onsite well. The existing irrigation system is on a timer.

1.03 RELATED WORK:

- A. Section 02220, Excavation, Backfill and Compaction.

1.04 SUBMITTALS:

- A. Shop Drawings: Five sets of all the following shop or data drawings shall be submitted for approval:
- B.
 - 1. Leak test certificates of PVC pipe.
 - 2. All irrigation equipment, including but not limited to; valves, valve boxes, controls, and sprinkler heads.
 - 3. All valves and valve boxes.

PART 2 - PRODUCTS

2.01 MATERIALS:

A. Pipe and Fittings:

1. All lines:

- a. PVC pipe shall conform to ASTM-D-2241 and fittings shall conform to ASTM-D-1785.
- b. All plastic pipe and fittings shall be Schedule 40 PVC, type 1120, unless otherwise specified and shall be of American manufacture. All fittings shall be identified as to pressure rating or schedule.
- c. Solvent for use on PVC pipe and fittings shall be of the type approved by the manufacturer of the pipe.

2. Sleeves under pavement: Schedule 40 PVC.

B. Gate Valves:

Gate Valves shall be 150 LB. Brass with nonrising stem, and shall be manufactured by Crane or approved equal.

C. Paint:

Exterior alkyd enamel, flat black or approved equal shall be used on all above ground PVC risers and other designated irrigation equipment.

D. VALVE BOXES:

1. All valves shall be housed in plastic valve boxes which shall be manufactured by Ametek or approved equal.
2. Boxes shall be of the extension type in the proper length for trench depth with material and workmanship conforming to AWWA specifications.
3. Covers shall be imprinted with "Irrigation Control Valve".

E. Swing Joints and Risers:

1. Pop-up heads shall be installed on flexible swing joints consisting of thick-walled poly pipe and ½" insert fitting.
2. Shrub spray heads shall be installed on ½" SCU 40 PVC Risers which shall be painted flat black to blend in with the plants.

F. Sprinklers:

1. All sprinkler heads shall be manufactured by Rainbird. The manufacturer shall guarantee all sprinklers and components for not less than one (1) year from installation, warranted against all defects in normal material and workmanship.
2. See Drawing for specified model numbers for sprinkler head types.

PART 3 - EXECUTION

3.01 INSTALLATION:

A. Staking Irrigation Equipment:

1. Stake out all irrigation lines prior to trenching.
2. Consideration shall be given to the location of all runs of PVC pipe with respect to the location of proposed structures and plant material.
3. Schedule 40 PVC sleeves under pavement shall be installed prior to pavement construction.
4. Pipe routing shall be visually inspected by the ENGINEER prior to trenching.

B. Piping System:

1. Pipe routing shown on plans is schematic only and shall be adjusted for on site conditions.
2. Pipe shall be installed in trenches that will provide a minimum cover of 12" under sidewalks and 24" under pavements. Provide sleeves for pipe under pavement.
3. Trench bottoms shall be smooth and free of all rocks, stumps, or other debris. Where such are encountered in trenching, the trench shall be excavated 6" deeper than ordinarily required and a 6" layer of sand shall be spread to provide a smooth firm bed. No separate bid

time is provided in the proposal of sand. The cost thereof shall be included in other item.

4. Backfill shall be clean and completely free of any rocks. No separate bid item is provided in the proposal for backfill. The cost thereof shall be included in other items.
5. All pipes shall be installed strictly in accordance with the manufacturer's recommendations.
6. All pipes shall be assembled free of dirt. Main lines shall be flushed out before lateral pipes are connected to valves.

Each section of lateral pipe shall be flushed out before sprinklers are attached.

C. Sprinkler heads:

1. CONTRACTOR shall be responsible for the exact location of all sprinkler heads, acknowledging that the plans are schematic in nature and overthrow onto roadways must be minimized. The CONTRACTOR shall accordingly place all sprinkler heads, adjust all nozzles, spray patterns, and make whatever other adjustments that may be required to give the landscaped areas full, complete, and proper coverage and distributions, and to meet all manufacturer's requirements and additions solely at his expense.
2. Pop-up sprinklers shall be installed on swing joints as shown in detailed drawings. Each sprinkler head shall be installed so that the top is slightly above the finished grade level. Backfill around swing joints and sprinklers shall be free of large rocks, roots, or foreign debris.
3. Pop-up sprinklers located adjacent to curbs, sidewalk, or edge of pavement shall be installed as noted on the plans.
4. Shrub sprinklers shall be installed on ½" SCH 40 PVC risers. Each shrub riser shall be installed at uniform height of six inches above grade and shall be located within plant masses to conceal from view.
5. All sprinkler head risers above finished grade shall be painted with exterior alkyd enamel paint; flat black color or as approved by the Owner. CONTRACTOR shall provide sample of plan to the Architect prior to installation.

3.02 FLUSHING, TESTING, AND ADJUSTING THE SYSTEM:

- A. Prior to installing sprinkler heads, the lines shall be thoroughly flushed with water to remove all stone and sand particles from the system. Threaded caps shall be installed on all risers, beginning with the one closest to the water source and working out to the end of all lateral lines. All pipe joints and riser connections shall be left exposed for leakage testing.
- B. Repair any observable leaks, backfill trenches, and install sprinkler heads.
- C. Adjust sprinklers to obtain optimum coverage with minimal over throw into roadways. These adjustments shall be performed by the CONTRACTOR at no additional cost to the CITY.

3.03 AS-BUILT DRAWINGS:

- A. Following completion and prior to final payment, the CONTRACTOR shall furnish as-built drawing showing the location of all valves and pipe lines to scale and with dimensions such that all buried items may be easily located in the field.
- B. Submit instruction sheets and parts listed on all equipment installed.

END OF SECTION

DIVISION - 3

CONCRETE

SECTION 03300

CAST IN PLACE

PART 1 - GENERAL

1.01 WORK INCLUDED:

- A. The work included under this section consist of furnishing all materials, forms, transportation and equipment, and performing all necessary labor to do all the plain concrete work shown on the Drawings, or incidental to the proper execution of the work, or as herein specified.
- B. Composition: Concrete shall be composed of cement, fine aggregate, coarse aggregate, and water, so proportioned and mixed as to produce a plastic workable mixture in accordance with all requirements under this section suitable to the specific conditions of placement.

1.02 SUBMITTALS:

- A. All materials specified shall be certified by the producer or manufacturer that the furnished material meets the requirements of the specification:

PART 2 - PRODUCTS

2.01 MATERIALS:

- A. Cement: Cement of all concrete shall be domestic Portland cement that conforms to the requirements of ASTM Designation C 150, Type I, Type II or Type III. Type III cement for high early strength concrete shall be used only for special locations and only with the approval of the ENGINEER. Type II cement shall be used in construction of sanitary sewer manholes, wet wells and pump stations.
- B. Fine Aggregate: Fine aggregate shall conform to the requirements of Section 902, Article 902-1 of the Florida Department of Transportation "Standard Specifications for Road and Bridge Construction: dated 1991 or latest edition.
- C. Coarse Aggregate: Coarse aggregate shall conform to the requirements of Section 901 of the Florida Department of Transportation "Standard Specifications for Road and Bridge Construction", dated 1991 or latest

edition except that slag shall not be used and the gradation shall be grade 57 as approved by the ENGINEER.

- D. Water: Water shall be taken from a potable water supply and shall be fresh, clean and free from injurious amounts of oil, acid, alkali or organic matter.
- E. Membrane Curing Compound: Membrane Curing compound shall conform to the requirements of AASHTO Designation M 148, Type 1 - clear.
- F. Membrane: Membrane shall be a 6-mil polyethylene film.
- G. Reinforcing Steel:
 - 1. Welded wire fabric for concrete reinforcement shall conform to the requirements of ASTM Designation A 185 and shall be formed with smooth cold-drawn wire.
 - 2. Bar Supports:
 - a. Bar supports for reinforcing steel shall conform to the requirements of CRSI Manual of Standard Practice, Chapter 3, and shall be of a height to furnish the concrete cover called for on drawings. High chairs shall be furnished for bent or top bars in solid slabs. Bar supports to be in contact with exterior surfaces of concrete shall be Class C with plastic caps at least 1-inch in length on the leg tips, or Class E with stainless steel legs. Bar supports shall be spaced not more than 100 times the diameter of the bars to be supported, with not more than 1/4 spacing from the end of the supported bars to the first chair.
- H. Forms: Forms shall be of wood, steel or other approved materials. The sheeting for all exposed surfaces shall be 5-ply plywood, unless otherwise specifically authorized. Forms of like character shall be used for similarly exposed surfaces in order to produce a uniform appearance. Forming for exposed exterior concrete form 1-foot below finished exterior grade to top of structure shall be carefully fabricated so as to provide a smooth finish without defects. The type, size, shape, quality and strength of all materials of which the forms are made shall be subject to the approval of the ENGINEER. If it is his opinion that the interior surfaces of the forms are too irregular to produce the specified finish, they shall be lined with smooth, dense, moisture resistant hardboard or other material of which he approves.

- I. Non-shrink Grout: Non-shrink grout shall be nonmetallic pre-mixed type and shall be Ceresin F-100 Level Fill, Master Builders Masterflow 713, Burke Non-Ferrous, Non-Shrink Grout or approved equal.
- J. Silicone Joint Sealant: Silicone Joint Sealant shall be 888 silicone joint sealant as manufactured by Dow Corning or approved equal.
- K. Grout
 - 1. Material for grouting anchor bolts, reinforcing bars and pipe sleeves shall be of the non-shrink type and shall be mixed and placed as recommended by the manufacturer.
- L. Cast in Place Foundation:
 - 1. Concrete for cast in place items, signs and other foundations shall consist of Class B concrete with a comprehensive strength of no less than 3,000 p.s.i. at 28 days.
 - 2. Reinforcing steel shall be as specified in this Section and as shown on the drawings and other contract documents.

2.02 CLASSIFICATION AND STRENGTH OF CONCRETE

- A. Class and minimum strength requirements for concrete shall be as tabulated below. Unless otherwise specified, Class B concrete shall be used.
- B. Strength Requirements: Concrete class and strength shall meet the minimum compressive strength requirements at the age of 7 and 28 days as shown the following table. The compressive strengths shall be as determined by standard laboratory cylinder tests in accordance with the procedure set forth in ASTM Designation C 31 and C 39. (See Article 3.03 of this Section for quantity and testing of cylinders.)

Compressive Strength in Pounds Per Square Inch

Class	For Design Purpose	3 Consecutive Cylinder Average		Low Cylinder	
		7 Days	28 Days	7 Days	28 Days
A.	3000	2100	3200	1850	2800

- B. Slump: Slumps shall be as low as possible consistent with proper placing. Low slump concrete shall be used for footing and slabs on grade. Medium slump concrete shall be used for walls, columns and suspended slabs. Concrete shall conform to the limits specified in the following schedule:

<u>Class of Concrete</u>	<u>Medium Slump</u>	<u>Low Slump</u>
B	4 to 5 in.	2 to 3 in.

PART 3 - EXECUTION:

3.01 FORMS:

- A. Construction:
- Forms shall be built true to line and grade, and shall be mortar tight and sufficiently rigid to prevent displacement or sagging between supports. Particular attention shall be given to adequacy of supports and shoring, which is the CONTRACTOR's responsibility. The surfaces of forms used for permanently exposed surfaces shall be smooth and free from irregularities, dents, sags, or holes. Forms for surfaces to receive stucco finish shall be suitable for its application. Bolts and rods used for internal ties shall be so arranged that, when the forms are removed, all metal is at least 1 1/2 inch from any concrete surface. Form ties shall be removed immediately after removal of forms, and holes shall be thoroughly plugged with grout within 24 hours after form removal and kept damp for 4 days to prevent shrinking.
 - Wire tires will not be permitted. All forms shall be so constructed that they can be removed without hammering or prying against the concrete. Unless otherwise indicated, suitable molding shall be placed to level or round exposed edges at expansion joints or at any other corners that are to remain. Beams below grade shall have forms at both sides.
- B. Coating: Prior to the placing of steel reinforcement or concrete, forms for exposed surfaces shall be coated with a nonstaining paraffin base oil or mineral oil. Forms for unexposed surfaces may be thoroughly wetted in lieu of oiling, immediately before the placing of concrete.
- C. Removal: Forms and/or form supports shall not be removed from any concrete until it has obtained sufficient strength to support itself and any live loads it may be subjected to, and then only with the approval of the ENGINEER.

3.02 REINFORCING STEEL

A. When placed in the forms, reinforcement shall be clean and free of all rust, scale, dust, dirt, paint, oil, or other foreign material and shall be accurately and securely positioned in the forms as shown on the drawing before the placing of concrete. Reinforcing steel shall be wired or otherwise fastened together at intersections and shall be supported by concrete or metal supports, spacers or hangers.

1. Wire fabric shall be straightened before placing and shall overlap one full space of mesh at ends and edges and shall be securely fastened. Fabric shall be supported so as to occupy its proper location in the concrete as shown on the drawings. Fabric shall not cross any expansion joints

B. Embedded items: In addition to steel reinforcement, pipes, inserts and other metal objects as shown, specified or ordered shall be built on, set in or attached to the concrete. All necessary precautions shall be taken to prevent these objects from being displaced, broken or deformed. Before concrete is placed, care shall be taken to determine that all embedded parts are firmly and securely fastened in place as indicated. They shall be thoroughly clean and free from paint or other coating, rust, scale, oil, or any foreign matter. No wood shall be embedded in concrete. The concrete shall be packed tightly around pipes and other metal work to prevent leakage and to secure perfect adhesion. Drains shall be adequately protected from intrusion of concrete.

C. Accurately position, support and secure reinforcement against displacement by form work, construction or concrete placement operations. Locate and support reinforcement by spacers and hangers as required.

D. Place reinforcement to obtain the minimum coverage for concrete protection. Arrange, space and securely tie bars and bar support together with sixteen (16) gauge wire to hold reinforcement accurately in position during concrete placement operations. Set wire ties so that ends are directed into the concrete, not toward exposed concrete surfaces.

3.03 CONCRETE PLACEMENT:

A. General: Reinforcement shall be secured in position, inspected and approved before placing concrete. Runaways for transporting concrete shall not rest on reinforcing steel. Concrete not placed within 90 minutes from the time mixing is started will be rejected and shall be removed from the job by the CONTRACTOR. Concrete shall be deposited as nearly as practicable in final position. Concrete shall not be allowed to drop freely more than six feet. All concrete shall be placed in daylight and (excepting seal concrete)

shall be placed in the dry unless otherwise authorized by the ENGINEER in writing.

- B. Compaction: Concrete shall be compacted by internal vibrating equipment, supplemented by hand rodding and tamping as required. Vibrators shall in no case be used to move the concrete laterally inside the forms. Internal vibrators shall maintain a speed of at least 5000 impulses per minute when submerged in concrete. (At least one spare vibrator in working condition shall be maintained at the site during concrete placing operations.) Duration of vibration shall be limited to time necessary to produce satisfactory consolidation without causing segregation. Vibrator shall be moved constantly and placed in each specific spot only once.
- C. Protection: Rainwater shall not be allowed to increase the ratio of mixing water or to damage the surface finish. Concrete shall be protected from disfigurement, damage, vibration, internal fractures and construction overloads.

3.04 CURING:

- A. Curing shall be in accordance with Section 2506.5 of the SFBC and other Sections.

3.05 FINISH:

- A. All irregular projections shall be removed flush with the surface. All holes, metal tie cavities, honey combing; chips and spills shall be cleaned, saturated with water and carefully pointed with mortar.
- B. Unless otherwise indicated, concrete surfaces will require no special finish other than such pointing up and rubbing necessary to leave them smooth and impervious.
- C. Other surfaces, which will be exposed in the completed work, shall be finished by being rubbed smooth with a float and water or a carborundum brick. The final surface shall be smooth and dense, without pits, irregularities, blowholes or bubbles.

3.06 SLUMP AND CYLINDER TEST:

- A. Slump and cylinder tests and reports to be performed and prepared by a recognized independent laboratory retained by the ENGINEER.
- B. Cylinders shall be made in accordance with ASTM C31 and tested in accordance with ASTM C39.

- C. Make one (1) set of four (4) cylinders and one (1) slump test for every fifty cubic yard (50 C.Y.) or less of concrete poured. Make at least (1) set for each day's placement. Give cylinders identification marks and record for reference.
- D. Break one (1) cylinder at three (3) days, one (1) at seven (7) days, one (1) at twenty-eight (28) days. Hold one (1) cylinder for future uses if test does not comply at twenty-eight (28) days.
- E. The CONTRACTOR shall reject any batch with excessive slump.
- F. The quality of concrete as to conformance to strength requirements is the entire responsibility of the CONTRACTOR until it is accepted in place in the structure and verified by final cylinder tests made by the laboratory.

END OF SECTION

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