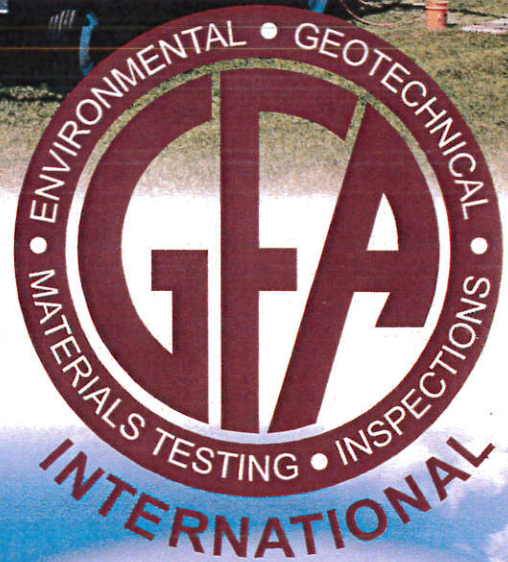


City Of Hollywood

ENGINEERING AND CONSTRUCTION SERVICES DIVISION

Project 16-3069

Salinity Monitoring Wells
February 7, 2017



GFA INTERNATIONAL, INC.
1215 Wallace Drive
Delray Beach, FL 33444
(561) 347-0070
www.TeamGFA.com

BID PACKAGE
FOR
SALINITY MONITORING WELLS
PROJECT NO: 16-3069

SUBMITTED BY: GFA International, Inc.

December 2016

BID PACKAGE CONTENTS AND REQUIREMENTS

SECTION	TITLE
00030	Notice to Bidders
00100	Instruction to Bidders
00200	Cone of Silence
00300	Proposal
00301	Proposal Bid Form
00410	Approved Bid Bond
00420	Information Required from Bidders
00435	Local Preference (Exhibit "A")

SUBMIT THIS COMPLETE PACKAGE AND TWO COPIES WITH YOUR BID

CITY OF HOLLYWOOD

FLORIDA

CONTRACT DOCUMENTS

SALINITY MONITORING WELLS

FOR

**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES**

CITY PROJECT NO. 16-3069

December 2016

ENGINEERING AND CONSTRUCTION SERVICES DIVISION

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DEPARTMENT OF PUBLIC UTILITIES

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00200	CONE OF SILENCE
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00301	PROPOSAL BID FORM
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01010	SUMMARY OF WORK
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CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING AND CONSTRUCTION SERVICES DIVISION (ECSD)

SECTION 00030

NOTICE TO BIDDERS

PROJECT NAME: Salinity Monitoring Wells

PROJECT NUMBER: 16-3069

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 Blvd., Room 221) of the City of Hollywood, Florida, **until 10:00 a.m.**, local time, **Tuesday, February 7, 2017**. On **Tuesday, February 7, 2017 at 11:00 a.m.** the bids will be opened and read publicly in the Department of Public Utilities, Engineering and Construction Services (ECSD) Conference Room at 1621 N. 14th Avenue, Building A, Hollywood, Florida.

A mandatory pre-bid conference will be held on Wednesday, January 18, 2017 at 10:00 a.m., at the Southern Regional Wastewater Treatment Plant, located at 1621 N. 14th Avenue Hollywood, Florida 33021, ECSD Conference Room.

The Bid Package and Contract documents can be downloaded at: <http://www.hollywoodfl.org/Bids.aspx>. Technical assistance questions shall be submitted in writing no later than **Wednesday, January 25, 2017 at 5:00 p.m.**, to the Project Manager, Raul Wainer, P.E., rwainer@hollywoodfl.org.

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(F) of the City's Code of Ordinances.

The City of Hollywood is strongly committed to ensuring the participation of local Hollywood vendors in the procurement of goods and services. For additional information about the City's Local Preference Ordinance, visit www.hollywoodfl.org.

It will be the Bidder's sole responsibility to hand-deliver or mail his/her proposal to the City Clerk's Office at City Hall so that it arrives 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 20th Day of December 2016

CITY OF HOLLYWOOD, FLORIDA

Clece Aurelus, P.E.
Engineering Support Services Manager
Department of Public Utilities - ECSD

SECTION 00100

INSTRUCTIONS TO BIDDERS

1. PREPARATION OF BIDS:

Bids must be submitted on the separate and enclosed **BIDDING PACKAGE** forms, which shall be completed **by typewriter** or legibly handwritten in ink. 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 separate **BIDDING PACKAGE** consisting of the PROPOSAL, PROPOSAL BID FORM, APPROVED BID BOND, TRENCH SAFETY FORM, INFORMATION REQUIRED FROM BIDDERS AND LIST OF SUBCONTRACTORS AND/OR MATERIAL SUPPLIERS shall be completed, signed and sealed as required and 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. PRE-BID CONFERENCE:

A mandatory Pre-bid Conference will be held **Wednesday, January 18, 2017 at 10:00 a.m.**, at the Southern Regional Wastewater Treatment Plant, 1621 North 14th Avenue, Hollywood, Florida, 33020, ECSD Conference Room, Building A.

4. 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.

5. 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.

6. 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 the 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.

7. 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 Engineer 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 that attended the Pre-Bid meeting. The City will not be responsible for any other explanations or interpretations of the proposed documents. **All inquiries must be received in writing, by the City of Hollywood, no later than 5:00 pm January 25, 2017. An addendum will be issued by close of business on January 31, 2017.**

8. 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 is required for this project in accordance with the Notice to Bidders.

9. TRENCH SAFETY FORM:

The Trench Safety Form included in the Bid Documents must be completed and signed. Noncompliance with this requirement may invalidate the bid.

10. QUALIFICATIONS 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. 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.

11. DISQUALIFICATIONS OF BIDDERS:

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 the Engineer's 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 is 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.

12. LIFE AND WITHDRAWAL OF BID:

All Bids shall remain open for 90 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.

13. 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.

14. 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 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, the Bidder's failure to produce them within the time specified shall make the Bidder non-responsive and thereby eligible for disqualification. Award may then be made to the next lowest responsive, responsible Bidder, or the work may be readvertised or it may be performed by City forces, as the Commission desires.

15. 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 and responsible Bidder.

16. EXECUTION OF CONTRACT:

The Bidder to whom the Contract is awarded shall, within ten days of the date of award, execute and deliver three (3) 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. List of Subcontractors, estimated Contract Value for each and proof that such subcontractors possess all required Federal, State, County and/or municipality licenses, including but not limited to certified of competency and occupational license

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.

17. 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 Article 16 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. In the same manner as Article 13, the Bid Guaranty of any Bidder failing to execute the awarded Contract shall be retained by the City and the Contract awarded as the Commission desires.

18. GUARANTY OF FAITHFUL PERFORMANCE AND PAYMENT:

A Performance Bond and a Payment Bond each equal to 100 percent of the total Bid will be required of the Awardee. The Bond must be written through a company licensed to do business in the State of Florida and be rated at least "A", Class X, in the latest edition of "Best's Key Rating Guide", published by A.M. Best Company. As per Florida Statue Section 255.05, the Contractor shall be required to record the payment and performance bonds in the public records of Broward County.

19. INSURANCE:

Bidder must satisfy all insurance requirements as set forth in the Supplementary and General Conditions.

20. QUALIFICATIONS:

At the time of submission of the bid, Bidder must possess, and be able to provide City, any and all required Federal, State, County and/or municipal licenses, including but not limited to certificates of competency and occupational licenses. Moreover, upon receipt of the Award of the Contract, Bidder must provide proof of valid licensing for all subcontractors and/or material suppliers hired by the Contractor as set forth in Article 16 above.

When the Bidder is a Joint Venture, in order to satisfy the construction licensing requirements one member of a Joint Venture must hold a valid state certificate as well as the appropriate county and city license. The Contractor shall be held responsible for assurance that all subcontractors and/or material suppliers hired by the Contractor have the appropriate state certificate and licenses.

21. PERMITS:

The Contractor and Subcontractors must obtain Maintenance of Traffic (MOT) approval from the City's Engineering Department.

The Contractor or Subcontractors shall also be responsible to call for inspections of all major milestones throughout the project.

22. PROPOSAL CHECKLIST

Item	Section	Yes/No
Signed Proposal	00300	<u>Yes</u>
Proposal Bid Form	00301	<u>Yes</u>
Approved Bid Bond	00410	<u>Yes</u>
Information Required From Bidders	00420	<u>Yes</u>
All supporting documentation for local preference eligibility, if applicable	00435	<u>N/A</u>

- END OF SECTION -

SECTION 00200



NOTICE OF IMPOSITION OF CONE OF SILENCE

On **December 19, 2016**, the City of Hollywood, Florida Department of Public Utilities issued the following:

Bid #16-3069 for the Salinity Monitoring Wells.

Project Scope: The work to be performed includes site, civil, mechanical, and structural work associated with the installation of various control structures of various sizes.

Pursuant to Section 30.15(F) 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.

- c: City Commission Office
- City Manager
- City Clerk (sunshine board)
- Affected department(s)/office(s)

- END OF SECTION -

SECTION 00300

PROPOSAL

TO THE MAYOR AND COMMISSIONERS
CITY OF HOLLYWOOD, FLORIDA

SUBMITTED February 7, 2017

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 Bid Form, Form of Bid Bond, Form of Contract and Form of Performance Bond, Trench Safety Form, General, Supplementary and Technical Specifications, Addenda and Drawings, 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.

The undersigned BIDDER has not divulged to, discussed or compared his bid with other bidders and has not colluded with any other BIDDER of parties to this bid whatever.

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, 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 substantially complete all Contract Work within **180 days** with final completion within 30 days, as 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. <u>1</u>	Dated <u>January 31, 2017</u>
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.

NOTE: If a Bidder is a corporation, the legal name of the corporation shall be set forth below, together with signature(s) of the officer or officers authorized to sign Contracts on behalf of the corporation and corporate seal; if Bidder is a partnership, the true name of the firm shall be set forth below with the signature(s) of the partner or partners authorized to sign Contracts in behalf of the partnership; and if the Bidder is an individual, his signature shall be placed below; if a partnership, the names of the general partners.

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)

WHEN THE BIDDER IS A PARTNERSHIP:

(Name of Firm) A Partnership

(Address)

By: _____
(SEAL)
(Partner)

Name and Address of all Partners:

WHEN THE BIDDER IS A JOINT VENTURE:

(Correct Name of Corporation)

By: _____
(SEAL)
(Address)

(Official Title)

As Joint Venture
(Corporate Seal)

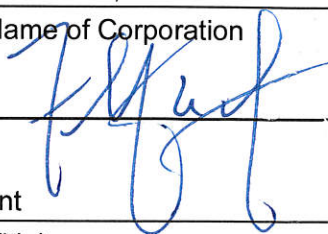
Organized under the laws of the State of _____, and authorized by the law to make this bid and perform all Work and furnish materials and equipment required under the Contract Documents.

WHEN THE BIDDER IS A CORPORATION:

Frederick G. Kaub, P.G., L.A.C. on behalf of
GFA International, Inc.

(Correct Name of Corporation)

By: _____
(SEAL)



President

(Official Title)

1215 Wallace Drive, Delray Beach, FL 33444

(Address of Corporation)

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

CERTIFIED COPY OF RESOLUTION OF BOARD OF DIRECTORS

GFA International, Inc.

(Name of Corporation)

RESOLVED that Frederick G. Kaub, P.G., L.A.C.

(Person Authorized to Sign)

President of GFA International, Inc of

(Title) (Name of Corporation)

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

**CITY OF HOLLYWOOD
SALINITY MONITORING WELLS**

PROJECT NO. 16-3069

The foregoing is a true and correct copy of the Resolution adopted by

GFA International, Inc. at a meeting of its Board of
(Name of Corporation)

Directors held on the 3 day of February, 2017.

By:  _____

Print Name: Frederick G. Kaub, P.G., L.A.C.

Title: President
(SEAL)

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

- END OF SECTION -

SECTION 00410 - APPROVED BID BOND

(Construction)

STATE OF FLORIDA

KNOW ALL MEN BY THESE PRESENTS:

That we GFA International, Inc, as Principal, and The Ohio Casualty Insurance Company, as

Surety, are held and firmly bound unto the City of Hollywood in the sum of _____

Ten Percent of Amount Bid Dollars (\$-----10%-----) 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 February 7 2017 for

CITY OF HOLLYWOOD
SALINITY MONITORING WELLS
CITY PROJECT NO. 16-3069

NOW, THEREFORE, if the principal shall not withdraw said bid within 90 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.

SECTION 00410 - APPROVED BID BOND

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 _____ 7th _____ day of February, 20 17, 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

SECTION 00410 - APPROVED BID BOND

WHEN THE PRINCIPAL IS A CORPORATION:

Attest:

Secretary

GFA International, Inc

Name of Corporation

1215 Wallace Drive

Business Address
Delray Beach FL, 34997

By: _____
(Affix Corporate Seal)

Fred Kaub

Printed Name

President

Official Title

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, Paul Danforth, certify that I am the secretary of the Corporation named as Principal in the attached bond; that Fred Kaub who signed the said bond on behalf of the Principal, was then President 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.

Paul Danforth (SEAL)
Secretary

SECTION 00410 - APPROVED BID BOND

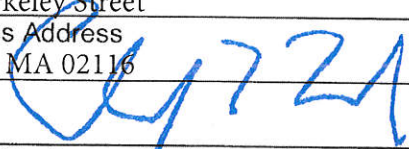
TO BE EXECUTED BY CORPORATE SURETY:

Attest:

Please See Power of Attorney Attached

Secretary

The Ohio Casualty Insurance Company
Corporate Surety
175 Berkeley Street
Business Address
Boston, MA 02116

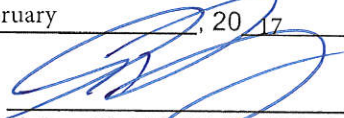
BY: 
(Affix Corporate Seal)

Charles J. Nielson
Attorney-in-Fact
Nielson, Hoover & Company
Name of Local Agency
8000 Governors Square Blvd., Suite 101
Business Address
Miami Lakes, FL 33016

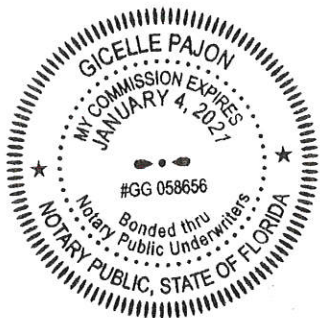
STATE OF FLORIDA

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

Subscribed and sworn to before me this 7th day of February, 2017


Notary Public, State of Florida

My Commission Expires: January 4, 2021



- END OF SECTION -

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 6746499

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Charles D. Nielson; Charles J. Nielson; David R. Hoover; Kristi Messel; Mary C. Aceves; Shawn A. Burton

all of the city of Miami Lakes, state of FL each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 17th day of October, 2014.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 17th day of October, 2014, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 7th day of February, 2017.



By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

Not valid for mortgages, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

SECTION 00420

INFORMATION REQUIRED FROM 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: GFA International, Inc
1215 Wallace Drive, Delray Beach, Florida 33444

2. Contractor's Telephone Number: (561) 347-0070
and e-mail address: fkaub@teamgfa.com

3. Contractor's License (attach copy): _____
Primary Classification: Water Well Contractor
Broward County License Number (attach copy): _____

4. Number of years as a Contractor in construction work of the type involved in this Contract: 20 years

5. List the names and titles of all officers of Contractor's firm:
Frank Frione, CEO
Frederick G. Kaub, P.G., L.A.C., President
Thomas Ortner, Executive Vice President
Paul Danforth, P.E., Regional Vice-President

6. Name of person who inspected site or proposed work for your firm:
Name: Brian McCord
Date of Inspection: January 16, 2017

7. What is the last project of this nature you have completed?
Miami Dade Salt Front Wells MW2015
5 Wells with maximum depth of 270'

8. Have you ever failed to complete work awarded to you; if so, where and why?

No.

9. Name three individuals or corporations for which you have performed work and to which you refer:

WASDA - Maria Macfarlane and WASDA - Sonia Villamil
SFWMD - Steve Krupa
USGS - Mike Wacker

10. List the following information concerning all contracts on hand as of the date of submission of this proposal (in case of co-venture, list the information for all coventures).

Name of Project	City	Total Contract Value	Contracted Date of Completion	% Completion to Date
2050 Spectrum Blvd	Ft. Lauderdale	\$20,000.00	7/31/2017	30%
Greenacres RaceTrac	Greenacres	\$4,825.00	Pending demolition	80%
Proposed Apartment Bld. (4231 N 58th Ave, Hollywood)	Hollywood	\$3,000.00	1/31/2017	100%

Continued on attached sheet

(Continue list on inset sheet, if necessary)

11. What equipment do you own that is available for the work?

Geoprobe 8150 LS Sonic
CME 75 Rotary Drill
Deidricht D-50
Boart Longyear DB 430

12. What equipment will you purchase for the proposed work?

Rossum Sand Tester
107 TLC Meter
Myron Ultrameter III 9P

NOTE:

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

LIST OF SUBCONTRACTORS

The Bidder shall list below the name and address of each Subcontractor 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 Subcontractor. After the opening of Proposals, changes or substitutions will be allowed with written approval of the City of Hollywood. Subcontractors must be properly licensed and hold a valid Hollywood Certificate of Competency.

Work to be Performed	Subcontractor's Name / Address
1. <u>Geologist</u> _____ _____	<u>Biscayne Aquifer Services, LLC</u> _____ PO Box 10713, Pompano Beach, FL 33061 Phone: 786.351.4191 / www.biscayne-aquifer.com _____
2. _____ _____ _____	_____ _____ _____
3. <u>Land Surveying</u> _____ _____	<u>Caulfield & Wheeler, Inc.</u> _____ 7900 Glades Rd # 100, Boca Raton, FL 33434 Phone: (561) 392-1991 / http://cwi-assoc.com _____
4. _____ _____ _____	_____ _____ _____
5. _____ _____ _____	_____ _____ _____
6. _____ _____ _____	_____ _____ _____
7. _____ _____ _____	_____ _____ _____
8. _____ _____ _____	_____ _____ _____
9. _____ _____ _____	_____ _____ _____
10. _____ _____ _____	_____ _____ _____

NOTE: Attach additional sheets if required.

- END OF SECTION -

SECTION 00301

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

**PROPOSAL BID FORM
ADDENDUM NO. 1**

**Project Name: Salinity Monitoring Wells
Project No. 16-3069**

If this Proposal is accepted, the undersigned Bidder agrees to complete all work under this contract within **150** calendar days following the issuance of the Notice to Proceed. All entries on this form must be typed or written in block form in ink.

Item No.	Description	Quantity	Unit	Total Dollars and Cents
1.	All work described in the contract Well documents for Monitoring Well No. 1 (Based on a well completion depth of 220-feet). Location: Lions Park (Tyler Street and Hollywood Boulevard)	1	LS	\$47,082.00 <u>Forty Seven Thousand Eighty Two Dollars</u>
2.	All work described in the contract Well documents for Monitoring Well No. 2 (Based on a well completion depth of 220-feet). Location: Lincoln Park (Approximately Pierce Street and 24th Avenue)	1	LS	\$47,082.00 <u>Forty Seven Thousand Eighty Two Dollars</u>
3.	All work described in the contract Well documents for Monitoring Well No. 3 (Based on a well completion depth of 220-feet). Location: Stan Gold Memorial Park (Within the park, Johnson Street and 30th Road)	1	LS	\$47,082.00 <u>Forty Seven Thousand Eighty Two Dollars</u>
4.	Allowance for Unforeseen Conditions (as directed by the Director of Public Utilities)	1	LS	<u>\$10,000.00</u>
TOTAL BASE BID PRICE (ITEMS 1 through 4):				
5.	Well Depth Adjustments (Add / Deduct): Well Logging Results – The herein established per foot amount will be added or deducted from above specified lump sum amounts for Items 1 through 4 Depending on the final depth of each individual monitoring well.	1	LF	\$110.00 <u>One Hundred Ten Dollars</u>
ALT 1.	Alternate Item - All work described in the contract Well documents for Monitoring Well No. 4 (Based on a well completion depth of 220-feet). Location: TY Park (NW corner of TY Park off South Park Road)	1	LS	\$47,082.00 <u>Forty Seven Thousand Eighty Two Dollars</u>
TOTAL BASE BID PRICE FOR PROPOSAL (ITEMS 1 THROUGH 4)				\$ <u>151,246.00</u>
TOTAL BASE BID IN WRITING : <u>One Hundred Fifty One Thousand Two Hundred Forty Six Dollars</u>				





**GFA International, Inc.
LICENSES**

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS**

LICENSE NUMBER	
GB118	

The **GEOLOGY BUSINESS**
Named below IS **CERTIFIED**
Under the provisions of Chapter 492 FS.
Expiration date: JUL 31, 2018

GFA INTERNATIONAL
1215 WALLACE DRIVE
DELRAY BEACH FL 33444





**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS**

LICENSE NUMBER	
PG1344	

The **PROFESSIONAL GEOLOGIST**
Named below IS **LICENSED**
Under the provisions of Chapter 492 FS.
Expiration date: JUL 31, 2018


KAUB, FREDERICK GEORGE
851 NE 71ST STREET
BOCA RATON FL 33487

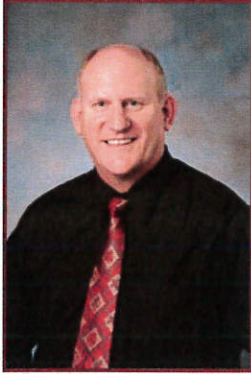


**STATE OF FLORIDA
WATER WELL CONTRACTOR LICENSE**

Issued to
Fred Kaub

License No. **11236** Expires **7/31/2017**


DISTRICT CERTIFICATION OFFICER



Frederick G. Kaub, P.G., L.A.C.
President
Professional Geologist
Licensed Asbestos Consultant

Mr. Kaub has over 28 years of experience as a Professional Geologist.



Education

- B.S., Geology, Indiana University
(White Star Endowment Scholarship)

Professional Registration

- Licensed Florida Professional Geologist #1344
- Licensed Florida Well Water Contractor #11236
- Licensed Florida Asbestos Consultant #AX 71

Mr. Kaub assumes overall responsibility for the leadership of professional Geotechnical and Engineering services for all GFA contracts as Principal-in-Charge. Mr. Kaub serves in the capacity of Executive Liaison to company clients. He is a graduate of Indiana University (White Star Endowment Scholarship Recipient) with a B.S. in Geology; is a licensed Florida Professional Geologist; and is co-founder of GFA International, Inc. He has served in the capacity of Expert Professional for the South Florida Water Management District and is professionally involved and active in the following associations: Professional Member of: Geotechnical Society of America, Association of Engineering Geologists, American Institute of Hydrology, National Association of Environmental Professionals, Florida Association of Environmental Professionals, and Florida Groundwater Association.

Relevant Project Experience

- USDA Canal Point Entry Upgrades / Hydra Engineering & Construction
- Merritt Pump Station Canal Plugs / Eagle Engineering & Land Development
- Crew Monitoring Well Installation / S. FL Water Management District
- SFWMD Monitoring Wells / S. FL Water Management District
- Helical Monitoring – 3066 Island Point / Shellco Construction Corp.
- Centra Falls – Vibration Monitoring / Trio Development Corp.
- Square Grouper – Auger Cast Pile Monitoring / Castaways Bar, LLC
- Central County Water Control District Levee / H. L. Bennet & Associates, Inc.

Select Geotechnical Project Experience

- Seminole Hard Rock Hotel & Casino (Hollywood, Florida)
- Herbert Hoover Dike, Task Orders 3, 5, 6, 7, 8, 9 (Belle Glade, FL)
- Fort Lauderdale Airport Runway Expansion (Fort Lauderdale, Florida)
- Rick Case Kia Dealership (Sunrise, Florida)
- St. Andrews School Addition (Boca Raton, Florida)
- Mizner Lakes Apartments (Boca Raton, Florida)
- Pier 66 Marina (Fort Lauderdale, Florida)
- Phil Smith Chevrolet (Pompano Beach, Florida)
- Miami-Dade Fire Rescue Headquarters (Miami-Dade County, Florida)
- SR 826, Sunset – Bird Road (Miami, Florida)
- Loxahatchee River District Water Treatment Plant Expansion
- Canal Lining for SR 713 – FDOT District 4 (Fort Pierce, Florida)
- Harbor Island Development Preload (Hallandale, Florida)

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FLORIDA'S LEADING ENGINEERING SOURCE – OFFICES THROUGHOUT FLORIDA
RESUME DATE: 2017

Frederick G. Kaub, P.G., L.A.C. continued...

Select Soils Testing Project Experience

- Lockheed Martin Manufacturing Building (Riviera Beach, Florida)
- Ocean Cay Beach Sand (Boca Raton, Florida)
- Port Everglades Lift Station #17 (Fort Lauderdale, Florida)
- U.S. Southern Command Headquarters (Doral, FL)
- Boca Raton Water Treatment Plant (Boca Raton, FL)
- Reclaimed Water Main Installation (Boynton Beach, FL)
- Canopy Creek Water Main (Port St. Lucie, FL)
- Drainage Improvements, Edler Drive (Stuart, FL)
- NW Water Main Replacement – 300-600 NW 8th Avenue (Pompano Beach, FL)
- Hillsboro Beach Restoration – Vibration Control Specialist (Hillsboro Beach, FL)

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**FLORIDA'S LEADING ENGINEERING SOURCE – OFFICES THROUGHOUT FLORIDA
RESUME DATE: 2017**



Jerome Wentz, P.G.

Environmental Professional

Years Experience: 20 years

Professional Summary:

Mr. Wentz is an environmental professional with 20 years of experience in report preparation, project management, field inspection, sample collection & documentation. Mr. Wentz is a Florida State Board-certified Professional Geologist and Florida Department of Environmental Protection (FDEP) Qualified Stormwater Management Inspector. Mr. Wentz graduated in 1996 with a Bachelor of Science in Geology and a Bachelor of Arts in Chemistry from West Virginia University in Morgantown, WV. From late 1996 to early 1999, Mr. Wentz taught science, math and English, as a secondary school teacher, while serving as a United States Peace Corps Volunteer in the Solomon Islands, South Pacific. Shortly after, Mr. Wentz earned his Master of Science degree in Geology from West Virginia University. His graduate thesis research focused on laboratory batch tests of coal combustion fly ash by-product mixed with known concentrations of common petroleum contaminants found in groundwater, in order to measure the organic sorption of fly ash, as a potential remediation surrogate. From 2002 until the present, Mr. Wentz has worked full-time as a private consultant on projects in Pennsylvania, New Jersey, Delaware, Maryland, Virginia, West Virginia, District of Columbia and Florida. Mr. Wentz prepares reports and manages field work for Due Diligence, Phase I & II Environmental Site Assessments (ESAs), Underground Storage Tank (UST) & Above Ground Storage Tank (AST) Closure Assessments, throughout various commercial and industrial sites, using: Ground Penetrating Radar (GPR), hand-auger, sonic and direct-push, hollow-stem-auger and mud-rotary sample collection and monitoring well installation methods, in order to delineate the extents of metals, light non-aqueous phase liquids (LNAPL) and dense non-aqueous phase liquid (DNAPL) in soil and groundwater. Mr. Wentz has completed more than 300 FDEP-approved Reasonable Assurance Reports (RAR) for permitting Class V, Group 6 stormwater drainage wells in Miami-Dade and Broward Counties, FL. He specializes in the following environmental areas:

- Phase I Environmental Site Assessments (ASTM 1527-13) & Phase II ESAs;
- NPDES Stormwater and Sedimentation Control permitting & inspection;
- Drilling inspection, borehole logging, soil and groundwater sampling;
- UST, AST, Dry-cleaner and Agrichemicals Site Assessments;
- Class V, Group 6 Stormwater Drainage Well permitting;
- Aquifer Testing & Groundwater Modeling;
- Drinking Water & Well Water Sampling;
- Construction Dewatering permitting;
- Ground Penetrating Radar surveys;
- Landfill Gas Monitoring;
- Quality Assurance; and
- Due Diligence.

Licenses and Certifications:

Professional Geologist, Florida License #2563
Qualified Stormwater Management Inspector, FDEP Inspector #28066
8-hr Lead-Safe Renovator Course, EPA Certificate #170522
40-hour Hazardous Waste Site Worker (OSHA 1910.120)

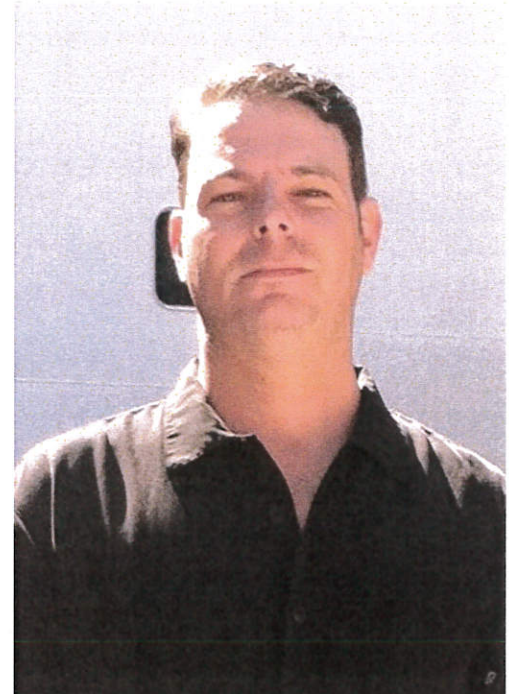
Education:

West Virginia University, Morgantown, WV

- Master of Science in Geology, 2004
- Bachelor of Science in Geology, 1996
- Bachelor of Arts in Chemistry, 1996

Professional Societies & Memberships:

American Chemical Society
American Institute of Professional Geologist
Florida Association of Professional Geologist
Everglades Geological Society
Fossil Club of Lee County



Contact Information

email: jerome@biscayne-aquifer.com
tel: 786-351-4191