

RESOLUTION NO. 2017 - 98

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO AWARD BID NO. 17-02 AND TO EXECUTE AGREEMENTS FOR MOULTRIE CROSSING LIFT STATION IMPROVEMENTS

RECITALS

WHEREAS, the County desires to enter into contract with G&H Underground Construction, Inc. to provide services for the Moultrie Crossing Lift Station Improvements; and

WHEREAS, the scope of the Project will include labor, equipment and materials necessary for improvements to the Moultrie Crossing Lift Station located Moultrie Crossing Lane, St Augustine, FL. The project includes, but is not limited, to the following Installation of a new 5-ft diameter concrete wet well with an SJCUD approved liner, precast and pour-in-place concrete slabs (access hatch supplied by SJCUD), fence, stainless steel piping, valves, guide rails (supplied by SJCUD), pump bases (supplied by SJCUD), submersible pumps (supplied by SJCUD), equipment rack, electrical conduit and wiring, control panel (supplied by SJCUD), terminal boxes (supplied by SJCUD), service disconnect switch (supplied by SJCUD), RTU (supplied by SJCUD) and all other appurtenances per the bid plans and current standards located on the SJCUD webpage <http://www.sjcfl.us/Utilities/DevelopmentGroup.aspx>. The contractor will be responsible for bypass pumping, dewatering, MOT, and all other construction related activities required to complete the project in a satisfactory manner. All work shall be performed in accordance with the plans and specifications under Bid No. 17-02.; and

WHEREAS, through the County's formal Bid process, G&H Underground Construction, Inc. was selected as the most qualified respondent to enter into a contract with the County to perform the work referenced above; and;

WHEREAS, the County has reviewed the terms, provisions, conditions and requirements of the proposed contract (attached hereto, an incorporated herein) and finds that entering into contracts to complete the work services serves a public purpose.

WHEREAS, the contract will be finalized after negotiations but will be in substantial conformance with the attached draft contract.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, as follows:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as finds of fact.

Section 2. The County Administrator, or designee, is hereby authorized to award Bid 17-02 to G&H Underground Construction, Inc. and to conduct negotiations to provide the services set forth therein.

Section 3. Upon successful negotiations, the County Administrator, or designee, is further authorized to execute agreements in substantially the same form and format as the attached draft on behalf of the County to provide the scope of services as specifically provided in Bid 17-02.

Section 4. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, Florida, this 21 day of MARCH 2017.

BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

By: _____
James K. Johns, Chair

ATTEST: Hunter S. Conrad, Clerk
By: Pam Hatterman Deputy Clerk

RENDITION DATE 3/23/17





ST. JOHNS COUNTY
PURCHASING DEPARTMENT

500 San Sebastian View
St. Augustine, Florida 32084

INTEROFFICE MEMORANDUM

TO: Larry Miller- St Johns County Utility Department
FROM: April Johnston, Procurement Coordinator
SUBJECT: Transmittal of Bids Received for Bid No. 17-02, **Moultrie Crossing Lift Station Improvements**
DATE: February 15, 2017

Attached are copies of the bid proposals received for the above mentioned along with a copy of the Bid Tabulation Sheet.

Please review, evaluate and make a written recommendation for this project. Also, indicate the budgeted amount for this item along with the appropriate charge code and return at your earliest convenience. We will prepare the agenda item and contract.

Please let me know if I can assist your department in any other way.

Department Head Approval [Signature]

Date 2/23/17

Budget Amount \$190,000.~

Account Funding Title Moultrie Crossing LS Conversion

Funding Charge Code 4409-56302-65004-56302

Award to G3H Underground Construction

Award Amount \$122,512.00

ST JOHNS COUNTY

FEB 27 2017

PURCHASING

RECEIVED

FEB 17 2017

SJCUD

**ST. JOHNS COUNTY
 BID TABULATION**

OPENED BY _____
 TABULATED BY _____
 VERIFIED BY _____
 April Johnston
 Jaime Locklear

BID TITLE MOULTRIE CROSSING LIFT STATION IMPROVEMENTS

BID NUMBER 17-02

OPENING DATE/TIME February 15, 2017 2:00 PM

POSTING DATE/TIME FROM 02/15/17 3:00 PM UNTIL 02/20/17 3:00 PM

ANY BIDDER AFFECTED ADVERSELY BY AN INTENDED DECISION WITH RESPECT TO THE AWARD OF ANY BID, SHALL FILE WITH THE PURCHASING DEPARTMENT FOR ST. JOHNS COUNTY, A WRITTEN NOTICE OF OF INTENT FILE A PROTEST NOT LATER THAN SEVENTY-TWO (72) HOURS EXCLUDING SATURDAY, SUNDAY AND LEGAL HOLIDAYS) AFTER THE POSTING OF THE BID TABULATION PROTEST PROCEDURES MAY BE OBTAINED IN THE PURCHASING DEPARTMENT.

| BIDDERS | BASE BID: MOULTRIE CROSSING LIFT STATION IMPROVEMENTS | ALTERNATE A: MOULTRIE CROSSING- Furnish and Install New Fence and Gate per SJCUD Standards (as shown on the Bid Plans) | BID BOND | ADDENDUM #1 | ADDENDUM #2 | | |
|----------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------|-------------|-------------|--|--|
| GRIMES UTILITIES INC | \$134,317.00 | \$5,240.00 | YES | YES | YES | | |
| DANUS UTILITIES INC | \$178,650.00 | \$7,000.00 | YES | YES | YES | | |
| G&H UNDERGROUND CONSTRUCTION INC | \$118,312.00 | \$4,200.00 | YES | YES | YES | | |
| US WATER SERVICES CORP | \$152,610.00 | \$10,500.00 | YES | YES | YES | | |
| | | | | | | | |
| | | | | | | | |

BID AWARD DATE - _____

BID NO: 17-02**NOTICE TO BIDDERS**

Notice is hereby given that sealed bids will be received until 2:00 P.M. on Wednesday, February 15, 2017 by the St. Johns County Purchasing Department, located at 500 San Sebastian View, St. Augustine, Florida 32084 for **Bid No: 17-02; Moultrie Crossing Lift Station Improvements.** Bids will be opened promptly after the 2:00 P.M. deadline. **Note:** Bids delivered or received in the Purchasing Department after the 2:00 P.M. deadline shall not be give consideration and shall be returned to the sender unopened.

The Contractor shall provide labor, equipment and materials necessary for improvements to the Moultrie Crossing Lift Station located at Moultrie Crossing Lane, St Augustine, FL. Improvements shall generally include, but not be limited to the following:

Installation of a new 5-ft diameter concrete wet well with an SJCUD approved liner, precast and pour-in-place concrete slabs (access hatch supplied by SJCUD), fence, stainless steel piping, valves, guide rails (supplied by SJCUD), pump bases (supplied by SJCUD), submersible pumps (supplied by SJCUD), equipment rack, electrical conduit and wiring, control panel (supplied by SJCUD), terminal boxes (supplied by SJCUD), service disconnect switch (supplied by SJCUD), RTU (supplied by SJCUD) and all other appurtenances per the bid plans and current standards located on the SJCUD webpage <http://www.sjcfl.us/Utilities/DevelopmentGroup.aspx>.

The contractor will be responsible for bypass pumping, dewatering, MOT, and all other construction related activities required to complete the project in a satisfactory manner.

Minimum Qualifications

Prime bidder must be fully licensed to do business in the State of Florida and hold a current Certified Underground Utility Contractor's license or Certified General Contractor's license at the time the bid is due. Bidders must have successfully conducted as a prime or subcontractor at least 3 projects of the type, size and dollar value of the construction proposed for this project in the past 5 years.

There will be a **Non-Mandatory** Pre-Bid Conference on Wednesday, January 25, 2017 at 9:00AM at the St. Johns County Utility Department, 1205 State Road 16, St. Augustine FL 32084, with a site visit immediately following for those interested. **The deadline for questions for this bid shall be Wednesday, February 1, 2017.**

Bid Documents, Project Specifications and Drawings may be obtained from Onvia DemandStar, Inc., at their website www.demandstar.com by requesting Document # 17-02. For technical assistance with this Website please contact Onvia Supplier Services at 1-800-711-1712. A link to the Onvia DemandStar website is available through the St. Johns County Purchasing Website by clicking on the following link: www.sjcfl.us/BCC/Purchasing/Open_Bids.aspx. Check the County's site for download availability and any applicable fees. Bid Documents may also be requested, in writing, from St. Johns County Purchasing, via email to ajohnston@sjcfl.us or fax to (904) 209-0157.

Any and all questions related to this project shall be directed, *in writing*, to April Johnston, Procurement Coordinator, SJC Purchasing Department, via email to ajohnston@sjcfl.us or fax to (904) 209-0157. Questions are due no later than 4:00PM on Wednesday, February 1, 2017, so that any necessary addenda may be issued in a timely manner. Any questions received after the deadline will not be answered unless previously approved by the SJC Purchasing Director or other designated County Representative.

Any bidder, proposer or person substantially and adversely affected by an intended decision or by an term, condition, procedure or specification with respect to any bid, invitation, solicitation of proposals or requests for qualifications, shall file with the Purchasing Department for St. Johns County, a written notice of intent to protest no later than 72 hours (excluding Saturdays, Sundays and legal holidays for employees of St. Johns County) after the posting either electronically or by other means of the notice of intended action, notice of intended award, bid tabulation, publication by posting electronically or by other means of a procedure, specification, term or condition which the person intends to protest, or the right to protest such matter shall be waived. The protest procedures may be obtained from the Purchasing Department and are included in the County's Purchasing Manual. All of the terms and conditions of the County Purchasing Manual are incorporated by reference and are fully binding.

Vendors shall not contact, lobby, or otherwise communicate with any SJC employee, including any member of the Board of County Commissioners, other than the above referenced individual from the point of advertisement of the Bid until contract(s) are executed by all parties, per SJC Purchasing Code 304.6.5 "Procedures Concerning Lobbying". According

to SJC policy, any such communication shall disqualify the vendor, contractor, or consultant from responding to the subject invitation to bid, request for quote, request for proposal, invitation to negotiate, or request for qualifications. St. Johns County reserves the right to accept or reject any or all bids/proposals, waive minor formalities, and to award the bid/proposal that best serves the interests of St. Johns County. St. Johns County also reserves the right to award the base bid and any alternate bids in any combination that best suits the needs of the County.

St. Johns County reserves the right to accept or reject any or all bids/proposals, waive minor formalities, and to award the bid/proposal that best serves the interests of St. Johns County. St. Johns County also reserves the right to award the base bid and any alternate bids in any combination that best suits the needs of the County.

BOARD OF COUNTY COMMISSIONERS
OF ST. JOHNS COUNTY, FLORIDA
HUNTER S. CONRAD, CLERK

BY: _____
Deputy Clerk



St. Johns County Board of County Commissioners

Purchasing Division

January 24, 2017

ADDENDUM #1

To: Prospective Bidders
From: St. Johns County Purchasing Department
Subject: Bid No. 17-02 Moultrie Crossing Lift Station Improvements

This Addendum #1 is issued for further bidder's information and is hereby incorporated into the bid documents. Each bidder will ascertain before submitting a proposal that he/she has received all Addenda.

Please return an original copy of this signed Addendum with proposal to the St. Johns County Purchasing Department, April Johnston, Procurement Coordinator; 500 San Sebastian View; St. Augustine, FL 32084.

Questions:

1. Question: Is there an engineer's estimate/budget available?

Response: Yes, the cost estimate for the Moultrie Crossing Lift Station Improvements project is One Hundred Forty Five Thousand (\$145,000.00) for the construction bid not including the allowances or bid alternates on the Bid Form. This does not include the equipment purchased by SJCUD (See General Note 1 on Sheet 3 of 9). SJCUD will also be supplying the RTU (See Items 1-14 on the SCADA System Equipment Schedule on Sheet 9 of 9).

Bid Due Date: Wednesday February 15, 2017 2:00pm

Acknowledgment

Sincerely,

Signature and Date

April Johnston
Procurement Coordinator

Printed Name/Title

Company Name (Print)

END OF ADDENDUM NO. 1



St. Johns County Board of County Commissioners

Purchasing Division

February 8, 2017

ADDENDUM #2

To: Prospective Bidders
From: St. Johns County Purchasing Department
Subject: Bid No.: 17-02 Moultrie Crossing Lift Station Conversion

This Addendum #2 is issued for further bidder's information and is hereby incorporated into the bid documents. Each bidder will ascertain before submitting a proposal that he/she has received all Addenda. *A fully executed acknowledgement of this addendum must be submitted with the Bid Proposal.*

Questions

1. QUESTION: Please provide a list of equipment and materials to be supplied by the County?
RESPONSE: Refer to General Note #1 on Sheet 3 for the list of equipment/materials supplied by SJCUD. The SCADA RTU will be supplied by SJCUD (see last item on the list). SJCUD will supply Item Nos. 1-14 listed on Sheet 9, SCADA System Equipment Schedule. The Contractor and their Subcontractors shall be responsible for furnishing and installing all other equipment and materials necessary to complete the project in conformance with the bid documents.
2. QUESTION: Are start-up services included in the equipment suppliers scope of work?
RESPONSE: Start-up services are included and will be provided by Xylem. The Contractor and their Subcontractors will be responsible for coordination and assistance with start-up.

Additions/Revisions/Clarifications

1. Front-End Bid Documents, Official Bid Form – Note that the contract time on the Bid Form is 120 calendar days to substantial completion and an additional 60 calendar days to final completion (total of 180 calendar days). This assumes that SJCUD furnishes all equipment within the first 60 calendar days of the contract execution.
2. Front-End Bid Documents, Official Bid Form – Note 'Alternate A' in the Bid Form is included for the removal and replacement of the existing fence with a fence meeting SJCUD standards, as shown in the Bid Plans. This price will not be included in the lump sum bid price.

3. Sheet 2, Existing Site Plan and General Note 4 – Note that the existing FPL meter and service disconnect are to be relocated to the new electrical rack, which requires a new 100A underground service to be installed from the FPL pad-mounted transformer shown on the site plan and on Sheet 6. The Contractor shall be responsible for coordination with FPL and permitting required. A new aluminum enclosure for the meter shall be furnished and installed by the Contractor on the new electrical equipment rack. The new service disconnect will be furnished by SJCUD, per General Note 1 on Sheet 3. SJCUD will assist with assigning an address and transferring the account to the County.
4. Sheet 3, General Note 1 – Delete '(1) LP-97-10-50 Level Probe'. This is not required.
5. Sheet 3, General Note 3 – Note that SJCUD is furnishing the access hatch to the Contractor. The Contractor will be responsible for delivery of the access hatch to and from the precast supplier for production. All costs associated with furnishing and installing the finished product shall be included in the Contractor's lump sum bid price.
6. Sheet 3, General Note 5 – The Contractor is responsible for providing all bypass pump equipment per the plans and specifications. Maintaining normal operation of the collection system is required during the installation of the new wet well until start-up occurs. The bypass pump will likely need to pump from the existing manhole located within the cul-de-sac. Access shall be maintained to the adjacent properties at all times. Careful planning and setup will be important to keep disturbances to a minimum.
7. Sheet 3, Below Grade Plan – Replace 3" DR18 PVC with 3" SCH80 PVC for force main below grade.
8. Sheet 3 and Sheet 4, Section View – The Section View on Sheet 3 shows the 1" blow-off line incorrectly, the Section View on Sheet 4 shows the 1" blow-off line correctly. The blow-off assembly includes (2) 1" 316L SS Ball Valves, (1) 1" 316L SS Tee and Plug before the 1" 316L SS 90° Bend.
9. Sheet 4, SJCUD Standard Lift Station Detail – Note that this is SJCUD Standard Lift Station Detail and is only included for informational purposes. The configuration shall be per Sheet 2 and 3.
10. Sheet 7, Electrical Details – Note that this is SJCUD Electrical Equipment Rack Detail and is only included for informational purposes. The configuration shall be per Sheet 2 and 3.
11. Sheet 9, SCADA System Details – Refer to the updated SCADA System Detail included as Attachment A

THE BID DUE DATE IS: Wednesday, February 15, 2017 at 2:00 P.M.

Acknowledgment

Sincerely,

Signature and Date

April Johnston
Procurement Coordinator

Printed Name and Title

Company Name (Print)

Attachments:

Attachment A – Revised SCADA System Detail

END OF ADDENDUM #2



ST. JOHNS COUNTY UTILITY DEPARTMENT
 1205 STATE ROAD 18
 ST AUGUSTINE, FLORIDA 32084
 Phone (904) 209-2700

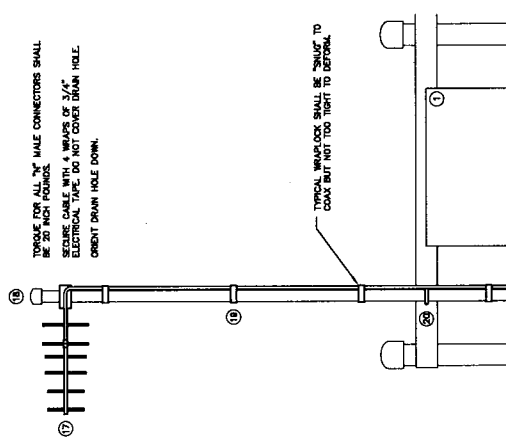
ST. JOHNS COUNTY
 PROJECT NO. 2700
 DATE 09/19/2018
 DRAWN BY WOL
 CHECKED BY WOL
 DESIGNED BY WOL

SCADA SYSTEM DETAILS
 MOUNTING CROSSING LIFT STATION
 COMMENTS

ISSUED BY ADEQUAN 02-06-2017
 SHEET NO. 0
 OF 0
 FILE NUMBER: 2000

| ITEM | DESCRIPTION |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | RTU ENCLOSURE, SCHAEFER'S ELECTRICAL ENCLOSURE MODEL SP3M4L-202009-735, DO NOT SUBSTITUTE, NEMA 12/3R ALUMINUM ENCLOSURE, PADLOCK PROVISIONS, ALUMINUM TOP, SIDES, AND DOOR SUN SHIELDS, 19"X17"X10.3" |
| 2 | MOTOROLA ACE3600 METAL CHASSIS WITH 3 I/O SLOT FRAME V14/V103 |
| 3 | MOTOROLA ACE3600 RTU WITH UPGRADE TO CPU9680 AND SECURITY ENABLE OPTION F7909/444/MOD000A |
| 4 | MOTOROLA CPU PLUG-IN ETHERNET 10/100 M PORT V23 |
| 5 | MOTOROLA ACE3600 ALUMINUM BATTERY CHASSIS V24 |
| 6 | MOTOROLA ACE3600 BLANK I/O MODULE 10B, 4000 EA, 250 MA WITH FLOATING POWER SUPPLY V24S/260 V20 |
| 7 | MOTOROLA HOUSING TAMPER SWITCH V24 |
| 8 | MOTOROLA BATTERY POWER CABLE FNA478 |
| 9 | BATTERY BACKUP 12V, 7AH, SEALED RECHARGEABLE S/LA BATTERY, TOYO-USP 6FM57 |
| 10 | DIN RAIL MOUNTED DIGITAL OUTPUT CONTROL RELAYS OMRON G2R-1-SN1-DC12-S, 12VDC, SPDT, PIT |
| 11 | DIN RAIL MOUNTED CIRCUIT BREAKER SUPPLEMENTARY PROTECTOR EATON FAZ-C1071-SP |
| 12 | DIN RAIL MOUNTED SURGE PROTECTION DEVICE 120VAC |
| 13 | DIN RAIL MOUNTED SURGE PROTECTION DEVICE 120VAC |
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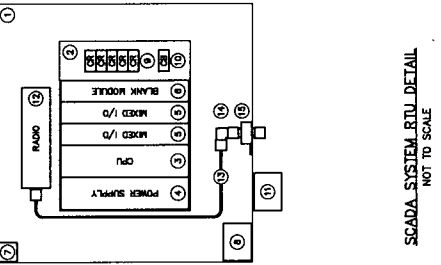
- SCADA SYSTEM NOTES:
- THE CONTRACTOR SHALL EMPLOY THE SERVICES OF A SLOD PRE-APPROVED SCADA SYSTEM INTEGRATOR TO FURNISH ALL SCADA SYSTEM ADDITIONS AND MODIFICATIONS INCLUDING NEW RTU, ANTENNA, AND ANTENNA MAST.
 - THE SCADA SYSTEM SUPPLIER SHALL VERIFY AND UPGRADE THE EXISTING SCADA SYSTEM TO SUPPORT THE NEW RTU, ANTENNA, AND ANTENNA MAST.
 - THE SCADA SYSTEM SUPPLIER SHALL COORDINATE ALL SCADA SYSTEM SUPERVISOR, SCADA SYSTEM INSTALLATION WITH THE SCADA SYSTEM SUPERVISOR.
 - THE SCADA SYSTEM RTU SHALL BE A SLOD STANDARD LIFT STATION RTU WITH THE FOLLOWING FEATURES:
 - 1. 1000 MA BATTERY CHASSIS AS INDICATED, PROVIDE POWER AND SIGNAL LINE SURGE PROTECTION.
 - 2. PROVIDE DRAWING SUBMITTALS, THE SCADA SYSTEM SUPERVISOR SHALL CONFER WITH THE SCADA SYSTEM SUPERVISOR.
 - IN ORDER TO AVOID THE NEED FOR REWORK, ALL ANTENNA MASTS MUST BE INSTALLED AND TESTED PRIOR TO THE START OF THE SCADA SYSTEM SUPERVISOR WILL INSPECT AND CERTIFY (AT HIS OWNERS RISK) THAT ALL ANTENNA MASTS MEET THE REQUIREMENTS AND WILL NOT PERFORM CORRECTIVE ACTIONS.
 - ANTENNA MASTS MUST BE PROTECTED FROM CORROSION BY AN ANTI-CORROSION COATING.
 - ALL "DRAINING PROTECTORS" OR GROUNDING CONDUCTORS SHALL HAVE AN EVEN SLOPE FROM POINT OF CONTACT TO THE GROUND (NO BY BENDS).
 - ALL GROUND CONTACT POINTS SHALL BE PROTECTED BY AN ANTI-CORROSION COMPOUND.
 - ALL BY CONNECTORS SHALL BE THREADED TO MANUFACTURER SPECIFICATIONS, AND SHALL BE PROPERLY SEALED. COLD SHRINK IS NOT ACCEPTABLE.
 - DRAIN HOLES ON ANTENNAS MUST BE ORIENTED DOWN.
 - ALL THREADED CONNECTIONS EXCEPT ANTENNA CONNECTIONS, SHALL BE PROTECTED WITH ANTI-SIZE TREATMENT.
 - THE "POWER" CONDUIT FROM THE RTU TO THE PUMP CONTROL PANEL SHALL BE INSTALLED IN A CONDUIT WITH AN ANTI-CORROSION COATING AND THE DIGITAL OUTPUT CONNECTIONS.
 - THE "CONTROL" CONDUIT FROM THE RTU TO THE PUMP CONTROL PANEL SHALL BE INSTALLED IN A CONDUIT WITH AN ANTI-CORROSION COATING AND THE DIGITAL OUTPUT CONNECTIONS.
 - PROVIDE ONE RAIL ON BACK PLANE AT THE RTU MOUNTING LOCATION. PROVIDE ONE RAIL ON BACK PLANE AT THE RTU MOUNTING LOCATION. PROVIDE ONE RAIL ON BACK PLANE AT THE RTU MOUNTING LOCATION. PROVIDE ONE RAIL ON BACK PLANE AT THE RTU MOUNTING LOCATION.
 - THE SCADA SYSTEM SUPERVISOR SHALL PROVIDE THE FORCE MAIN PRESSURE TRANSMITTER, INCLUDING ASBESTOS TYPE 330 FLUSH DIAPHRAGM SEAL, AND ALUMINUM 1/2"x1/2" METRIC TO 1/2" NPT CONDUIT CONNECTION ADAPTOR.



SCADA SYSTEM ANTENNA DETAIL
 NOT TO SCALE

PROVIDE 1" HOOD STATIC WATER LINE WITH 1/4" X 3/4" WRET ADAPTER, 3/4" X 1/2" WRET BRASS FULL PORT BALL VALVE, 3/4" X 1/2" WRET BRASS FULL PORT BALL VALVE, AND 1/4" WRET BALL VALVE.

| RTU I/O SCHEDULE | |
|--------------------------|-----------------------|
| MIXED I/O MODULE | MIXED I/O SCHEDULE |
| DI SIGNAL DESCRIPTION | DI SIGNAL DESCRIPTION |
| 01 RTU INTRUSION SWITCH | 01 SPARE |
| 02 HIGH LEVEL | 02 SPARE |
| 03 PHASE FAILURE | 03 SPARE |
| 04 PUMP 1 RUNNING | 04 SPARE |
| 05 PUMP 2 RUNNING | 05 SPARE |
| 06 PUMP 1 FAIL | 06 SPARE |
| 07 PUMP 2 FAIL | 07 SPARE |
| 08 CONTROL POWER | 08 SPARE |
| 09 PUMP 1 OVERTEMP | 09 SPARE |
| 10 PUMP 2 OVERTEMP | 10 SPARE |
| 11 TRANSDUCER HIGH LEVEL | 11 SPARE |
| 12 SPARE | 12 SPARE |
| 13 SPARE | 13 SPARE |
| 14 SPARE | 14 SPARE |
| 15 SPARE | 15 SPARE |
| 16 SPARE | 16 SPARE |
| DI SIGNAL DESCRIPTION | DI SIGNAL DESCRIPTION |
| 01 PUMP 1 DISABLE | 01 ALARM SILENCE |
| 02 PUMP 2 DISABLE | 02 SPARE |
| 03 PUMP 1 REMOTE RUN | 03 SPARE |
| 04 PUMP 2 REMOTE RUN | 04 SPARE |
| DI SIGNAL DESCRIPTION | DI SIGNAL DESCRIPTION |
| 01 WET WELL LEVEL | 01 SIGNAL DESCRIPTION |
| 02 FORCE MAIN PRESSURE | 02 SPARE |
| 03 FORCE MAIN PRESSURE | 03 SPARE |
| 04 SPARE | 04 SPARE |



SCADA SYSTEM RTU DETAIL
 NOT TO SCALE

BID NO: 17-02

OFFICIAL COUNTY BID FORM
ST. JOHNS COUNTY, FLORIDA

PROJECT: MOULTRIE CROSSING LIFT STATION IMPROVEMENTS

TO: THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

DATE SUBMITTED: 2-15-17

BID PROPOSAL OF

G&H Underground Construction, Inc

Full Legal Company Name

| | | |
|------------------------------------------------------------------|---------------------|---------------------|
| <u>2200 N Ponce De Leon Blvd Ste 11, St Augustine, Fl. 32084</u> | <u>904-829-8199</u> | <u>904-810-0531</u> |
| Mailing Address | Telephone Number | Fax Number |

Bidders: Having become familiar with requirements of the project, and having carefully examined the Bidding Documents and Specifications entitled for Bid No: 17-02 MOULTRIE CROSSING LIFT STATION IMPROVEMENTS Johns County, Florida, the undersigned proposes to furnish all materials, labor and equipment, supervision and all other requirements necessary to comply with the Contract Documents for the following bids quoted in this Bid Proposal summarized as follows:

BASE BID: MOULTRIE CROSSING LIFT STATION IMPROVEMENTS as per plans and specifications

\$ 118,312.00
Total Lump Sum Base Bid Price (Numerical)

One hundred eighteen thousand three hundred twelve dollars /100 Dollars
(Amount written or typed in words)

ALTERNATE A: MOULTRIE CROSSING- Furnish and Install New Fence and Gate per SJCUD Standards (as shown on the Bid Plans)

\$ 4,200.00
Total Lump Sum Price, Alternate A (Numerical)

Four thousand two hundred dollars XX/100 Dollars
(Amount written or typed in words)

****NOTE:** Payment for Allowances shall be paid based on unit price basis for actual costs incurred by the successful bidder. Any Allowance value shown here will be adjusted (+/-) at the end of the contract based upon actual invoices submitted by the successful bidder.

Time of Substantial Completion to be **One Hundred (120)** consecutive calendar days from receipt of Notice to Proceed from Owner.

During the preparation of the Bid, the following addenda, if any, were received:

No.: 1 Date Received: 1-24-17

No.: 2 Date Received: 2-8-17

No.: _____ Date Received:

We, the undersigned, hereby declare that no person or persons, firm or corporation, other than the undersigned are interested, in this proposal, as principals, and that this proposal is made without collusion with any person, firm or corporation, and we have carefully and to our satisfaction examined the Bid Documents and Project Specifications.

We have made a full examination of the location of the proposed work and the sources of supply of materials, and we hereby agree to furnish all necessary labor, equipment and materials, fully understanding that any quantities shown therewith are approximate only, and that we will fully complete all requirements therein as prepared by the Owner, within the same time limit specified in the Bid Documents as indicated above.

If the Undersigned is notified of the acceptance of this Bid Proposal by the Board within ninety (90) calendar days for the time set for the opening of Bids, the Undersigned further agrees, to execute a contract for the above work within ten (10) days after notice that his Bid has been accepted for the above stated compensation in the form of a Contract presented by the Owner.

The Undersigned further agrees that security in the form of a Bid Bond, certified or cashier's check in the amount of not less than five percent (5%) of total Bid Price, payable to the Owner, accompanies this Bid; that the amount is not to be construed as a penalty, but as liquidated damages which said Owner will sustain by failure of the Undersigned to execute and deliver the Contract and Bond within ten (10) days of the written notification of the Award of the Contract to him; thereupon, the security shall become the property of the Owner, but if this Bid is not accepted within ninety (90) days of the time set for the submission of Bids, or if the Undersigned delivers the executed Contract upon receipt, the Security shall be returned to the Bidder within seven (7) working days.

CORPORATE/COMPANY

Full Legal Company Name: G&H Underground Construction, Inc (Seal)

By: Wade Gibby Wade Gibby, President
Signature of Authorized Representative (Name & Title typed or printed)

By: _____
Signature of Authorized Representative (Name & Title typed or printed)

Address: 2200 N Ponce De Leon Blvd Ste 11 , St Augustine, Fl. 32084

Telephone No.: (904) 829-8199 Fax No.: (904) 810-0531

Email Address for Authorized Company Representative: ghunderground@bellsouth.net

Federal I.D. Tax Number: 06-1747700 DUNS #: _____
(If applicable)

INDIVIDUAL

Name: _____
(Signature) (Name typed or printed) (Title)

Address: _____

Telephone No.: (____) _____ Fax No.: _____

Email Address: _____

Federal I.D. Tax Number: _____

- Submittal Requirements:
- Official County Unit Price Bid Form
 - Attachment "A" – St Johns County Board of County Commissioners Affidavit
 - Attachment "B" – Certificate as to Corporate Principal
 - Attachment "C" – License / Certification List
 - Attachment "D" – List of Proposed Sub-Contractors/Equipment Vendor
 - Attachment "E" – Conflict of Interest Disclosure Form
 - Attachment "F" - Certificate of Compliance with Florida Trench Safety Act
 - Attachment "G" – Proof of Insurance
 - Attachment "H" – Experience of Bidder Form
 - Bid Bond Form
 - Fully Acknowledged Addenda Applicable to this bid

Official County Unit Price Bid Form, Attachments "A", "B", "C", "D", "E", "F", "G", "H" and Bid Bond must be completed, along with a fully acknowledged copy of each Addendum applicable to this Bid and submitted with each copy of the Bid Proposal. One (1) original and two (2) copies of all required forms must be submitted.



**STANDARD AGREEMENT
BETWEEN
OWNER AND CONTRACTOR**
(1992 EDITION, REVISED 12/18/13)

This Contract Agreement (“Agreement”) is made, as of _____, 2017 by and between **ST. JOHNS COUNTY, FL** (“Owner”), with principal offices located at 500 San Sebastian View, St. Augustine, FL 32084, and **G&H UNDERGROUND CONSTRUCTION, INC.** (“Contractor”), with mailing address: 2200 N. Ponce DeLeon Blvd, Ste. 11, St. Augustine, FL 32084, Phone: (904) 829-8199, Fax: (904) 810-0531, and E-mail: Wade Gibby ghunderground@bellsouth.net, under seal for Construction of **BID NO. 17-02; MOULTRIE CROSSING LIFT STATION IMPROVEMENTS**, hereinafter referred to as the “Project”. The Owner and the Contractor hereby agree as follows:

**ARTICLE I
THE CONTRACT AND THE CONTRACT DOCUMENTS**

1.1 The Contract

1.1.1 The Contract between the Owner and the Contractor, of which this Agreement is a part, consists of the Contract Documents. It shall be effective on the date this Agreement is executed by the last party to execute it.

1.2 The Contract Documents

1.2.1 The Contract Documents consist of this Agreement, the Bid Documents and Bid Forms, Specifications, all Change Orders and Field Orders issued hereafter and executed by the parties and the Engineers, any other amendments hereto executed by the parties hereafter, together with the following: Bid Documents, Addendums 1, 2, Bonds and Insurance.

Documents not enumerated in this Paragraph 1.2.1 are not Contract Documents and do not form part of this Agreement.

1.3 Entire Agreement

1.3.1 The Contract, together with the Contractor’s Public Construction Bond for the Project, constitutes the entire and exclusive agreement between the Owner and the Contractor with reference to the Project. Specifically, but without limitation, this Agreement supersedes any Bid Documents not listed among the Contract Documents described above and all prior written or oral communications, representations and negotiations, if any, between the Owner and Contractor.

1.4 No Privity with Others

1.4.1 Nothing contained in this Agreement shall create, or be interpreted to create, privity or any other contractual agreement between the Owner and any person or entity other than the Contractor.

1.5 Intent and Interpretation

1.5.1 The intent of this Agreement is to require complete, correct and timely execution of the Work. Any work that may be required implied or inferred by the Contract Documents, or any one or more of them, as necessary to produce the intended result shall be provided by the Contractor for the Contract Price.

1.5.2 The Contract is intended to be an integral whole and shall be interpreted as internally consistent. What is required by any one Contract Document shall be considered as required by the Contract.

1.5.3 When a word, term or phrase is used in this Agreement, it shall be interpreted or construed, first, as defined herein; second, if not defined, according to its generally accepted meaning in the construction industry; and third, if there is no generally accepted meaning in the construction industry, according to its common and customary usage.

1.5.4 The words “include,” “includes” or “including,” as used in this Agreement, shall be deemed to be followed by the phrase “without limitation.”

1.5.5 The specification herein of any act, failure, refusal, omission, event, occurrence, or condition as constituting a

material breach of this Agreement shall not imply that any other, non-specified act, failure, refusal, omission, event, occurrence, or condition shall be deemed not to constitute a material breach of this Agreement.

1.5.6 Words or terms used as nouns in this Agreement shall be inclusive of their singular and plural forms, unless the context of their usage clearly requires a contrary meaning.

1.5.7 The Contractor shall have a continuing duty to read, carefully study and compare each of the Contract Documents, the Shop Drawings and the Product Data and shall give written notice to the Engineer and the Owner of any inconsistency, ambiguity, error or omission which the Contractor may discover with respect to these documents before proceeding with the affected Work. The issuance, or the express or implied approval by the Owner or the Engineer of the Contract Documents, Shop Drawings, or Product Data shall not relieve any such approval by evidence of the Contractor's compliance with the Contract. The Owner has requested the Engineer to only prepare documents for the Project, including the Drawings and Specifications for the Project, which are accurate, adequate, consistent, coordinated, and sufficient for construction. **HOWEVER, THE OWNER MAKES NO REPRESENTATION OR WARRANTY OF ANY NATURE WHATSOEVER TO THE CONTRACTOR CONCERNING SUCH DOCUMENTS.** By the execution hereof, the Contractor acknowledges and represents that it has received, reviewed and carefully examined such documents, has found them to be complete, accurate, adequate, consistent, coordinated and sufficient for construction, and that the Contractor has not, does not, and shall not rely upon any representation or warranties by the Owner concerning such documents as no such representation or warranties have been or are hereby made.

1.5.8 As between numbers and scaled measurements on the Drawings and in the Design, the numbers shall govern; as between larger scale and smaller scale drawings, the larger scale shall govern.

1.5.9 Neither the organization of any of the Contract Documents into divisions, sections, paragraphs, articles, (or other categories), nor the organization or arrangement of the Design, shall control the Contractor in dividing the Work or in establishing the extent or Scope of Work to be performed by Subcontractors.

1.6 Ownership of Contract Documents

1.6.1 The Contract Documents, and each of them, shall remain the property of the Owner. The Contractor shall have the right to keep one record set of the Contract Documents upon completion of the Project; provided, however, that in no event shall Contractor use, or permit to be used, any or all of such Contract Documents on other projects without Owner's prior written authorization.

ARTICLE II THE WORK

2.1 Scope of Work

The Contractor shall perform all of the Work required, implied, or reasonably inferable from, this Agreement.

2.1.1 The term "Work" shall mean whatever is done by or required of the Contractor to perform and complete its duties under this Agreement, including the following: construction of the whole or a designated part of the Project in the manner set forth in the Contract Documents; furnishing of any required Surety Bonds and insurance; and the provision or furnishing of labor, supervision, services, materials, supplies, equipment, fixtures, appliances, facilities, tools, transportation, storage, power, permits and licenses required of the Contractor, fuel, heat, light, cooling and all other utilities as required by this Agreement. The Work to be performed by the Contractor is generally described as follows:

Upgrades and modifications to one (1) wastewater lift station located at Moultrie Crossing Lane, St Augustine, FL
The project includes, but is not limited, to the following Installation of a new 5-ft diameter concrete wet well with an SJCUD approved liner, precast and pour-in-place concrete slabs (access hatch supplied by SJCUD), fence, stainless steel piping, valves, guide rails (supplied by SJCUD), pump bases (supplied by SJCUD), submersible pumps (supplied by SJCUD), equipment rack, electrical conduit and wiring, control panel (supplied by SJCUD), terminal boxes (supplied by SJCUD), service disconnect switch (supplied by SJCUD), RTU (supplied by SJCUD) and all other appurtenances per the bid plans and current standards located on the SJCUD webpage <http://www.sjcfl.us/Utilities/DevelopmentGroup.aspx>.

The contractor will be responsible for bypass pumping, dewatering, MOT, and all other construction related activities required to complete the project in a satisfactory manner. All work shall be performed in accordance with the plans and specifications under Bid No. 17-02.

**ARTICLE III
CONTRACT TIME**

3.1 Time and Liquidated Damages

3.1.1 The Contractor shall commence the Work within ten (10) days upon receipt of the Notice to Proceed and shall Substantially Complete all Work within **One Hundred Twenty (120)** consecutive calendar days. Final Completion shall be reached by or before **Sixty (60)** consecutive calendar days after Substantial Completion.

The number of calendar days from the date on which the Work is permitted to proceed, through the date set forth for Final Completion, shall constitute the "Contract Time."

3.1.2 The Contractor shall pay the Owner the sum of **\$958.00** per day for each and every calendar day of unexcused delay in achieving Substantial Completion beyond the date set forth herein for Substantial Completion of the Work. Any sum's due and payable hereunder by the Contractor shall be payable, not as a penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the Owner, estimated at or before the time of executing this Agreement. When the Owner reasonably believes that Substantial Completion shall be inexcusably delayed the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when the Contractor overcomes the delay in achieving Substantial Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages.

3.2 Substantial Completion

3.2.1 "Substantial Completion" shall mean that stage in the progression of the Work when the Work is sufficiently complete in accordance with this Agreement that the Owner can enjoy beneficial use or occupancy of the Work and can utilize the Work for its intended purpose.

3.3 Time is of the Essence

3.3.1 All limitations of time set forth in the Contract Documents are of the essence of this Agreement.

**ARTICLE IV
CONTRACT PRICE**

4.1 The Contract Price

4.1.1 The Owner shall pay, and the Contractor shall accept, as full and complete payment for all the Work required herein a total Lump Sum price of **One Hundred Twenty Two Thousand Five Hundred Twelve Dollars and Zero Cents (\$122,512)**.

- Total Lump Sum Base Bid = \$118,312.00
- Alternate A (Furnish and Install New Fence and Gate per SJCUD Standards (as shown on the Bid Plans)) = \$4,200.00

The sum set forth in the Paragraph 4.1 shall constitute the Contract Price, which shall not be modified except by Change Order as provided in this Agreement.

**ARTICLE V
PAYMENT OF THE CONTRACT PRICE**

5.1 Schedule of Values

5.1.1 Within ten (10) calendar days of the effective date hereof, the Contractor shall submit to the Owner and to the Project Director a Schedule of Values allocating the Contract Price to the various portions of the Work. The Contractor's Schedule of Values shall be prepared in such form, with such detail, and supported by such data as the Project Director or the Owner may require to substantiate its accuracy. The Contractor shall not imbalance its Schedule of Values nor artificially inflate any element thereof. The violation of this provision by the Contractor shall constitute a material breach of this Agreement. The Schedule of Values shall be used only as a basis for the Contractor's Applications for Payment and shall only constitute such basis after it has been agreed upon in writing by the Project Director and the Owner. The Owner may terminate this Agreement without liability of any kind if the Schedule of Values is not agreed upon within

fifteen (15) calendar days of the effective date hereof.

5.2 Payment Procedure

5.2.1 The Owner shall pay the Contract Price to the Contractor as provided below.

5.2.2 Progress Payments - On or before the fifteen (15) day of each month after commencement of the Work, the Contractor shall submit an Application for Payment for the period ending the thirtieth (30th) day of the previous month to the Project Director in such form and manner, and with such supporting data and content, as the Project Director may require. Therein, the Contractor may request payment based upon the amount of work done or completed. All partial estimates and payments shall be subject to correction when submitted. Based upon the Contractor's Applications for Payment submitted to the Project Director and upon Certificates for Payment subsequently issued to the Owner by the Project Director, payments will be made in accordance with the Local Government Prompt Payment Act.

5.2.3 The amount of such payments shall be the total value of the Work done to the date of the estimate, based upon the quantities and the Contract unit and/or lump sum prices, less an amount retained and less payments previously made. The amount retained shall be determined in accordance with Section 255.078 of the Florida Statutes:

(a) Owner may withhold from each progress payment made to the Contractor an amount not to exceed ten (10) percent of the payment as retainage until fifty (50) percent completion of the Work.

(b) After fifty (50) percent completion of the Work is purchased pursuant to this Agreement, Owner will reduce to five (5) percent the amount of retainage withheld from each subsequent progress payment made to the Contractor. The term "fifty (50) percent completion" as used in this provision means the point at which Owner has expensed fifty (50) percent of the total cost of the Work purchased as provided herein, together with all costs associated with existing change orders and other additions or modifications to the Work described herein.

(c) After fifty (50) percent completion of the Work is purchased pursuant to this Agreement, the Contractor may present to the Owner a payment request for up one-half of the retainage held by the Owner. The Owner shall make prompt payment to the Contractor, unless in accordance with Section 255.078(6) of the Florida Statutes, such funds are the subject of a good faith dispute, claim or demand by the Owner or the Contractor.

5.2.4 Each Application for Payment shall be signed by the Contractor and shall constitute the Contractor's representation that the Work has progressed to the level for which payment is requested that the Work has been properly installed or performed in full accordance with this Agreement, and that the Contractor knows of no reason why payment should not be made as requested. Thereafter, the Project Director and Engineer shall review the Application for Payment and may also review the Work at the project site or elsewhere to determine whether the quantity and quality of the Work is as represented in the Application for Payment and is as required by this Agreement. The Project Director shall determine and certify to the Owner the amount properly owing to the Contractor. The Owner shall make partial payments on accounts of the Contract Price within thirty (30) days following the Project Director's receipt of each Application for Payment. The amount of each partial payment shall be the amount certified for payment by the Project Director less such amounts, if any, otherwise owing by the Contractor to the Owner or which the Owner shall have the right to withhold as authorized by this Agreement. The Project Director's certification of the Contractor's Application for Payment shall not preclude the Owner from the exercise of any of its rights as set forth in Paragraph 5.3 herein below.

5.2.5 The Contractor warrants that title to all Work covered by an Application shall pass to the Owner no later than time of payment. The Contractor further warrants that upon submittal of an Application for Payment, all Work for which payments have been received from the Owner shall be free and clear of liens, claims, security interest or other encumbrances in favor of the Contractor or any other person or entity whatsoever.

5.2.6 The Contractor shall promptly pay each Subcontractor out of the amount paid to the Contractor on account of such Subcontractor's Work, the amount to which such Subcontractor is entitled. In the event the Owner becomes informed that the Contractor has not paid a Subcontractor as herein provided, the Owner shall have the right, but not the duty, to issue future checks in payment to the Contractor of amounts otherwise due hereunder naming the Contractor and such Subcontractor as joint hereunder naming the Contractor and such Subcontractor as joint payees. Such joint check procedure, if employed by the Owner, shall create no rights in favor of any person or entity beyond the right of the named payees to payment of the check and shall not be deemed to commit the Owner to repeat the procedure in the future.

5.2.7 No progress payment, nor any use or occupancy of the Project by the Owner, shall be interpreted to constitute an

acceptance of any Work not in strict accordance with this Agreement.

5.3 Withheld Payment

5.3.1 Owner may decline to make payment, may withhold funds and, if necessary, may demand the return of some or all of the amounts previously paid to the Contractor, to protect the Owner from loss because of:

- a) Defective Work not remedied by the Contractor and, in the opinion of the Owner, not likely to be remedied by the Contractor;
- b) claims of third parties against the Owner or the Owner's property;
- c) Failure by the Contractor to pay Subcontractors or others in a prompt and proper fashion;
- d) Evidence that the balance of the Work cannot be completed in accordance with the Contract for unpaid balance of the Contract Price;
- e) Evidence that the Work shall not be completed in the time required for Substantial or Final Completion;
- f) Persistent failure to carry out the Work in accordance with the Contract;
- g) Damage to the Owner or a third party to whom the Owner is, or may be, liable.

In the event that the Owner makes written demand upon the Contractor for amounts previously paid by the Owner as contemplated in this Subparagraph 5.3.1, the Contractor shall promptly comply with such demand.

5.4 Unexcused Failure to Pay

5.4.1 If within ten (10) days after the date established herein for payment to the Contractor by the Owner, the Owner, without cause or basis hereunder, fails to pay the Contractor any amount due and payable to the Contractor, then the Contractor may after seven (7) additional days, written notice to the Owner and the Project Director, and without prejudice to any other available rights or remedies it may have, stop the Work until payment of those amounts due from the Owner have been received. Any payment not made within ten (10) days after the date due shall bear interest at the rate of 12 percent (12%) per annum.

5.5 Substantial Completion

5.5.1 When the Contractor believes the Work is Substantially Complete, the Contractor shall submit to the Project Director a list of items to be completed or corrected. When the Project Director on the basis of an inspection determines that the Work is in fact Substantially Complete, he shall prepare a Certificate of Substantial Completion which shall establish the date of Substantial Completion, shall state the responsibilities of the Owner and the Contractor for Project security, maintenance, heat, utilities, damage to the Work, and insurance, and shall fix the time within which the Contractor shall complete the items listed therein. Guarantees required by the Contract shall commence on the date of Substantial Completion of the Work. The Certificate of Substantial Completion shall be submitted to the Owner and the Contractor for their written acceptance of the responsibilities assigned to them in such certificate.

Until Final Completion and acceptance of the Work by the Owner, the Owner shall pay the Contractor an amount equal to ninety percent (90%) of the Contract price. Ten Percent (10%) of the Contract Price shall be retained until Final Completion, acceptance of the Work by the Owner and Final Payment to the Contractor.

5.6 Final Completion and Final Payment

5.6.1 When all the Work is finally complete and the Contractor is ready for a Final Inspection, it shall notify the Owner and the Project Director thereof in writing. Thereupon, the Project Director shall make Final Inspection of the Work and, if the Work is complete in full accordance with this Agreement and this Agreement has been fully performed, the Project Director shall promptly issue a Final Certificate for Payment and if required to repeat its Final Inspection of the Work, the Contractor shall bear the cost of such repetition of the Work, the Contractor shall bear the cost of such repeat Final Inspection(s) which cost may be deducted by the Owner and all other Authorities having jurisdiction under Florida Laws or regulations.

5.6.1.1 If the Contractor fails to achieve Final Completion within the time fixed therefore by the Engineer in its Certificate of Substantial Completion, the Contractor shall pay the Owner liquidated damages at the sum shown in Paragraph 3.1.2. per day for each and every calendar day of unexcused delay in achieving Final Completion beyond the date set forth herein for Final Completion of the Work. Any sum's due and payable hereunder by the Contractor shall be payable, not as penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the Owner, estimated at or before the time of executing the Contract. When the Owner reasonably believes that Final Completion shall be inexcusably delayed, the Owner shall be entitled, but not required, to withhold from any amounts

otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when the Contractor overcomes the delay in achieving Final Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages.

5.6.2 The Contractor shall not be entitled to Final Payment unless and until it submits to the Project Director its affidavit that all payrolls, invoices for materials and equipment, and other liabilities connected with the Work for which the Owner, or the Owner's property might be responsible, have been fully paid or otherwise satisfied; releases and waivers of claims and lien from all Subcontractors of the Contractor and of any and all other parties required by the Project Director or the Owner; consent of Surety, if any, to Final Payment. If any third party fails or refuses to provide a release of claim or waiver of a lien as required by Owner the Contractor shall furnish a bond satisfactory to the Owner to discharge any such lien or indemnify the Owner from liability.

5.6.3 The Owner shall make Final Payment of all sums, due the Contractor within thirty (30) days of the Project Director's execution of a Final Certificate for Payment.

5.6.4 Acceptance of Final Payment shall constitute a waiver of all claims against the Owner by the Contractor except for those claims previously made in writing against the Owner by the Contractor, pending at the time of Final Payment, and identified in writing by the Contractor as unsettled at the time of its request for Final Payment.

ARTICLE VI THE OWNER

6.1 Information, Services and Things Required from Owner

6.1.1 The Owner shall furnish to the Contractor, at the time of executing this Agreement, any and all written and tangible material in its possession concerning conditions below ground at the site of the Project. Such written and tangible material is furnished to the Contractor only in order to make complete disclosure of such material and for no other purpose. By furnishing such material, the Owner does not represent, warrant, or guarantee its accuracy either in whole, in part, implicitly, or at all, and shall have no liability therefore. The Owner shall also furnish surveys, legal limitations and utility locations (if known), and a legal description of the Project site. Copies may be provided instead of originals.

6.1.2 Excluding permits and fees normally the responsibility of the Contractor, the Owner shall obtain all approvals, easements, and the like required for construction.

6.1.3 The Owner shall furnish the Contractor, free of charge, 5 copies of the Contract Documents for execution of the Work. The Contractor shall be charged, and shall pay the Owner \$25.00 per additional set of Contract Documents which it may require.

6.2 Right to Stop Work

6.2.1 If the Contractor persistently fails or refuses to perform the Work in accordance with this Agreement, the Owner may order the Contractor to stop the Work, or any described portion thereof, until the cause for stoppage has been corrected, no longer exists, or the Owner orders that Work be resumed. In such event, the Contractor shall immediately obey such order.

6.3 Owner's Right to Perform Work

6.3.1 If the Contractor's Work is stopped by the Owner under Paragraph 6.2, and the Contractor fails within seven (7) days of such stoppage to provide adequate assurance to the Owner that the cause of such stoppage shall be eliminated or corrected, the Owner may, without prejudice to any other rights or remedies the Owner may have against the Contractor, proceed to carry out the subject Work.

In such a situation, an appropriate Change Order shall be issued deducting from the Contract Price the cost of correcting the subject deficiencies, and compensation for the Owner's additional services and expenses necessitated thereby, if any. If the unpaid portion of the Contract Price is insufficient to cover the amount due the Owner, the Contractor shall pay the difference to the Owner.

**ARTICLE VII
THE CONTRACTOR**

7.1 The Contractor is again reminded of its continuing duty set forth in Subparagraph 1.5.7. The Contractor shall perform no part of the Work at any time without adequate Contract Documents or, as appropriate, approved Shop Drawings, Product Data or Samples for such portion of the Work. If the Contractor performs any of the Work where Contractor knows or should know such work involves a recognized error, inconsistency or omission in the Contract Documents without such notice to the Project Director and the Owner, the Contractor shall bear responsibility for such performance and shall bear the cost of correction.

7.2 The Contractor shall perform the Work strictly in accordance with this Agreement.

7.3 The Contractor shall supervise and direct the Work using the Contractor's best skill, effort and attention. The Contractor shall be responsible to the Owner for any and all acts or omissions of the Contractor, its employees and other engaged in the Work on behalf of the Contractor.

7.4. Warranty

7.4.1 The Contractor warrants to the Owner that all labor furnished to progress the Work under this Agreement shall be competent to perform the tasks undertaken, that the product of such labor shall yield only first-class results, that materials and equipment furnished shall be of good quality, free from faults and defects and in strict conformance with this Agreement. This warranty shall survive termination of this Agreement and shall not be affected by Final Payment hereunder. All Work not conforming to these requirements may be considered defective.

7.5 Contractor shall obtain and pay for all permits, fees and licenses necessary and ordinary for the Work. The Contractor shall comply with all lawful requirements applicable to the Work and shall give and maintain any and all notices required by applicable law pertaining to the Work.

7.6 Supervision

7.6.1 The Contractor shall employ and maintain at the Project site only competent supervisory personnel. Absent written instruction from the Contractor to the contrary, the superintendent shall be deemed the Contractor's authorized representative at the site and shall be authorized to receive and accept any and all communications from the Owner or Assignees.

7.6.2 Key supervisory personnel assigned by the Contractor to this Project are as follows:

| Name | Function |
|-------------|-----------------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

So long as the individuals named above remain actively employed or retained by the Contractor, they shall perform the functions indicated next to their names unless the Owner agrees to the contrary in writing. In the event one or more individuals not listed above subsequently assume one or more of those functions listed above, the Contractor shall be bound by the provisions of this Subparagraph 7.6.2 as though such individuals have been listed above.

7.7 The Contractor, prior to commencing the Work, shall submit to the Project Director for his information, the Contractor's schedule for completing the Work. The Contractor's schedule shall be revised no less frequently than monthly (unless the parties otherwise agree in writing) and shall be revised to reflect conditions encountered from time to time and shall be related to the entire Project. Each sum revision shall be furnished to the Project Director. Failure by the Contractor to strictly comply with the provisions of this Paragraph 7.7 shall constitute a material breach of this Agreement.

7.8 The Contractor shall continuously maintain at the site, for the benefit of the Project Director, one record copy of

this Agreement marked to record on a current basis changes, selections and modifications made during construction. Additionally, the Contractor shall maintain at the site for the Project Director the approved Product Data, Samples and other similar required submittals. Upon Final Completion of the Work, all of these record documents shall be delivered to the Owner.

7.9 Product Data and Samples

7.9.1 Product Data, Samples and other submittals from the Contractor do not constitute Contract Documents. Their purpose is merely to demonstrate the manner in which the Contractor intends to implement the Work in conformance with the information received from the Contract Documents. All Product Data, Samples and other submittals shall belong to the Owner and shall be delivered, or returned to Owner, as applicable, prior to Submittals shall belong to Owner and shall be delivered, or returned to Owner, as applicable, prior to Substantial Completion.

7.10 Cleaning the Site and the Project

7.10.1 The Contractor shall keep the site reasonably clean during performance of the Work. Upon Final Completion of the Work, the Contractor shall clean the site and the Project and remove all waste, together with all of the Contractor's property therefrom.

7.11 Access to Work

7.11.1 The Owner and the Project Director shall have access to the Work at all times from commencement of the Work through Final Completion. The Contractor shall take whatever steps necessary to provide access when requested.

7.12 Indemnity

7.12.1 To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, employees and officials from, and against, any, and all, administrative/legal/equitable liability, claims, damages, losses and expenses, including attorneys' fees, arising out of or resulting from performance of the work, noted in either the Scope of Work, or the Contract Documents, that are referenced and considered a part of this Agreement. It is specifically noted that such liability, claims, damages, loss or expense includes any of those referenced instances attributable to bodily injury, sickness, disease, or death, or to injury to, or destruction of, personal and/or real property, including the loss of use resulting therefrom or incident to, connected with, associated with or growing out of direct and/or indirect negligent or intentional acts or omissions by the Contractor, a Subcontractor, or anyone directly, or indirectly employed by them, or anyone for whose acts the Contractor or Subcontractor may be liable, regardless of whether or not such liability, claim, damage, loss or expense is caused in part by a party indemnified hereunder.

7.12.2 In claims against any person or entity indemnified under this Paragraph 7.12 by an employee of the Contractor, a Subcontractor, any one directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this Paragraph 7.12 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefits acts or other employee benefit acts.

7.13 Safety

7.13.1 The Contractor shall be responsible for supervising all safety precautions, including initiating and maintaining such programs in connection with the performance of the Contract and for adequate maintenance of traffic.

7.13.2 The Contractor shall designate a member of the on-site construction team whose duty shall be the prevention of accidents. Unless notified otherwise in writing by the Contractor to the Owner and the Engineer, this person shall be the Contractor's Superintendent.

ARTICLE VIII CONTRACT ADMINISTRATION

8.1 Project Director

8.1.1 The Project Director, unless otherwise directed by the Owner shall perform those duties and discharge those responsibilities allocated to the Project Director as set forth in this Agreement. The Project Director shall be the Owner's representative from the effective date of this Agreement until Final Payment has been made. The Project Director shall be authorized to act on behalf of the Owner only to the extent provided in this Agreement.

8.1.2 The Owner and the Contractor shall communicate with each other in the first instance through the Project Director.

8.1.3 The Project Director shall be the initial interpreter of the requirements of the drawings and specifications and the judge of the performance there under by the Contractor. The Project Director shall render written or graphic interpretations necessary for the proper execution or progress of the Work with reasonable promptness on request of the Contractor.

8.1.4 The Project Director shall review the Contractor's Applications for Payment and shall certify to the Owner for payment to the Contractor, those amounts then due to the Contractor as provided in this Agreement.

8.1.5 The Project Director shall have authority to reject Work, which is defective or does not conform to the requirements of this Agreement. If the Project Director deems it necessary or advisable, the Project Director shall authority to require additional inspection or testing of the Work for compliance with Contract requirements at Contractor's expense.

8.1.6 The Project Director shall review and approve, or take other appropriate action as necessary, concerning the Contractor's submittals including Product Data and Samples. Such review, approval or other action shall be for the sole purpose of determining conformance with the design concept and information given through the Contract Documents.

8.1.7 The Project Director shall prepare Change Orders and may authorize minor changes in the Work by field order as provided elsewhere herein.

8.1.8 The Project Director shall, upon written request from the Contractor, conduct inspections to determine the date of Substantial Completion and the date of Final Completion, shall receive and forward to the Owner for the Owner's review and records, written warranties and related documents required by this Agreement and shall issue a Final Certificate for Payment upon compliance with the requirements of this Agreement.

8.1.9 The Project Director's decision in matters relating to aesthetic effect shall be final if consistent with the intent of this Agreement.

8.2 Claims by the Contractor

8.2.1 All Contractor claims shall be initiated by written notice and claim to the Project Director. Such written notice and claims must be furnished within seven (7) days after occurrence of the event, or the first appearance of the condition, giving rise to the claim.

8.2.2 Pending final resolution of any claim of the Contractor, the Contractor shall diligently proceed with performance of this Agreement and the Owner shall continue to make payments to the Contractor in accordance with this Agreement. The resolution of any claim under this Paragraph 8.2 shall be reflected by a Change Order executed by the Project Director and the Contractor.

8.2.3 Claims for Concealed and Unknown Conditions - Should concealed and unknown conditions encountered in the performance of the Work (a) below the surface of the ground or (b) in an existing structure be at variance with the conditions indicated by this Agreement, or should unknown conditions of an usual nature differing materially from those ordinarily encountered in the area and generally recognized as inherent in Work of the character provided for in this Agreement, be encountered, wherein the Contract Documents or Standard Construction industry practices have not placed the responsibility of discovering such concealed and unknown conditions upon the Contractor prior to the Contractor submitting his Bid for the Work, the Contract Price shall be equitably adjusted by Change Order upon the written notice and claim by either party made within seven (7) days after the first observance of the condition. As a condition precedent to the Owner having any liability to the Contractor for concealed or unknown conditions, the Contract must give the Project Director written notice of, and an opportunity to observe, the condition prior to disturbing it. The failure by the Contractor to make the written notice and claim as provided in this Subparagraph shall constitute a waiver by the Contractor of any claim arising out of or relating to such concealed or unknown condition.

8.2.4 Claims for Additional Costs - If the Contractor wishes to make a claim for an increase in the Contract Price, as a condition precedent to any liability of the Owner therefore, the Contractor shall give the Project Director written notice of such claim within seven (7) days after the occurrence of the event, or the first appearance of the condition, giving rise to such claim. Such notice shall be given by the Contractor before proceeding to execute any additional or changed Work.

The failure by the Contractor to give such notice prior to executing the Work shall constitute a waiver of any claim for additional compensation.

8.2.4.1 In connection with any claim by the Contractor against the Owner for compensation in excess of the Contract Price, any liability of the Owner for the Contractor's costs shall be strictly limited to direct costs incurred by the Contractor and shall in no event include indirect costs or consequential damages of the Contractor.

The Owner shall not be liable to the Contractor for claims of third parties, including Subcontractors, unless and until liability of the Contractor has been established therefore in a court of competent jurisdiction.

8.2.5 Claims for Additional Time - If the Contractor is delayed in progressing any task which at the time of the delay is then critical or which during the delay becomes critical, as the sole result of any act or neglect to act by the Owner or someone acting in the Owner's behalf, or by changes ordered in the Work, unusual delay in transportation, unusually adverse weather conditions not reasonably anticipated, fire or any causes beyond the Contractor's control, then the date for achieving Substantial Completion of the Work shall be extended upon the written notice and claim of the Contractor to the Project Director, for such reasonable time as the Project Director may determine.

Any notice and claims for an extension of time by the Contractor shall be made not more than seven (7) days after the occurrence of the event or the first appearance of the condition giving the rise to the claim and shall set forth in detail the Contractor's basis for requiring additional time in which to complete the Project. In the event the delay to the Contractor is continuing one, only one notice and claim for additional time shall be necessary. If the Contractor fails to make such claim for an extension shall be waived. This paragraph shall not be deemed to waive any damages for delay that are covered by insurance.

8.2.5.1 Delays and Extensions of Time - An extension of Contract Time shall not be given due to weather conditions unless such weather conditions more severe than average have caused a delay. In requesting extension of time for weather conditions; Contractor shall present complete records and such requests shall document how weather conditions delayed progress of Work.

8.3 Field Orders

8.3.1 The Project Director shall have authority to order minor changes in the Work not involving a change in the Contract Price or in Contract Time and not inconsistent with the intent of the Contract. Such changes shall be effected by field order and shall be binding upon the Contractor. The Contractor shall carry out such field orders promptly.

ARTICLE IX SUBCONTRACTORS

9.1 Definition

9.1.1 A Subcontractor is an entity, which has a direct Contract with the Contractor to perform a portion of the Work.

9.2 Award of Subcontracts

9.2.1 Upon execution of the Contract, the Contractor shall furnish the Project Director, in writing, the names of persons or entities proposed by the Contractor to act as a Subcontractor on the Project. The Project Director shall promptly reply to the Contractor, in writing, stating any objections the Project Director may have to such proposed Subcontractor. The Contractor shall not enter into a Subcontract with a proposed Subcontractor with reference to whom the Project Director has made a timely objection.

9.2.2 All subcontracts shall afford the Contractor rights against the Subcontractor, which correspond to those rights afforded to the Owner by Subparagraph 12.2.1 below.

ARTICLE X CHANGES IN THE WORK

10.1 Changes Permitted

10.1.1 Changes in the Work within the general scope of this Agreement, consisting of additions, deletions, revisions, or any combination thereof, may be ordered without invalidating this Agreement, by Change Order or by Field Order.

10.1.2 Changes in the Work shall be performed under applicable provisions of this Agreement and the Contractor shall proceed promptly with such changes.

10.2 Change Order Defined

10.2.1 Change Order shall mean a written order to the Contractor executed by the Project Director, issued after execution of this Agreement, authorizing and directing a change in the Work or an adjustment in the Contract Price or the Contract Time, or any combination thereof. Only the Change Order may change the Contract Price and the Contract Time.

10.3 Changes in the Contract Price

10.3.1 Any change in the Contract Price resulting from a Change Order shall be determined as follows: (a) by mutual agreement between the Owner and the Contractor as evidenced by (1) the change in the Contract Price being set forth in the Change Order, (2) such change in the Contract Price, together with any conditions or requirements related thereto, being initialed by both parties and (3) the Contractor's execution of the Change Order, or (b) if no mutual agreement occurs between the Owner and the Contractor, then, as provided in Subparagraph 10.3.2 below.

10.3.2 If no mutual agreement occurs between the Owner and the Contractor as contemplated in Subparagraph 10.3.1 above, the change in the Contract Price, if any, shall then be determined by the Project Director on the basis of the reasonable expenditures or savings of those performing, deleting or revising the Work attributable to the change, including, in the case of an increase or decrease in the Contract Price, a reasonable allowance for direct job site overhead and profit. In such case, the Contractor shall present, in such form and with such content as the Owner or the Project Director requires, an itemized accounting of such expenditures or savings shall be limited to the following: reasonable costs of materials, supplies, or equipment including delivery costs, reasonable costs of labor, including social security, old age and unemployment insurance, fringe benefits required by a pre-existing agreement or by custom, and workers' compensation insurance, reasonable costs of premiums for all Bonds and insurance, permit fees, and sales, use or other taxes related to the Work and paid by the Contractor, and reasonable costs of directly attributable to the change. In no event shall any expenditure or savings associated with the Contractor's home office or other non-jobsite overhead expenses be included in any change in the Contract Price. Pending final determination of reasonable expenditures or savings to the Owner, payments on account shall be made to the Contractor on the Owner's Certificate of Payment.

10.3.3 If Unit Prices are provided in the Contract, and if the quantities contemplated are so changed in proposed Change Order that application of such Unit Prices to the quantities of Work proposed shall cause substantial inequity to the Owner or to the Contractor, that applicable Unit Prices shall be equitable adjusted.

10.4 Minor Changes

10.4.1 The Project Director shall have authority to order minor changes in the Work not involving a change in the Contract Price or an extension of the Contract Time and not inconsistent with the intent of this Agreement. Such minor changes shall be made by written Field Order, and shall be binding upon the Owner and the Contractor. The Contractor shall promptly carry out such written Field Orders.

10.5 Effect of Executed Change Order

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

10.6 Notice to Surety; Consent

10.6.1 The Contractor shall notify and obtain the timely consent and approval of the Contractor's surety with reference to all Change Orders if such notice, consent or approval is required by the Contractor's surety or by law. The Contractor's warranty to the Owner that the surety has been notified of and consents to, such Change Order and the surety shall be conclusively deemed to have been notified of such Change Order and to have expressly consented thereto.

ARTICLE XI UNCOVERING AND CORRECTING WORK

11.1 Uncovering Work

11.1.1 If any of the Work is covered contrary to the Project Director's request or to any provision of this Agreement, it shall, if required by the Project Director, be uncovered for the Project Director's inspection and shall be properly replaced at the Contractor's expense without change in the Contract Time.

11.1.2 If any of the Work is covered in a manner not described in Subparagraph 11.1.1 above, it shall, if required by the by the Project Director or Owner, be uncovered for the Project Director's inspection. If such Work conforms strictly to this Agreement, costs of uncovering and proper replacement shall by Change Order be charged to the Owner. If such Work does not strictly conform to this Agreement, the Contractor shall pay the costs of uncovering and proper replacement.

11.2 Correcting Work

11.2.1 The Contractor shall immediately proceed to correct Work rejected by the Project Director as defective or failing to conform to this Agreement. The Contractor shall pay all costs and expenses associated with correcting such rejected Work, including any additional testing and inspections, and reimbursement to the Owner for the Project Director's services and expenses made necessary thereby.

11.2.2 If within one (1) year after Substantial Completion of the Work, if any of the Work is found to be defective or not in accordance with this Agreement, the Contractor shall correct it within seven (7) days at the Contractor's expense upon receipt of written notice from the Owner. This obligation shall survive Final Payment by the Owner and termination of this Agreement. With respect to Work first performed and completed after Substantial Completion, this one (1) year obligation to specifically correct defective and nonconforming Work shall be extended by the period of time which elapses between Substantial Completion and completion of the subject Work.

11.2.3 Nothing contained in this Paragraph 11.2 shall establish any period of limitation with respect to other obligations, which the Contractor has under this Agreement. Establishment of the one (1) year time period in Subparagraph 11.2.2 relates only to the duty of the Contractor to specifically correct the Work, and has no relationship to the time which the obligation to comply with the Contract Documents may be sought to be enforced.

11.3 Owner May Accept Defective or Nonconforming Work

11.3.1 If the Owner chooses to accept defective or nonconforming Work, the Owner may do so. In such events, the Contract Price shall be reduced by the greater of (a) the reasonable cost of removing and correcting the defective or nonconforming Work, and (b) the difference between the fair market value of the Project had it not been constructed in such manner as to include defective or nonconforming Work. If the remaining portion of the unpaid Contract Price, if any, is insufficient to compensate the Owner for its acceptance or defective or nonconforming Work, the Contractor shall, upon written demand from the Owner, pay the Owner such remaining compensation for accepting defective or nonconforming Work.

ARTICLE XII CONTRACT TERMINATION

12.1 Termination by the Contractor

12.1.1 If the Work is stopped for a period of ninety (90) days by an order of any court or as a result of an act of the Government, through no fault of the Contractor or any person or entity working directly or indirectly for the Contractor, the Contractor may, upon ten (10) days written notice to the Owner, terminate performance under this Agreement and recover from the Owner payment for the actual reasonable expenditures of the Contractor (as limited in Subparagraph 10.3.2 above) for all Work executed and for materials, equipment, tools, construction equipment and machinery actually purchased or rented solely for the Work, less any salvage value of any such items.

12.1.2 If the Owner shall persistently or repeatedly fail to perform any material obligation to the Contractor for a period of fifteen (15) days after receiving written notice from the Contractor of its intent to terminate if such failure is not substantially corrected within fifteen (15) days, the Contractor may terminate performance under this Agreement by written notice to the Project Director. In such event, the Contractor shall be entitled to recover from the Owner as though the Owner had terminated the Contractor's performance under this Agreement for convenience pursuant to Subparagraph 12.2.1 hereunder.

12.2 Termination by the Owner

12.2.1 For Convenience

12.2.1.1 The Owner may terminate this Agreement for convenience. In such instance, the Owner shall provide written notice of such termination to the Contractor specifying when termination shall become effective.

12.2.1.2 The Contractor shall incur no further obligations in connection with the Work and the Contractor shall stop Work when such termination becomes effective. The Contractor shall also terminate outstanding orders and subcontracts. The Contractor shall settle liabilities and claims arising out of the termination of subcontracts and orders. The Owner may direct the Contractor to assign the Contractor's right, title and interest under terminated orders or subcontracts to the Owner or its designee.

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

12.2.1.4 (a) The Contractor shall submit a termination claim to the Project Director specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by the Project Director. If the Contractor fails to file a termination claim within one (1) year from the effective date of termination, the Owner shall pay the Contractor, an amount derived in accordance with subparagraph (c) below.

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

(c) Absent agreement to the amount due to the Contractor, the Owner shall pay the Contractor the following amounts;

(d) Contract prices for labor, materials, equipment, and other services accepted under this Agreement;

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

(f) Reasonable costs of settling and paying claims arising out of the termination of Subcontracts or orders pursuant to Subparagraph 12.2.1.2 of this Paragraph. These costs shall not include amounts paid in accordance with other provisions hereof.

The total sum to be paid the Contractor under this Subparagraph 12.2.1 shall not exceed the total Contract Price, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

12.2.2 For Cause

12.2.2.1 If the Contractor persistently or repeatedly refuses or fails to perform the Work in a timely manner, supply enough properly skilled Workers, supervisory personnel or proper equipment or materials, or if it fails to make prompt payment to Subcontractors, or for materials or labor, or persistently disregards laws, ordinances, rules, regulations or orders of any public authority having jurisdiction, or otherwise substantially violates a material provision of this Agreement, then the Owner may, by written notice to the Contractor, without prejudice to any other right or remedy, terminate the employment of the Contractor and take possession of the site and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor and may finish the Work by whatever methods it may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the Work is finished.

12.2.2.2 If the unpaid balance of the Contract Price less any liquidated damages due under this Agreement, exceeds the cost of finishing the Work, including compensation for the Project Director's additional services and expenses made necessary thereby, such exceed the unpaid balance, the Contractor shall pay the difference to the Owner. This obligation for payment shall survive the termination of the Contract.

12.2.2.3 In the event the employment of the Contractor is terminated by the Owner for cause pursuant to

Subparagraph 12.2.2 and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under Subparagraph 12.2.1 and the provisions of Subparagraph 12.2.1 shall apply.

ARTICLE XIII INSURANCE

13.1 Contractor's Insurance:

The Contractor shall not commence work under this Agreement until he/she has obtained all insurance required under this section and such insurance has been approved by the County. All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida. The Contractor shall furnish proof of Insurance to the County prior to the commencement of operations. The Certificate(s) shall clearly indicate the Contractor has obtained insurance of the type, amount, and classification as required by contract and that no material change or cancellation of the insurance shall be effective without thirty (30) days prior written notice to the County. **Certificates shall specifically include the County as Additional Insured for all lines of coverage except Workers' Compensation and Professional Liability. A copy of the endorsement must accompany the certificate.** Compliance with the foregoing requirements shall not relieve the Contractor of its liability and obligations under this Agreement.

Certificate Holder Address: St. Johns County, a political subdivision of the State of Florida
 500 San Sebastian View
 St. Augustine, FL 32084

The Contractor shall maintain during the life of this Agreement, Comprehensive General Liability Insurance with minimum limits of \$1,000,000 per occurrence, \$2,000,000 aggregate, to protect the Contractor from claims for damages for bodily injury, including wrongful death, as well as from claims of property damages which may arise from any operations under this contract, whether such operations be by the Contractor or by anyone directly employed by or contracting with the Contractor.

The Contractor shall maintain during the life of this Contract, Comprehensive Automobile Liability Insurance with minimum limits of \$2,000,000 combined single limit for bodily injury and property damage liability to protect the Contractor from claims for damages for bodily injury, including the ownership, use, or maintenance of owned and non-owned automobiles, including rented/hired automobiles whether such operations be by the Contractor or by anyone directly or indirectly employed by a Contractor.

The Contractor shall maintain during the life of this Agreement, adequate Workers' Compensation Insurance in at least such amounts as is required by the law for all of its employees per Florida Statute 440.02.

The Contractor shall maintain during the life of this Agreement, Professional Liability or Errors and Omissions Insurance with minimum limits of \$1,000,000, if applicable.

In the event of unusual circumstances, the County Administrator or his designee may adjust these insurance requirements.

ARTICLE XIV MISCELLANEOUS

14.1 Governing Law & Venue

14.1.1 The Contract shall be governed by the laws of the State of Florida. Venue for any administrative and/or legal action arising under the Contract shall be St. Johns County, Florida.

14.2 Successors and Assigns

14.2.1 The Owner and Contractor bind themselves, their successors, assigns and legal representatives to the other party hereto and to successors, assigns and legal representatives of such other party in respect to covenants, agreements and obligations contained in this Agreement. The Contractor shall not assign this Agreement without written consent of the Owner.

14.3 Surety Bonds

14.3.1 The Contractor shall furnish a separate Public Construction Bond to the Owner. Such Bonds shall set forth a penal sum in an amount not less than the Contract Price. The Bond furnished by the Contractor shall incorporate by reference the terms of this Agreement as fully as though they were set forth verbatim in such Bonds. The Public Construction Bond shall provide that in the event the Contract Price is adjusted by Change Order executed by the Contractor. The Public Construction Bond furnished by the Contractor shall be in form suitable to the Owner and shall be executed by a Surety, or Sureties, reasonably suitable to the Owner.

14.4. Safety of Persons and Property

14.4.1 When existing utility lines shown on the Drawings are to be removed or relocated, the Contractor shall notify the Engineer in ample time for taking measures for prevention of the interruption of any required services prior to the beginning of operations. In the event that the Contractor damages any existing utility lines not shown on the Drawings, the location of which is not known to the Contractor report thereof shall be made immediately to the Engineer.

14.4.2 Locations of existing utility lines shown on the Drawings are based on the best information available to the Engineer, but shall not be considered exact either as to location or number of such lines.

14.4.3 Contractor shall protect utility lines constructed under terms of the agreement and those discovered or shown on Drawings to be existing. Damage occurring to utility lines due to Contractor's operations shall be repaired at no cost to the Owner.

ARTICLE XV EQUAL EMPLOYMENT OPPORTUNITY

15.1 Contractor's Employment Opportunity

15.1.1 The Contractor and all Subcontractors shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin or age.

The Contractor shall take affirmative action to insure that applicants are employed, and that employees are treated during employment without regard to their race, religion, color, sex, national origin or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertisement, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the policies of non-discrimination.

15.1.2 The Contractor and all Subcontractors shall, in all solicitations or advertisements for employees placed by them or on their behalf, state that all qualified applicants shall receive consideration for employment without regard to race, religion, color, sex, national origin or age.

ARTICLE XVI APPRENTICESHIP LAW REQUIREMENTS

16.1 Apprenticeship Law (Chapter 446, Florida Statutes)

16.1.1 The Contractor shall make a diligent effort to hire for Performance of the Contract a number of apprentices in each occupation which bears to the average number of journeyman in that occupation to be employed in the performance of the Contract, the ratio of at least one (1) apprentice or trainee to every five (5) journeymen.

16.1.2 The Contractor shall, when feasible and except when the number of apprentices or trainees to be hired is fewer than four (4), assure that twenty-five (25) percent of such apprentices or trainees are in their first year of training. Feasibility here involves a consideration of the availability of training opportunities for first year apprentices or trainees, the hazardous nature of the Work for beginning workers, and excessive unemployment of apprentices or trainees in their second or subsequent years of training.

16.1.3 The Contractor, during the performance of the Contract, shall make diligent efforts to employ the number of apprentices or trainees necessary to meet requirements of Subparagraphs a. and b. However, on-the-job training programs shall only be established in non-apprenticable trades or occupations to meet the requirements of this section.

16.1.4 The Contractor agrees to return records of employment, by trade, of the number of apprentices or trainees by first

year of training, and the number of journeymen and the wages paid, and hours of work, of such persons on a form as prescribed by the Bureau of Apprenticeship of the Division of Labor at three (3) month intervals. Submission of duplicate copies of forms submitted to the United States Department of Labor shall be sufficient compliance with the provisions of the section.

16.1.5 The Contractor agrees to supply the Bureau of Apprenticeship of the Division of Labor, at three (3) months intervals, a statement describing steps taken toward making diligent effort and containing a breakdown by craft or hours worked and wages paid for first year apprentices or trainees, other apprentices or trainees and journeymen.

16.1.6 The Contractor agrees to insert in any Subcontract under this Agreement the requirements contained in this section. "The term Contractor" as used in such clauses and any Subcontract shall mean the Subcontractor.

16.1.7 Anything herein to the Contrary notwithstanding, Contractor agrees to comply with all of the provisions of Florida Statutes 446 and all regulations prescribed by the Bureau of Apprenticeship of the Division of Labor.

ARTICLE XVII PUBLIC RECORDS

17.1 Public Records

17.1.1 The cost of reproduction, access to, disclosure, non-disclosure, or exemption of records, data, documents, and/or materials, associated with this Agreement shall be subject to the applicable provisions of the Florida Public Records Law (Chapter 119, Florida Statutes), and other applicable State and Federal provisions. Access to such public records, may not be blocked, thwarted, and/or hindered by placing the public records in the possession of a third party, or an unaffiliated party.

17.1.2 In accordance with Florida law, to the extent that Contractor's performance under this Contract constitutes an act on behalf of the County, Contractor shall comply with all requirements of Florida's public records law. Specifically, if Contractor is expressly authorized, and acts on behalf of the County under this Agreement, Contractor shall:

- (1) Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the Services;
- (2) Upon request from the County's custodian of public records, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost as provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
- (3) Ensure that public records related to this Agreement that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by applicable law for the duration of this Agreement and following completion of this Agreement if the Contractor does not transfer the records to the County; and
- (4) Upon completion of this Agreement, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the Services.

17.1.3 If the Contractor transfers all public records to the County upon completion of this Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's custodian of public records, in a format that is compatible with the County's information technology systems.

17.1.4 Failure by the Contractor to comply with the requirements of this section shall be grounds for immediate, unilateral termination of this Agreement by the County.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO ITS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC

RECORDS AT: OCA, ATTN: Public Records Manager, 500 San Sebastian View, St. Augustine, FL 32084, PH: (904) 209-0805, EMAIL: publicrecords@sjcfl.us.

BID NO. 17-02; MOULTRIE CROSSING LIFT STATION IMPROVEMENTS

Owner

St. Johns County, FL _____ (Seal)

(Typed Name)

By: _____

Signature of Authorized Representative

Printed Name

Title

Date of Execution

Contractor

G&H Underground Construction, Inc. _____ (Seal)

(Typed Name)

By: _____

Signature of Authorized Representative

Printed Name & Title

Date of Execution

ATTEST:

St. Johns County, FL

Clerk of Courts

By: _____

Deputy Clerk

Date of Execution

Legally Sufficient:

Sr. Assistant County Attorney

Date of Execution