



**CONTRACT
PRICE
AMENDMENT**

This Contract Price Amendment #1 ("Amendment") to Contract #20240141–Discovery Way Design-Build of 9 Wells & Raw Water Main ("Contract"), by and between the City of Port St Lucie ("City") and the Design-Builder, as defined below, shall be effective as of the date this Amendment is fully executed.

Design-Builder's Full Legal Name:	Florida Design Drilling, LLC
Solicitation No./Event ID:	20240141
Solicitation Title/Event Name:	Discovery Way Design-Build of 9 Wells & Raw Water Main
Contract Award Date:	August 25, 2025
GMP-B Time of Performance:	486 Days from NTP
Initial Contract Amount:	\$10,574,067.43
Current Contract Amended Amount:	\$10,574,067.43
Requested Financial Change Amount (GMP-B):	\$16,202,001.37
New Contract Total Amount:	\$26,776,068.80
Amendment No.:	1
Amendment Type:	Increase of Commodities

WHEREAS, the Contract, including any previous amendments, is in effect through the Current Contract Expiration Date, as defined above; and

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties do hereby agree as follows:

The following modifications to the Terms and Conditions contained in the Contract are hereby incorporated and made a part of that Contract.

- 1. SCOPE OF WORK.** In accordance with the Contract, Document #545, Section 1.2 – Phased Services, the Scope of Services will be expanded to include the additional work for GMP-B as outlined in the Design-Build Services for Nine Wells and the Raw Water Main on Discovery Way GMP-B – Scope of Services – Rev 2 proposal, dated July 27, 2026, and attached hereto as Exhibit A. Exhibit A is fully incorporated herein.
- 2. SUBSTANTIAL COMPLETION.** In accordance with Exhibit A and the Contract, Document #545, Section 5.2 – Substantial Completion and Final Completion:

Substantial Completion of GMP-B shall be achieved no later than four hundred eighty-six (486) calendar days from Notice to Proceed (which shall constitute the “Scheduled Substantial Completion Date” for GMP-B).

*The Contract states that the Substantial Completion of future phases shall be agreed upon in a Change Order(s),” however, the parties are agreeing to such in this Amendment.

- 3. LIQUIDATED DAMAGES.** In accordance with the Contract, Document #545, Section 5.4 – Liquidated Damages, the parties agree to add the following to Section 5.4 as to GMP-B:

Design-Builder understands that if Substantial Completion is not attained by the Scheduled Substantial Completion Date, Owner will suffer damages which are difficult to determine and accurately specify. Design-Builder agrees that if Substantial Completion is not attained by the Scheduled Substantial Completion Date (the “LD Date”), Design-Builder shall pay Owner one thousand five-hundred dollars (\$1,500.00) as liquidated damages for each day that Substantial Completion extends beyond the LD Date. The parties agree that this amount represents a good faith estimate on the part of the parties as to the actual potential damages that would occur because of late completion. Design-Builder hereby expressly waives and relinquishes any right which it may have to seek to characterize the above noted liquidated damages as a penalty, which the parties agree represents a fair and reasonable estimate of Owner’s actual damages at the time of contracting. The Design-Builder and its surety(ies) shall be jointly and severally liable to the Owner for the total amount thereof. This shall be the Owner’s sole remedy as to these delays. Any other provision herein that provides for multiple, alternative, discretionary, or cumulative relief, shall not apply to this paragraph.

- 4. BOND RIDER.** If a Performance and Payment Bond was required under the Contract, then Contractor shall also furnish an acceptable recorded bond rider

covering the cost difference added to the Contract price under this Amendment. The requirements for such a bond rider shall be subject to the same terms and conditions as the original Performance and Payment Bond under the Contract.

5. **SUCCESSORS AND ASSIGNS.** This Amendment shall be binding upon and inure to the benefit of the successors and permitted assigns of the parties hereto.
6. **ENTIRE AGREEMENT.** Except as expressly modified by this Amendment, the Contract, including any written amendments thereto, shall be and remain in full force and effect in accordance with its terms and shall constitute the legal, valid, binding, and enforceable obligations of the parties. This Amendment and the Contract, including any written amendments thereto, collectively, are the complete agreement of the parties and supersede any prior agreements or representations, whether oral or written, with respect thereto.

Balance of page left intentionally blank

IN WITNESS WHEREOF, the parties have caused this Amendment to be duly executed by their authorized representatives.

CONTRACTOR

Contractor's Full Legal Name: (PLEASE TYPE OR PRINT)	Florida Design Drilling LLC
Authorized Signature:	
Printed Name and Title of Person Signing:	Michael Black - Senior Vice President
Date:	July 29, 2026
Company Address:	7733 Hooper Road, West Palm Beach, FL 33411

CITY OF PORT ST. LUCIE

Authorized Signature:	
Printed Name and Title of Person Signing:	Caroline Sturgis, Director, Office of Management & Budget, and Procurement
Date:	
City Address:	121 S.W. Port St. Lucie Blvd., Port St. Lucie, FL 34984



July 27, 2026

Ms. Colleen Jacobsen
CIP Administrator
Utility Systems Department
City of Port St. Lucie
1001 SE Prineville Street
Port St. Lucie, FL 34983

**Subject: Design-Build Services for Nine Wells and the Raw Water Main on Discovery Way
GMP-B – Scope of Services – Rev 2**

Dear Ms. Jacobsen,

The Florida Design Drilling LLC design-build team (Contractor) is pleased submit this Guaranteed Maximum Price (**GMP-B**) proposal to provide continued progressive design-build services for the proposed improvements for the City of Port St. Lucie (City's) James E. Anderson (JEA) and proposed Discovery Water Treatment Plants (WTPs). This project includes construction of ten (10) Upper Floridan Aquifer (UFA) wells and approx. 3.25 miles of 12-inch through 30-inch raw water main (RWM).

The City owns and operates the JEA and Discovery WTPs which treat / will treat brackish groundwater with reverse osmosis membranes to provide potable water to the City's customers. The proposed three (3) additional wells for the JEA WTP will allow for increased operational and maintenance flexibility as it will allow other existing wells to be taken out of service in the JEA wellfield. The proposed seven (7) wells for the Discovery WTP will also provide raw water to the upcoming Discovery WTP. The project will be broken into multiple design-build phases, each with a guaranteed maximum price (GMP) for completion.

GMP-B includes final engineering design and permitting services for the Discovery raw water main and ten (10) wellheads and site plans, below grade (drilling) construction of four (4) UFA production wells with associated engineering, hydrogeologic well construction services during construction for the four (4) UFA production wells, site development for five well sites, and continued public outreach and grant management assistance.

The main teaming partners that will be engaged in **GMP-B** are Holtz Consulting Engineers (HCE), McNabb-Miller Hydrogeologic Consulting (MMHC), The Merchant Strategy (TMS) and Florida Design Drilling (FDD).

This GMP-B is prepared in accordance with BABA and Davis-Bacon Wage Rate Requirements.

7733 Hooper Road, West Palm Beach, FL 33411
www.FLDrilling.com
Phone: 561-844-2966 Fax: 561-844-2967
State of Florida Water Well Contractor #11148
State of Florida Certified General Contractor CGC1522104



GMP-B will include the following general tasks, discussed in greater detail thereafter:

- | | |
|---------------|---|
| Task 1 | Project Management, Overhead and General Conditions |
| Task 2 | Wellhead and Building Design and Permitting |
| Task 3 | Raw Water Main Design and Permitting |
| Task 4 | Continued Public Outreach |
| Task 5 | Complete below ground drilling, construction and testing for Four (4) UFA Production Wells |
| Task 6 | Professional Hydrogeological Services During Construction |
| Task 7 | Grant Management and Funding Assistance |
| Task 8 | Site Development |
| Task 9 | Contingency |

Task 1 – Project Management, Overhead and General Conditions

Contractor will provide the required performance and payment bonds, insurance, and indemnification as part of this task for GMP-B. Record keeping, scheduling, safety, quality control, management of subcontractors, subconsultants, and suppliers, communication with the City and stakeholders are also included.

Contractor shall prepare monthly progress meeting agendas, hold the meeting and prepare and distribute meeting minutes. Meetings shall be held either in-person or virtually as warranted. Contractor will prepare a monthly status report that includes the following information:

- Overall status of the project
- Work performed during the month
- Estimated completion of tasks and major subtasks
- A percent complete based on both schedule and fees.

Contractor shall continue to provide and maintain the Procore as the Project Management Information System (PMIS) developed in GMP A. The PMIS will be hosted by the Contractor and all team members from the Contractor and City will have access. The PMIS will be utilized to manage and review design submittal, technical memorandums, draft and final plans and specifications, permit applications, shop drawings, RFIs, record drawings, O&M manuals, and applications for payments. Inspection logs and progress photos will be stored on the PMIS. A project schedule in Gantt format will be kept in the PMIS. The RACI matrix developed in GMP A will be updated as part of this scope.

Task 2 – Wellhead and Building Design and Permitting

This task will include the design and permitting of the wellhead for the ten (10) well sites based on the preliminary design technical memorandums developed in GMP-A. Detailed designs including plans, specifications, and design calculations will be prepared for each well site for use in permitting and construction. Permitting will be required with

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



the Florida Department of Environmental Protection (FDEP) and the City of Port St. Lucie for each of the sites. Survey and geotechnical investigation were provided in GMP-A for the project.

Task 2.1 – Design Services

The design services include the preparation of a set of construction documents for each of the ten (10) well sites. The design of each well site will include the pump, wellhead, CBS building (as applicable), electrical and control equipment, and standby generator (as applicable). Site features will include a perimeter fence, liquified-propane-gas (LPG) storage tanks, asphalt / concrete drive, site grading, and site restoration. The following sites are included in this scope of services along with the anticipated design conditions and features for each well:

Well	Wellfield	Building	Generator	Perimeter	Site Access
F-20	Discovery	Yes	Yes	Chain-link Fence	Concrete Drive
F-21*	Discovery	No	No	None	Asphalt Drive
F-22	Discovery	Yes	Yes	Chain-link Fence	Concrete Drive
F-23	Discovery	Yes	Yes	Chain-link Fence	Concrete Drive
F-24	Discovery	Yes	Yes	Chain-link Fence	Concrete Drive
F-25	Discovery	Yes	Yes	Chain-link Fence	Concrete Drive
F-26	Discovery	Yes	Yes	Chain-link Fence	Concrete Drive
F-27	Future	Future	Future	Future	Future
F-37	JEA	Yes	Yes	Chain-link Fence	Concrete Drive
F-38	JEA	Yes	Yes	Chain-link Fence	Asphalt Drive
F-39	JEA	Yes	Yes	Chain-link Fence	Asphalt Drive

*Well F-21 is located w/in the future Discovery WTP site / fenced limits.

Wellhead Design

For sites requiring a building (all except Well F-21), the design will include a CBS building that will house the pump, wellhead, electrical / instrumentation equipment, and standby generator. The well building will be an approximately 22-foot by 26-foot single story masonry building with premanufactured roof trusses and a roof to match those present in the surrounding residential areas. It will include roll-up and single doors, louvers, roof access hatch above the pump and motor, and an exhaust fan. Mechanical equipment housed inside the well building will include a vertical turbine pump, stainless steel above-grade piping, valves, fittings, blow-off valve, and appurtenances.

Design for the Well F-21 site will include a concrete slab for the pump, wellhead, and electrical / instrumentation equipment. The concrete slab will be approximately 22-foot by 26-foot, to match the footprint of the proposed building at other sites included herein. Mechanical equipment for the outdoor wellhead will include a vertical turbine pump, stainless steel above-grade piping, valves, fittings, blow-off valve, and appurtenances. No standby generator is proposed for installation at the F-21 site as the well is located at the future Discovery WTP and will be backed up by the generator for the proposed WTP.

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



Contractor shall subcontract with Wekiva Engineer, Inc. to perform the structural design portions of the project.

Electrical and Instrumentation

The electrical and instrumentation design will include a standby generator (except for F-21), building electrical equipment (as applicable), interior lighting (as applicable), exterior lighting, automatic transfer switch (ATS), well control panel, remote telemetry unit (RTU), flow and pressure instrumentation, ground-water level transducer, and other ancillary equipment. For the well sites with outdoor equipment, the control panels will be rated for outdoor use.

Each well will communicate with the City's existing SCADA system via fiber optic cable. The fiber optic cable will connect to new fiber optic cable installed by others and adjacent to the well site. Fiber optic conduit required to connect the existing fiber adjacent to the well sites to the well buildings will be designed. No SCADA programming is included as part of this GMP and will be provided as part of a subsequent GMP.

Contractor shall subcontract with C&W Engineering, Inc. to perform the electrical and instrumentation/controls design portions of the project.

Site Design

Civil / site design elements will include site grading, concrete/asphalt driveway, perimeter fence, and perimeter landscaping. Chain-link perimeter fencing shall be provided for all sites with the exception of Well No. F-21, which is located within the proposed Discovery WTP perimeter fencing.

For the Discovery wells (F-20 to F-26), the wellheads will tie into a new raw water main being designed in Task 3 of this GMP. The design will include hydraulic calculations to size the pump based on pressure information developed on earlier phases of this project.

For the JEA wells (F-37 to F-39), the wellheads will tie into existing raw water main stub-outs designed/constructed by others. The design will include hydraulic calculations to size the pump based on pressure information provided by the City.

Contractor shall develop technical specifications and necessary drawings and details depicting the proposed work. A set of drawings and specifications will be developed specifically for each site. Approximately twenty-six (26) to twenty-nine (29) design drawings will be provided for each site (10 locations), including the following:

- G-1 Cover
- G-2 General Notes and Legend
- C-1 Existing Site Plan
- C-2 Site Setbacks and Formation Water Disposal Plan
- C-3 Proposed Site Plan
- C-4 RWM Connection (JEA well sites only)
- C-5 RWM Connection (JEA well sites only)

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



- M-1 Well Pump Enclosure Plan, Section, and Details
- D-1 Detail Sheet 1
- D-2 Detail Sheet 2
- D-3 Detail Sheet 3
- ES-1 Erosion and Sediment Control Plan and Details
- S-1 Structural General Notes
- S-2 Well Pump Building Foundation and Slab Plan
- S-3 Well Pump Building Roof Plan
- S-4 Well Pump Building Sections and Details
- S-5 Well Pump Building Elevations
- S-6 Building Details
- S-7 Miscellaneous Pads
- S-8 Standard Structural Details
- E-1 Electrical Legend and Notes
- E-2 Well Pump Building Electrical Plan
- E-3 Well Pump Building Lighting & Receptacles Plan
- E-4 Well Pump Building Grounding & Lightning Protection Plan
- E-5 Electrical One Line Diagram
- E-6 PLC Details
- E-7 Panelboard Schedules
- E-8 Electrical Details Sheet 1
- E-9 Electrical Details Sheet 2

Contractor shall prepare and submit design documents at the draft design stage for City review and final design stage incorporating City comments. Contractor will respond to City comments after each submittal and make appropriate changes to finalize the Documents. Contractor shall perform constructability reviews during the draft design stages for well facility / site components and shall incorporate review comments into the final design documents, as necessary. Contractor will meet with City at each design stage to review City comments.

Task 2.2 Permitting Services

Contractor will prepare an application for a specific permit to construct the Floridan Aquifer well and wellhead for submittal to FDEP. Ten (10) total applications to FDEP are anticipated to help facilitate accelerated construction as each well design is completed.

The application shall include the final drawings and a design report, as necessary, that summarizes other information required in support of the permit application. The application process shall include a site visit meeting with FDEP and responses to requests for additional information (RAIs). Permit application fees shall be reimbursed under Task 9.

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



Permitting through the FDEP is expected to require submission of a FDEP Variance Request for construction of proposed Well Nos. F-24 and F-26 within 50-ft and 100-ft regulatory setbacks from existing sanitary moderate / high-hazards, as defined by Florida Administrative Code (FAC). Additional RAIs are anticipated for these well sites to clarify alternative measures by which the proposed wells meet the intentions of FAC required setbacks.

Consultant will prepare an application for permits through the City of Port St. Lucie. The application process will include a site visit meeting and responses to RAIs as required. Anticipated permits include:

- Permanent driveway permits for each site (9 locations, all except F-21) through the City's Public Works department
- Tree removal permit from Planning and Zoning for one location (F-38) for trees greater than 12" diameter

It is understood that the well sites are exempt from the City of Port St. Lucie's site plan process. Therefore, no site plan permitting is included in this scope of work. Building permits required for each site are not included in this scope. These permits will be applied for in a subsequent GMP for construction.

Task 3 – Raw Water Main – Design and Permitting

This task will include the design, permitting, and procurement of necessary subcontractors for construction of the proposed raw water main (RWM) to connect to the wells providing water to the Discovery WTP. The RWM for the JEA wells has been previously designed/constructed by others. The connection from the JEA wells to this RWM is included in the well head design plans in Task 2. A design including plans and technical specifications will be prepared for use in permitting and construction. Permitting will be required with the Florida Department of Environmental Protection (FDEP) and the City of Port St. Lucie for proposed RWM construction. Survey and geotechnical investigation was previously provided in GMP-A for the project.

Task 3.1 Design Services

Consultant shall prepare drawings and technical specifications depicting the construction of the proposed RWM based on the preliminary design report developed in GMP-A.

The pipes will be designed to be constructed via a combination of horizontal directional drill (HDD) and open-cut methods. The main will be designed for installation utilizing the open-cut method to the greatest extent feasible. Road crossings and areas that require extensive dewatering will be constructed with the HDD method. Air release valves (ARVs) will be designed at the high points in the main. The design of the RWM also includes the connections across SW Discovery Way from the RWM trunkline to the individual well sites (F-20 to F-26).

The drawings will be depicted on the topographic survey obtained as part of GMP-A. The drawings will include the pipeline in plan and profile. The drawings will depict the pipe work in plan and profile view on a 1"=20' horizontal scale. Connection detail sheets will be provided for key tie-ins along the route. Technical specifications will be developed

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



based on the City's design standards. It is estimated that approximately 50 drawings will be developed including the following:

- G-1 Cover
- G-2 General Notes and Sheet Index
- G-3 Legend and Abbreviations
- G-4 Key Sheet
- C-1 to C-40 Plan and Profile Sheets including Connection Details
- D-1 to D-3 Pipe and Civil Details
- ES-1 to ES-3 Erosion and Sediment Control Plan and Details

Contractor shall prepare and submit draft and final drawings and specifications for City review. Contractor will meet with the City to review and address City's comments on each design submittal and make appropriate changes.

As the design will be completely in City owned right-of-way or improved parcels within the Discovery corridor, the design does not include any environmental reviews or studies.

Task 3.2 Permitting Services

Consultant shall prepare an application for a specific or general permit to construct the RWM for submittal to FDEP. The application shall include the final drawings in support of the permit application. The application process shall include a site visit meeting with FDEP and responses to RAIs. Permit application fees shall be reimbursed under Task 9.

Consultant shall prepare an application for a right-of-way permit through the City of Port St. Lucie for construction of the pipeline. The application process shall include a site visit meeting and responses to RAIs as required.

Task 4 – Public Outreach

Contractor will provide the following Public Outreach services to set up notification and lines of communication:

- Stakeholder/Resident Database
 - Contractor will update and maintain the stakeholder database developed as part of GMP A. The database will include all residential properties and businesses within 500 feet of the project corridor using Appraiser's Office, Google Earth and Google Maps. Stakeholders include schools, places of worship, emergency services, certified/registered Civic and Neighborhood Associations, elected officials and other interested parties.
- Staff Project Hotline

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



- Contractor will staff the hotline as first point of contact for the client during working hours (Monday thru Friday 9 am - 5 pm). Calls that come in before/after hours will be responded to the next business day.
- Development of an Informational Mailer
 - Contractor will draft and edit five (5) additional Informational Mailers to be developed and mailed to the stakeholders, so they are aware of the project and have the hotline number and email address to reach out to with questions/concerns, so they are not reaching out to the City or staff during the construction phase. City will be provided a copy for edits. Cost of printing and postage will be included in Task 9.
- Project team meetings as necessary
 - Contractor will attend progress team meetings with the City and/or project team to present/discuss and update the plans and documents.
- Public Meeting
 - Contractor will provide logistics for 2 (two) public meeting during the design phase. We will locate a venue, make arrangements for all necessary AV equipment and/or refreshments if needed. We will provide sign in sheets and comment cards.
 - Contractor will draft and edit two (2) Public Meeting Notice to be developed and mailed during the design phase. Client will be provided a copy for edits. Cost of printing and postage will be included in Task 9.
 - Contractor will provide 1 (one) staff member to attend 1 (one) public meeting during the design phase to assist with set up, staff the sign in table, and take notes.
 - Contractor will provide a summary of the public meeting.

Task 5 – Complete below ground drilling, construction and testing for Four (4) UFA Production Wells

Contractor will provide all labor, materials, equipment and personnel to construct four UFA Production Wells; two each at JEA and Discovery wellfields. The detailed plans and specifications were developed under GMP A and those plans and specification are incorporated into the Agreement.

Task includes the following:

- Well Construction Permit
 - Contractor will obtain the Well Construction Permit from St. Lucie County Department of Health for each of the four wells
- Provide Well Construction Submittals
- Mobilize Drill Rig and all supporting equipment necessary
- Drill and Construct each production well per Plans and Specifications
- Perform all Well Development and Testing per Plans and Specifications
- Complete topside with temporary wellhead, clean up and demobilize drill site

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



Task 6 – Professional Hydrogeological Services During Construction

Task 6.1 – Coordination and Management

Attend construction progress meetings during the construction period and be the principal liaison to the City for well drilling and testing related work; provide project planning and coordination, assist with pre-construction activities, meetings with the project team, review shop drawings for all down hole well related items not including surface piping, mechanical, electrical and instrumentation.

Task 6.2 – Construction Phase Services

Provide hydrogeologic observation services, hydrogeologic direction and well design/construction expertise during construction of four UFA wells. Contractor (MMHC) staff will be present on site during critical phases of well construction including pilot hole drilling, geophysical logging, casing installation and cement grouting, completion interval drilling, flow and water quality testing, well development, step drawdown testing, and well video observation. Observe and direct well acid treatment if required. MMHC staff will also be present onsite during installation of the pit casings.

Recommend constructed depths of bore holes, casings and open intervals. Direct step drawdown testing, perform water level measurements, specific capacity analysis and water quality testing. This task will include providing geologist's lithologic logs; well construction summary of daily work activities; water quality field data summaries; and copies of the geophysical logs provided by the Contractor. This task will also include technical evaluation and review of data and work to support monthly progress meetings.

Task 6.3 – Well Completion Report

Prepare lithologic logs and complete geologic interpretations; review well construction field logs and compile summary; complete analysis of all hydrologic and water quality field data; geophysical log analysis, summarize pumping test methods and results. Prepare four well completion reports for the UFA wells including figures, data tables, geologic and geophysical logs, pump test data and water quality data.

Task 7 - Grant Management and Funding Assistance

Contractor shall provide grant funding assistance and grant management assistance as requested by the City. Services are anticipated to include, but not be limited to, coordinating the grant compliance program with the City and Contractor(s), written/verbal communication/coordination with the grant agency, assistance with quarterly reporting, preparation of reimbursement requests, and/or preparation of miscellaneous/closeout reporting/documentation, as necessary.

Contractor will coordinate the grant compliance program with the City and the City's Discovery WTP Owner's Agent (OA). Work will include a meeting to review grant tracking compliance, required documents, and grant schedule.

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



Contractor will assist the City's OA in the preparation of quarterly reports and reimbursement requests required by the grant agency by supplying back-up and supporting documentation. Contractor will provide weekly payroll information to ensure the Davis Bacon wage requirements are met.

Contractor will provide supporting documentation for the final grant closeout/certification package. This may include photos, Contractor applications for payments, and permit closeout forms.

Task 8 – Site Development

Task 8 is for Site Development of five well sites; F-25, F-26, F-37, F-38 and F-39. The current elevation at each of these sites is significantly below the future finish grade. This Task includes all de-mucking, hauling and disposal of de-mucked material, provide and place new fill material, compaction, density testing and survey necessary to bring sites to future grade.

Task 9 - Contingency

Task 9 is for Additional Services that could be required to perform additional work due to unforeseen circumstances, site conditions, or assistance that the City might request. Services might include providing construction water to the JEA well sites or accommodating unforeseen conditions. These items are highly variable and subject to change due to work by others in the area. Planning and zoning, building department, clearing and environmental permitting services for Well F-38 are not included elsewhere in this proposal and may be included in this task. Services may also include providing temporary pumps and wellheads at the JEA wells or the procurement of long-lead items such as generators and pumps.

All permit application and inspection fees will be paid for in this Task on an actual cost basis. The costs associated with preparing the applications, answering RFI's, attending pre-application meetings, site visits, etc. are included in the various lump sum Tasks above.

Services provided under this task will be billed either on an hourly basis or a mutually agreed upon lump sum amount prior to the work being performed. Services provided under this Task must be initiated by written (including email) authorization issued by the City.

OBLIGATION OF CITY

To assist in meeting the schedule and budget estimates contained in this GMP, City will provide the following:

- Prompt review and comment on deliverables.
- Attendance of key personnel at meetings.
- Access to all proposed construction sites.

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



ASSUMPTIONS

- The duration of construction is based on the drilling Contractor working minimum 12 hours per day, 7 days per week during the drilling and testing of four UFA production wells.
- Clearing and/or land development permits will not be required.
- FPL fees. Any fees assessed by FPL will be billed to Task 9 - contingency.
- No legal descriptions for any easements are included in this task order. Land and easement acquisition, if required, will be the responsibility of the City.
- Utility locates are not included in this GMP and may be included in a subsequent GMP if required.
- Claims reduction and preparation for litigation involving the Contractor or third party, in connection with this project.

SCHEDULE

The work shall be performed in accordance with the below schedule:

Table A – Project Schedule

Task	Description	Duration	Calendar Days from NTP
Task 1	Project Management, Overhead and General Conditions	16 months	486
Task 2	Wellhead and Building Design and Permitting	See Tables B and C	See Tables B and C
Task 3	Raw Water Main Design and Permitting	See Tables D and E	See Tables D and E
Task 4	Continued Public Outreach	16 months	486
Task 5	Complete below ground drilling, construction and testing for Four (4) UFA Production Wells	16 months	486
Task 6	Professional Hydrogeological Services During Construction	16 months	486
Task 7	Grant Management and Funding Assistance	16 months	486
Task 8	Site Development	16 months	486
Task 9	Contingency	16 months	486

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104

**Table B – Task 2 – Wellhead and Building Design Schedule**

Task	Calendar Days from NTP
Well F-23 – Draft Design Submittal	90
Well F-23 – Final Design Submittal	130
Well F-38 – Draft Design Submittal	90
Well F-38 – Final Design Submittal	130
Well F-37 – Draft Design Submittal	90
Well F-37 – Final Design Submittal	130
Well F-22 – Draft Design Submittal	90
Well F-22 – Final Design Submittal	130
Well F-24 – Draft Design Submittal	160
Well F-24 – Final Design Submittal	190
Well F-39 – Draft Design Submittal	160
Well F-39 – Final Design Submittal	190
Well F-21 – Draft Design Submittal	160
Well F-21 – Final Design Submittal	190
Well F-25 – Draft Design Submittal	210
Well F-25 – Final Design Submittal	240
Well F-26 – Draft Design Submittal	210
Well F-26 – Final Design Submittal	240
Well F-20 – Draft Design Submittal	210
Well F-20 – Final Design Submittal	240

*Schedule assumes review by the City within 14 calendar days

Table C – Task 2 – Wellhead and Building Permitting Schedule

Task	Duration
Submit FDEP Permit	Upon Completion of Final Design of Each Well
Respond to FDEP RAI's	30 Days from Receipt
Submit City Right-of-Way Permit	Upon Completion of Final Design of Each Well
Respond to City RAI's	30 Days from Receipt

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104

**Table D – Task 3 – Raw Water Main Design Schedule**

Task	Calendar Days from NTP
Draft Design Submittal	150
Final Design Submittal	210

Table E – Task 3 – Raw Water Main Permitting Schedule

Task	Duration
Submit FDEP Permit	Upon Completion of Final Design
Respond to FDEP RAI's	30 Days from Receipt
Submit City Right-of-Way Permit	Upon Completion of Final Design
Respond to City RAI's	30 Days from Receipt



COMPENSATION

Compensation for the work shall be a lump sum amount of \$4,152,517.15 for Task Nos. 1 through 4 and Task 6. Compensation for work under Task Nos. 5, 7 and 8 shall be a unit price amount of \$10,576,575.00. Task 9 includes a 10% contingency of \$1,472,909.22 for Contingency. Total compensation shall be a not-to-exceed amount of \$16,202,001.37. A summary of the compensation by Task is provided below:

Table F – Total Compensation

Task	Description	Method of Payment	Fee
Task 1	Project Management, Overhead and General Conditions	Lump Sum	\$ 1,516,002.15
Task 2	Wellhead and Building Design and Permitting	Lump Sum	\$ 1,489,900.00
Task 3	Raw Water Main Design and Permitting	Lump Sum	\$ 551,405.00
Task 4	Continued Public Outreach	Lump Sum	\$ 55,550.00
Task 5	Complete below ground drilling, construction and testing for Four (4) UFA Production Wells	Unit Price	\$ 8,875,560.00
Task 6	Professional Hydrogeological Services During Construction	Lump Sum	\$ 539,660.00
Task 7	Grant Management and Funding Assistance	Unit Price	\$ 149,480.00
Task 8	Site Development	Unit Price	\$ 1,551,535.00
Task 9	Contingency	Unit Price	\$ 1,472,909.22
GMP-B Total	\$ 16,202,001.37		

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



Table G – Task 5 – Complete below ground drilling, construction and testing for Four UFA Wells (Production Wells)

GMP-B UFA Production Well 1					
Task	Description	Quantity	Units	Unit Price	Total
13.1	Drill Rig Mobilization and Make Ready to Drill	LS	1	\$200,000.00	\$200,000.00
13.2	Drill 12.25" pilot hole to 250'	LF	200	\$300.00	\$60,000.00
13.3	Perform Geophysical Logging in PH (Caliper/Gamma, Dual-Induction, Spontaneous Potential)	LS	1	\$500.00	\$500.00
13.4	Ream Nominal 44" Diameter borehole to 200'	LF	150	\$600.00	\$90,000.00
13.5	Perform Geophysical Logging in 44" borehole (Caliper/Gamma)	LS	1	\$5,000.00	\$5,000.00
13.6	Install 36" Diameter Steel Conductor casing to 200'	LF	200	\$600.00	\$120,000.00
13.7	Cement 36" Diameter Conductor Casing in place (Includes CTL's)	CF	2091	\$50.00	\$104,550.00
13.8	Drill 12.25" pilot hole to 850'	LF	650	\$300.00	\$195,000.00
13.9	Perform Geophysical Logging in PH (Caliper/Gamma, Dual-Induction, Spontaneous Potential, Variable Density Sonic)	LS	1	\$7,500.00	\$7,500.00
13.10	Ream Nominal 36" diameter borehole to 830'	LF	630	\$450.00	\$283,500.00
13.11	Perform Geophysical Logging in 36" borehole	LS	1	\$5,000.00	\$5,000.00
13.12	Install 24" PVC Final Casing to 830'	LF	880	\$450.00	\$396,000.00
13.13	Cement 24" PVC Final Casing in place (Includes CTL's)	CF	3257	\$70.00	\$227,990.00
13.14	Switch to Reverse Air Drilling and Install Formation Water Discharge System	LS	1	\$50,000.00	\$50,000.00
13.15	Drill 12.25" pilot hole to 1,300' (includes PH WQ Interval Testing)	LF	470	\$300.00	\$141,000.00

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



13.16	Perform Geophysical Logging in PH (Full suite Non-mudded logs)	LS	1	\$10,000.00	\$10,000.00
13.17	Ream nominal 24" borehole to 1,300'	LF	470	\$350.00	\$164,500.00
13.18	Perform Geophysical Logging in 24" borehole	LS	1	\$7,500.00	\$7,500.00
13.19	Perform Jet Development of Open Hole Interval	HR	16	\$300.00	\$4,800.00
13.20	Perform Acidization of Open Hole Interval (5,000 gallons 32% HCL cut to 20,000 gallons at 7% HCL)	LS	1	\$50,000.00	\$50,000.00
13.21	Perform Post Acid Airlift Development	HR	16	\$300.00	\$4,800.00
13.22	Perform Pump Development of Open to 1ppm Sand / 1 SDI at 1,840 gpm	HR	80	\$400.00	\$32,000.00
13.23	Perform 8 hour Step Drawdown well capacity test (4 steps at 2 hours each at 50%, 75%, 100% and 125% design rate of 1,840gpm)	LS	1	\$7,500.00	\$7,500.00
13.24	Aquifer Performance Test	LS	1	\$15,000.00	\$15,000.00
13.25	Collect Final Water Quality (Primary/Secondary Drinking Water Standards Analysis)	LS	1	\$7,250.00	\$7,250.00
13.26	Collect Final Water Quality (Inorganic WQ Analysis)	LS	1	\$3,000.00	\$3,000.00
13.27	Perform Final Video Survey of Entire Well	LS	1	\$7,500.00	\$7,500.00
13.28	Final Casing Plumbness and Alignment Test	LS	1	\$3,500.00	\$3,500.00
13.29	Well Disinfection and BacT Clearance	LS	1	\$7,750.00	\$7,750.00
13.30	Install Temporary Wellhead w/kill port and Demobilize site	LS	1	\$7,750.00	\$7,750.00
GMP-B UFA Production Well 1					\$2,218,890.00

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



GMP-B UFA Production Well 2					
Task	Description	Quantity	Units	Unit Price	Total
13.1	Drill Rig Mobilization and Make Ready to Drill	LS	1	\$200,000.00	\$200,000.00
13.2	Drill 12.25" pilot hole to 250'	LF	200	\$300.00	\$60,000.00
13.3	Perform Geophysical Logging in PH (Caliper/Gamma, Dual-Induction, Spontaneous Potential)	LS	1	\$500.00	\$500.00
13.4	Ream Nominal 44" Diameter borehole to 200'	LF	150	\$600.00	\$90,000.00
13.5	Perform Geophysical Logging in 44" borehole (Caliper/Gamma)	LS	1	\$5,000.00	\$5,000.00
13.6	Install 36" Diameter Steel Conductor casing to 200'	LF	200	\$600.00	\$120,000.00
13.7	Cement 36" Diameter Conductor Casing in place (Includes CTL's)	CF	2091	\$50.00	\$104,550.00
13.8	Drill 12.25" pilot hole to 850'	LF	650	\$300.00	\$195,000.00
13.9	Perform Geophysical Logging in PH (Caliper/Gamma, Dual-Induction, Spontaneous Potential, Variable Density Sonic)	LS	1	\$7,500.00	\$7,500.00
13.10	Ream Nominal 36" diameter borehole to 830'	LF	630	\$450.00	\$283,500.00
13.11	Perform Geophysical Logging in 36" borehole	LS	1	\$5,000.00	\$5,000.00
13.12	Install 24" PVC Final Casing to 830'	LF	880	\$450.00	\$396,000.00
13.13	Cement 24" PVC Final Casing in place (Includes CTL's)	CF	3257	\$70.00	\$227,990.00
13.14	Switch to Reverse Air Drilling and Install Formation Water Discharge System	LS	1	\$50,000.00	\$50,000.00
13.15	Drill 12.25" pilot hole to 1,300' (includes PH WQ Interval Testing)	LF	470	\$300.00	\$141,000.00
13.16	Perform Geophysical Logging in PH (Full suite Non-mudded logs)	LS	1	\$10,000.00	\$10,000.00

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



13.17	Ream nominal 24" borehole to 1,300'	LF	470	\$350.00	\$164,500.00
13.18	Perform Geophysical Logging in 24" borehole	LS	1	\$7,500.00	\$7,500.00
13.19	Perform Jet Development of Open Hole Interval	HR	16	\$300.00	\$4,800.00
13.20	Perform Acidization of Open Hole Interval (5,000 gallons 32% HCL cut to 20,000 gallons at 7% HCL)	LS	1	\$50,000.00	\$50,000.00
13.21	Perform Post Acid Airlift Development	HR	16	\$300.00	\$4,800.00
13.22	Perform Pump Development of Open to 1ppm Sand / 1 SDI at 1,840 gpm	HR	80	\$400.00	\$32,000.00
13.23	Perform 8 hour Step Drawdown well capacity test (4 steps at 2 hours each at 50%, 75%, 100% and 125% design rate of 1,840gpm)	LS	1	\$7,500.00	\$7,500.00
13.24	Aquifer Performance Test	LS	1	\$15,000.00	\$15,000.00
13.25	Collect Final Water Quality (Primary/Secondary Drinking Water Standards Analysis)	LS	1	\$7,250.00	\$7,250.00
13.26	Collect Final Water Quality (Inorganic WQ Analysis)	LS	1	\$3,000.00	\$3,000.00
13.27	Perform Final Video Survey of Entire Well	LS	1	\$7,500.00	\$7,500.00
13.28	Final Casing Plumbness and Alignment Test	LS	1	\$3,500.00	\$3,500.00
13.29	Well Disinfection and BacT Clearance	LS	1	\$7,750.00	\$7,750.00
13.30	Install Temporary Wellhead w/kill port and Demobilize site	LS	1	\$7,750.00	\$7,750.00
GMP-B UFA Production Well 2					\$ 2,218,890.00

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



GMP-B UFA Production Well 3					
Task	Description	Quantity	Units	Unit Price	Total
13.1	Drill Rig Mobilization and Make Ready to Drill	LS	1	\$200,000.00	\$200,000.00
13.2	Drill 12.25" pilot hole to 250'	LF	200	\$300.00	\$60,000.00
13.3	Perform Geophysical Logging in PH (Caliper/Gamma, Dual-Induction, Spontaneous Potential)	LS	1	\$500.00	\$500.00
13.4	Ream Nominal 44" Diameter borehole to 200'	LF	150	\$600.00	\$90,000.00
13.5	Perform Geophysical Logging in 44" borehole (Caliper/Gamma)	LS	1	\$5,000.00	\$5,000.00
13.6	Install 36" Diameter Steel Conductor casing to 200'	LF	200	\$600.00	\$120,000.00
13.7	Cement 36" Diameter Conductor Casing in place (Includes CTL's)	CF	2091	\$50.00	\$104,550.00
13.8	Drill 12.25" pilot hole to 850'	LF	650	\$300.00	\$195,000.00
13.9	Perform Geophysical Logging in PH (Caliper/Gamma, Dual-Induction, Spontaneous Potential, Variable Density Sonic)	LS	1	\$7,500.00	\$7,500.00
13.10	Ream Nominal 36" diameter borehole to 830'	LF	630	\$450.00	\$283,500.00
13.11	Perform Geophysical Logging in 36" borehole	LS	1	\$5,000.00	\$5,000.00
13.12	Install 24" PVC Final Casing to 830'	LF	880	\$450.00	\$396,000.00
13.13	Cement 24" PVC Final Casing in place (Includes CTL's)	CF	3257	\$70.00	\$227,990.00
13.14	Switch to Reverse Air Drilling and Install Formation Water Discharge System	LS	1	\$50,000.00	\$50,000.00
13.15	Drill 12.25" pilot hole to 1,300' (includes PH WQ Interval Testing)	LF	470	\$300.00	\$141,000.00
13.16	Perform Geophysical Logging in PH (Full suite Non-mudded logs)	LS	1	\$10,000.00	\$10,000.00

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



13.17	Ream nominal 24" borehole to 1,300'	LF	470	\$350.00	\$164,500.00
13.18	Perform Geophysical Logging in 24" borehole	LS	1	\$7,500.00	\$7,500.00
13.19	Perform Jet Development of Open Hole Interval	HR	16	\$300.00	\$4,800.00
13.20	Perform Acidization of Open Hole Interval (5,000 gallons 32% HCL cut to 20,000 gallons at 7% HCL)	LS	1	\$50,000.00	\$50,000.00
13.21	Perform Post Acid Airlift Development	HR	16	\$300.00	\$4,800.00
13.22	Perform Pump Development of Open to 1ppm Sand / 1 SDI at 1,840 gpm	HR	80	\$400.00	\$32,000.00
13.23	Perform 8 hour Step Drawdown well capacity test (4 steps at 2 hours each at 50%, 75%, 100% and 125% design rate of 1,840gpm)	LS	1	\$7,500.00	\$7,500.00
13.24	Aquifer Performance Test	LS	1	\$15,000.00	\$15,000.00
13.25	Collect Final Water Quality (Primary/Secondary Drinking Water Standards Analysis)	LS	1	\$7,250.00	\$7,250.00
13.26	Collect Final Water Quality (Inorganic WQ Analysis)	LS	1	\$3,000.00	\$3,000.00
13.27	Perform Final Video Survey of Entire Well	LS	1	\$7,500.00	\$7,500.00
13.28	Final Casing Plumbness and Alignment Test	LS	1	\$3,500.00	\$3,500.00
13.29	Well Disinfection and BacT Clearance	LS	1	\$7,750.00	\$7,750.00
13.30	Install Temporary Wellhead w/kill port and Demobilize site	LS	1	\$7,750.00	\$7,750.00
GMP-B UFA Production Well 3					\$ 2,218,890.00

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



GMP-B UFA Production Well 4					
Task	Description	Quantity	Units	Unit Price	Total
13.1	Drill Rig Mobilization and Make Ready to Drill	LS	1	\$200,000.00	\$200,000.00
13.2	Drill 12.25" pilot hole to 250'	LF	200	\$300.00	\$60,000.00
13.3	Perform Geophysical Logging in PH (Caliper/Gamma, Dual-Induction, Spontaneous Potential)	LS	1	\$500.00	\$500.00
13.4	Ream Nominal 44" Diameter borehole to 200'	LF	150	\$600.00	\$90,000.00
13.5	Perform Geophysical Logging in 44" borehole (Caliper/Gamma)	LS	1	\$5,000.00	\$5,000.00
13.6	Install 36" Diameter Steel Conductor casing to 200'	LF	200	\$600.00	\$120,000.00
13.7	Cement 36" Diameter Conductor Casing in place (Includes CTL's)	CF	2091	\$50.00	\$104,550.00
13.8	Drill 12.25" pilot hole to 850'	LF	650	\$300.00	\$195,000.00
13.9	Perform Geophysical Logging in PH (Caliper/Gamma, Dual-Induction, Spontaneous Potential, Variable Density Sonic)	LS	1	\$7,500.00	\$7,500.00
13.10	Ream Nominal 36" diameter borehole to 830'	LF	630	\$450.00	\$283,500.00
13.11	Perform Geophysical Logging in 36" borehole	LS	1	\$5,000.00	\$5,000.00
13.12	Install 24" PVC Final Casing to 830'	LF	880	\$450.00	\$396,000.00
13.13	Cement 24" PVC Final Casing in place (Includes CTL's)	CF	3257	\$70.00	\$227,990.00
13.14	Switch to Reverse Air Drilling and Install Formation Water Discharge System	LS	1	\$50,000.00	\$50,000.00
13.15	Drill 12.25" pilot hole to 1,300' (includes PH WQ Interval Testing)	LF	470	\$300.00	\$141,000.00
13.16	Perform Geophysical Logging in PH (Full suite Non-mudded logs)	LS	1	\$10,000.00	\$10,000.00

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



13.17	Ream nominal 24" borehole to 1,300'	LF	470	\$350.00	\$164,500.00
13.18	Perform Geophysical Logging in 24" borehole	LS	1	\$7,500.00	\$7,500.00
13.19	Perform Jet Development of Open Hole Interval	HR	16	\$300.00	\$4,800.00
13.20	Perform Acidization of Open Hole Interval (5,000 gallons 32% HCL cut to 20,000 gallons at 7% HCL)	LS	1	\$50,000.00	\$50,000.00
13.21	Perform Post Acid Airlift Development	HR	16	\$300.00	\$4,800.00
13.22	Perform Pump Development of Open to 1ppm Sand / 1 SDI at 1,840 gpm	HR	80	\$400.00	\$32,000.00
13.23	Perform 8 hour Step Drawdown well capacity test (4 steps at 2 hours each at 50%, 75%, 100% and 125% design rate of 1,840gpm)	LS	1	\$7,500.00	\$7,500.00
13.24	Aquifer Performance Test	LS	1	\$15,000.00	\$15,000.00
13.25	Collect Final Water Quality (Primary/Secondary Drinking Water Standards Analysis)	LS	1	\$7,250.00	\$7,250.00
13.26	Collect Final Water Quality (Inorganic WQ Analysis)	LS	1	\$3,000.00	\$3,000.00
13.27	Perform Final Video Survey of Entire Well	LS	1	\$7,500.00	\$7,500.00
13.28	Final Casing Plumbness and Alignment Test	LS	1	\$3,500.00	\$3,500.00
13.29	Well Disinfection and BacT Clearance	LS	1	\$7,750.00	\$7,750.00
13.30	Install Temporary Wellhead w/kill port and Demobilize site	LS	1	\$7,750.00	\$7,750.00
GMP-B UFA Production Well 4					\$ 2,218,890.00

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



Table H – Task 8 – Site Development

A. F-25					
TASK	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
A.1	Mobilization/Demobilization	LS	1	\$94,205.00	\$94,205.00
A.2	Fill Dirt	TL	110	\$218.50	\$24,035.00
A.3	Base Rock	Ton	835	\$31.00	\$25,885.00
A.4	Entry Stone	Ton	100	\$52.85	\$ 5,285.00
Subtotal F-25					\$149,410.00
B. F-26					
B.1	Mobilization/Demobilization	LS	1	\$161,320.00	\$161,320.00
B.2	Fill Dirt	TL	900	\$218.50	\$196,650.00
B.3	Base Rock	Ton	240	\$31.00	\$7,440.00
B.4	Entry Stone	Ton	100	\$52.85	\$5,285.00
B.5	Demucking	TL	100	\$155.25	\$15,525.00
Subtotal F-26					\$401,745.00
C. F-37					
C.1	Mobilization/Demobilization	LS	1	\$127,765.00	\$127,765.00
C.2	Fill Dirt	TL	780	\$218.50	\$170,430.00
C.3	Base Rock	Ton	1615	\$31.00	\$50,065.00
C.4	Entry Stone	Ton	100	\$52.85	\$5,285.00
C.5	Demucking	TL	100	\$155.25	\$15,525.00
Subtotal F-37					\$369,070.00
D. F-38					
D.1	Mobilization/Demobilization	LS	1	\$94,205.00	\$94,205.00
D.2	Fill Dirt	TL	1110	\$218.50	\$242,535.00
D.3	Base Rock	Ton	225	\$31.00	\$6,975.00
D.4	Entry Stone	Ton	100	\$52.85	\$5,285.00
Subtotal F-38					\$349,000.00
E. F-39					
E.1	Mobilization/Demobilization	LS	1	\$127,765.00	\$127,765.00

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104



E.2	Fill Dirt	TL	600	\$218.50	\$131,100.00
E.3	Base Rock	Ton	85	\$31.00	\$2,635.00
E.4	Entry Stone	Ton	100	\$52.85	\$5,285.00
E.5	Demucking	TL	100	\$155.25	\$15,525.00
Subtotal F-39					\$282,310.00
Total GMP-B Site Development					\$1,551,535.00

We appreciate the opportunity to assist the City with design-build services for the nine wells and raw water main project.

Sincerely,

Michael Black
 Senior Vice President
 Florida Design Drilling LLC
 (561) 371-9241
 mike@fldrilling.com

7733 Hooper Road, West Palm Beach, FL 33411

www.FLDrilling.com

Phone: 561-844-2966 Fax: 561-844-2967

State of Florida Water Well Contractor #11148

State of Florida Certified General Contractor CGC1522104