

**Town of Palm Beach
Townwide Overhead Utility Undergrounding
Phase 2 - North
Guaranteed Maximum Price**

From: **Burkhardt Construction, Inc.**
Attn: Marc Kleisley, Vice President
1400 Alabama Ave.
West Palm Beach, FL 33401
Ph: (561) 659-1400
Fax: (561) 659-1402

Owner: **Town Of Palm Beach**
Public Works & Engineering Dept
951 Old Okeechobee Road
West Palm Beach, FL 33401
Tel: (561) 838-5440
Fax: (561) 835-4691

Engineer: **Kimley-Horn & Associates, Inc.**
Attn: Kevin Schanen, P.E.
1920 Wekiva Way, Suite 200
West Palm Beach, FL 33411
Ph: (561) 845-0665
Fax: (561) 863-8175

Project: **Townwide Overhead Utility Undergrounding - Phase 2 - North**

Plans: Based on bid set of plans/specifications BCI dated June 1, 2018
Addendum #1 dated July 17, 2018
Complete Plan Log Attached

Location: Town of Palm Beach

Proposal Date: 7/23/2018, revised 7/31/18, revised 8/2/18

Direct Construction Costs:	\$ 3,008,517.56
General Conditions	\$ 354,566.10
Project Management	\$ 438,100.00
Profit	\$ 224,000.00
Owner Direct Purchase Material Tax Savings	\$ (9,318.74)
Total Guaranteed Maximum Price	\$ 4,015,864.92

FURNISH & INSTALL EXFILTRATION TRENCH PER PLAN SHEET C9.03	\$ 30,000.00
FURNISH & INSTALL FIVE (5) VERTICAL DRAINS IN VARIOUS LOCATIONS	\$ 25,000.00

**BURKHARDT
CONSTRUCTION, INC.**

Townwide Overhead Utility Undergrounding - Phase 2 - North
Direct Construction Costs rev. 8/2/18

Prepared by Burkhardt Construction, Inc.

Item Description	Quantity	U/M	Unit Price	Amount	Labor	Equipment	Material	Subcontractor	General/Rental	Subtotal
FPL - ATT - COMCAST OVERHEAD UTILITY UNDERGROUNDING										
GENERAL REQUIREMENTS (ALLOWANCE)										
SITE CLEANING, DEBRIS REMOVAL, FENCE REMOVAL, SIGN RELOCATION, DEMO/REX EXIST WALL (NO RESTORATION), BACKFLOW PREV. RELOCATION, METER RELOCATION, REMOVAL OF ABANDONED GAS MAIN, TREE PROTECTION.	1	LS	\$25,000.00	\$ 25,000.00					25000	25000
DANGER RIBBON	25	ROL								
SPECIALTY SIGNAGE		NIC								
OFF DUTY POLICE OFFICERS		NIC								
TEMPORARY STREET LIGHTING		NIC								
UNDERGROUNDING OF FPL - COMCAST - ATT										
UNDERGROUNDING OF UTILITIES	1	LS	\$2,947,347.56	\$ 2,947,347.56			CR DUNN	2947347.56		2947347.56
PROPOSED LANDSCAPING AT TRANSFORMERS	1	LS	\$36,170.00	\$ 36,170.00			LOPEZ	36170		36170
FPL BINDING COST ESTIMATE AND INSTALLATION FEES										
COMCAST INSTALLATION FEES										
ATT INSTALLATION FEES										
BY OTHERS										
BY OTHERS										
BY OTHERS										
Townwide Overhead Utility Undergrounding - Phase 2 - North Direct Construction Cost Total				\$3,008,517.56		0	0	0	2983517.56	25000 3008517.56

DIRECT COST



**Town of Palm Beach
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GENERAL CONDITIONS

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Item Description					Amount
BASED ON A 12 MONTH DURATION					
MOBILIZATION (move-in, move-out)					\$0.00
TRANSPORT	\$65.00 /	Hr	x	0	\$0.00
EQUIPMENT	\$35.00 /	Hr.	x	0	\$0.00



PROJECT FIELD OFFICE\$95,504.60

OFFICE	\$3,500.00 /	mo.	x	12	\$42,000.00
YARD	\$0.00 /	mo.	x	0	\$0.00
EMPLOYEE PARKING FEES	\$500.00 /	mo.	x	0	\$0.00
WORK PLATFORM FOR YARD	\$200.00 /	mo.	x	0	\$0.00
TEMPORARY FENCING FOR YARD	\$500.00 /	mo.	x	0	\$0.00
CONSTRUCTION YARD LIGHTING	\$0.00 /	mo.	x	0	\$0.00
OFFICE FURNISHINGS	\$500.00 /	mo.	x	0	\$0.00
COMPUTERS	\$300.00 /	mo.	x	12	\$3,600.00
PROCORE SOFTWARE	\$500.00 /	mo.	x	12	\$6,000.00
SUBMITTAL SOFTWARE	\$2,000.00 /	ls	x	0	\$0.00
COPY MACHINE	\$350.00 /	mo.	x	12	\$4,200.00
FAX MACHINE	\$100.00 /	mo.	x	0	\$0.00
INTERNET SERVICE	\$150.00 /	mo.	x	12	\$1,800.00
CELLULAR TELEPHONE	\$500.00 /	mo.	x	12	\$6,000.00
TELEPHONE	\$150.00 /	mo.	x	0	\$0.00
FEDERAL EXPRESS MAILINGS	\$100.00 /	mo.	x	0	\$0.00
POSTAGE	\$50.00 /	mo.	x	0	\$0.00
PHOTOGRAPHS					
AERIAL PHOTOS	\$110.00 /	mo.	x	0	\$0.00
JOB PHOTOS	\$50.00 /	wk	x	0	\$0.00
PRE-CONSTRUCTION VIDEO	\$15,284.60 /	ls	x	1	\$15,284.60
PLAN REPRODUCTION COST/PRINTING	\$200.00 /	set	x	12	\$2,400.00
OFFICE SUPPLIES	\$50.00 /	mo.	x	12	\$600.00
FIRST AID SUPPLIES	\$50.00 /	mo.	x	12	\$600.00
WATER SERVICE	\$35.00 /	mo.	x	12	\$420.00
SANITARY SERVICE	\$50.00 /	mo.	x	12	\$600.00
ELECTRIC SERVICE	\$200.00 /	mo.	x	12	\$2,400.00
GARBAGE SERVICE	\$25.00 /	mo.	x	12	\$300.00
CONSTRUCTION WATER	\$500.00 /	mo.	x	12	\$6,000.00
JOHN DEERE GATOR (1)	\$500.00 /	mo.	x	0	\$0.00
ICE	\$275.00 /	mo.	x	12	\$3,300.00

BONDS\$50,197.50

GENERAL BOND	\$4,015,800.00	x	1.25%	\$50,197.50
SUBCONTRACTORS BONDS				

PARTNERING INITIATIVES\$2,500.00

NOTICES, LETTERS, INFORMATION MEETINGS	\$2,500.00
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INSURANCE\$74,879.00

GENERAL INSURANCE	\$3,941,000.00	x	1.90%	\$74,879.00	
Commercial General Liability					
Comprehensive Automobile Liability					
Owner Indemnification					
Professional (Errors/Omissions) Liability					
Excess/Umbrella Liability					
ADD'L INSURED	\$100.00 /	ea.	x	0	\$0.00
ADDED INSURANCES					NOT INCLUDED
Railroad protective Liability Ins.					NOT INCLUDED
Builders Risk Insurance					NOT INCLUDED
Installation Floater					NOT INCLUDED
Flood Insurance					NOT INCLUDED
SUBCONTRACTORS' INSURANCE					INCLUDED IN THEIR DIRECT COSTS

SANITARY SERVICES\$4,200.00

JOB TOILET (2ea.)	\$350.00 /	mo.	x	12	\$4,200.00
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BURKHARDT
CONSTRUCTION, INC.

<u>TESTING COSTS</u>				\$36,495.00	
DENSITIES					
PRESSURE					
PROCTORS					
BACTERIOLOGICAL					
CONCRETE CYLINDERS					
ENGINEERING & REPORTING					
TYPING OF INSTALLED LINES			NOT INCLUDED		
<u>FEES</u>				\$0.00	
TOPB BUILDING DEPT. PERMIT FEES/REVISION FEES				NONE ANTICIPATED	
PERMIT SUBMISSION AND EXPEDITING				BY OTHERS	
FDOT GENERAL USE PERMITS				NIC	
DEWATERING PERMITS				NO FEE PERMIT	
RAILROAD PERMITS				NIC	
PALM BEACH COUNTY PERMITS				NIC	
CITY OF WEST PALM BEACH PERMITS				NIC	
<u>SURVEYING</u>				\$90,790.00	
LAYOUT & ASBUILTS	Engenuity Group			\$80,790.00	
ALLOWANCE FOR RESTAKING	\$10,000.00 /	LS	x	1	\$10,000.00
& DRAFTING					
<u>SMALL HAND TOOLS/EQUIPMENT RENTAL</u>				\$0.00	
ALLOWANCE (GENERAL)				\$0.00	
HANDLING, STORAGE, UN-LOADING OF OWNER DIRECT PURCHASE MATERIALS				N/A	
GENERAL CONDITIONS TOTAL				\$354,566.10	

**Town of Palm Beach
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Phase 2 - North**

CONSTRUCTION PHASE MANAGEMENT FEE

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Item Description	Hrs./Week	(Weeks)	Rate/Hr.	Amount
52 weeks				
Project Principal	5	52	\$ 175.00	\$ 45,500.00
Senior Project Manager	16	52	\$ 150.00	\$ 124,800.00
Project Manager	0	52	\$ 100.00	\$ -
Assistant Project Manager	0	52	\$ 75.00	\$ -
Superintendent/Construction Field Manager	24	52	\$ 100.00	\$ 124,800.00
Resident Liaison	24	52	\$ 75.00	\$ 93,600.00
Project Accountant	5	52	\$ 90.00	\$ 23,400.00
Administrative Assistant	10	52	\$ 50.00	\$ 26,000.00
Field Office Clerk	0	52	\$ 50.00	\$ -
				\$ 438,100.00

Town of Palm Beach
Townwide Overhead Utility Undergrounding
Phase 2 - North

Exceptions & Clarifications - revised 8/2/18

GENERAL

- 1 Scope of work and quantities are based on Bid Set Plans received 6/01/18 for the Townwide Overhead Utility Undergrounding - Phase 2 - North. Complete plan log is included with this submittal.
- 2 Guaranteed Maximum Price (G.M.P.) was compiled using competitive bids received from pre-approved subcontractors and vendors. GMP pricing is based on a project start date of September 4, 2018.
- 3 G.M.P. does not include a construction contingency for the overhead utility undergrounding. Burkhardt Construction, Inc. recommends that the Town carry a construction contingency.
- 4 G.M.P. does not include any capital improvement fees, connection fees or impact fees.
- 5 It is understood that the Direct Construction Cost (Exhibit "A") is unit prices for the work shown in the plans and as modified by these exceptions and clarifications.
- 6 Project master schedule and schedule updates shall be a bar chart schedule acceptable to the Owner prepared by CMAR in house personnel.
- 7 Project Manual as described in the contract shall mean the closeout project manual which shall be updated periodically and presented to the Owner upon completion of the project. The information contained in this manual shall be as requested by the Owner.
- 8 G.M.P. cost estimate does not include additional insurance premiums for naming individual property owners as additional insureds.
- 9 G.M.P. includes all sales tax on materials. The Town has elected to direct Owner purchase the ATT & COMCAST materials, the tax savings is reflected on the front page of the GMP.
- 10 Construction easements shall be obtained prior to work being performed in that area. If a construction easement has not been obtained it may impact the installation schedule, additional costs may be incurred. Reimbursement of costs may be requested and deemed appropriate, if and only if it is mutually agreed upon by the Town of Palm Beach and Burkhardt Construction. If these costs are deemed appropriate they will be paid from the contingency.



- 11 Burkhardt Construction, Inc. (BCI) is not liable for failure to perform such work or any damages that occur if such failure is as a result of Acts of God (including fire, flood, earthquake, storm, hurricane or other natural disaster). If BCI asserts Force Majeure as the reason for failure to perform such work or such damages occur as a result of any Act of God, then BCI must prove that they took reasonable steps to minimize delay or damages caused by unforeseeable events, that BCI substantially fulfilled all obligations, and that the owner was timely notified of the likelihood or actual occurrence of the event described as an Act of God (Force Majeure). Any construction related damages that took place as a result, shall be repaired or removed and replaced at the same contract unit prices and shall be paid out of the contingency.
- 12 In the event that the terms and provisions of all attached Exhibits conflict with or are omitted from the terms and provisions of this Contract, the terms and provisions of the attached Exhibits shall govern with respect to the performance of the work.
- 13 TOPB Building Permits; All permits shall be in hand prior to start of construction.
- 14 The following are part of the G.M.P. in order to facilitate the aggressive work schedule.
- a. Regularly scheduled crew work hours shall be from 8:00 AM to 6:00 PM Monday through Friday until November 30, 2018. December 1, 2018 through April 30, 2019 crew work hours shall be 9:00 AM to 5:00 PM Monday through Friday. From May 1, 2019 through November 30, 2019 Regularly scheduled crew work hours shall be from 8:00 AM to 6:00 PM Monday through Friday. December 1, 2019 through April 30, 2020 crew work hours shall be 9:00 AM to 5:00 PM Monday through Friday.
 - b. Night, weekend or holiday work beyond the regularly scheduled work hours stated in item a., which may be necessary due to emergency, delay or makeup time, shall be requested on a case by case basis and reviewed/approved by the Public Works Staff.
 - c. The project will require free and unlimited jobsite access for workmen and deliveries during all authorized work hours.
 - d. The schedule makes no provision for delays caused by named storms.
 - e. The construction contract shall be authorized by the Town Council in the August 2018 Town Council meeting.
- 15 G.M.P. does not include costs for removal / remediation of asbestos cement pipe or any other hazardous materials.
- 16 G.M.P. does not include removal or replacement of any unsuitable subsoils. Demucking is specifically excluded.
- 17 G.M.P. is based upon the use of the Town's property as a construction staging yard located at 6th Street and Dixie Highway, West Palm Beach.
- 18 Prices are based on re-using excavated material for backfill. No unsuitable subsoil excavation, removal or replacement. Unsuitable soil, if encountered shall be removed, disposed of, replaced as directed by the Owner and billed to the Owner at the actual direct cost.
- 19 G.M.P. is based on the assumption that portions of roadways will be closed to vehicular traffic during some phases of construction. Closures shall be coordinated with the Town and in accordance with the Town's Maintenance of Traffic permit conditions.
- 20 G.M.P. cost estimate does not include any new street signage, posts or line striping other than what has been disturbed due to construction.



- 21 G.M.P. does not include any cost to mill and pave. All areas will be restored with a permanent patch.

WATER / SEWER / STORM DRAINAGE

- 1 G.M.P. does not include any cost for disposal/treatment of contaminated ground water if encountered during dewatering operations. It is assumed that clean groundwater generated by dewatering operations will be discharged into the existing storm drainage system.
- 2 Cleaning of the existing storm drainage system within the project limits is not included except to the extent caused by contractor negligence that is under the direct supervision of the construction manager.
- 3 G.M.P. does not include any water main work.
- 4 G.M.P. cost estimate does not include City of West Palm Beach meter installation and hook-up fees.
- 5 G.M.P. cost estimate does not include any sanitary sewer work.

FRANCHISE UTILITIES

- 1 G.M.P. cost estimate does not include any design, engineering or installation fees which may be charged to the Owner by franchise utility companies. (electric, telephone, cable tv, gas)
- 2 The Construction Manager at Risk shall not assume liability or warranty any work performed by FPL, COMCAST, ATT, FPU and/or their subcontractors.
- 3 The schedule represents the work controlled by the Construction Manager. Should the project exceed the scheduled duration due to the involvement of entities beyond our control (including but not limited to FPL, ATT and Comcast), a "No Fee" time extension for that work shall be issued. "No Fee" specifically refers to the construction phase fee and profit. Should a "Fee" be requested and deemed appropriate, if and only if it is mutually agreed upon by the Town of Palm Beach and Burkhardt Construction prior to the granted time extension.
- 4 The energizing of the new system is dependent on receiving switching orders from FPL. Services cannot be converted until the transformers are "hot".
- 5 G.M.P. does not include FPL's binding cost estimate, Comcast or ATT. These invoices shall be paid directly by the owner. Once FPL's binding cost estimate is fully executed and FPL materials are released to the subcontractor the Town will issue the Notice to Proceed.
- 6 G.M.P. cost estimate does not include any ATT wire. Comcast wire and private side service conduits outside the right of way are also excluded from the cost estimate.
- 7 G.M.P. cost estimate does not include any meter can or service disconnect removal and replacements.
- 8 G.M.P. cost estimate does not include any rear easement restoration for FPL pole and wire removal.



ELECTRICAL

- 1 G.M.P. cost estimate does not include street lighting.

ALTERNATES

- 1 All related restoration in connection with FPL street lighting installation shall be paid from contingency.
- 2 The TOPB has elected to forgo add alternate #2. FPL will install all conduits and handholes for proposed street lighting. Installation of FPL poles, fixtures and foundations will be performed by FPL. FPL will pull all wire and make all connections for a complete working street light system.