



**Wharton-Smith, Inc.**  
CONSTRUCTION GROUP

May 5, 2014

Christopher A. Johnson  
KW Resort Utilities Corp.  
6630 Front Street  
Stock Island, Florida 33040

Facility: KWRU Lift Station  
Stock Island

Project: KWRU Forcemain Lift Station Repair

Dear Mr. Johnson,

Please accept this letter as our formal proposal for the above referenced project. The price is based on proposals received from subcontractors, material suppliers, and Wharton Smith fees for the required scope as specified on plans and engineering documents. Price includes all general requirement costs to complete the attached Scope of Work.

It will take approximately one-two month's onsite to complete lift station repair project once we have mobilized onsite after permits are obtained. The precast, electrical and associated submittals shall take 6-8 weeks upon award.

For cost savings, we have not included a dewatering system as requested in Specification Section 02240. Should a dewatering system be needed for a "quick" or "boiling" condition, WSI can submit a proposal at a later date to include it.

Installation of (3) three new 12 x 12 x 4 PVC electrical junction boxes and replacement of existing disconnect switch with a new NEMA 3R enclosed breaker at existing customer power pole was not part of original scope per contract documents. WSI has included this additional scope under this proposal.

**Total Lift Station Rehabilitation ----- \$ 187,680.00 (One Hundred Eighty Seven Thousand Six Hundred Eighty and Zero Dollars)**

125 W Indiantown Road, Jupiter, FL 33126 • Phone: 561/748-5956 • Fax: 561/748-5958

CG C032669 PC C048385 CM C035437 CU C056506

KWRU 014246



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Following is a detailed Scope of Work & Cost Breakdown. Please do not hesitate to call if you have any questions or comments.

Regards,

Julio Corena  
Project Manager  
Wharton-Smith, Inc.

CC: Serge Mashtakov, P.E., Weiler Engineering Corporation.  
Engineer of Record

Asif Shaikh, Division Manager, WSI  
Jeff Wiley, Superintendent, WSI

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**SCOPE OF WORK**  
**KW RESORT UTILITIES FACILITY**

**PHASE I: FORCEMAIN LIFT STATION REHABILITATION**

- 1) 120"x68" – Demo & replace new station
- 2) 12' deep
- 3) Reinstall existing pumps
- 4) Relocate control panel

**\*\*\*\*\* PLEASE NOTE \*\*\*\*\***

The following list is applicable to Phase I of KWRU Forcemain Lift Station Rehabilitation: Our Proposal is based on the drawings provided to us by Serge Mashtakov, P.E. (Weiler Engineering Corp.) more specifically the following list of drawings dated March 27, 2014.

Drawing List:

Civil

- |    |                               |
|----|-------------------------------|
| 1- | Cover Sheet                   |
| 2- | General Notes                 |
| 3- | Site Plan                     |
| 4- | Proposed Lift Station Details |

Please review the following list of clarifications:

1. Bonds and Insurance is included.
2. Scope included in this proposal is related to demolition of existing LS structure, disassembly and removal of existing LS equipment (to remain), installation of a new wetwell precast structure, interior and exterior coatings application, any required excavation and backfill associated with installation of new structure, electrical work associated with existing LS shutdown operations for demo and new installations, re-installation of existing pump equipment, mechanical piping, concrete work, and general site restoration.
3. An allowance of \$3,500.00 is included for Building Permit Fees for KWRU that may be required for Demolition of existing structure, Installation of new facility structure and Electrical Permits.
4. Submittal review and approval in two weeks after WSI submittal to Engineer of Records and KWRU.
5. Electrical subcontractor selected is Nearshore Electric.
6. Coatings shall be Mainstay (or equal). Take note that this is not Raven Coatings as shown on the plans.
7. Geotechnical Services are excluded.
8. Any Video Surveillance Scope is excluded.



9. Any Landscaping and Irrigation Scope is excluded.
10. Fencing scope of work excluded. KWRU advised WSI per site meeting dated 4/24/14 that KWRU operations will remove existing fence and re-install back after completion or LS work.
11. Re-location of existing station control panel is included on this scope. PLC Programming (if any required) not included.
12. Fiber Optic and associated wiring is not required and is excluded.
13. Intercom System Work not applicable and is excluded.
14. Start-up scope of services with pump equipment manufacturer representative is excluded.
15. Powering of new rehabilitated station per existing conditions. New powering scope excluded.
16. Lift Station driveway access restoration to original condition included. New driveway installation excluded.
17. Maintenance of Traffic (M.O.T.) for roadway utility installations included. This is for the existing force main 4"-6" wet-tap requested by KWRU per site visit dated 4/25/14. Minor M.O.T. required for construction safety.
18. Asphalt restoration by others (KWRU).
19. Exemption is taken for lamping and video taping of existing sewer lines.
20. For cost savings, we have not included a dewatering system as requested in Specification Section 02240. Should a dewatering system be needed for a "quick" or "boiling" condition, WSI can submit a proposal at a later date to include it.
21. New structure shall be set wet, without dewatering, flowable fill will be poured around the structure.
22. There is an abandon existing concrete MH structure inside station perimeter area, WSI is taking exemption to removal of such structure. It is not part of scope specified on plans and contract documents.
23. General site restoration to original condition.
24. Per site visit with KWRU dated 4/24/14; WSI was advised no bypass pumping will be required to be provided for lift station rehabilitation work. KWRU advised sewage flows will be directed to a secondary station downstream after plugging influent line at existing MH location in the middle of the street (5<sup>th</sup> Street). WSI is taking exemption of bypass pumping services for the proposed work. WSI will not take responsibility of any operation impacts or damage caused to KWRU secondary station due to transfer flows for aforementioned rehabilitation scope.



# Nearshore Electric, Inc.

State Certified Electrical Contractor

#EC13001186

## Scope of Work

**Owner: KWRU**  
**Project: Force Main Pump Station Rehab**  
**Project Address: 9<sup>th</sup> & 5<sup>th</sup> Street**  
**Stock Island, FL 33040**

**Job #140420**  
**Confidential**

April 29, 2014

To all concerned,

We are pleased to offer you our proposal for the electrical work required at the Force Main Pump Station in Key West Florida. All work performed by Nearshore Electric, Inc. shall conform to current codes, regulations, and project specifications. All work performed by Nearshore Electric, Inc. shall be warranted for a period of one year. The following breakdown describes the items and services that Nearshore Electric, Inc. shall provide as well as any exclusion from our scope of work.

### INCLUDED IN BID:

- ◆ Remove control panel and rack and save for re-installation
- ◆ Remove conduit and junction boxes
- ◆ Install new SCH80 2" conduit from existing customer power pole to new control panel location
- ◆ Install new NEMA3R enclosed breaker at existing customer pole
- ◆ Install (3) three new SCH 80 2" conduits from control panel to wet well location
- ◆ Install (3) three new 2" EYS seal offs at control panel
- ◆ Install (3) three new 12 x 12 x 4 PVC junction boxes at new wet well location
- ◆ Install (3) three new SCH 80 2" PVC conduits from new junction boxes to wet well
- ◆ Install pump cables from wet well to junction boxes
- ◆ Install float cables from wet well to new junction box
- ◆ Install old control panel and equipment rack at new location
- ◆ Install wire and terminate
- ◆ Assist in pump station start-up
- ◆ Workers Comp/General Liability Insurance
- ◆ Taxes
- ◆ Warranty

### EXCLUDED FROM BID:

- ◆ Permit fees
- ◆ Pumps
- ◆ Float Balls
- ◆ Control Panel
- ◆ Meter can and riser (use existing)

### Bid Summary

Labor.....	\$5,010.00
Materials.....	\$5,527.00
Equipment.....	\$1,548.00

We propose to furnish material and labor, complete in accordance with the above specifications, for the lump sum of:  
**Twelve Thousand Eight Five Dollars and No Cents..... \$12,085.00**

Authorized Signature \_\_\_\_\_

Jeffery L Kirk ~ President

Date 4/29/2014