



## **Opinion of Probable Construction Cost**

**90% Design Stage  
City of Hallandale Beach  
Water Treatment Plant  
High Service Pump Replacement**

H&S Project Job No.: 40621-000  
Cost Estimate Prepared By: George A. Brown/Jorge Atoche  
Date Estimate Prepared: 2/13/18  
Class 2 Estimate (+20% to -15% Accuracy)

Item	Summary	Amount (\$)
1	Mobilization and Demobilization & General Conditions	131,064
2	Consideration for Indemnification	25
3	Permit Fees Allowance	-
4	Special Inspector Allowance	-
5	Undefined Conditions Allowance	100,000
6	Roofing Replacement	59,640
7	Temporary High Service Pump Station	472,725
8	All Other Work	2,744,240
	Contingency (10% of items 1, 6, 7 & 8)	340,767
	<b>Opinion of Probable Cost w/ Contingency</b>	<b>3,848,462</b>

Estimate Range	
Low Estimate	High Estimate
-15%	20%
<b>\$3,272,000</b>	<b>\$4,619,000</b>

**Note:** This estimate has been prepared based upon design information prepared through February 13, 2018. This estimate is a Class 2 estimate as defined by the AACE International Recommended Practice 18R-97. The expected range of accuracy of this estimate is +20% to -15%. This cost estimate has been prepared for guidance in project evaluation and implementation from the information available at this stage of the estimate. The final costs of the project will depend on actual labor and material cost, competitive market conditions, final project scope, implementation schedule, and other variable conditions. As a result, the final project costs will vary from the estimate presented herein.

Issued: February 13, 2018 by George A. Brown, PE