



Calvin, Giordano & Associates, Inc.

EXCEPTIONAL SOLUTIONS

Memorandum

- Fort Lauderdale Office** - 1800 Eller Drive, Suite 600, Fort Lauderdale, Florida 33316
Phone: 954.921.7781 • Fax: 954.921.8807
- Palm Beach Office** - 560 Village Blvd., Suite 340, West Palm Beach, Florida 33409
Phone: 561.684.6161 • Fax: 561.684.6360

DATE: March 23, 2011
TO: City of Hallandale Beach
FROM: John Messerian
CGA APP: Karl Kennedy *KMIC*
SUBJECT: Task Order
PROJECT: Hallandale Beach Drainage Improvements #1609-75-R
CC: Richard Labinsky, Earl King

Please accept this request for Additional Professional Services for the following Tasks:

- Complete and submit Northeast Section Benefit Cost Analysis (BCA), which was not required at the time of original application, as instructed by FEMA for funding \$6,188,232.
- Revise and resubmit Northeast Section cost estimate.
- Revise and resubmit Northeast Section documents and exhibits as requested by FEMA's federal reviewer.
- Complete and submit Northeast Section Level of Protection report to augment Drainage Report.
- Modify Northeast Section to include an expanded Southwest section bounded by SW 8th Avenue and Dixie Highway, Hallandale Beach Blvd (HBB), and SW 11th Street.
- Expand Southwest Section and relocate well fields to the east:
 - Complete and submit additional requests from FEMA regarding the Southwest Section Benefit Cost Analysis (BCA), for funding \$8,693,065.14
 - Submit Southwest Section and NE/SW and revised NE cost estimates.
 - Complete and submit Southwest Section Level of Protection report to augment Drainage Report.

The above Tasks will be accomplished by CGA for a lump sum amount of Twenty Seven Hundred Four Hundred Seventy Eight dollars (\$27,478.00)