

DEPARTMENTAL INPUT  
CONTRACT MEASURE ANALYSIS AND RECOMMENDATION

To: Penelope Townsley, Director  
Department of Business Development

From: Leonardo Vargas AO 3  
Procurement Section

Department: Miami-Dade Water and Sewer Department

Contract Title: RPQ P0075 Pump Station 0348 Odor Control and Wet Well Corrosion Rehabilitation

Contract No.: MCC7360

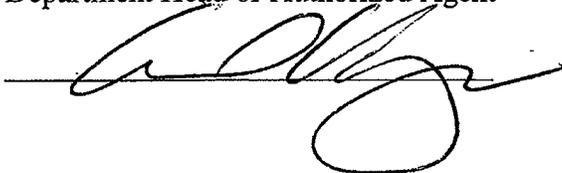
Estimated Amount\_: \$694,000 [\$694,000 + 134,100.00 Contingency and Dedicated Allowances ] Account Funds:

Recommendation : No Goal

Analysis for Recommendation

Item	Description	Estimated Cost	% of Item to Base Bid	CSBE Availability
1.	This project consists of labor, coordination and all equipment necessary to complete the project	\$694000.00	81	
2.	5% Permit Fee	\$34,700.00	5	
3.	Dedicated Allowance	\$30,000.00	4	
4.	10 % Allowance	\$ 69400.00	10	
	Total = 828,100.00			

Department Head or Authorized Agent



DEPARTMENTAL INPUT  
CONTRACT MEASURE ANALYSIS AND RECOMMENDATION

To: Penelope Townsley, Director  
Department of Business Development

From: Leo Vargas, OCI Supervisor  
Procurement Section.

Department: Miami-Dade Water and Sewer Department

Contract Title: RPQ P0075 Pump Station 0348 Odor Control and Wet Well Corrosion Rehabilitation

Contract No.: CICC7360-0/08

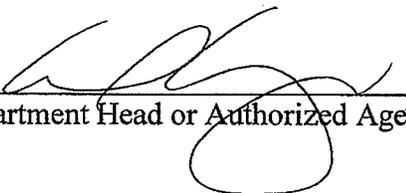
Estimate Amount: \$694,000 [\$694,000 + 134,100.00 Contingency and Dedicated Allowances]

Account Funds:

<b>RECOMMENDATION</b>
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Analysis for Recommendation

Item	Description	Estimated Cost	% of Item to Base Bid	CSBE Availability
1.	Mobilization	\$28,000	4%	
2.	Site Preparation	\$30,000	4%	
3.	Demolition	\$40,000	6%	
4.	Wet Well Rehabilitation	\$314,000	45%	
5.	Electrical	\$110,000	16%	
6.	By-Pass	\$172,000	25%	
7	Sub Total	\$694,000	100%	
8	Dedicated	\$30,000	4%	
9	Permit Fee (5%)	\$34,700	5%	
10	Contingency 10%	\$69,400	10%	
	<b>TOTAL</b>	<b>\$ 828,100</b>	<b>100%</b>	

  
 Department Head or Authorized Agent

**DEPARTMENT INPUT**  
**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits  03-237 (formerly 03-1) Community Workforce Program

**PROJECT INFORMATION** See attachment

**Contract/Project/\*Work Order No.: P0075**

\*Reference corresponding project number when submitting a work order

**Contract/Project Title: Pump Station 0348 Odor Control and Wet Well Corrosion Rehabilitation**

**Description/Scope of Work: See Attached**

**Estimated Cost: 828100 Funding Source: General funds**

**Location of Project (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
 5700 E 8<sup>th</sup> Avenue, Hialeah FL 33013**

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)** See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
N/A		
N/A		
N/A		

Comments: \_\_\_\_\_

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)** See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
0	\$	0%	
0	\$	0%	
0	\$	0%	

**RECOMMENDATION**

Set-Aside: Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

**Basis for Recommendation: This project involves the rehabilitation of a major regional pump station with flows of up to 10 million gallons per day in the dry season. The WASD needs to have the wet well rehabilitated without interruption in flow. This bypass is a major undertaking with two large skid mounted 16-inch diameter pumps provided by the Contractor for 24 hour bypass pumping. A sewage spill will result in a fine to the WASD and problems with the City of Hialeah.**

**This will be the third attempt to obtain bidders for this project. The first 7040 attempt protest no viable bids. The second 7360 attempt failed due to the wet season and monetary issues. The wet well has deteriorated and repair and maintenance of this station is needed. This project needs to be open competitive to all Contractors and bid under 7360. pecialized Trade**

**Date submitted to DBD: 11/30/2011**

**Contact Person: Jose Vilaboy**

**Telephone : 786-552-8056**

## SCOPE OF WORK

The work consists of furnishing all materials, labor, and equipment necessary for the project "Odor Control and Wet Well Corrosion Rehabilitation" at Pump Station No. 348. The project shall include, but not limited to; furnishing and installing new odor control system with two (2) 60" x 80" scrubbers in series with a fan; furnishing and installing material for rehabilitation of existing Wet Well with a concrete protecting coating to include inlet channels, stairs, platform, walls and roof slab as shown on the Plans and Details; performing the wet well rehabilitation in the dry season (late Nov. thru early May); providing 24 hour manned by-pass pumping with primary and backup pumps for a regional pump station; furnishing and installing 14" and 12" diameter PVC pipe and fitting for odor control system as shown on plan; furnishing and installing electric conduits, wiring and all other electrical materials; furnishing and installing handrails for stair at existing wet well; demolishing of existing odor control system, odor control building, exhaust piping and appurtenant items; removing of all sod, soil and roofing cover above of the existing wet well slab; furnishing and placing light weight concrete over wet well slab; removing existing sluice gate at wet well influent line; plugging the existing flow on the 48-inch influent; replacement of any sod, sidewalk and pavement damaged during construction; furnishing and installing 16-inch ductile iron pipe and fittings for construction of the pump out force main; removal of the existing 8-inch pump out force main; driveway, pavement and sidewalk restoration; traffic control; furnishing and installing new fence; constructing new driveway; and all other appurtenant and miscellaneous items for a complete, satisfactory and functional installation at Pump Station 348 located at 5700 E 8 Avenue, Hialeah Fl 33013.

### Trades:

General Contractor  
General Engineering  
Plant Construction  
Underground Utility and Excavation

**PUMP STATION 348  
ODOR CONTROL AND STRUCTURE REHAB**

Data Update: J.V./ R.Z.

1). MOBILIZATION (4%SUBTOTAL)	28,000
2). SITE PREPARATION	14,500
2.1). EXPANDED SITE 1870 SF OF \$4/SF	7,500
2.2). NEW FENCE 200' WITH A DOOR ENTRANCE	8,000
3). DEMOLITIONS AND DISPOSAL	40,000
4). TOP SLAB REHAB AND UPGRADE	42,000
5). WETWELL <del>ROOF</del> <sup>structure</sup> REHAB	234,000
6). CHANNEL/STAIR/PLATFORM ETC REHAB	29,000
7). RAILING REPLACEMENT	2,000
8). PAINT APPLICATIONS	7,000
9). ELECTRICAL	10,000
10). ODOR CONTROL SYSTEM	100,000
11). TEMPORARY BY-PASS RENTAL/OPERATIONS	72,000
11.1). NEW BY-PASS CONNECTION, TRAFFIC CONTROL	100,000
<b>12). SUBTOTAL</b>	<b>\$ 694,000</b>
DEDICATED ITEM REHAB TYPE-A	7,500.00
DEDICATED ITEM REHAB TYPE-B	7,500.00
DEDICATED ITEM REHAB TYPE-C	7,500.00
DEDICATED ITEM REHAB TYPE-D	7,500.00
5% permit fee	34,700
10% ALLOWANCE	69,400
<b>TOTAL</b>	<b>828,100</b>

*G.C.  
G.E.  
Plant Const.*