

EXHIBIT "D"
INVITATION TO BID

CITY FACILITIES LISTING

BID NAME: SLUDGE REMOVAL SERVICES AND DEWATERING O&M

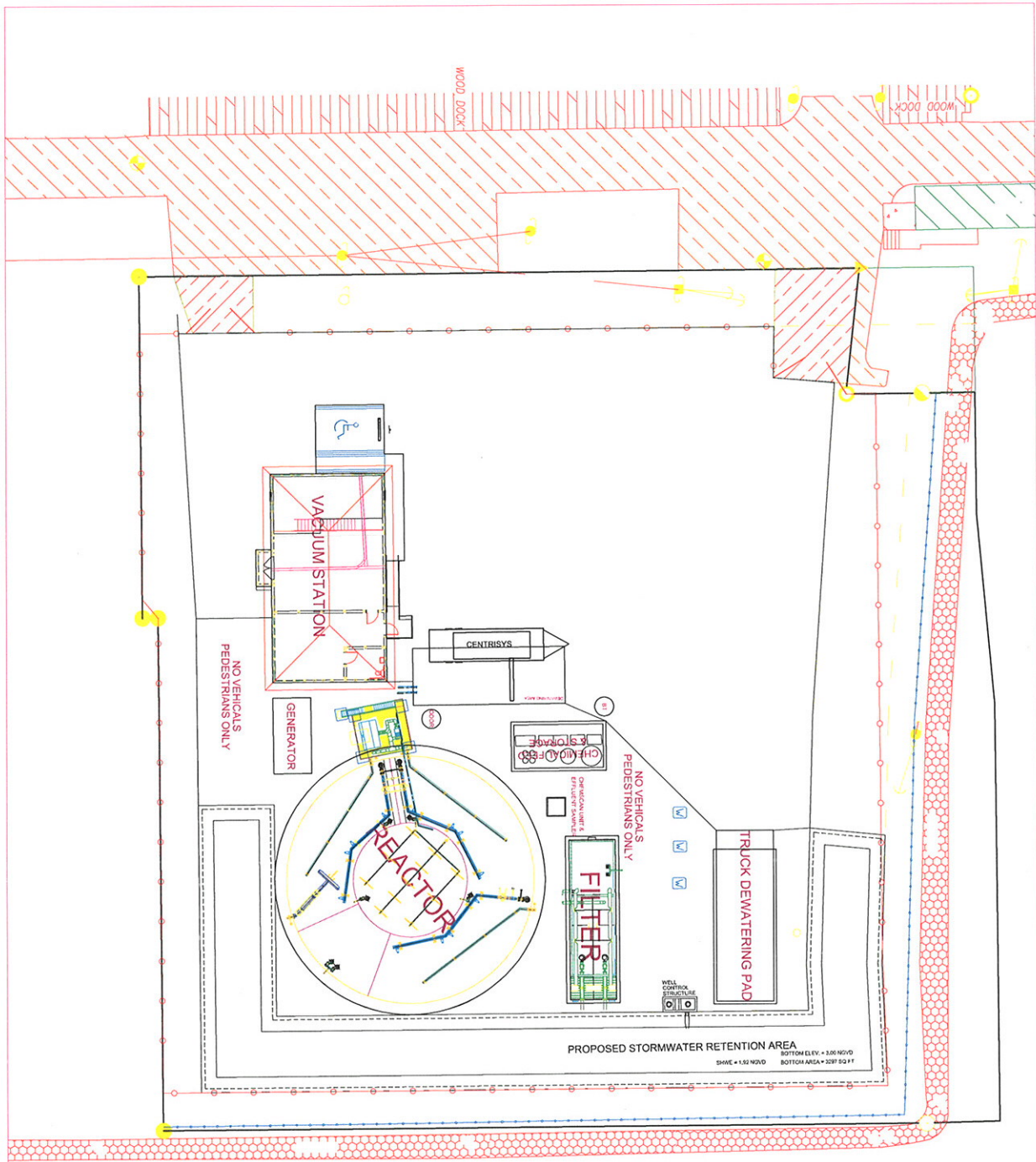
This exhibit is provided for informational purposes only. Work is anticipated to be performed for facilities that are currently on-line.

The City currently has three (3) operating Advanced Waste Treatment (AWT) facilities. These locations are as follows:

1. The Area 6 Wastewater Treatment Plant at Coco Plum, 100 Avenue I, is at approximately mile marker 54. The permitted design capacity is 0.200 MGD. This WTP generates approximately 40,000 gallons of sludge every 60 days. Based on the design flows and loadings, approximately 386 pounds/day or 70 dry tons per year will be processed.
2. The Area 5 Wastewater Treatment Plant at Little Venice, 10865 Overseas Highway, is at approximately mile marker 52. The current permitted design capacity is 0.160 MGD. This WTP generates from 40,000-60,000 gallons of sludge every 60 days. This WTP is under construction while operating to be expanded to a permitted design flow of 0.450 MGD. The mass of sludge to be produced is estimated to be approximately 197 pounds/day or 36 dry tons per year at design flows and loadings.
3. The Area 4 Wastewater Treatment Plant at Sombrero, 140 Sombrero Beach Road, is approximately at mile marker 50. The permitted design capacity is 0.400 MGD. This WTP generates approximately 50,000 gallons of sludge every 60 days. The mass of sludge to be produced is estimated to be approximately 770 pounds/day or 140 dry tons per year at design flows and loadings.

The City has two (2) additional Advanced Waste Treatment (AWT) facilities. These locations are as follows:

4. The Area 7 Wastewater Treatment Plant on Grassy Key, 59275 Overseas Highway, is at approximately mile marker 60. The permitted design capacity is 0.200 MGD. This WTP is under construction and is scheduled to be on-line by January 2012. It is estimated that approximately 83 dry tons per year will be produced at or near capacity.
5. The Area 3 Wastewater Treatment Plant at Old Towne, 3950 Overseas Highway, is approximately at mile marker 40. The permitted design capacity is 0.250 MGD. This WTP is under construction and is scheduled to be on-line by November 2011. The mass of sludge to be produced is estimated to be approximately 562 pounds/day or 102 dry tons per year at design flows and loadings.



Revision	Description	Revised	By
1	PERMIT SET	2/25/97	SW
2	REVISION	6/12/97	SW
3	REVISION	6/15/97	SW
4	REVISION	6/22/97	SW

**DRAINAGE PLAN
MARATHON WWTP AREA 6**

WEC THE WELER ENGINEERING CORPORATION
20020 VETERANS BOULEVARD
SUITE 7-9
PORT CHARLOTTE, FLORIDA 33954
(941) 764-6447

Approved By:	Design:	MG
Scale:	1" = 12'	Drawn: SM
Job No:	05100.031	Checked: EC
Date Issued:	02/05/97	

