



May 23, 2008

TO: ALL PLANHOLDERS OF CITY OF DALLAS

project description

**EASTSIDE WATER TREATMENT PLANT
PLANT EXPANSION TO 540 MGD - PART B; CLEAR WELLS AND FLUMES
CONTRACT NO. 08-155**

Enclosed is Addendum No. 2 to the subject contract. Please incorporate into your bidding documents.

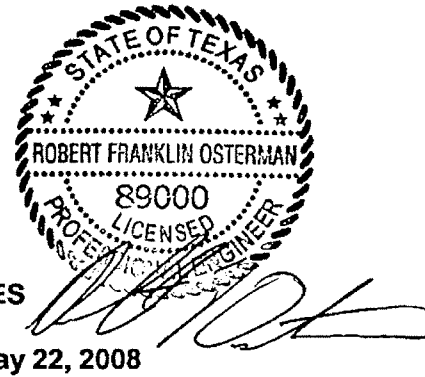

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A City Utility Providing Regional Water and Wastewater Services Vital to Public Health and Safety

**ADDENDUM NO. 2
FOR
CONTRACT NO. 08-155
EASTSIDE WATER TREATMENT PLANT
PLANT EXPANSION TO 540 MGD - PART B; CLEAR WELLS AND FLUMES**

NOTICE TO ALL BIDDERS



PLANS

GENERAL

1. **Sheet C-G-111**, Page 8 of 210, Construction Phasing – Existing Conditions:
Add special note no.4 for phasing plans to C-G-111 which would apply to all phasing plans – “Screening wall at TPS 1 and TPS 2 may be removed for construction. If removed, the wall shall be replaced with a new wall of like size, dimension, design and material. Brick shall match existing Administration/Filter Building”

CIVIL

1. **Sheet S-C-104** (Sheet 22 of 210), Site Plan Area 4
2. **Sheet S-C-104A** (Sheet 187 of 210), Add Alt No 1: Site Plan Area 4
3. **Sheet S-C-105** (Sheet 23 of 210), Site Plan Area 5
4. **Sheet S-C-105A** (Sheet 188 of 210), Add Alt No 1: Site Plan Area 5

Make the following change to the above sheets (Items 2-5). Addendum 1 proposed replacing the concrete in the Atmos easement area with riprap. This Addendum (No.2) replaces the riprap back to concrete in the Atmos easement area.

5. **Sheet S-C-119**, (Sheet 30 of 210), Grading plan Existing grades:
Note 3: Replace “C-G-111A through C-G-117” with “C-G-111 through C-G-118”.
6. **Sheet S-C-407**, (Sheet 69 of 210), Enlarged Plan - Filter Effluent Lines:
Existing Chiller structure/pads added adjacent to the filter building.

STRUCTURAL

1. **Sheet C-S-002 (Sheet 88 of 210)**: Add the following note 11 to the “COMPACTED SELECT FILL” notes:
“11. Compacted select fill is required as wall backfill at all site structures including the flumes, junction boxes, meter vaults, clearwells, and at excavations adjacent to TPS1 and TPS2 structures.”
2. **Sheet C-S-101** (Sheet 89 of 210): Replace “Clearwell Foundation Design Notes” note 8 with the following:
“8. Wall backfill shall be in accordance with the “Compacted Select Fill” notes on Sheet C-S-002.”
3. **Sheet C-S-529** (Sheet 132 of 210):
Replace 2 instances of callout “SELECT WALL BACKFILL – SEE SPEC 02240” with the following:
“SELECT WALL BACKFILL PER COMPACTED SELECT FILL NOTES ON C-S-002.”

DIVISION 2

1. **Specification Section 02613**, Prestressed Cylinder Concrete pipe & Fittings, make the following changes:
 - A. Delete 2.01 Q: "Reference Section 15120, 2.03 for flanged connections." (2.01 (R) becomes 2.01(Q).
 - B. Delete "3.06: Thrust Restraint". 3.07 now becomes 3.06.

DIVISION 3

2. **Specification Section 03400**, Concrete Clearwells, make the following changes:
 - A. Page 6 of 19, 1.02 E.6.C, Add "or column capitals"

DIVISION 9

1. **Specification Section 09800**, Chemical Resistant Concrete Coatings, remove the entire specification section 09800.

DIVISION 13

1. **Specification Section 13300**, Process Instrumentation and Controls – General Provisions
Make the following change: Page 17 of 24, Add 2.04 A, description as follows:
DWU Software Service Agreement Update
The existing GE Prophecy Historian HMI software License shall be added to the existing DWU software service agreement. This shall be purchased by the PCSI to cover the plants historian software license through the remainder of the existing service agreement. The software distributor will calculate a price based on the life of the service contract.

DIVISION 15

1. **Specification Section 15100**, Valves, make the following changes:
 - A. 2.21 Butterfly Valves Part B would be modified to read as follows:

Butterfly valves shall be manufactured by Crispin/K-Flo, ValMatic, or Rodney Hunt. All other valves shall be by approved manufacturer on the current version of "Dallas Water Utilities Approved Materials by Trade Name" list for the approved model and diameter range.
 - B. Schedule of valves has been revised to reflect the use of manual operators in lieu of electric operators for the filter valves. New Schedule is attached to this Addendum.
2. **Specification Section 15104**, Fabricated Stainless steel slide gates Page 3, 2.02 (2): Delete "including wall thimbles" from the sentence.

END OF ADDENDUM

TAG NO.	TYPE	APPLICATION	OPERATOR	POSITION	SIZE	DESIGN PRESSURE (PSI)	FIELD TEST PRESSURE (PSI)	DESIGN FLOW (GPM)
YD-D-GV-001-12	Gate Valve	Dewatering	Gear	Horizontal	12" Ø	75		
YD-D-GV-022-12	Gate Valve	Dewatering	Gear	Horizontal	12" Ø	75		
YD-D-GV-003-12	Gate Valve	Dewatering	Gear	Horizontal	12" Ø	75		
YD-D-GV-011-12	Gate Valve	Dewatering	Gear	Horizontal	12" Ø	75		
YD-D-GV-012-12	Gate Valve	Dewatering	Gear	Horizontal	12" Ø	75		
YD-D-GV-013-12	Gate Valve	Dewatering	Gear	Horizontal	12" Ø	75		
YD-D-BU-001-24	Gate Valve	Dewatering	Gear	Vertical	24" Ø	75		
YD-D-BU-021-24	Gate Valve	Dewatering	Gear	Vertical	24" Ø	75		
YD-TW-BU-001-72-M	Butterfly Valve	Bypass piping	electric	Horizontal	72" Ø	150		
YD-TW-BU-002-72-M	Butterfly Valve	Bypass piping	electric	Horizontal	72" Ø	150		
YD-TW-BU-003-90-M	Butterfly Valve	Bypass piping	electric	Horizontal	90" Ø	150		
YD-TW-BU-004-72-M	Butterfly Valve	Bypass piping	electric	Horizontal	90" Ø	150		
YD-TW-BU-005-90-M	Butterfly Valve	Bypass piping	electric	Horizontal	90" Ø	150		
YD-FW-BU-101-90	Butterfly Valve	Filters	Manual	Horizontal	90" Ø	150		
YD-FW-BU-102-90	Butterfly Valve	Filters	Manual	Horizontal	90" Ø	150		
YD-FW-BU-200-90	Butterfly Valve	Filters	Manual	Horizontal	90" Ø	150		
YD-FW-BU-300-90	Butterfly Valve	Filters	Manual	Horizontal	90" Ø	150		
YD-FW-BU-400-90	Butterfly Valve	Filters	Manual	Horizontal	90" Ø	150		
YD-FW-BU-500-90	Butterfly Valve	Filters	Manual	Horizontal	90" Ø	150		
			Addendum No. 2					

NOTES:

- Schedule provided is not guaranteed to be complete. Contractor shall verify valve identifications and quantities from Plans. Valves 4" and smaller may not appear on valve schedule.

END OF SECTION