



Lift Stations 4 and 8 Improvements

Bid #2805

Addendum #2

April 19, 2019

ATTENTION: All Bidders and Plan Holders

You are hereby notified of the following changes, deletions, additions, corrections, and clarifications to the Plans, Specifications, and other documents comprising the Contract Documents for the above noted City of Lynnwood project.

The following formatting has been used to note deletions (to the original text) and changes/additions to the Contract Documents.

- Deletions are formatted as stricken through (~~example~~).
- Changes/additions to project manual are formatted as underlined (example).
- Changes/additions to plans are clouded (example).

I. ADDENDUM NO. 1:

- A. Revise the next to last sentence in the last paragraph of Addendum No. 1 to read:
- a. "The Contractor shall acknowledge receipt of this Addendum No. 1 in the space provided on the Bid Form".

II. SPECIFICATIONS:

- A. Specification Section 7-04 Storm Sewers, 7-04.2 Materials, Page 9-67, add the following to the last sentence:
- a. The 54-inch diameter storm pipe shown on the plans is the nominal pipe diameter. The storm pipe replacement shall be able to convey 25.6 cubic feet per second of 100-year storm flow with the slope shown on the plans. The inside diameter of the proposed storm pipe shall be no less than 48-inches.
- B. Specification Section 7-17 Sanitary Sewers, 7-17.2 Materials, Page 9-68, revise the last sentence on the first paragraph as follows:
- a. Currently reads: "The minimum inside diameter of the sanitary sewer pipe shall be ~~24-inches~~".
 - b. Revised to read: "The minimum inside diameter of the sanitary sewer pipe shall be no less than 22.75-inches".



III. PLANS:

- A. Sheet 16 of 48, Drawing No. TC01 – Detour Plan
 - a. Replace in its entirety with the revised sheet, which is included as an attachment to this addendum.

IV. QUESTIONS AND ANSWERS:

This informational section is issued as part of the Invitation to Bid for the Lift Stations 4 and 8 Improvements project in order to document responses to questions received via email. In the event of a conflict between information in the Questions and Answers below, and the bidding documents, the terms of the bidding documents shall apply.

- 1. Is there any buried eccentric plug valve?
 - a. No, there is no buried eccentric plug valve shown on the plans. All the eccentric plug valves are in the vaults. Detail 304 on Drawing No. M05 can be eliminated.

Attachments:

Replacement Plans Drawing Nos. TC01

End Revisions for Addendum No. 2

The Contractor shall acknowledge receipt of this Addendum No. 2 in the space provided on the Bid Form. This addendum will be incorporated in the contract when awarded and when formally executed.

RH2 ENGINEERING, INC.


Edwin Halim, P.E.



Issued April 19, 2019



Project Manager



PLAN VIEW
APPROX. SCALE: 1" = 250'

ADVANCED WARNING SIGN SPACING

ROAD TYPE	SPEED	DISTANCES BETWEEN ADVANCED WARNING SIGNS*			
		A**	B**	C**	D**
RURAL ROADS	55 45	500 FT. ±	500 FT. ±	500 FT. ±	500 FT. ±
RURAL ROADS AND URBAN ARTERIALS	40 35	350 FT. ±	350 FT. ±	350 FT. ±	N/A
RURAL ROADS, URBAN STREETS, RESIDENTIAL BUSINESS DISTRICTS	30 25	200 FT. ***	200 FT. ***	200 FT. ***	N/A
URBAN STREETS	25 OR LESS	100 FT. ***	100 FT. ***	100 FT. ***	N/A

*ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS, AND DRIVEWAYS.
 **THIS REFERS TO THE DISTANCE BETWEEN ADVANCE WARNING SIGNS. SEE FIGURE 1 PER WAC 296-155-305, TYPICAL LANE CLOSURE ON TWO-LANE ROAD. THIS SITUATION IS TYPICAL FOR ROADWAYS WITH SPEED LIMITS LESS THAN 45 MPH.
 ***THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.
 EXEMPTION: IN A MOBILE FLAGGING OPERATION, AS DEFINED BY THE MUTCD WHEN THE FLAGGER IS MOVING WITH THE OPERATION, THE "FLAGGER AHEAD (SYMBOL OR TEXT)" SIGN MUST BE:
 • WITHIN 1,500 FEET OF THE FLAGGER; AND
 • THE FLAGGER STATION MUST BE SEEN FROM THE SIGN.

SIGN LEGEND

- 1* 1L 1R
• WSDOT TYPE 3 BARRICADE PER WSDOT STANDARD PLAN K-80.20-00 WITH DETOUR SIGN (M4-10 L OR R) AND ROAD CLOSED SIGN (R11-4) ATTACHED
• 1* INDICATES THAT SIGN M4-10 IS NOT REQUIRED ON THE INDICATED BARRICADE
- 2
• WSDOT TYPE 3 BARRICADE PER WSDOT STANDARD PLAN K-80.20-00 WITH ROAD CLOSED SIGN (R11-2) ATTACHED
- 3
• CUSTOM SIGN MEETING THE REQUIREMENTS SET FORTH IN THE MUTCD AND THE WSDOT SIGN FABRICATION MANUAL
- 4
• W20-3
- 5
• W20-2
- 6L 6R 7
• M4-9
• MODIFIED M4-9
- 8
• M4-8A
- 9L 9R 10
• R9-11 (L OR R INDICATES ARROW DIRECTION)
• R9-9
- 11L 11R
• R3-2 (L OR R INDICATES ARROW DIRECTION)
- 12L 12R
• M4-9B (L OR R INDICATES ARROW DIRECTION)

DETOUR NOTES

- ALL TRAFFIC CONTROL DEVICES ARE REQUIRED TO MEET THE LATEST EDITION OF THE MUTCD.
- ALL BARRICADES ARE TO HAVE AMBER FLASHING LIGHTS SECURELY ATTACHED TO THE BARRICADE PER WSDOT STANDARD PLAN K80.20-00.
- PROVIDE EMERGENCY VEHICLE ACCESS TO ALL ADJACENT PROPERTIES AND BUILDINGS WITHIN THE SCOPE OF THIS PROJECT. NOTIFY LOCAL POLICE AND FIRE DEPARTMENTS AT LEAST 48 HOURS IN ADVANCE OF ANY ACTIONS BY THE CONTRACTOR WHICH MAY AFFECT THEIR FUNCTIONS. PROVIDE 20-FOOT WIDE ACCESS FOR EMERGENCY VEHICLES THROUGH ALDERWOOD MALL BLVD WHEN WORK IS NOT ACTIVELY BEING PERFORMED, INCLUDING NIGHT ACCESS.
- PROVIDE ACCESS FOR ALL BUSINESSES AND PATRONS REQUIRING ACCESS FROM ALDERWOOD MALL PARKWAY DURING ROAD CLOSURE. NOTIFY BUSINESSES AT LEAST 48 HOURS IN ADVANCE TO ANY TRENCH WORK AFFECTING ACCESS TO THEIR PROPERTY.
- PROVIDE A SAFE AND ACCESSIBLE ROUTE THROUGH THE CONSTRUCTION AREA FOR PEDESTRIANS. PROVIDE SIGNAGE AS NECESSARY PER THE MUTCD. ALL TEMPORARY PEDESTRIAN ROUTES SHALL MEET ALL REQUIREMENTS OF THE ADA STANDARDS. PEDESTRIANS SHALL BE ROUTED ALONG THE INTERURBAN TRAIL.
- SIGN PLACEMENT IS APPROXIMATE. LOCATE SIGNS IN A MANNER TO AVOID CONFLICTS WITH DRIVEWAYS, SIDEWALKS, UTILITIES AND EXISTING SIGNAGE. ENSURE ALL TEMPORARY SIGNAGE IS CLEARLY VISIBLE TO DRIVERS.
- IF WORK IS REQUIRED OUTSIDE THE WORK ZONE CLOSED TO TRAFFIC, THE CONTRACTOR SHALL COORDINATE WITH THE CITY AND SUBMIT TRAFFIC CONTROL PLANS FOR APPROVAL. ANY APPROVED LANE CLOSURES MUST MEET CITY STANDARD DETAILS ON DWG NO. TC02.
- THIS TRAFFIC CONTROL PLAN ASSUMES THAT THE ROAD WILL REMAIN CLOSED FOR THE DURATION SPECIFIED IN THE SPECIAL PROVISIONS. IF LANES ARE OPENED TO TRAFFIC AND THE WORK ZONE INCLUDES OR USES GROOVED PAVEMENT, ABRUPT LANE EDGES, STEEL PLATES, OR GRAVEL OR EARTH SURFACES, THE CONSTRUCTION ZONE MUST BE POSTED WITH SIGNS STATING THE CONDITIONS, AS REQUIRED BY CURRENT LAW, AND IN ADDITION MUST WARN MOTORCYCLISTS OF THE POTENTIAL HAZARD. SIGNS INCLUDED BUT NOT LIMITED TO "MOTORCYCLES USE EXTREME CAUTION" (W21-1701), "CAUTION STEEL PLATE ON ROADWAY" (W21-1801), "FRESH OIL" (W21-2), AND "GROOVED PAVEMENT" (W8-15) MUST BE USED IN ADDITION TO THE TRAFFIC CONTROL SIGNS SHOWN ON THESE PLANS.

CALL 48 HOURS BEFORE YOU DIG
1-800-424-5555 (811)
UNDERGROUND SERVICE



CITY OF LYNNWOOD
LIFT STATION 8 IMPROVEMENTS
DETOUR PLAN



ENGINEER	DATE	REVISION	DESCRIPTION	DATE	BY	REVIEW
OMP	03/27/19	ISSUED FOR BIDDING				
R/J	04/17/19	REVISED PER ADDENDUM #1				
R/J	04/19/19	REVISED PER ADDENDUM #2				

SCALE: SHOWN
DRAWING IS FULL SCALE WHEN BAR MEASURES 2"
DWG NO. TC01
SHEET NO. 16
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