



ADDENDUM #1

C-STREET SEWER REHABILITATION

BID #12/13-014 – PWP# WA-2013-096

BIDS DUE NO LATER THAN: 1:45 PM ON JUNE 19, 2013

PUBLIC BID OPENING: 2:00 PM ON JUNE 19, 2013

This addendum is to notify all potential proposers of clarifications made to the Bid documents as stated below.

Miscellaneous

- 1. Page 5 of the Bid Documents shall be replaced with the attached revised TMWA Bid Item Schedule B and page 47 shall be replaced with the attached revised Bid Item Clarifications page. Item #8.0 has changed.** The 4" cast iron main shown to be replaced with 4" ductile iron in the intersection of 18th street and C Street shall be replaced with 6" ductile iron instead. All joints shall be restrained. See attached drawing entitled Exhibit "A" which applies to Sheet C-3 of the TMWA Plans and the attached revised Bid Item Schedule and Bid Item Clarifications. The revised item is Bid Item #8.0 of the TMWA Bid Item Schedule B.
2. TMWA Specification Notes, Section 15010.2.G shall be modified to include:
"Polyethylene encasement shall have a thickness of 4 mil. Material shall be high-density, cross-laminated film conforming to Section 4.1.3 of AWWA Standard C105. Tube size shall be as listed in Table 1 of same Standard."
3. TMWA Specification Notes, Section 15010.2.F shall be modified to include: Natural rubber gaskets will not be accepted. Flange gaskets shall be full face type with profile by ACIPCO (Toruseal®) or US Pipe (Flange-Tyte®), or approved equal."
4. The City does not have a soils report for this project.
5. Install thermoplastic stop bars and "STOP" markings on C Street at the intersections of C Street with 19th Street and 18th Street. Two sets of stop bars and "STOP" markings are required at the 19th Street intersection and one set is required on the 18th Street Intersection. Materials and installation shall be per section 324 of the Standard Specifications for Public Works Construction, latest edition.
6. Should any signs or sign poles need to be removed to facilitate construction they will be replaced at the Contractor's cost either in the same location or as directed by the City of Sparks Inspector.
7. Groundwater may be encountered during the work. There will be no additional payment for work associated with groundwater removal. The CONTRACTOR shall furnish, install, maintain and operate all the necessary machinery, appliances, and equipment to keep the excavations clear and free from water until the Work is completed, inspected, and approved.

Water discharged from the dewatering operations shall be legally disposed of and will not cause injury to the environment, public or private property, or constitute a nuisance or menace to the public. The Contractor is responsible for obtaining discharge permits if the Contractor elects to discharge to a surface drain.

8. The Contractor is responsible to restore the area(s) he disturbs in the same or better kind, quality and quantity as the existing surface finishes and systems (e.g. irrigation, landscape, hardscape).
9. The Contractor is responsible to use his judgment to make a safe trench, i.e. width and depth, for the installation of the new sewer main and to restore the depth and width of the trench per plans and specifications. It is anticipated that sloughing will occur. Use of trench shields will be permitted.
10. Contractor's personnel performing work on transite/ACP pipe (at "C" and 19th Street), including without limitation cutting, tapping, repairing, or removing, must have successfully completed specialized OSHA training in the handling and disposal of asbestos prior to the performance of any such work, or Contractor shall hire a subcontractor that has successfully completed specialized OSHA training in the handling and disposal of asbestos to perform such work. Due to limited quantity of transite pipe waste anticipated to be created from this project contractor shall provide encased waste pipe to TMWA for temporary storage and final disposal.
11. Delete note as shown in Exhibit "B" which applies to sheet C-4 of the TMWA plan set.

Please note and adjust your bid according to the revisions, additions, deletions, clarifications or modifications as presented on this Addendum #1, which are made a part of this bid. NOTE: To avoid disqualification, this Addendum 1 (and any other addenda) must be signed by an authorized representative of the bidding firm in the space provided and must be submitted with your firm's sealed proposal (not later than 1:45 pm on June 19, 2013). Failure to return this addendum, duly signed, may be cause for rejection of the bid. ALL ADDENDA SHOULD BE SIGNED AND PLACED IN SEQUENTIAL ORDER AND ATTACHED TO THE FRONT OF THE BID PACKAGE, COMPLETE WITH ALL REQUIRED DOCUMENTS.

CONTRACTOR BUSINESS NAME

Dan Marran, C.P.M., CPPO
Contracts and Risk Manager

X _____
Authorized Signature

June 13, 2013

Printed Name of Person Signing

Bid Item Schedule Modifications for Item 8.0 (TMWA Schedule B, pg. 5 of bid documents)

14.0	473	LF	Install 10" PVC Sewer Main	\$ _____ /LF	\$ _____
15.0	3	EA	Install Type 1 Sewer Manhole	\$ _____ /EA	\$ _____
16.0	5	EA	Replace SS Laterals & Add Clean Out	\$ _____ /EA	\$ _____
17.0	1	LS	Adjustment of Utilities/Structures to Grade and Concrete Collars	\$ _____ /LS	\$ _____
18.0	2	EA	Survey Monuments	\$ _____ /EA	\$ _____
19.0	1	LS	Force Account		\$ 15,000
City of Sparks Total Base Bid (Schedule A)					\$ _____

TMWA BID ITEM SCHEDULE B:

Item No.	Quantity	Unit	Description	Unit Price	Total Price
1.0	1	LS	Mobilization & Demobilization (TMWA Portion Only)	\$ _____ /LS	\$ _____
2.0	1	LS	Traffic Control (TMWA Portion Only)	\$ _____ /LS	\$ _____
3.0	2	EA	Weld Butt Strap to Existing 12" Riveted Steel Pipe	\$ _____ /EA	\$ _____
4.0	2	EA	Install Transition Assembly	\$ _____ /EA	\$ _____
5.0	4	EA	Furnish & Install 8" Gate Valve	\$ _____ /EA	\$ _____
6.0	1	EA	Furnish & Install 6" Gate Valve	\$ _____ /EA	\$ _____
7.0	1	EA	Furnish & Install 4" Gate Valve	\$ _____ /EA	\$ _____
8.0	41	LF	Furnish & Install 6" PC 350 Ductile Iron Pipe	\$ _____ /LF	\$ _____
9.0	24	LF	Furnish & Install 6" PC 350 Ductile Iron Pipe	\$ _____ /LF	\$ _____
10.0	578	LF	Furnish & Install 8" PC 350 Ductile Iron Pipe	\$ _____ /LF	\$ _____
11.0	522	LF	Slurry Fill Existing 12" Riveted Steel Pipe	\$ _____ /LF	\$ _____

Bid Item Clarification Modifications for Item 8.0 (TMWA Schedule B, pg. 47 of Bid Documents)

This item includes the furnishing and installation of 6-inch gate valves, complete with all required fittings, including valve box with lid marked "WATER", thrust blocks and anchorage, disinfecting, pressure testing, and all other appurtenances as identified in the drawings and specifications.

Payment for this item shall be made on the applicable unit price per each valve as installed. The unit price shall be deemed full compensation for all labor, materials, equipment, delivery, placement, and incidentals necessary to complete the work specified.

Item 7 – Furnish & Install 4" Gate Valve

This item includes the furnishing and installation of 4-inch gate valves, complete with all required fittings, including valve box with lid marked "WATER", thrust blocks and anchorage, disinfecting, pressure testing, and all other appurtenances as identified in the drawings and specifications.

Payment for this item shall be made on the applicable unit price per each valve as installed. The unit price shall be deemed full compensation for all labor, materials, equipment, delivery, placement, and incidentals necessary to complete the work specified.

Item 8 – Furnish & Install 6" PC 350 Ductile Iron Water Main

This item includes the furnishing and installation of 6-inch Pressure Class 350 Ductile Iron water line, complete with all required fittings, nuts, bolts, excavation, bedding, backfill, compaction, polyethylene encasement, warning tape, tracer wire, thrust blocks and anchorage, disinfection, flushing and flushing appurtenances, pressure testing, and all other appurtenances required for an operational water line, with the exception of Item number 7, Furnish & Install 6" Gate Valve.

This item includes the entire installation of the 6-inch ductile iron water line at the locations shown in the drawings, including removal of existing 12" riveted steel pipe where indicated on the drawings, removal of existing valves, water main and fittings as required to connect to the existing 4" water main with a Hymax coupler as required for installation of the new 6-inch ductile iron main in accordance with the plans and specifications.

Payment for this item shall be made on the applicable unit price per linear foot as specified. The unit price shall be deemed full compensation for all labor, materials, equipment, delivery, placement, and incidentals necessary to complete the work specified. This item shall be measured in the field.

Item 9 – Furnish & Install 6" PC 350 Ductile Iron Water Main

This item includes the furnishing and installation of 6-inch Pressure Class 350 Ductile Iron water line, complete with all required fittings, nuts, bolts, excavation, bedding, backfill, compaction, polyethylene encasement, warning tape, tracer wire, thrust blocks and anchorage, disinfection, flushing and flushing appurtenances, pressure testing, and all other appurtenances required for an operational water line, with the exception of Item number 6, Furnish & Install 6" Gate Valve.

This item includes the entire installation of the 6-inch ductile iron water line at the locations shown in the drawings, including removal of existing 12" riveted steel pipe where indicated on the drawings, removal of existing valves, water main and fittings as required to connect to the existing 6" water main with a Hymax coupler as required for installation of the new 6-inch ductile iron main in accordance with the plans and specifications.

~~±41LF 4" DI WATER MAIN~~
6" DI

6"x4" MJ DI REDUCER, 4" PUP,
4" HYMAX 2000 COUPLER.
ALL JOINTS RESTRAINED

REMOVE EXISTING GATE VALVE
& EXSTING 4" CI MAIN TO
WORK LIMITS

CONNECT TO EXSTING 4" CI MAIN
WITH HYMAX 2000 COUPLER

8" DI FLG 90° ELBOW w/THRUST BLOCK,
12" PUP, 12"x8" DI FLG REDUCER, 12" RFCA,
12" HYMAX 2000 COUPLER, 8" RFCA.
(SEE SHEET C-6 & C-4 SIMILAR)

LIMITS OF PAVEMENT
REMOVAL & REPLACEMENT
(UNDER SEPERATE CONTRACT)

VG TELEPHONE VAULT

EXISTING FIRE HYDRANT
TO REMAIN

RS

12" RS

5

EX GAS

EX GAS

SD 8"

6

±20LF 8" PC 350
DI PIPE

EX TELE
EX TELE

EX GAS

EX GAS

EX TELE
EX TELE

ALL JOINTS
NT OF CONNECTION
OF CONNECTION

REMOVE ±15LF 12" RS PIPE
BETWEEN 4" CI POC & 12"
RS POC

~~8"x4" DI FLG TEE
4" FLG x MJ GATE VALVE
8" FLG x MJ GATE VALVE (EAST)
8" RFCA (WEST)
THRUST BLOCK~~

SAWCUT ±39LF EXISTING AC. REMOVE
±240 SF EXISTING AC, BASE/SUBGRADE
TO A DEPTH OF 10". INSTALL NEW 4" AC
ON 6" BASE TO ORANGE BOOK SPECS
AND CITY OF SPARKS REQUIREMENTS
(±240 SF)

8" DI FLG TEE
8" DI FLGxMJ GV (NORTH)
8" RFCA (WEST)
8" BLIND FLANGE (EAST)
THRUST BLOCK

18TH STREET



SHEET C-3

8"x6" DI FLG TEE
6" FLG x MJ GATE VALVE
ALL JOINTS SHALL BE RESTRAINED
THRUST BLOCK SIZED FOR 6" TEE

EXHIBIT A

POC ← | → RESTRAINED ALL JOINTS FROM END OF VERTICAL OFFSET TO POC IN 18TH STREET

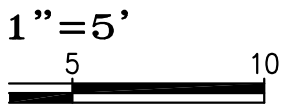
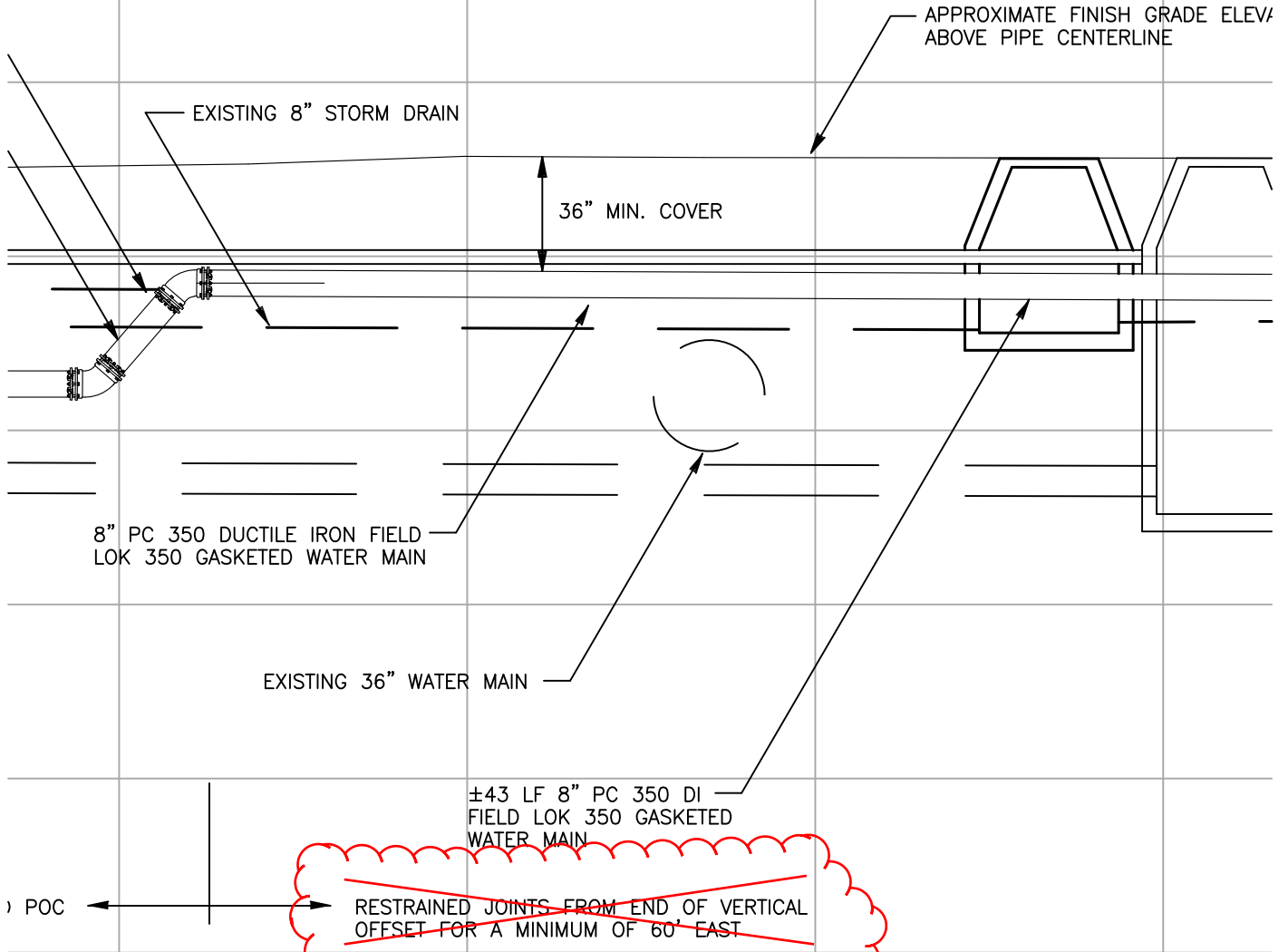
0+70

0+80

0+90

1+00

VERTICAL OFFSET PER TMWA
DETAIL 10I-2



DELETE THIS NOTE. ALL WATER MAIN PIPE INSTALLED WITH THIS PROJECT SHALL BE WITH RESTRAINED JOINTS

NOTES:
SEE DETAIL 10I-2
PRIOR TO CONSTRUCTION OF THE ELEVATIONS OF THE WORK. ANY PC TO THE ATTENTION OF THE INSTRUCTION ON HOW

EXHIBIT B

SHEET C-4