

ADDENDUM


CITY OF AMES

PROJECT: 2017 Watersheds 5 and 6 Sanitary Sewer Rehabilitation

ADDENDUM NUMBER: 3

DATE: March 20, 2017

Carefully read the following changes to the Plans and Specifications for this project. After reading the changes, sign below to acknowledge receipt of this document and return it to the City Clerk's Office (515 Clark Avenue). This receipt form must be submitted prior to the bid opening or with the bid form.



CIVIL ENGINEER II
City of Ames

ADDENDUM:

I. THE FOLLOWING ARE REVISIONS TO THE SPECIFICATIONS:

ESTIMATE REFERENCE INFORMATION

Bid Item No. 4.17-4.24 CIPP LINING (L.F.) (pages 20-29)

Add paragraph:

“The approximate range of flow rates for selected pipes is shown below. These flow rates were produced by the Owner’s sanitary sewer model. No guarantee of accuracy is made on these flow rates.

Modeled Flow ranges from Peak Dry Weather Flows and Peak 10-yr Event Wet Weather Flows in gpm:

- Sheet 29 – Line 01889 (36”) – **1600 gpm to 3500 gpm**
- Sheet 32 – Line 01973 (24”) – **1900 gpm to 3800 gpm**
- Sheet 35 – Line 02610 (24”) – **2000 gpm to 4400 gpm**
- Sheet 39 – Line 03217 (36”) – **1900 gpm to 12000 gpm”**

SPECIAL PROVISIONS (Pages 54-56)

SECTION 2 INSURANCE REQUIREMENTS

Add item:

“2.1.4 Railroad Liability Insurance is required for all work on pipes crossing the railroad. Union Pacific insurance forms are attached. Electronic forms can be found at http://www.up.com/real_estate/rrinsurance/liability_insurance/index.htm. (Click on “Railroad Protective Liability Insurance Application Form”, Click “Continue”, Forms are on the right side under “Related Documents”). Contact Jason Murry at Union Pacific with any questions.

Railroad Contact:

Jason Murray, Assistant Manager, Real Estate
Union Pacific Railroad
1400 Douglas Street Stop 1690
Omaha, NE 68179
P: 402.544.8571 email jmmurray@up.com

The type of work to be performed with this Contract is televising/cleaning/lining using manhole access points located outside of the railroad right-of-way. No work within the right-of-way is anticipated with this Contract.”

SECTION 5 PHASING

Item 5.3 Railroad:

Add paragraphs:

“The Owner has applied for maintenance permits for pipes crossing the railroad. Permit status of each crossing:

Pipe ID	Sheet #	Union Pacific Folder #	Phasing	Notes:
830	37	3026-26	Railroad Approved	
1281	38	3026-27	Railroad Pending	
1291	38	3026-25	Railroad Pending	
1423	38	3026-24	Railroad Pending	
1640	36	3026-23	Railroad Pending	
2610	35	3026-22	Railroad Pending	
3220	39	3026-20	Railroad Approved	Note: Application includes Pipe ID 3222
3217	39	3026-21	Railroad Pending	
STGM03426	38	3026-17	Railroad Pending	
STGM03674	38	3026-18	Railroad Pending	Note: Application includes Pipe ID 10514
STGM03693	38	3026-19	Railroad Approved, Sherman	

On all pipes crossing the railroad, the following time limits and sequencing requirements apply:

- Contractor is required to inform the Owner/Engineer a minimum of 24 hours in advance of starting work on each railroad crossing location.
- The Contractor must be prepared to immediately commence pre-televising and CIPP lining of the pipe after completing the cleaning operations. Contractor is responsible for reviewing the pre-lining video to confirm the pipe is in suitable condition prior to CIPP lining.
- CIPP lining must be completely cured within twelve hours of completing the cleaning operations.
- Service reinstatements and service grouting, if applicable, are not included in these time limits.”

Item 5.4 Night:

Add paragraph:

“Nighttime Work for all Pipes Serving Commercial and Multi-Family Residential Units . Any pipe serving a commercial or multi-family residential unit shall not be taken out of service during daytime hours. Short duration shut downs are permitted between the hours of 10 PM and 5 AM. If work extends beyond these time limits, contractor shall install service lateral cleanouts and other appurtenances to allow the service lateral to remain in service to the residents. Pipes serving Commercial and Multi-family residential units are not identified on the Repair Tables. It is the Contractor’s responsibility to be thoroughly familiar with the site and plan his work accordingly.”

WAGE RATES

Wage rate determination dated 1/6/2017 included in the Specifications is still current as of 3/17/17 and shall be used by Bidders for this Contract.

II. THE FOLLOWING ARE REVISIONS TO THE PLANS:

Replace Sheet 15 with attached Sheet 15. Phasing for Pipes 3217, 3220, and 3222 was added.

III. Any revisions to any of the Contract Documents made by this Addendum shall be considered as the same revision to any and all related areas of the Contract Documents not specifically called out in the Addendum.

I hereby acknowledge receipt of this Addendum and recognize that my bid will not be opened unless this signed document is filed in the City Clerk's Office prior to the letting as specified in the notice of public hearing and to bidders, or other contract documents or submitted with my bid.

SIGNED _____

TITLE _____

FIRM _____

DATE _____



APPLICATION FORM \$2M/\$6M RAILROAD PROTECTIVE LIABILITY INSURANCE

DO NOT submit unless all mandatory (*) fields are complete.

1. *Name of Union Pacific Representative

Email Address

2. *Union Pacific assigned Project # and/or Folder #

Note: Separate applications must be completed for each folder assigned

3. *Description of Project

(example: horizontal bore / pipeline)

4. *Please Complete Either Section A OR Section B OR Section C Below:

Section A. Traverse Installation - Wire and Pipe

If Project is Traverse Installation

What is the largest inside diameter of the bore directly beneath the tracks?

(Note: If diameter is larger than 48" please contact for quote.)

Section B. Longitudinal (Parallel) Installation - Wire and Pipe

Overhead or Underground, use the drop down arrow to select the linear feet

Overhead

Underground

Section C. Other Construction Project - Total project cost cannot exceed \$10,000,000

Please answer these questions and provide a description of the project:

- C1. Does the project include any track work while active trains pass through the project area? Yes No
- C2. Will a project contract, including a hold harmless agreement, be signed by the designated contractor? Yes No
- C3. Will the railroad be named as an additional insured on the contractor's GL policy? Yes No
- C4. Is a slow order in place for the duration of the project? Yes No
- C5. Will other railroad employees (other than flagmen) be assigned or provide any direction in the project? Yes No

TO BE COMPLETED FOR ALL PROJECTS

5. *Please Describe Project

6. Project Cost Within 50'RR Property

(complete only for projects other than wire or pipe)

Total Project Value

7. *Job Location (Nearest City, State)

(Include Project Location, County, and Zip Code)

8. *Estimated Start and End Date of Work Within RR Right-of-Way

Begin:

End:

9. *Name on Certificate of Insurance

(Contractor completing the project)

Mailing Address

City, State, Zip

Phone #

Fax #

E-Mail

10. Name of Involved Governmental Authority or General Contractor

11. Cost of Railroad Protective Liability Coverage for this Project:

ONLY enter amount from A **OR** B **OR** C above. **THIS IS YOUR TOTAL PREMIUM**

Premium includes 15% commission for Marsh USA Inc. Your payment will acknowledge acceptance of this transaction.

***THIS COVERAGE WILL NOT BEGIN UNTIL SIGNED APPLICATION AND CHECK ARE RECEIVED BY MARSH USA**

A Check Payable in the amount quoted in Item #11 above

Payable to: Marsh LLC

PO Box 846015

Dallas, TX 75284-0015

FRAUD PREVENTION - GENERAL WARNING

NOTICE: Any person who knowingly assist another, files an application for insurance or claim containing any false, incomplete or misleading information for the purpose of defrauding or attempting to defraud an Insurance Company may be guilty of a crime and may be subject to criminal and civil penalties and loss of insurance benefits.

Applicant Signature

Applicant Phone

Date:

Please Print Applicant's Name

NOTICE

To All Prospective Insureds: Any person who knowingly, and with intent to defraud any insurance company or other person, files an application for insurance or statement of claim containing any materially false information, or, for the purpose of misleading, conceals information concerning any fact material thereto, may commit a fraudulent insurance act which is a crime and subjects such person to criminal and civil penalties in many states.

To Prospective Insureds In:

Notice to Colorado Applicants: It is unlawful to knowingly provide false, incomplete or misleading facts or information to an insurance company for the purpose of defrauding or attempting to defraud the company. Penalties may include imprisonment, fines, denial of insurance and civil damages. Any insurance company or agent of an insurance company who knowingly provides false, incomplete, or misleading facts or information to a policyholder or claimant for the purpose of defrauding or attempting to defraud the policyholder or claiming with regard to a settlement or award payable for insurance proceeds shall be reported to the Colorado Division of Insurance within the Department of Regulatory Agencies.

Notice to District of Columbia and Louisiana Applicants: "Any person who knowingly presents a false or fraudulent claim for payment of a loss or benefit or knowingly presents false information in an application for insurance is guilty of a crime and may be subject to fines and confinement in prison."

Notice to Florida and Oklahoma Applicants: Any person who knowingly and with intent to injure, defraud or deceive any insurance company, files a statement of claim containing any false, incomplete, or misleading information is guilty of a felony of the third degree. **(Note: In Oklahoma the language must appear on the face of the policy in 10 pt. font or larger).**

Notice to Kansas Applicants: An act committed by any person who, knowingly and with intent to defraud, presents, causes to be presented or prepares with knowledge or belief that it will be presented to or by an insurer, purported insurer, broker or any agent thereof, any written statement as part of, or in support of, an application for the issuance of, or the rating of an insurance policy for personal or commercial insurance, or a claim for payment or other benefit pursuant to an insurance policy for commercial or personal insurance which such person knows to contain materially false information concerning any fact material thereto; or conceals, for the purpose of misleading, information concerning any fact material thereto.

Notice to Maine, Tennessee, Virginia and Washington Applications: It is a crime to knowingly provide false, incomplete or misleading information to an insurance company for the purpose of defrauding the company. Penalties may include imprisonment, fines and/or denial of insurance benefits.

Notice to Maryland Applicants: Any person who knowingly or willfully presents a false or fraudulent claim for payment of a loss or benefit or who knowingly or willfully presents false information in an application for insurance is guilty of a crime and may be subject to fines and confinement in prison.

Notice to New Hampshire Applicants: Any person who, with a purpose to injure, defraud or deceive an insurance company, files a statement of claim containing any false, incomplete or misleading information is subject to prosecution and punishment for insurance fraud as provided in RSA 638:20.

Notice to New York Applicants: Any person who knowingly and with intent to defraud any insurance company or other person files an application for insurance or statement of claim containing any materially false information, or conceals for the purpose of misleading, information concerning any fact material thereto, commits a fraudulent insurance act, which is a crime, and shall also be subject to a civil penalty not to exceed \$5,000 and the stated value of the claim for each such violation.

Notice to Pennsylvania Applicants: Any person who knowingly and with intent to defraud any insurance company or other person files an application for insurance or statement of claim containing any materially false information or conceals for purposes of misleading, information concerning any fact material thereto commits a fraudulent insurance act, which is a crime and subjects such person to criminal and civil penalties.

UNION PACIFIC \$2,000,000 / \$6,000,000 RATES FOR RAILROAD PROTECTIVE LIABILITY POLICY

Rates for Installation of Overhead Wire or Underground Wire/Pipe

Installation	Length in Ft.		Length in Ft.	Overhead Rates	Underground Rates	Open Cut
Traverse	N/A		N/A	\$1,600	\$1,800	\$1,480
Longitudinal	-	to	250	\$1,600	\$1,800	N/A
Longitudinal	251	to	500	\$1,700	\$1,900	N/A
Longitudinal	501	to	1,000	\$1,800	\$2,050	N/A
Longitudinal	1,001	to	2,000	\$2,000	\$2,250	N/A
Longitudinal	2,001	to	4,000	\$2,475	\$2,725	N/A
Longitudinal	4,001	to	6,000	\$2,700	\$3,000	N/A
Longitudinal	6,001	to	8,000	\$2,900	\$3,150	N/A
Longitudinal	8,001	to	10,000	\$3,050	\$3,350	N/A

Rates for Construction Other Than Wire and Pipe Installation

- 1) Full Contract value shall not exceed \$10,000,000
- 2) Contract value within 50 feet of the railroad shall not exceed \$10,000,000

Contract Value within 50 Feet of Railroad Property			Rates
\$0	-	\$25,000	\$750
\$25,001	-	\$75,000	\$900
\$75,001	-	\$150,000	\$1,200
\$150,001	-	\$250,000	\$1,400
\$250,001	-	\$500,000	\$1,800
\$500,001	-	\$750,000	\$2,400
\$750,001	-	\$1,000,000	\$2,900
\$1,000,001	-	\$1,250,000	\$3,400
\$1,250,001	-	\$1,750,000	\$4,200
\$1,750,001	-	\$2,500,000	\$5,100
\$2,500,001	-	\$3,500,000	\$7,500
\$3,500,001	-	\$4,000,000	\$10,000
\$4,000,001	-	\$5,000,000	\$15,000
\$5,000,001	-	\$6,000,000	\$20,300
\$6,000,001	-	\$7,000,000	\$23,700
\$7,000,001	-	\$8,000,000	\$27,040
\$8,000,001	-	\$9,000,000	\$30,400
\$9,000,001	-	\$10,000,000	\$33,380

Construction includes: At-grade crossings paving, building and demolition of structures, building repair, grass cutting, landscaping, maintenance work, milling and paving, parking lot construction, potholing, rock scaling, seeding, spur construction, sign board, construction, station repair, survey work, test borings, vegetation removal, weed control. **BRIDGES** – Does cover bridge inspections, bridge maintenance, bridge painting, and bridge surface repair. **BRIDGES – DOES NOT COVER NEW BRIDGE CONSTRUCTION, STRUCTURAL REPAIRS TO BRIDGES, WIDENING OF BRIDGES AND DEMOLITION OF BRIDGES.**

Pipe ID.	Sheet #	Location	Phasing See Special Provisions Section 5	Upstream Manhole	Downstream Manhole	CIPP Lining Size of Pipe (dia) and Length (ft)							Root Cutting	Heavy Cleaning	Cut Intruding Taps	Cut Roots in Services	Reinstate 4"1/6" Services	Notes
				[MH Number] Depth		8"	10"	12"	15"	18"	21"	24"	36"	L.F.	L.F.	#	#	
2907	26	700 WILLOW CREEK ESTATES		[436] 18.49 ft	[3373] 12.56 ft		371							371				
2959	23	5112 SCHUBERT ST		[3249] 9.25 ft	[3250] 9.72 ft	186									4		5	Intruding taps at 15.7, 17.4, 63.6, and 117.5 ft from MH 3249.
2962	23	5006 TODD DR		[3252] 9.05 ft	[3251] 10.8 ft	190							190	1			4	Intruding taps at 142 ft from MH 3251. Pipe has Pipe Replacement or Manhole Installation.
2963	23	5118 TODD DR		[3253] 8.65 ft	[3252] 9.05 ft	300							300	5			11	Intruding taps at 10.6, 88.3, 283, 284.4, and 286.3 ft from MH 3252. Note: Pipe has fractured edges. Remove concrete from invert in MH 3253.
2964	23	410 THACKERAY AVE		[3274] 12.5 ft	[3259] 12.71 ft	247							247	1			3	Intruding tap at 54.8 ft from MH 3274.
2965	23	5024 EMERSON DR		[3263] 9 ft	[3259] 12.71 ft	202							202	2			5	Intruding taps at 189, and 190.8 ft from MH 3259.
2966	23	5117 EMERSON DR		[3260] 9.05 ft	[3259] 12.71 ft	257							257	4			6	Intruding taps at 15.7, 78.8, 125, and 183.6 ft from MH 3260.
2987	24	214 HICKORY DR		[3380] 12.17 ft	[3382] 8.1 ft	392											6	
3024	25	114 LINCOLN WAY		[3429] 9.36 ft	[3430] 10.1 ft	394							394	2			6	Intruding taps at 12.3 and 100.7 ft from MH 3430.
3073	23	103 SANDBURG CT		[3248] 9.9 ft	[3247] 12.64 ft	355							355	2			9	Intruding taps at 322.5 and 341.2 ft from MH 3247. Remove deposits from channel in MH 3248. Pipe has Pipe Replacement or Manhole Installation.
3074	23	5200 SCHUBERT ST		[3247] 12.64 ft	[3249] 9.25 ft	397							397	4			13	Intruding taps at 132.2, 190, 192, and 254 ft from MH 3247.
3217	39	309 CARNEGIE (RAILROAD CROSSING)	Railroad Pending	[1244] 6.4 ft	[1243] 17.05 ft							803	803					Bridge West of pipe can provide bypass pumping location underneath railroad tracks. Pipe has Pipe Replacement or Manhole Installation.
3220	39	2101 PULLMAN ST (RAILROAD CROSSING)	Railroad Approved	[1254] 9.6 ft	[1253] 8.2 ft	246							246					Line through MH 1253, cut liner for MH access.
3222	39	2101 PULLMAN ST (RAILROAD CROSSING)	Railroad Approved	[1253] 8.2 ft	[1251] 15 ft	157							157	1			3	Cast Iron intruding tap at 89.9 ft from MH 1251. Line through MH 1253, cut liner for MH access.

