

ADDENDUM NUMBER 3

PROJECT: City of Las Vegas
Hot Spring Boulevard
Water and Sewer Utility Improvements
Stantec Project# 227300059 & 227000061

OWNER: City of Las Vegas

ENGINEER: Stantec Consulting Services Inc.

DATE: January 4, 2022

BID OPENING DATE: Revised to January 12, 2022 **TIME:** 2:30 p.m.

THE FOLLOWING CHANGES SHALL BE MADE IN THE BID DOCUMENTS.

<i>BID DOCUMENT</i>	<i>SECTION</i>	<i>DESCRIPTION</i>
Front End Documents	Bid Proposal	The bid proposal has been updated to separate the labor and materials for all line items which are required to comply with the American Iron & Steel (AIS) act. An updated copy of the bid proposal is attached.
Front End Documents	Technical Specs	Technical specification, <i>030100ST Maintenance of Concrete</i> , is being added to specify the desired manhole coating system.
Clarification – Plan Holders List	Plan Holders List	Attached is a copy of the Current Plan Holders List.



Wayland Oliver, P.E.
Stantec Consulting Services Inc.

CONTRACTOR'S NAME:
CONTRACTOR'S LICENSE #:

 (PLEASE TYPE OR PRINT)

PLEASE DO NOT RETYPE BID PROPOSAL FORM, A DISK WILL BE PROVIDED UPON REQUEST.

**CITY OF LAS VEGAS
 HOT SPRINGS BOULEVARD
 WATER AND SEWER UTILITY IMPROVEMENTS
 STANTEC # 227300059
 BID PROPOSAL**

Bidder agrees to perform all of the work in said project, described in the Specifications and shown on the Plans for the following Unit Prices.

(Unit Bid Price Amounts are to be shown in figures and Total Amounts are to be shown in words and figures. In case of discrepancy the amount shown in words shall govern. In the event that either the price written in words or the price written in numerically is inadvertently omitted, the unit bid price shown for that item shall govern. The Unit Price below shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.)

Bid Lot #1		WATER			PAGE 1	
ITEM #	QUANTITY	UNIT	DESCRIPTION	UNIT BID PRICE	TOTAL	
1A	1	EACH	6" GATE VALVE ASSEMBLY - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
1B	1	EACH	6" GATE VALVE ASSEMBLY - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
2A	6	EACH	6" 45 DEGREE ELL - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
2B	6	EACH	6" 45 DEGREE ELL - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
3A	1	EACH	8" TAPPING SLEEVE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
3B	1	EACH	8" TAPPING SLEEVE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
4A	1	EACH	10" GATE VALVE ASSEMBLY - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
4B	1	EACH	10" GATE VALVE ASSEMBLY - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
5A	4	EACH	10" 45 DEGREE ELL - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
5B	4	EACH	10" 45 DEGREE ELL - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
6A	1	EACH	10" TEE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	
6B	1	EACH	10" TEE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____	

TOTAL - THIS PAGE: \$ _____

Bid Lot #1		WATER		PAGE 2	
7A	2	EACH	10" TAPPING SLEEVE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
7B	2	EACH	10" TAPPING SLEEVE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
8A	1	EACH	16" GATE VALVE ASSEMBLY - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
8B	1	EACH	16" GATE VALVE ASSEMBLY - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
9A	2	EACH	16" EZ VALVE ASSEMBLY - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
9B	2	EACH	16" EZ VALVE ASSEMBLY - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
10A	1	EACH	16"X16"X6" TEE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
10B	1	EACH	16"X16"X6" TEE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
11A	1	EACH	16"X16"X8" TEE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
11B	1	EACH	16"X16"X8" TEE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
12A	3	EACH	16"X16"X10" TEE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
12B	3	EACH	16"X16"X10" TEE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
13A	1	EACH	16" TAPPING SLEEVE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
13B	1	EACH	16" TAPPING SLEEVE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
14A	2	EACH	16"X12" REDUCER - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
14B	2	EACH	16"X12" REDUCER - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____

TOTAL - THIS PAGE: \$ _____

ITEM #	QUANTITY	UNIT	DESCRIPTION	UNIT BID PRICE	TOTAL
15A	2	EACH	16" 45 DEGREE ELL - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
15B	2	EACH	16" 45 DEGREE ELL - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
16A	1	EACH	16" CAP - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
16B	1	EACH	16" CAP - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
17A	90	LF	6" PVC C900 PIPE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
17B	90	LF	6" PVC C900 PIPE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
18A	9	LF	6" PVC C900 PIPE (ROCKY DIGGING) - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
18C	9	LF	6" PVC C900 PIPE (ROCKY DIGGING) - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
19A	10	LF	8" PVC C900 PIPE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
19B	10	LF	8" PVC C900 PIPE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
20A	10	LF	8" PVC C900 PIPE (ROCKY DIGGING) - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
20B	10	LF	8" PVC C900 PIPE (ROCKY DIGGING) - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
21A	20	LF	10" PVC C900 PIPE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
21B	20	LF	10" PVC C900 PIPE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
22A	20	LF	10" PVC C900 PIPE (ROCKY DIGGING) - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
22B	20	LF	10" PVC C900 PIPE (ROCKY DIGGING) - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____

TOTAL - THIS PAGE: \$ _____

ITEM #	QUANTITY	UNIT	DESCRIPTION	UNIT BID PRICE	TOTAL
23A	680	LF	16" PVC C900 PIPE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
23B	680	LF	16" PVC C900 PIPE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
24A	68	LF	16" PVC C900 PIPE (ROCKY DIGGING) - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
24B	68	LF	16" PVC C900 PIPE (ROCKY DIGGING) - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
25	7	EACH	TIE TO EXISTING WATER MAIN	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
26	6	EACH	RECONNECT EXISTING WATER SERVICE ASSEMBLY	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
27A	4	EACH	6" FIRE HYDRANT ASSEMBLY (COMPLETE) - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
27B	4	EACH	6" FIRE HYDRANT ASSEMBLY (COMPLETE) - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
28A	1	EACH	12" PRV ASSEMBLY W/ VAULT - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
28B	1	EACH	12" PRV ASSEMBLY W/ VAULT - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
29A	60	LF	12" STEEL CASING - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
29B	60	LF	12" STEEL CASING - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
30A	171	LF	JACK AND BORE W/26" STEEL CASING - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
30B	171	LF	JACK AND BORE W/26" STEEL CASING - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
31	73	LF	CONCRETE VERTICAL CURB AND GUTTER TYPE-B 6"X30"	(\$ _____)	(\$ _____) Dollars and Cents \$ _____

TOTAL - THIS PAGE: \$ _____

ITEM #	QUANTITY	UNIT	DESCRIPTION	UNIT BID PRICE	TOTAL
32	30	SQ. YD.	CONCRETE SIDEWALK 4IN	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
33	130	SQ. YD.	CONCRETE 6IN DEPTH	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
34	30	SQ. YD.	CONCRETE 8IN DEPTH	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
35	60	SQ. YD.	ASPHALT PATCH	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
42	1	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
43	1	LS	TRAFFIC CONTROL MANAGEMENT	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
44	1	LS	MOBILIZATION	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
45	1	LS	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
46	1	LS	CONSTRUCTION STAKING BY THE CONTRACTOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
49	1	LS	ENVIRONMENTAL CONSTRUCTION MONITORING	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
50	300	CY	IMPORT CLEAN FILL AND HAUL/DISPOSE OF CONTAMINATED SOILS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____

TOTAL - THIS PAGE: \$ _____

TOTAL FOR BID LOT #1 (WATER) \$ _____

Bid Lot #2		SEWER			PAGE 1
ITEM #	QUANTITY	UNIT	DESCRIPTION	UNIT BID PRICE	TOTAL
31	1039	LF	CONCRETE VERTICAL CURB AND GUTTER TYPE-B 6"X30"	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
32	121	SQ. YD.	CONCRETE SIDEWALK 4IN	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
35	762	SQ. YD.	ASPHALT PATCH	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
36A	1600	LF	8" SDR 35 SEWER PIPE - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
36B	1600	LF	8" SDR 35 SEWER PIPE - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
37A	6	EACH	MANHOLE TYPE C - 4' DIAMETER 7' TO 12' DEPTH - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
37B	6	EACH	MANHOLE TYPE C - 4' DIAMETER 7' TO 12' DEPTH - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
38A	27	EACH	4" SEWER SERVICE ASSEMBLY - MATERIALS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
38B	27	EACH	4" SEWER SERVICE ASSEMBLY - LABOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
39	27	EACH	TIE TO EXISTING SEWER SERVICE	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
40	1	LS	BYPASS SEWER PUMPING	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
41	\$ 4,000.00	ALLOWANCE	DEWATERING ALLOWANCE	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
42	1	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
43	1	LS	TRAFFIC CONTROL MANAGEMENT	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
44	1	LS	MOBILIZATION	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
45	1	LS	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
46	1	LS	CONSTRUCTION STAKING BY THE CONTRACTOR	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
47	1	LS	PRE-CONSTRUCTION VIDEO TAPING	(\$ _____)	(\$ _____) Dollars and Cents \$ _____
48	1	LS	POST-CONSTRUCTION VIDEO TAPING	(\$ _____)	(\$ _____) Dollars and Cents \$ _____

TOTAL FOR BID LOT #2 (SEWER) \$ _____

LAS VEGAS SEWER AND WATER

STANTEC # 227300059

Bid Lots	Contract Time	Liquidated Damages
No. 1 - WATER	60 Calendar Days	\$1,500.00 Per Calendar Day
No. 2 - SEWER	60 Calendar Days	\$1,500.00 Per Calendar Day

BID SUMMARY

BID LOT #1 : WATER (\$ _____)

BID LOT #2 : SEWER (\$ _____)

TOTAL PROJECT COST (\$ _____)

Note: Gross receipts not included.

RESPECTFULLY SUBMITTED

Signature

Address

Title

Date

Contractor's License #

NM Workforce Solutions
Registration #

[SEAL - if bid is by a corporation]

Attest

Dunns #

SECTION 03 01 00

MAINTENANCE OF CONCRETE

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes maintenance/repair of concrete for the following:
 - 1. Concrete basin.

1.2 UNIT PRICE - MEASUREMENT AND PAYMENT

- A. Coating:
 - 1. Basis of Measurement: By complete preparation and application of coating.
 - 2. Basis of Payment: Includes preparation, application, and seal of curing/seal of coating.

1.3 REFERENCES

- A. American Concrete Institute:
 - 1. ACI 301 - Specifications for Structural Concrete.
 - 2. ACI 308.1 - Standard Specification for Curing Concrete.
 - 3. ACI 318 - Building Code Requirements for Structural Concrete.
- B. NACE International:
 - 1. NACE No. 6/SSPC-SP13 Joint Surface Preparation Standards
- C. ASTM International:
 - 1. ASTM F1869 – Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.
 - 2. ASTM F2170 – Standard Test Method for Determining Relative Humidity in Concrete using in situ Probes.

1.4 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures.
- B. Data sheet:
 - 1. Submit data sheet for each coating system components.
 - 2. Identify ingredients and proportions.
 - 3. Identify surface preparation requirements, methods of application, curing times, and coverage rates/thickness as per manufacturer's recommendations.

- C. Manufacturer's Installation Instructions: Submit installation procedures and interface required with adjacent Work.

1.5 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Closeout procedures.
- B. Project Record Documents: Accurately record actual locations of coating and provide pre and post installation photographs.

1.6 QUALITY ASSURANCE

- A. Perform Work in accordance with manufacturer's recommendations.

1.7 QUALITY ASSURANCE

- A. Perform Work in accordance with State of New Mexico Public Work's standard.

1.8 ENVIRONMENTAL REQUIREMENTS

- A. Section 01 60 00 - Product Requirements: Environmental conditions affecting products on site.

1.9 COORDINATION

- A. Section 01 30 00 - Administrative Requirements: Coordination and project conditions.
- B. Provide 24 hours notice to Engineer prior to installation of coating.

PART 2 PRODUCTS

2.1 COATING SYSTEM

- A. Manufacturer:
 - 1. Tnemec
- B. Tnemec 3-step coating system consisting of Series 215 Surfacing Epoxy, Series 201 Epoxoprime, and Series 436 Perma-Shield chemical resistant liner. Coating system shall be applied as per manufacturers recommendations/instructions.
 - 1. First coat shall be the Series 215 epoxy, applied to the bare surface to repair any irregularities on the concrete basin walls. Concrete shall be resurfaced with Series 215 epoxy trowel applied at 1/8" per coat to a thickness as needed for proper coverage as per the manufacturer's recommendation.
 - 2. Second coat shall be the Series 201 Epoxoprime. The Series 201 Epoxoprime can be applied using rollers, brushes, squeegee or airless spray.

3. Third coat shall be the Series 436 Perma-Shield liner. The Series 436 Perma-shield liner would be spray applied.
- C. Coating system shall have a minimum of 2 years warranty from the date of final project completion.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Section 01 30 00 - Administrative Requirements: Coordination and project conditions.
- B. Verify requirements for concrete coating.

3.2 PREPARATION

- A. The coating installation shall be as per the manufacturer's recommendation including the following steps:
1. Remove all equipment from concrete basin.
 2. Prepare the concrete basin surfaces by either hydro blasting or abrasive blasting. Surface preparation shall be applied until all degraded concrete, oil and grease, and any surface build-up have been removed.
 3. Remove all accumulated debris as result from surface preparation.
 4. Apply Tnemec 3-step coating system as per manufacturer's recommendation.
- B. Coating installation shall be applied to concrete basin floor and interior walls.

3.3 INSTALLATION REQUIREMENTS

- A. The coating system shall be applied by a certified installer with a minimum of three (3) years recorded experience.

3.4 FIELD QUALITY CONTROL

- A. Section 01 40 00 - Quality Requirements: Field inspecting, testing, adjusting, and balancing.
- B. Perform field inspection and testing in accordance with manufacturer's recommendations.
- C. Provide free access to Work and cooperate with appointed field inspector.

3.5 DEFECTIVE COATING

- A. Defective Coating: Coating not conforming to required manufacturer's guidelines or specified requirements.

- B. Repair or replacement of defective coating will be determined by Engineer. Contractor will be responsible to replace any defective coating at no expense to the owner.
- C. Do not patch, fill, touch-up, repair, or replace coating except upon express direction of Engineer for each individual area.

END OF SECTION

RECORD OF BID DOCUMENTS

PROJECT NAME: City of Las Vegas
Hot Springs Boulevard
Water and Sewer Utility Improvements

PROJECT NO.: 227300059

PROJECT MANAGER: Ramses Ortega

PRE-BID December 8, 2021 @ 11:00 a.m.

BID OPENING: December 15, 2021 @ 2:30 p.m.

ADDENDUMS: _____

ADVERTISEMENT DATED: Las Vegas Optic: November 19, 2021
Albuquerque Journal: November 19, 2021
City of Las Vegas Website www.lasvegasnm.gov: November 19, 2021

ESTIMATED COST: \$1,200,000.00 to \$1,400,000.00

DATE 2021	FIRM NAME	NAME / PHONE #	DOCUMENTS		DOCS RETURN	E-MAIL ADDRESS
			# SET	PDF		
23-Nov	Stantec Project Manager	Wayland Oliver 575-461-0181	#1-2	X		wayland.oliver@stantec.com
23-Nov	Marvin Cordova, Project Manager	City of Las Vegas 505-454-3832	#3-4	X		mcordova@lasvegasnm.com
23-Nov	Brandon Garcia	PureOps 575-644-0571		X		brandon@pureops.com mario@pureops.com michael@pureops.com
23-Nov	Regina Herrera	Hays Plumbing and Heating 505-425-7535 ext. 2	#5	X		regina@haysplumbing.net hays_plumbing@hotmail.com
23-Nov	Michael Rocco	AUI Inc. 505-975-6999		X		rocco@auinc.net
3-Dec	Manuel Adame	M&S Construction	#6			mnsconstructioninc@gmail.com
10-Dec	Pipestone Equipment	David Buckwald 303-579-9658		X		dbuchwald@pipestoneeq.com
Plan Rooms:	Construction Reporter Construction Reporter Construction Journal Dodge Data & Analytics The PlanIt Room Construct Connect	Jane Wood Rebecca Taylor Veronica Williford Raymond Angeles 800-393-6343 Libby Spencer Desirre Sibala 323-602-5079 x75331		E E E E E E		jane@constructionreporter.com rebecca@constructionreporter.com veronicaw@constructionjournal.com support@construction.com projects@theplanitroom.com desirree.sibala@constructconnect.com