

State of West Virginia
Department of Administration
Purchasing Division

Request for
Quotation 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

# Request for

SH-P

T

667C0022

	PΑ	G	E.	3	į	ì
			1			

ADDRESS CORRESPONDENCE TO ATTENTION OF:

JOHN JOHNSTON 304-558-2402

VENDOR

724-335-6000 \*A22101014 SWANK ASSOC CO INC 200 HUNT VALLEY ROAD

**NEW KENSINGTON PA** 15068-7068 DIVISION OF HIGHWAYS VARIOUS LOCALES AS INDICATED BY ORDER

03/29		JEE	IMS OF SAL	5	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE		04/25/	2007		BID	OPENING TIME O	1:30PM
LINE	QUAN	NTITY	UOP	CAT, NO.	ITEM NUMBER	UNIT PRIÇÊ	AMOUNT
0001			LS		745-49		
	BRIDGE	1 EXPAN	STON	ם מאא	ECK CONSTRUCTION	JOINTS	
	NOTE:	VENDOR	S CAN	COMP	IFTE BID SCHEDIU	E AT PURCHASING'S	
: 					US/ADMIN/PURCHAS		
		ļ					
				<b>0</b> P	EN END CONTRACT		
	TO FURI	NTSH A	ΙΙΙΔ	BOR.	MATERIALS AND FO	UIPMENT NECESSARY	
					SEALED BRIDGE E		
					TS (X J S EXPANS		
					UAL") FOR THE WE		
	DIVISIO	ON OF	HIGHW	AYS,	DISTRICTS ONE TH	ROUGH TEN.	
					NTRACT IS TO EST		
					DUGH Y, WHICH AR		
·					STATE CONTRACT		Annual Control of the
		,	- 1		F SEALED JOINTS RICT (S).	IN RKINGES	
		-		1		# 12 5 & 12 1	1022114943
				5	SEE ATTACHED		
	EXHIBIT	г з					
							- 20. 12 Jub W√ 1
	LIFE OF	CONT	RACT:		IS CONTRACT BECOME		
	VEAR OF	IINTTI	SUCE		DEXTENDS FOR A PASONABLE TIME" TH		
					NEW CONTRACT OR		
					"REASONABLE TI		
	NOT EXC	EED T	VELVE	(12)	MONTHS. DURING	THIS "REASONABLE	
					RMINATE THIS CO		
	REASON	UPON G	SIVING	THE	DIRECTOR OF PUR	CHASING 30 DAYS	
			ļ		·		
iona in tal	, , ,			SEE REVI	ERSE SIDE FOR TERMS AND CON	<u>tan dan beberapa anam atawa bata bata bata bata bata bata bat</u>	
SIGNATURE!	ILL	<u> </u>		GOLEM	BIEWSKI TELEPHONE 724-335	-6000 DATE 4/	23/07
S/S MANA	AGER	FEIN	25 <b>-</b> 13	70389			TO BE NOTED ABOVE
						LODAGE ADOVE LADELE	



State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

### Request for Quotation

SH-P

T

8FQ NUMBER 667C0022 PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

JOHN JOHNSTON 304-558-2402

BY ORDER

DIVISION OF HIGHWAYS
VARIOUS LOCALES AS INDICATED

\*A22101014 724-335-6000 SWANK ASSOC CO INC 200 HUNT VALLEY ROAD

NEW KENSINGTON PA 15068-7068

DATE PRINT	ED	TER	IMS OF SAI	Ε	SHIP VI	Α	F.O.B.		FREIGHT TERMS
03/29/	2007								
BID OPENING DATE:		04/25/	2007		•	BID	OPENING TIME	01	:30PM
LINE	QUAN	ITITY	UOP	CAT.	ITEM NUM	3ER	UNITPRICE		AMOUNT
				NO.					
	WRITTE	N NOTI	CE.					ļ	
							TED ELSEWHERE		
			i				CONDITIONS AND	ן ס	
			HEKET	N ARE	FIRM FOR	IHE LI	FE UF THE		
	CONTRA	L. [ .							
	DENEMAI		S CUN	TDACT	MAV DE DE	NEWED	UPON THE MUTUA	۸ ۱	
ì							ND VENDOR,	7	
				1			G THIRTY (30)		
						1	CH RENEWAL SH	ALL	
						í	NDITIONS OF T		
	ORIGINA	AL CON	TRACT	AND	SHALL BE L	.IMITED	TO TWO (2) 01	4E	
	(1) YE	AR PER	IODS.						
}									
							NG RESERVES TI		
I						1	ELY UPON WRIT	- 1	· Martine
i		1	:			I	S AND/OR SERV	1	
		li i				I	DO NOT CONFOR	1	
	IO THE	SPECI	FICAI	TUNS	OF THE RID	AND C	ONTRACT HEREI	4.	
	ODEN MA	10VET	CI AIIC	r . Tu	C DIBECTOR	חב פון	RCHASING MAY		
,				í		I	ON THE OPEN		
1		ľ		3			ITION OR COST		
					IED ON THI				
		-				I	TO UNFORESEEN		
						I	ELAYS IN TRANS	s-	
į	PORTAT	CON OR	AN U	NANTI	CIPATED IN	ICREASE	IN THE VOLUME	Ξ	
ļ	OF WORK	(.)		į					
						1			
							EQUISITION ARE		
							S SUPPLIED BY		
<b> </b>				1			TOOD AND AGREE		
<b> </b>							TITIES ACTUALL		
					URING THE QU		F THE CONTRACT	,	
)\	WHEIHER	RIUKE	UK L	E33 1	MAN IHE QU	ANILIL	ES SHUWN.		
111		//		SEE REV	ERSE SIDE FOR TER	RMS AND CON	DITIONS	1	
IGNATURE /	HA	11.	MIRHA	ELIGOT	EMBIEWSKI TE	ELEPHONE 724-	335–6000	DATE	4/23/07
TLE S/S MANA	ER. On	ide FE	25 <b>–</b> 137					NGES 1	TO BE NOTED ABOVE



VENDOR

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

#### Request for Quotation

8 H P

T O REQ NUMBER
667C0022

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

JOHN JOHNSTON 304-558-2402

\*A22101014 724-335-6000 SWANK ASSOC CO INC 200 HUNT VALLEY ROAD

NEW KENSINGTON PA 15068-7068

DIVISION OF HIGHWAYS
VARIOUS LOCALES AS INDICATED
BY ORDER

DATE PRINTI	ED	TEF	MS OF SAI	Ε	SHIP	/IA	FO.B.		FREIGHT TERMS
03/29/2	2007								
BID OPENING DATE:		04/25/	2007			BID	OPENING TIM	1E 0	L:30PM
LINE	QUAN	NTITY	UOP	CAT. NO.	ITEM NUI	WBER	UNIT PRIC	E	AMOUNT
		30.000000000000000000000000000000000000							
		g ·		}					
}	DRDFRT	NG PRO	CEDUR	F: SP	ENDING UN	IT(S) S	HALL ISSUE	Δ	
;		,		ř	ì		BER WV-39)		
1	THE VE	NDOR F	OR CO	MMODI	TIES COVE	RED BY	THIS CONTRA	CT.	
1 1							E MAILED TO		
1							A SECOND CO		
					4	ON, AND	A THIRD CO	JPY	
	KEIAIN	FD RA	THE S	PENDI	NG UNIT.				
F	BANKRU	PTCY:	IN T	HE EV	ENT THE V	ENDOR/C	ONTRACTOR F	ILES	
					ľ		CT IS AUTON		
l la	CALLY	NULL A	ND VO	ID, A	ND IS TER	MINATED	WITHOUT FL	RTHER	
į į	ORDER.		'			Ì			
Ì	FILE TE	DMC AN	D COM	D T T T O	NC CONTAI	NED TH	THIC CONTRA	СТ	
					i		THIS CONTRA TERMS AND	161	
l l				1	1	-	ACHED PRINT	ED	
1					, ·		ORMS, SALES		
ł i						1	INCLUDING A		
E	ELECTR	ONIC M	EDIUM	SUCH	AS CD-RO	м.			- I
_	) T. V. O.		007			ļ			
	KEV. U	4/11/2	nnt		·				
}				NOT	ICE				
			ĺ						
. 4	A SIGN	ED BID	MUST	BE S	UBMITTED	TO:			
	· ·								
					INISTRATI	UN			
		URCHAS UILDIN		14121	UN				•
			J	TON S	TREET, EA	st			
		HARLES			5305-0130				
		ļ							
		, , ,		SEE RE	VERSE SIDE FOR T			le see	
SIGNATURE	I.	hlim	ichaeli	GOLEM	BIEWSKI	TELEPHONE 724–33	5-6000	DATE	4/23/07
TITLE S/S MANAGERUI	ng offi	FE CCP.	IN 25-	-137038	39		ADDRESS	CHANGES	TO BE NOTED ABOVE



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

# Request for

OH-P

Ţ

667C0022

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF:

304-558-2402

JOHN JOHNSTON

724-335-6000 \*A22101014 SWANK ASSOC CO INC 200 HUNT VALLEY ROAD

NEW KENSINGTON PA 15068-7068 DIVISION OF HIGHWAYS VARIOUS LOCALES AS INDICATED BY ORDER

DATE PRIN	<u> 1990 galayyadahadan 1900</u>	processor <b>40</b>	MS OF SAL	4		HIP VIA	.654 1680	F,O.B		FHEIGHLIERMS
BID OPENING DATE:		06/25/	2007			חדת		DENIMO TIME	0.1	.700%
	100.00	04/25/		CAT			0	PENING TIME	. ن	L:30PM
LINE	QUAI	VTITY	UOP	ÑÖ.	ITEN	NUMBER		UNIT PRICE		AMOUNT
	I .	1				NFORMATI IOT BE CO		ON THE FACE	OF.	
	SEALED	BID								
] ]	BUYER:		;	33						
	RFQ. N	0.:		667	C0022					
	BID OP	ENING	DATE	AND T	IME			·		
1	1			1	NG YOUR		<b>T</b>	IS NECESSARY		
,	CONTAC -	T PERS	ON (P	İ		CLEARLY) GOLEMBIEWS	ĺ			
				7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7						
	*****	THIS	IS T	HE EN	D OF RF	Q 667C	0 0 2	?2 ***** TO	TAL:	
<u> </u>				SEE REV	ERSE SIDE FO	R TERMS AND CO	T	TIONS		
SIGNATURE .	Th	4.	MICHAI	<u> </u>	EMBIEWSKI	TELEPHONE			DATE	/23/07
S/S MANAGE	R	FEI	25-1	370389	) 			ADDRESS CHA		TO BE NOTED ABOVE

#### 1. SPECIFICATIONS

The following sections of the West Virginia Department of Highways Standard Specifications Roads and Bridges, adopted 2000, as modified by the current Supplemental Specifications at time of bid opening shall apply to the administration of this contract: Sections 101, 102.4, 102.5, 103.6, 104.5, 105.1, 105.3, 105.4, 105.10, 105.11, 105.12, 105.13, 106.3, 106.4, 106.5, 106.6, 106.7, 106.9, 107.1, 107.2, 107.3, 107.7, 107.12, 107.14, 107.15, 107.16, 107.19, 107.20, 107.21, 107.23, 108.3, 108.5, 108.7, 108.8, 109.1 and 109.2.

"Vendor" used "Contractor" and The terms interchangeable. Contract are specifications this οf shall Vendor Contractor shall mean Vendor and Contractor.

West Virginia Department of Highways' Standard Specifications Roads and Bridges adopted 2000 and the current Supplemental Specifications at time of bid opening may be obtained from:

West Virginia Division of Highways Contract Administration Division 1900 Kanawha Blvd., East, Bldg. 5, Rm. A729 Charleston, West Virginia 25305

#### 1.1 Test

On structures where paint will be removed in the joint area and/or paint chips are present on the abutment seats and/or pier caps below a joint to be repaired the District shall obtain a sample of the total paint System and have it tested for copper, magnesium, manganese and the eight (8) Resource Conservation and Recovery Act (RCRA) metals (total). Results of the test for the heavy metals shall be listed on the State Contract Purchase Order (SCO).

If no paint is removed during cleaning operations and there are no paint chips on abutment seats and/or pier caps then the SCO will state material is non-hazardous.

## 1.2 X.J.S EXPANSION JOINT SYSTEM (or Approved Equal)

1.1.1 Two Component Silicone Sealant: Dow Corning 902 RCS Joint Sealant by DOW Corning Corporation.

1.1.2 Polymer Nosing System: Silspec.900 Polymer Nosing System by SSI Construction & Industrial Material.

- 1.1.3 Primer for Carbon and Weathering Steel: PPG MetalHide® One-Pac Inorganic Zinc Rich Primer (97-676 Series) by PPG Industries.
- 1.1.4 Primer for Carbon Steel and Concrete: Dow Corning® 5200 Adhesion Promoter by DOW Corning Corporation.
- 1.1.5 Closed-Cell Backer Rod: Sof® Rod by Nomanco Inc.

#### 1.3 DRY-CLEAN

This will consist of cleaning by dry methods all loose dirt and debris, as directed by the Engineer, from the abutment seats, pier caps, diaphragms, flanges, bridge deck, parapets, and expansion joints. Collection may include the use of brooms, brushes, shovels, wheelbarrows, buckets, vacuums, or other suitable means. Dirt and debris shall be disposed of as specified in paragraphs 2.2 and 2.3, except the preconstruction dirt and debris from the bridge deck, parapets and expansion joints collected shall be redistributed by the contractor along the roadway shoulder as directed by the Engineer.

#### 1.4 MOBILIZATION

The work shall consist of the performance of preparatory operations, including the movement of personnel and equipment to the project site and for the establishment of any facilities necessary to begin work. The contractor shall mobilize and begin work no later than 15 calendar days after starting date specified in the State Contract Order (SCO). At the end of the first day of work on any SCO, the contractor shall be entitled to payment for mobilization.

#### 1.5 MAINTAINING TRAFFIC

Traffic shall be maintained in accordance with Section 636 of the West Virginia Department of Highways Standard Specifications Roads and Bridges, adopted 2000, as modified by the current Supplemental Specifications at time of bid opening.

#### 2. PROJECT CLEAN UP

2.1 After installation of joint seal(s) and before the project is accepted as complete, all abutment seats, pier caps, concrete slope protection, etc., shall be cleaned(as directed by the Engineer)by dry methods (Para. 1.3) of all fugitive material and debris associated with performance of the contract. All fugitive material and debris must be removed and

properly disposed of by the vendor. Disposal shall be as specified in paragraph 2.2 or paragraph 2.3. The project site must be left in a neat and clean condition meeting the approval of the engineer.

- 2.2 Disposal Non-Hazardous: If the SCO states material is non-hazardous then the "Waste material from cleaning operations" shall be collected, properly containerized, labeled and disposed of as non-hazardous waste by the contractor. Non-hazardous waste material shall be disposed of in accordance with local state and federal regulations. A copy of the land fill disposal receipt shall be given to the Engineer.
- 2.3 Disposal Hazardous: "Waste material from cleaning operations" **not** identified on the SCO as non-hazardous shall be collected, properly containerized, labeled and disposed of as hazardous waste by the contractor.

A copy of the land fill disposal receipt shall be given to the Engineer.

#### 3. ENVIRONMENTAL PROTECTION

- 3.1 The Contractor shall provide a containment/disposal control plan for each SCO awarded in accordance with M.P. 688.03.20. The specific pollution control system which is proposed for the complete capture, containment, collection, and disposal of the waste material generated by cleaning operations shall be included in the plan.
- 3.2 The installation of joints on existing bridges under this contract may include bridges that have an existing coating on the joints containing toxic metals. The test results on the SCO will notify the Contractor if toxic metals are present on the expansion joints.

The Contractor shall protect the ends of girders, stringers, diaphragms etc., about the expansion joint during cleaning operations. Any damage to the ends of girders, stringers, diaphragms etc., found by the Engineer, as a result of the cleaning operation shall be repaired, to the satisfaction of the Engineer, at the Contractor's expense. If the Contractor fails to protect the ends of said bridge components and coating stated material is non-SCO removed and the shall test hazardous, then the Contractor material for the 8 RCRA metals specified in paragraph 1.1, if the test for heavy metals is positive, then the Contractor shall dispose of the waste material hazardous waste. The cost for testing and additional cost for hazardous waste disposal shall be at the Contractor's expense.

Environmental protection, in accordance with Paragraph 688.3.3.6 of the West Virginia Division of Highways Standard Specification Roads and Bridges adopted 2000, as modified by the current Supplemental Specifications at time of bid opening, except as follows:

Containment for all sand blasting operations shall be Class 4A (except no overhead encapsulation is required Containment for all deck level). operations not requiring sand blasting shall consist of ground covers and/or free-hanging tarpaulins. operations the Contractor shall protect the private soil, & vegetation), environment (water, property, pedestrian, vehicular, and other traffic on, underneath and adjacent the structure from fugitive Containment shall be in accordance with the material. Steel Structures Painting Council (SSPC) current issue at the time of bid opening.

#### 4. WAGE RATES

The Contractor or subcontractor shall pay the higher of the U.S. Department of Labor minimum wage rates or the West Virginia Department of Labor minimum wage rates as established for Various Counties pursuant to West Virginia Code 21-5A et seq.

The West Virginia Division of Labor Wage Rates may be obtained from the following web site: <a href="www.state.wv.us/csr/">www.state.wv.us/csr/</a>, the Secretary of State's Office or from the West Virginia Department of Transportation, Division of Highways, Contract Administration Division or from the West Virginia Division of Labor at the following address:

West Virginia Division of Labor Building 6, Room 749-B 1900 Kanawha Boulevard, East Charleston, West Virginia 25305-0570

#### 5. INSURANCE REQUIREMENTS

Prior to issuance of any State Contract Order (SCO) contractor shall furnish evidence of insurance meeting the requirements of Section 103.6 of the West Virginia Division of Highways Standard Specification Roads and Bridges, adopted 2000, as modified by the current Supplemental Specifications at the time of bid opening.

#### 6. BIDDING INSTRUCTIONS

Vendor shall bid all Items on the bid schedule.

Any qualification of bid or any modification of the specifications or conditions governing the bids may be cause for rejection of bids.

Bids may be submitted for one or more Districts. When quoted prices vary between Districts separate bid schedules must be submitted clearly indicating the District for which bid prices applies. Quoted prices shall apply to all locations within the District(s) indicated on the bid schedule(s). A map outlining the ten Division of Highways' Districts is attached.

The quoted unit price for all bid items shall be fully compensated for all labor, equipment and materials required to satisfactorily complete the work.

#### 7. CONTRACT AWARD

A contract will be awarded to all qualified vendors who submit a valid bid.

In the event a Contractor fails to conform to the requirements of this contract document, the State Contract Order (SCO) or the Governing Specifications, the SCO may be cancelled and reawarded to the next low bidder.

The state of West Virginia reserves the right to make multiple awards of this contract when it is in the best interest of the State.

#### 8. **DETERMINATION OF LOW BID**

A bridge or pair of bridges (opposite structures on multi-lane highways) may be designated as a project.

State Contract Orders (SCO's) for installation of sealed joints will be based on the lowest overall total cost of the combination of Items A though Y required for the completion of the project.

#### 9. **PERFORMANCE**

The vendor shall mobilize and start work within fifteen (15) days of the date specified in the State Contract Order (SCO) for a project. All work shall be completed within thirty (30) calendar days after the starting date, except as approved by the engineer. The work shall be scheduled in an efficient manner in order to reduce traffic delays and prevent unnecessary traffic control expenses.

#### 10. DESCRIPTION OF WORK

10.1 Ordinary Joint Repair Preparation

10.1.1 Type A Joint (Sliding Plate): Remove cover portion of sliding plate joint assembly (see Typical A).

- 10.1.2 Type B Joint (Preformed Elastomeric): Completely remove existing elastomeric seal material see Typical C).
- 10.1.3 Type C Joint (Strip Seal): Completely remove existing strip seal material (see Typical E).
- 10.1.4 Type D Joint (Saw & Seal Construction Joint):Saw,re-saw and/or clean 1" deep by 1/4" wide grove (see Typical G).
- 10.1.5 Type E Joint (Silicone): Completely remove silicone joint and backing material (see Typical J).
- 10.2 Extraordinary Joint Repair Preparation (See Typical B, D, F or H): Remove damaged joint assembly and/or deteriorated concrete from bridge deck and/or backwall.
- 10.3 Structural Concrete Repair of Bridge Deck and/or backwall (see Typical B, D or F): Prepare contact surfaces and exposed reinforced steel by cleaning and sand blasting. Repair and/or replace reinforcing steel. Form, place and cure Structural concrete (Class B or Class K) in accordance with Section 601 of the referenced Division of Highways Specifications.

  Concrete shall be furnished by the Division of Highways.
- 10.4 Install Polymer Nosing System (see Typical A, B, D, F, or H): Prepare all contact faces by sand blasting and priming. Supply, form, place and cure approved Polymer Nosing System in accordance with manufacturer's recommendations.
- 10.5 Install Silicone Joint Seal (see Typical A, B, C, D, E, F, G, H or J): Prepare all contact faces by sand blasting and priming. Install backing material. Place and cure approved two component silicone seal in accordance with manufacturer's recommendations.
- 10.6 WVDOH Supplied Joint Material (Replaces Silicone Joint in Typical A, B, C, D, E, F, G, H or J): Joint material supplied by WVDOH for installation by the Contractor in lieu of the silicone joint material specified in 10.5 above. Prepare all contact faces and install in accordance with manufactures recommendations.

#### 11. METHOD OF MEASURE

11.1 Ordinary Joint Repair Preparation: Ordinary joint repair preparation will be measured by the lineal foot parallel to the center line of the joint. Each side of the joint shall be measured and paid individually.

- 11.2 Extraordinary Joint Repair Preparation: Extraordinary joint repair preparation will be measured by the lineal foot parallel to the centerline of the joint. Each side of the joint shall be measured and paid individually.
- 11.3 Structural Concrete Repair of Bridge Deck and/or Backwall: Structural concrete Repair will be measured in cubic yards, completed in place, as determined by actual field dimensions taken prior to placement of the concrete. No deduction will be made for the 1 1/2" deep x 3 1/2" wide notch for the polymer nosing material.
- 11.4 Polymer Nosing System: Installation of polymer nosing system will be measured by the pre-packaged whole unit. A whole unit equals 1728 cubic inches (one cubit foot).
- 11.5 Silicone Joint Seal: Installation of poured in place two component silicone joint seal material will be measured by the lineal foot along the centerline of the joint.
- 11.6 Project Clean UP: The cleaning of abutment seats, pier caps, expansion joints, concrete slope protection, etc., as directed by the Engineer, shall be the total square feet of surface area cleaned.
- 11.7 Worker Protection: The pay quantity for worker protection items such as change areas, protective clothing, respirators etc. per the requirements of 29 CFR 1926.62, shall be lump sum.
- 11.8 Disposal of Waste Material: The pay quantity for the disposal of hazardous and non-hazardous waste materials, including partial drums, shall be per drum.
- 11.9 Primer and Backer Rod: The Pay quantity for primer and backer rod shall be included in the lineal foot cost of the silicone joint seal material.
- 11.10 WVDOH Supplied Joint: Installation of the WVDOH supplied joint material will be measured by the lineal foot, (including installation cost for adhesive, primer, etc.), along centerline of the joint.

#### 12. BASIS OF PAYMENT

The quantities, as determined in paragraph 11 (Methods of Measure), will be paid for at the unit price bid for Items B through O and Items V through Y listed on the Bid Schedule(s), which price and payment shall be full compensation for furnishing all materials and doing all work prescribed in paragraph 10 (Description of Work) and paragraph 2 (Project Clean Up).

#### 13. PAY ITEMS

- Item A: Mobilization
- Item B: Ordinary Repair Preparation, Type A Joint (Sliding Plate) (see Typical A).
- Item D: Ordinary Repair Preparation, Type C Joint (Strip Seal) (see Typical E).
- Item E: Ordinary Repair Preparation, Type D Joint (Sawed Construction Joint) (see Typical G).
- Item F: Ordinary Repair Preparation, Type E Joint (Silicone Joint) (see Typical J).
- Item G: Extraordinary Repair Preparation (0.25 cubic feet or less) All Joint Types. Where the combined volume of the joint assembly and the deteriorated concrete removed from a single side of the joint is 0.25 cubic feet or less per lineal foot of the repair (see Typical B, D, F or H).
- Item H: Extraordinary Repair Preparation (greater than 0.25 cubic feet) All Joint Types. Where the combined volume of the joint assembly and deteriorated concrete removed from a single side of the Joint exceeds 0.25 cubic feet but is less than 1.0 cubic foot per lineal foot of the repair (see Typical B, D, F or H).
- Item I: Structural Concrete Repair (see Typical B,D OR F).
- Item K: Silicone Joint Sealant Installed (1" or less wide)
- Item M: Silicone Joint Sealant Installed (2-3 inches), Greater than 2" not more than 3" wide
- Item N: Silicone Joint Sealant Installed (3-4 inches), Greater than 3" not more than 4" wide
- Item O: WVDOH Supplied Joint Material
- Item P: Traffic Control Devices
- Item Q: Flagger
- Item R: Electric Arrow

Item S: Temporary Traffic Signal

Item T: Warning Lights

Item U: Traffic Director

Item V: Worker Lead (Toxic Metal) Protection

Item W: Project Clean Up of Expansion Joints, Abutments & Piers

Item X: Disposal of Non-Hazardous Waste Material

Item Y: Disposal of Hazardous Waste Material

#### 14. VENDOR'S INVOICES

Vendor's invoices must be submitted in original and one copy and contain the following:

- 14.1 This Division of Highways Purchase Order Contract number and State Contract Order (SCO) number.
- 14.2 Total quantity and unit price with the total cost of each item of work completed on the SCO.

# NOTE: Vendors can complete the Bid Schedule at Purchasing's Web Site www.state.wv.us/admin/purchase BID SCHEDULE

District(s) ONE

Pay Item	Description	Specification Reference	<u>Price</u>
A	Mobilization	Paragraph 1.2	@ 2500.00 per SCO
В	Ordinary Repair Preparation, Type A Joint	Paragraph 10.1.1	@4.50 per L.F.
С	Ordinary Repair Preparation, Type B Joint	Paragraph 10.1.2	@4.50 per L.F.
D	Ordinary Repair Preparation, Type C Joint	Paragraph 10.1.3	@5.75 per L.F.
E	Ordinary Repair Preparation, Type D Joint	Paragraph 10.1.4	@2.75 per L.F.
F	Ordinary Repair Preparation, Type E Joint	Paragraph 10.1.5	@2.75 per L.F.
G	Extraordinary Repair Preparati	ion,	
	All Joint Types (0.25 Ft <sup>3</sup> or Less)	Paragraph 10.2	@16.00 per L.F.
H	Extraordinary Repair Preparati	ion,	
	All Joint Types (greater than 0.25 Ft <sup>3</sup> )	Paragraph 10.2	@32.00 per L.F.
I	Structural Concrete Repair	Paragraph 10.3	@ <sub>1800.00</sub> per C.Y.
J	Polymer Nosing System Installed	Paragraph 10.4	@350.00 per Unit
K	Silicone Joint Sealant Installed (1" OR Less)	Paragraph 10.5	@13.00 per L.F.

# District(s) ONE

L	Silicone Joint Sealant Installed (1-2 inches)	Paragraph 10.5	@ 14.00	per L.F.
M	Silicone Joint Sealant Installed (2-3 inches)	Paragraph 10.5	@ 21.00	per L.F.
N	Silicone Joint Sealant Installed (3-4 inches)	Paragraph 10.5	@ 28.00	per L.F.
0	WVDOH Supplied Joint	Paragraph 10.6	@ <u>15.00</u>	per L.F.
P	Traffic Control Devices	Paragraph 1.3	@_1.15	_per Unit
Q	Flagger	Paragraph 1.3	@ <u>28.00</u>	per Hour
R	Electric Arrow	Paragraph 1.3	@ 20.00	_per Day
S	Temporary Traffic Signal	Paragraph 1.3	@ 7,500.0	<u>O</u> per L.S.
т	Warning Lights	Paragraph 1.3	@ 20.00	_per Day
U	Traffic Director	Paragraph 1.3	@ 28.00	_per Hour
V	Worker Lead (Toxic Metal) Protection	Paragraph 11.7	@ <u>7,500.0</u>	gper L.S.
W	Project Clean UP	Paragraph 2	@ 150.00	per S.F.
x	Disposal Non-Hazardous Waste Material	Paragraph 2 &	<b>11.8</b> @ 750.00	per Drum
Y	Disposal Hazardous Waste Material	Paragraph 2 &	11.8 @ 2,500.0	Oper Drum

District(s) TWO

Pay Item	Description	Specification Reference	<u>Price</u>
A	Mobilization	Paragraph 1.2	@ 2,500.00per SCO
В	Ordinary Repair Preparation, Type A Joint	Paragraph 10.1.1	@4.50 per L.F.
С	Ordinary Repair Preparation, Type B Joint	Paragraph 10.1.2	@4.50 per L.F.
D	Ordinary Repair Preparation, Type C Joint	Paragraph 10.1.3	@5.75 per L.F.
E	Ordinary Repair Preparation, Type D Joint	Paragraph 10.1.4	@ <u>2.75</u> per L.F.
F	Ordinary Repair Preparation, Type E Joint	Paragraph 10.1.5	@ <u>2.75</u> per L.F.
G	Extraordinary Repair Preparati	ion,	
	All Joint Types (0.25 Ft <sup>3</sup> or Less)	Paragraph 10.2	@ <u>16.00</u> per L.F.
H	Extraordinary Repair Preparati	ion,	
	All Joint Types (greater than 0.25 Ft <sup>3</sup> )	Paragraph 10.2	@32.00 per L.F.
I	Structural Concrete Repair	Paragraph 10.3	@ <u>1,800.00</u> per C.Y.
J	Polymer Nosing System Installed	Paragraph 10.4	@350.00 per Unit
K	Silicone Joint Sealant Installed (1" OR Less)	Paragraph 10.5	@13.00 per L.F.

# District(s) \_\_\_\_\_TWO

L	Silicone Joint Sealant Installed (1-2 inches)	Paragraph 10.5	@14.00 per L.F.
M	Silicone Joint Sealant Installed (2-3 inches)	Paragraph 10.5	@21.00 per L.F.
N	Silicone Joint Sealant Installed (3-4 inches)	Paragraph 10.5	@28.00 per L.F.
0	WVDOH Supplied Joint	Paragraph 10.6	@ <u>15.00</u> per L.F.
P	Traffic Control Devices	Paragraph 1.3	@1.15 per Unit
Q	Flagger	Paragraph 1.3	@_28.00_per Hour
R	Electric Arrow	Paragraph 1.3	@ 20.00 per Day
S	Temporary Traffic Signal	Paragraph 1.3	@7,500.00 per L.S.
T	Warning Lights	Paragraph 1.3	@_20.00 per Day
บ	Traffic Director	Paragraph 1.3	@ 28.00 per Hour
V	Worker Lead (Toxic Metal) Protection	Paragraph 11.7	@ <u>7,500.00</u> per L.S.
W	Project Clean UP	Paragraph 2	@ 150.00 per S.F.
x	Disposal Non-Hazardous Waste Material	Paragraph 2 & 11.8	@_750.00 per Drum
Y	Disposal Hazardous Waste Material	Paragraph 2 & 11.8	@ 2,500.00per Drum

## District(s) THREE

Pay Item	Description	Specification Reference	Price
A	Mobilization	Paragraph 1.2	@2,500.00per SCO
В	Ordinary Repair Preparation, Type A Joint	Paragraph 10.1.1	@4.50 per L.F.
С	Ordinary Repair Preparation, Type B Joint	Paragraph 10.1.2	@_4.50 per L.F.
D	Ordinary Repair Preparation, Type C Joint	Paragraph 10.1.3	@ 5.75 per L.F.
E	Ordinary Repair Preparation, Type D Joint	Paragraph 10.1.4	@ 2.75 per L.F.
F	Ordinary Repair Preparation, Type E Joint	Paragraph 10.1.5	@_2.75 _per L.F.
G	Extraordinary Repair Preparati All Joint Types (0.25 Ft <sup>3</sup> or Less)	on, Paragraph 10.2	@ 16.00 per L.F.
H	Extraordinary Repair Preparati All Joint Types (greater than 0.25 Ft <sup>3</sup> )	on, Paragraph 10.2	@_32.00_per L.F.
I	Structural Concrete Repair	Paragraph 10.3	@ <u>1,800.00</u> per C.Y.
J	Polymer Nosing System Installed	Paragraph 10.4	@ 350.00 per Unit
K	Silicone Joint Sealant Installed (1" OR Less)	Paragraph 10.5	@ 13.00 per L.F.

# District(s) THREE

L	Silicone Joint Sealant Installed (1-2 inches)	Paragraph 10.5	@ 14.00 per L.F.
M	Silicone Joint Sealant Installed (2-3 inches)	Paragraph 10.5	@ 21.00 per L.F.
N	Silicone Joint Sealant Installed (3-4 inches)	Paragraph 10.5	@ 28.00 per L.F.
0	WVDOH Supplied Joint	Paragraph 10.6	@15.00 per L.F.
P	Traffic Control Devices	Paragraph 1.3	@ <u>1.15</u> per Unit
Q	Flagger	Paragraph 1.3	@ 28.00 per Hour
R	Electric Arrow	Paragraph 1.3	@ <u>20.00</u> per Day
s	Temporary Traffic Signal	Paragraph 1.3	@ <u>7,500.00</u> per L.S.
T	Warning Lights	Paragraph 1.3	@ 20.00 per Day
Ū	Traffic Director	Paragraph 1.3	@ 28.00 per Hour
V	Worker Lead (Toxic Metal) Protection	Paragraph 11.7	@ <u>7,500.00</u> per L.S.
W	Project Clean UP	Paragraph 2	@ <u>150.00</u> per S.F.
X	Disposal Non-Hazardous Waste Material	Paragraph 2 & 11.8	@ <u>750.00</u> per Drum
Y	Disposal Hazardous Waste Material	Paragraph 2 & 11.8	@ 2,500.00per Drum

District(s) FOUR

Pay Item	Description	Specification Reference	Price
A	Mobilization	Paragraph 1.2	@_2,500.00per SCO
В	Ordinary Repair Preparation, Type A Joint	Paragraph 10.1.1	@ 4.50 per L.F.
С	Ordinary Repair Preparation, Type B Joint	Paragraph 10.1.2	@ 4.50 per L.F.
D	Ordinary Repair Preparation, Type C Joint	Paragraph 10.1.3	@ 5.75 per L.F.
E	Ordinary Repair Preparation, Type D Joint	Paragraph 10.1.4	@ 2.75 per L.F.
F	Ordinary Repair Preparation, Type E Joint	Paragraph 10.1.5	@ 2.75 per L.F.
G	Extraordinary Repair Preparati	ion,	
	All Joint Types (0.25 Ft <sup>3</sup> or Less)	Paragraph 10.2	@ 16.00 per L.F.
Н	Extraordinary Repair Preparati	lon,	
	All Joint Types (greater than 0.25 Ft <sup>3</sup> )	Paragraph 10.2	@_32.00 per L.F.
I	Structural Concrete Repair	Paragraph 10.3	@ <u>1,800.00</u> per C.Y.
J	Polymer Nosing System Installed	Paragraph 10.4	@ <u>350.00</u> per Unit
K	Silicone Joint Sealant Installed (1" OR Less)	Paragraph 10.5	@ <u>13.00</u> per L.F.

# District(s) FOUR

L	Silicone Joint Sealant Installed (1-2 inches)	Paragraph 10.5	@ 14.00 per L.F.
M	Silicone Joint Sealant Installed (2-3 inches)	Paragraph 10.5	@ 21.00 per L.F.
N	Silicone Joint Sealant Installed (3-4 inches)	Paragraph 10.5	@ 28.00 per L.F.
0	WVDOH Supplied Joint	Paragraph 10.6	@ 15.00 per L.F.
P	Traffic Control Devices	Paragraph 1.3	@1.15 per Unit
Q	Flagger	Paragraph 1.3	@ 28.00 per Hour
R	Electric Arrow	Paragraph 1.3	@ 20.00 per Day
S	Temporary Traffic Signal	Paragraph 1.3	@7,500.00per L.S.
T	Warning Lights	Paragraph 1.3	@ 20.00 per Day
U	Traffic Director	Paragraph 1.3	@ <u>28.00</u> per Hour
v	Worker Lead (Toxic Metal) Protection	Paragraph 11.7	@ <u>7,500.00</u> per L.S.
W	Project Clean UP	Paragraph 2	@150.00 per S.F.
x	Disposal Non-Hazardous Waste Material	Paragraph 2 & 11.8	@ <u>750.00</u> per Drum
Y	Disposal Hazardous Waste Material	Paragraph 2 & 11.8	@2,500.00per Drum

## District(s) FIVE

Pay Item	Description	Specification Reference	Price
A	Mobilization	Paragraph 1.2	@ 2,500.00per SCO
В	Ordinary Repair Preparation, Type A Joint	Paragraph 10.1.1	@_4.50 _ per L.F.
С	Ordinary Repair Preparation, Type B Joint	Paragraph 10.1.2	@ 4.50 per L.F.
D	Ordinary Repair Preparation, Type C Joint	Paragraph 10.1.3	@ 5.75 per L.F.
E	Ordinary Repair Preparation, Type D Joint	Paragraph 10.1.4	@ 2.75 per L.F.
F	Ordinary Repair Preparation, Type E Joint	Paragraph 10.1.5	@ 2.75 per L.F.
G	Extraordinary Repair Preparati	lon,	
	All Joint Types (0.25 Ft <sup>3</sup> or Less)	Paragraph 10.2	@ 16.00 per L.F.
н	Extraordinary Repair Preparati	ion,	
	All Joint Types (greater than 0.25 Ft <sup>3</sup> )	Paragraph 10.2	@ 32.00 per L.F.
I	Structural Concrete Repair	Paragraph 10.3	@ <u>1,800.00</u> per C.Y.
J	Polymer Nosing System Installed	Paragraph 10.4	@350.00 per Unit
K	Silicone Joint Sealant Installed (1" OR Less)	Paragraph 10.5	@13.00 per L.F.

# District(s) FIVE

L	Silicone Joint Sealant Installed (1-2 inches)	Paragraph 10.5	@ 14.00 per L.F.
М	Silicone Joint Sealant Installed (2-3 inches)	Paragraph 10.5	@ 21.00 per L.F.
N	Silicone Joint Sealant Installed (3-4 inches)	Paragraph 10.5	@ 28.00 per L.F.
0	WVDOH Supplied Joint	Paragraph 10.6	@ 15.00 per L.F.
P	Traffic Control Devices	Paragraph 1.3	@1.15 per Unit
Q	Flagger	Paragraph 1.3	@ 28.00 per Hour
R	Electric Arrow	Paragraph 1.3	@ 20.00 per Day
S	Temporary Traffic Signal	Paragraph 1.3	@ 7,500.00per L.S.
Т	Warning Lights	Paragraph 1.3	@ 20.00 per Day
U	Traffic Director	Paragraph 1.3	@ 28.00 per Hour
V	Worker Lead (Toxic Metal) Protection	Paragraph 11.7	@ 7,500.00per L.S.
W	Project Clean UP	Paragraph 2	@150.00 per S.F.
X	Disposal Non-Hazardous Waste Material	Paragraph 2 & 11.8	@ 750.00 per Drum
Y	Disposal Hazardous Waste Material	Paragraph 2 & 11.8	@ 2,500.00per Drum

# District(s) SIX

Pay Item	Description	Specification Reference	<u>Price</u>
A	Mobilization	Paragraph 1.2	@2,500.00per SCO
В	Ordinary Repair Preparation, Type A Joint	Paragraph 10.1.1	@4.50 per L.F.
С	Ordinary Repair Preparation, Type B Joint	Paragraph 10.1.2	@ 4.50 per L.F.
D	Ordinary Repair Preparation, Type C Joint	Paragraph 10.1.3	@ 5.75 per L.F.
E	Ordinary Repair Preparation, Type D Joint	Paragraph 10.1.4	@ 2.75 per L.F.
F	Ordinary Repair Preparation, Type E Joint	Paragraph 10.1.5	@ 2.75 per L.F.
G	Extraordinary Repair Preparati	lon,	
	All Joint Types (0.25 Ft <sup>3</sup> or Less)	Paragraph 10.2	@ 16.00 per L.F.
Н	Extraordinary Repair Preparati	lon,	
	All Joint Types (greater than 0.25 Ft <sup>3</sup> )	Paragraph 10.2	@ 32.00 per L.F.
I	Structural Concrete Repair	Paragraph 10.3	@ 1,800.00per C.Y.
J	Polymer Nosing System Installed	Paragraph 10.4	@ <u>350.00</u> per Unit
K	Silicone Joint Sealant Installed (1" OR Less)	Paragraph 10.5	@ 13.00 per L.F.

# District(s) SIX

L	Silicone Joint Sealant Installed (1-2 inches)	Paragraph 10.5	@ 14.00 per L.F.
M	Silicone Joint Sealant Installed (2-3 inches)	Paragraph 10.5	@ 21.00 per L.F.
N	Silicone Joint Sealant Installed (3-4 inches)	Paragraph 10.5	@ 28.00 per L.F.
0	WVDOH Supplied Joint	Paragraph 10.6	@ 15.00 per L.F.
P	Traffic Control Devices	Paragraph 1.3	@1.15 per Unit
Q	Flagger	Paragraph 1.3	@ 28.00 per Hour
R	Electric Arrow	Paragraph 1.3	@ 20.00 per Day
s	Temporary Traffic Signal	Paragraph 1.3	@7,500.00per L.S.
т	Warning Lights	Paragraph 1.3	@ 20.00 per Day
υ	Traffic Director	Paragraph 1.3	@28.00 per Hour
v	Worker Lead (Toxic Metal) Protection	Paragraph 11.7	@7,500.00per L.S.
W	Project Clean UP	Paragraph 2	@150.00 per S.F.
×	Disposal Non-Hazardous Waste Material	Paragraph 2 & 11.8	@750.00 per Drum
Y	Disposal Hazardous Waste Material	Paragraph 2 & 11.8	@2,500.00per Drum

# District(s) SEVEN

Pay Item	Description	Specification Reference	Price
<b>A</b> . •	Mobilization	Paragraph 1.2	@ 2,500.00per SCO
В	Ordinary Repair Preparation, Type A Joint	Paragraph 10.1.1	@4.50 per L.F.
С	Ordinary Repair Preparation, Type B Joint	Paragraph 10.1.2	@4.50 per L.F.
D	Ordinary Repair Preparation, Type C Joint	Paragraph 10.1.3	@5.75 per L.F.
E	Ordinary Repair Preparation, Type D Joint	Paragraph 10.1.4	@2.75 per L.F.
F	Ordinary Repair Preparation, Type E Joint	Paragraph 10.1.5	@2.75 per L.F.
G	Extraordinary Repair Preparati	lon,	
	All Joint Types (0.25 Ft <sup>3</sup> or Less)	Paragraph 10.2	@ 16.00 per L.F.
н	Extraordinary Repair Preparati	ion,	
	All Joint Types (greater than 0.25 Ft <sup>3</sup> )	Paragraph 10.2	@ 32.00 per L.F.
I	Structural Concrete Repair	Paragraph 10.3	@1,800.00per C.Y.
J	Polymer Nosing System Installed	Paragraph 10.4	@350.00 per Unit
K	Silicone Joint Sealant Installed (1" OR Less)	Paragraph 10.5	@ 13.00 per L.F.

# District(s) SEVEN

Ŀ	Silicone Joint Sealant Installed (1-2 inches)	Paragraph 10.5	@ 14.00 per L.F.
М	Silicone Joint Sealant Installed (2-3 inches)	Paragraph 10.5	@_21.00_per L.F.
N	Silicone Joint Sealant Installed (3-4 inches)	Paragraph 10.5	@ 28.00 per L.F.
0	WVDOH Supplied Joint	Paragraph 10.6	@ 15.00 per L.F.
P	Traffic Control Devices	Paragraph 1.3	@ 1.15 per Unit
Q	Flagger	Paragraph 1.3	@ 28.00 per Hour
R	Electric Arrow	Paragraph 1.3	@ 20.00 per Day
s	Temporary Traffic Signal	Paragraph 1.3	@7,500.00 per L.S.
Т	Warning Lights	Paragraph 1.3	@ 20.00 per Day
Ü	Traffic Director	Paragraph 1.3	@ 28.00 per Hour
V	Worker Lead (Toxic Metal) Protection	Paragraph 11.7	@7,500.00 per L.S.
W	Project Clean UP	Paragraph 2	@ 150.00 per S.F.
x	Disposal Non-Hazardous Waste Material	Paragraph 2 & 11.8	@_750.00 per Drum
Y	Disposal Hazardous Waste Material	Paragraph 2 & 11.8	@7,500.00 per Drum

District(s) EIGHT

Pay Item	Description	Specification Reference	Price
A	Mobilization	Paragraph 1.2	@ 2,500.00per SCO
В	Ordinary Repair Preparation, Type A Joint	Paragraph 10.1.1	@ 4.50 per L.F.
С	Ordinary Repair Preparation, Type B Joint	Paragraph 10.1.2	@ 4.50 per L.F.
D	Ordinary Repair Preparation, Type C Joint	Paragraph 10.1.3	@ <u>5.75</u> per L.F.
E	Ordinary Repair Preparation, Type D Joint	Paragraph 10.1.4	@ <u>2.75</u> per L.F.
F	Ordinary Repair Preparation, Type E Joint	Paragraph 10.1.5	@2.75 per L.F.
G	Extraordinary Repair Preparati	ion,	
	All Joint Types (0.25 Ft <sup>3</sup> or Less)	Paragraph 10.2	@16.00 per L.F.
Н	Extraordinary Repair Preparati	lon,	
	All Joint Types (greater than 0.25 Ft <sup>3</sup> )	Paragraph 10.2	@32.00 per L.F.
I	Structural Concrete Repair	Paragraph 10.3	@1,800.00per C.Y.
J	Polymer Nosing System Installed	Paragraph 10.4	@350.00 per Unit
K	Silicone Joint Sealant Installed (1" OR Less)	Paragraph 10.5	@13.00 per L.F.

# District(s) EIGHT

I.s	Silicone Joint Sealant Installed (1-2 inches)	Paragraph 10.5	@ 14.00 per L.F.
M	Silicone Joint Sealant Installed (2-3 inches)	Paragraph 10.5	@ <u>21.00</u> per L.F.
N	Silicone Joint Sealant Installed (3-4 inches)	Paragraph 10.5	@ 28.00 per L.F.
0	WVDOH Supplied Joint	Paragraph 10.6	@ 15.00 per L.F.
P	Traffic Control Devices	Paragraph 1.3	@ 1.15 per Unit
Q	Flagger	Paragraph 1.3	@ 28.00 per Hour
R	Electric Arrow	Paragraph 1.3	@ 20.00 per Day
S	Temporary Traffic Signal	Paragraph 1.3	@ 7,500.00per L.S.
T	Warning Lights	Paragraph 1.3	@_20.00 per Day
σ	Traffic Director	Paragraph 1.3	@ 28.00 per Hour
v	Worker Lead (Toxic Metal) Protection	Paragraph 11.7	@ 7,500.00per L.S.
Ŵ	Project Clean UP	Paragraph 2	@ 150.00 per S.F.
x	Disposal Non-Hazardous Waste Material	Paragraph 2 & 11.8	@ 750.00 per Drum
Y	Disposal Hazardous Waste Material	Paragraph 2 & 11.8	@ 2,500.00per Drum

District(s) NINE

Pay Item	Description	Specification Reference	Price
A	Mobilization	Paragraph 1.2	@2,500.00 per SCO
В	Ordinary Repair Preparation, Type A Joint	Paragraph 10.1.1	@ 4.50 per L.F.
C.	Ordinary Repair Preparation, Type B Joint	Paragraph 10.1.2	@ 4.50 per L.F.
D	Ordinary Repair Preparation, Type C Joint	Paragraph 10.1.3	@_5.75 _per L.F.
E	Ordinary Repair Preparation, Type D Joint	Paragraph 10.1.4	@ 2.75 per L.F.
F	Ordinary Repair Preparation, Type E Joint	Paragraph 10.1.5	@ 2.75 per L.F.
G	Extraordinary Repair Preparati	ion,	
	All Joint Types (0.25 Ft <sup>3</sup> or Less)	Paragraph 10.2	@ 16.00 per L.F.
H	Extraordinary Repair Preparati	lon,	
	All Joint Types (greater than 0.25 Ft <sup>3</sup> )	Paragraph 10.2	@_32.00 per L.F.
I	Structural Concrete Repair	Paragraph 10.3	@1,800.00 per C.Y.
J	Polymer Nosing System Installed	Paragraph 10.4	@_350.00 per Unit
K	Silicone Joint Sealant Installed (1" OR Less)	Paragraph 10.5	@ 13.00 per L.F.

# District(s) NINE

<b>L</b>	Silicone Joint Sealant Installed (1-2 inches)	Paragraph 10.5	@_14.00 _per L.F.
M	Silicone Joint Sealant Installed (2-3 inches)	Paragraph 10.5	@ 21.00 per L.F.
N	Silicone Joint Sealant Installed (3-4 inches)	Paragraph 10.5	@ 28.00 per L.F.
0	WVDOH Supplied Joint	Paragraph 10.6	@ 15.00 per L.F.
P	Traffic Control Devices	Paragraph 1.3	@ 1.15 per Unit
Q	Flagger	Paragraph 1.3	@ 28.00 per Hour
R	Electric Arrow	Paragraph 1.3	@ 20.00 per Day
S	Temporary Traffic Signal	Paragraph 1.3	@_7,500.00per L.S.
T	Warning Lights	Paragraph 1.3	@ 20.00 per Day
U	Traffic Director	Paragraph 1.3	@ 28.00 per Hour
V	Worker Lead (Toxic Metal) Protection	Paragraph 11.7	@_7,500.00per L.S.
M	Project Clean UP	Paragraph 2	@ 150.00 per S.F.
x	Disposal Non-Hazardous Waste Material	Paragraph 2 & 11.8	@ 750.00 per Drum
Y	Disposal Hazardous Waste Material	Paragraph 2 & 11.8	@ 2,500.00per Drum

District(s) TEN

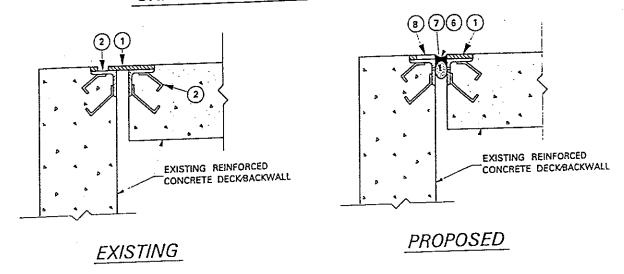
Pay Item	Description	Specification Reference	Price
A	Mobilization	Paragraph 1.2	@2,500.00 per SCO
В	Ordinary Repair Preparation, Type A Joint	Paragraph 10.1.1	@ 4.50 per L.F.
С	Ordinary Repair Preparation, Type B Joint	Paragraph 10.1.2	@ 4.50 per L.F.
D	Ordinary Repair Preparation, Type C Joint	Paragraph 10.1.3	@ 5.75 per L.F.
E	Ordinary Repair Preparation, Type D Joint	Paragraph 10.1.4	@ 2.75 per L.F.
F	Ordinary Repair Preparation, Type E Joint	Paragraph 10.1.5	@ 2.75 per L.F.
G	Extraordinary Repair Preparati	on,	
		Paragraph 10.2	@ 16.00 per L.F.
Н	Extraordinary Repair Preparati	.on,	
	All Joint Types (greater than 0.25 Ft <sup>3</sup> )	Paragraph 10.2	@ 32.00 per L.F.
ī	Structural Concrete Repair	Paragraph 10.3	@1,800.00 per C.Y.
J	Polymer Nosing System Installed	Paragraph 10.4	@_350.00 per Unit
K	Silicone Joint Sealant Installed (1" OR Less)	Paragraph 10.5	@ 13.00 per L.F.

# District(s) TEN

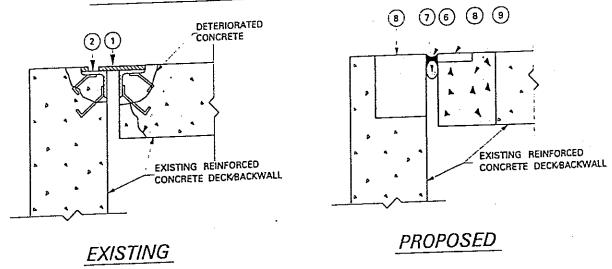
L	Silicone Joint Sealant Installed (1-2 inches)	Paragraph 10.5	@ 14.00 per L.F.
M	Silicone Joint Sealant Installed (2-3 inches)	Paragraph 10.5	@ 21.00 per L.F.
N	Silicone Joint Sealant Installed (3-4 inches)	Paragraph 10.5	@ 28.00 per L.F.
0	WVDOH Supplied Joint	Paragraph 10.6	@ 15.00 per L.F.
P	Traffic Control Devices	Paragraph 1.3	@ 1.15 per Unit
Q ,	Flagger	Paragraph 1.3	@ 28.00 per Hour
R	Electric Arrow	Paragraph 1.3	@ 20.00 per Day
S	Temporary Traffic Signal	Paragraph 1.3	@7,500.00per L.S.
T	Warning Lights	Paragraph 1.3	@ 20.00 per Day
υ	Traffic Director	Paragraph 1.3	@ 28.00 per Hour
V	Worker Lead (Toxic Metal) Protection	Paragraph 11.7	@ <u>7,500.00</u> per L.S.
W	Project Clean UP	Paragraph 2	@ 150.00 per S.F.
x	Disposal Non-Hazardous Waste Material	Paragraph 2 & 11.8	@ 750.00 per Drum
Y	Disposal Hazardous Waste Material	Paragraph 2 & 11.8	@ 2,500.00per Drum

# TYPE A JOINT SLIDING PLATE

#### (TYPICAL A) ORDINARY PREPARATION



# EXTRA-ORDINARY PREPARATION (TYPICAL B)



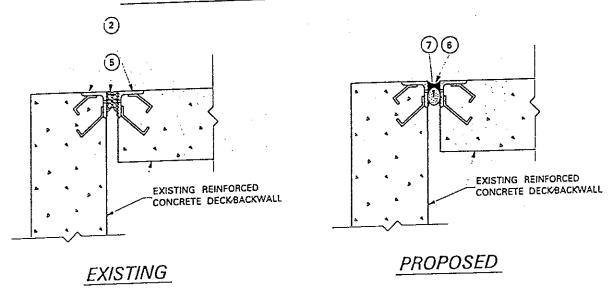
- EXIST. COVER PLATE
- EXIST. JOINT ASSEMBLY
- 3 STRIP SEAL
- 4) CONSTRUCTION JOINT
- PREFORMED ELASTOMERIC SEAL
- SILICONE SEAL

- (7) BACKING MATERIAL
- POLYMER NOSING SYSTEM
- (9) NEW CONCRETE

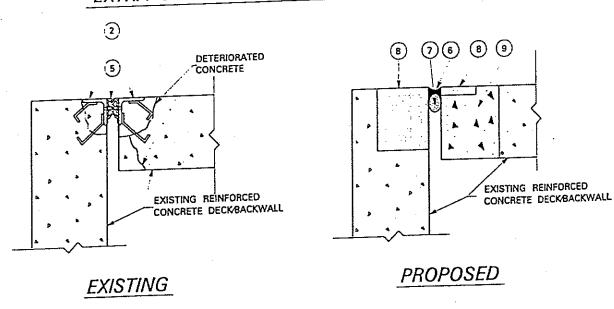


# TYPE B JOINT PREFORMED ELASTOMERIC

# ORDINARY PREPARATION (TYPICAL C)



# EXTRA-ORDINARY PREPARATION (TYPICAL D)



#### <u>LEGEND</u>

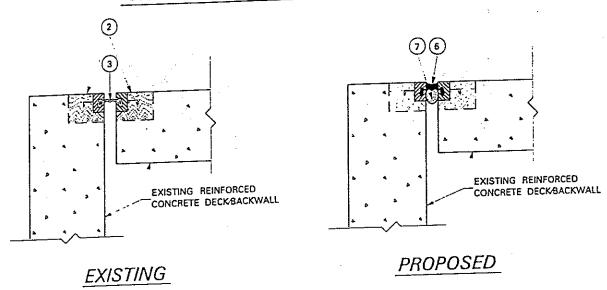
- EXIST. COVER PLATE
- EXIST. JOINT ASSEMBLY
- STRIP SEAL
- 4) CONSTRUCTION JOINT
- PREFORMED ELASTOMERIC SEAL
- SILICONE SEAL

- BACKING MATERIAL
- POLYMER NOSING SYSTEM
- NEW CONCRETE

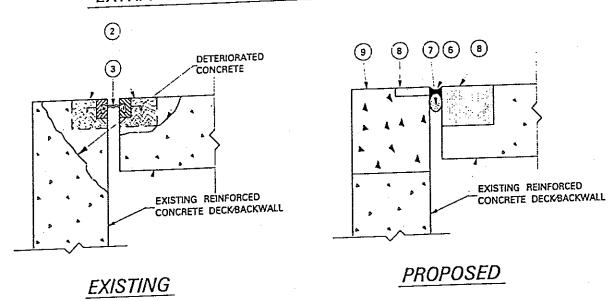


# TYPE C JOINT STRIP SEAL

# ORDINARY PREPARATION (TYPICAL E)



# EXTRA-ORDINARY PREPARATION (TYPICAL F)

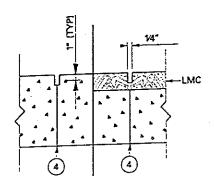


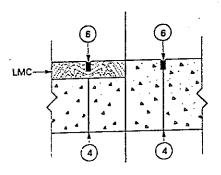
- 1 EXIST. COVER PLATE
- 2 EXIST. JOINT ASSEMBLY
- 3 STRIP SEAL
- (4) CONSTRUCTION JOINT
  - 5 PREFORMED ELASTOMERIC SEAL
  - 6 SILICONE SEAL

- (7) BACKING MATERIAL
- (8) POLYMER NOSING SYSTEM
- 9 NEW CONCRETE

# TYPE D JOINT SAW & SEAL CONST. JT.

# ORDINARY PREPARATION (TYPICAL G)

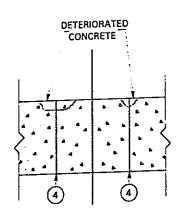


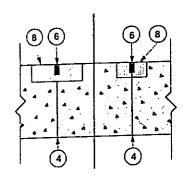


**EXISTING** 

PROPOSED

# EXTRA-ORDINARY PREPARATION (TYPICAL H)





**EXISTING** 

PROPOSED

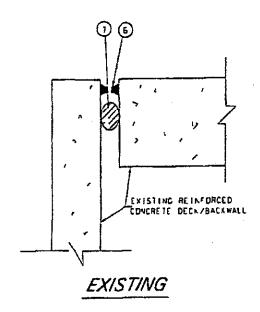
- 1 EXIST. COVER PLATE
- (2) EXIST. JOINT ASSEMBLY
- 3 STRIP SEAL
- 4) CONSTRUCTION JOINT
- 5) PREFORMED ELASTOMERIC SEAL
- 6) SILICONE SEAL

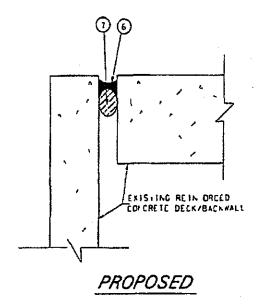
- (7) BACKING MATERIAL
- 8 POLYMER NOSING SYSTEM
- 9 NEW CONCRETE

# TYPE E JOINT

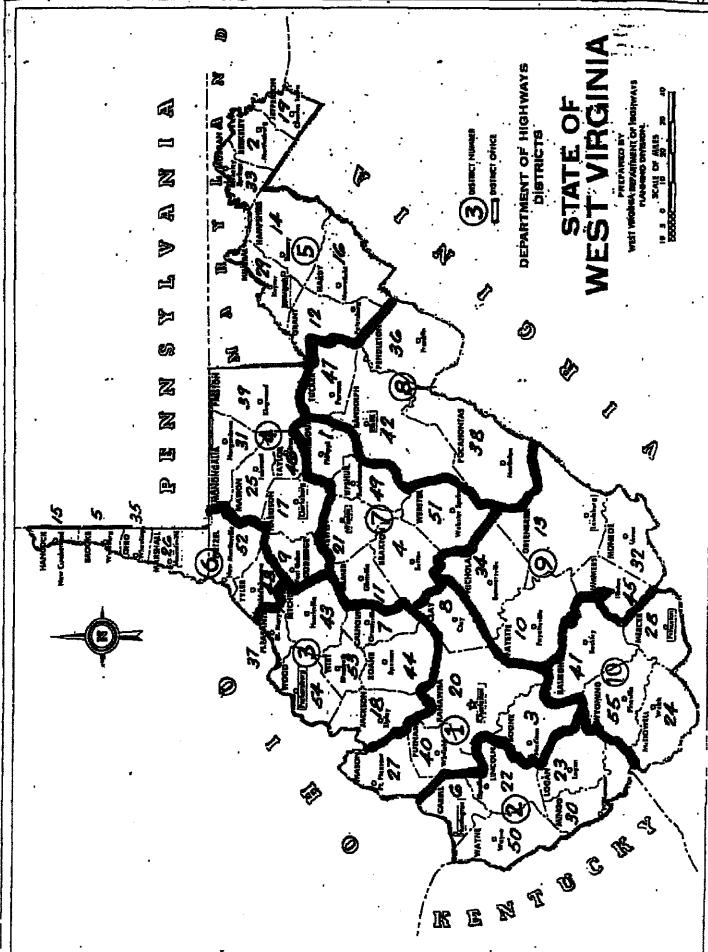
SILICONE

# ORDINARY PREPARATION (TYPICAL J)





- EXIS COVER PLATE
- EXIST JOHT ASSUMBLY
- CORSTRUCTION JOINT
- 3 PR\_FORMED ELASTOMERIC STAL
- 6 SILICONE SEAL
- 3 BACKI G MATEPAL
- POLYMER NOSING STS EM (5)
- NE\* CONCRETE



#### **DISTRICT ADDRESSES**

**District One** 1334 Smith Street Charleston, West Virginia 25301-1492

Moundsville, West Virginia 26041-1605

**District Two** 801 Madison Avenue Huntington, West Virginia 25712-0880 District Seven 255 Depot Street

**District Six** 

1 DOT Drive

Weston, West Virginia 26452-1228

**District Three 624 Depot Street** 

Parkersburg, West Virginia 26102-0308

**District Eight** US 219 North

Elkins, West Virginia 26241-1516

**District Four** I-79 & Meadowbrook Road Clarksburg, West Virginia 26302-2570

**District Nine** 103 1/2 Church Street Lewisburg, West Virginia 24901

**District Five US Route 50** Post Office Box 99 Burlington, West Virginia 26710-0099 District Ten 270 Hardwood Lane Princeton, West Virginia 24740-2737

# WV-36a STATE OF WEST VIRGINIA PURCHASING CONTINUATION SHEET

Buyer: Page Req. or P.O. No.:

JJ-33 41 667C0022 .

Spending Unit:

Vendor:

DIVISION OF HIGHWAYS

CANCELLATION: The Director of Purchasing reserves the right to cancel this contract immediately upon written notice to the vendor if the materials or workmanship supplied are of an inferior quality or do not conform with the specifications of the bid and contract herein.

WAGE RATES: The Contractor or Subcontractor shall pay the higher of the U.S. Department of Labor minimum wage rates or the West Virginia Department of Labor minimum wage rates as established for Various County, pursuant to West Virginia Code §21-5A et seq.

ARBITRATION: Any references made to arbitration or interest for payments due (except for any interest required by State law) contained in this contract or in any American Institute of Architects documents pertaining to this contract are hereby deleted.

WORKER'S COMPENSATION: Vendor is required to provide a certificate from worker's compensation if successful.

ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT

[X] INSURANCE: Successful vendor shall furnish proof of coverage of commercial General Liability Insurance prior to issuance of a contract. Unless otherwise specified in the bid documents, the minimum amount of insurance coverage required is \$250,000.

### CONTRACTORS LICENSE

West Virginia State Code §21-11-2 requires that all persons desiring to perform contracting work in this state must be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractors license. Applications for a contractors license may be made by contacting the West Virginia Division of Labor, Capitol Complex, Building 6, Room 749B Charleston, WV. 25305, Telephone (304) 558-7890.

West Virginia State Code §21-11-11 requires any prospective bidder to include the contractors license number on their bid.

Bidder to complete:

Contractors	Name	
Contractors	License	No.

The successful bidder will be required to furnish a copy of their contractors license prior to issuance of a purchase order/contract.

RFQ No. 66700022

## AFFIDAVIT

#### West Virginia Code §5A-3-10a states:

No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

#### **DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

#### **EXCEPTION:**

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

#### LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

#### **CONFIDENTIALITY:**

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit <a href="https://www.state.wv.us/admin/purchase/privacy">www.state.wv.us/admin/purchase/privacy</a> for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name:		
Authorized Signature:	Date:	