

Base Pay Items

WAR-73-1458 Estimated Quantities

Pay Item Summary

Des: Parsons Submittal: Stage 2 Category:

ITEM	DESCRIPTION	GEN	ABUT	PIER	SUPER	QUANTITY	UNIT
512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		8	21		29	SY
512E74000	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES		8	21		29	SY
513E95030	STRUCTURAL STEEL, MISC.: JACKING FRAME		0	7		7	EACH
516E43201	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE), AS PER PLAN (12" x 12" x 2.02" WITH 16.5" x 14.5"				10	10	EACH
516E47001	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1				1	LS
519E11101	PATCHING CONCRETE STRUCTURE, AS PER PLAN		69	185		254	SF
848E10200	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION (THICKNESS 3.5" DECK)				320	320	SY
848E10200	SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION (THICKNESS 1.75" APPROACH SLAB)				38	38	SY
848E20000	SURFACE PREPARATION USING HYDRODEMOLITION				358	358	SY
848E50000	HAND CHIPPING	16				16	SY
848E50100	TEST SLAB	1				1	LS
848E50320	EXISTING CONCRETE OVERLAY REMOVED				320	320	SY
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<u>PARSONS</u>

WAR-73-1458 Estimated Quantities

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Corrected:	
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	<u>SY</u>

512E10100

SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)

Supplemental Description:

				SY
	Plan Areas			
Abutments	69.00 sq ft 185.00 sq ft		7.67 sq yd 20.56 sq yd	
Piers	185.00 sq ft		20.56 sq yd	
			CEN	
			GEN	2.2
			ABUT	8.0
			PIER	21.0
			SUPER	

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	SY

512E74000

REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES

Supplemental Description:

		promentum 2000 sperom			
					SY
E42E400E4					
Same as 512E10050	U 				
				OF:	
				GEN	2.2
				ABUT	8.0
				PIER	21.0
				SUPER	

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	<u>EACH</u>

513E95030 STRUCTURAL STEEL, MISC.:

Supplemental Description: JACKING FRAME

				EACH
	Number of Frames			
Suppor	Req'd (per rt bearing)			
Rear Abi	utment 0			
11001 110	Pier 1 2			
	Pier 2 3			
	Pier 3 2			
Forward Abi	utment 0			
Abutment St	ubtotal 0			
Pier Si	ubtotal 7			
-				
			GEN	
			ABUT	0.0
			PIER	7.0
			SUPER	

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DED DY AN	

516E43201

ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE), AS PER PLAN

EACH

Supplemental Description: (12" x 12" x 2.02" WITH 16.5" x 14.5" x 1.0" PLATE)

					EACH
					EACH
	Number of Beams	5			
Nu	ımber of Abutments	2			
	Total	10			
			_		_
				CEN	
				GEN	
				ABUT	
				PIER	10.0
				SUPER	10.0

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Verified:	
LAN	16

516E47001

JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN

<u>LS</u>

Supplemental Description:

			LS
		CEN	1.0
		GEN	1.0
		ABUT	
		PIER	
		SUPER	

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Corrected:	
Verified:	
	<u>SF</u>

519E11101

PATCHING CONCRETE STRUCTURE, AS PER PLAN

Supplemental Description:

				CE
				SF
	Plan Areas			
Abutments	69.00 sq ft			
Piers	185.00 sq ft			
			GEN	
			ABUT	69.0
			PIER	185.0
			SUPER	

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ITION	Sy

848E10200

SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOL

Supplemental Description: (THICKNESS 3.5" DECK)

					SY
Duidas Doals					
Bridge Deck	E. J.D A	106.0075			
	End Rear Approach	106+88.75			
	Begin Fwd Approach	109+45.25			
	Deck Length	256.50 ft			
	Deck Width	33.67 ft		240.00	
	Area	8636 sq ft		319.83 sq yd	
	+				
	+				
	1				
	+ +				
				CEN	
	+			GEN ABUT	
	+			PIER	
	+		-	SUPER	320.0
				SUPEK	320.0

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848E10200

SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLI

Supplemental Description: (THICKNESS 1.75" APPROACH SLAB)

					SY
Approach Slabs		4 = 00 6			
	Approach Length	15.00 ft			
	Approach Width	33.67 ft			
	Approach Area	505 sq ft 1010 sq ft		27.411	
	x 2	1010 sq ft		37.41 sq yd	
				GEN	_
				ABUT	
				PIER	
				SUPER	38.0

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	<u>SY</u>

848E20000

SURFACE PREPARATION USING HYDRODEMOLITION

Supplemental Description:

		1		
				SY
Dools Anno	0626 an fi	040510200	210.02 ag ud	
Deck Area Approach Slabs Area	8636 sq ft 1010 sq ft	848E10200 848E10200	319.83 sq yd 37.41 sq yd	
Approach Slabs Area	1010 Sq It	040610200	57.41 Sq yu	
			0=	
			GEN	
			ABUT	
			PIER	250.0
			SUPER	358.0

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	Verified:		
<u>SY</u>			
4.0			

848E50000 HAND CHIPPING

Supplemental Description:

						SY
E 00040						
From SS848						
е.	A nominal quantity	v of hand chipp	ing shall be spec	ified. Recommen	nd 10% of the es	timated
	variable thickness a					
	repair, the 30 x .1	0 = 3% of dec	k square yardage	would be speci		
	Other methods for o	quantities that ha	ve been develope	d are acceptable.		
	In the absence of bet	ter information, use	5% of deck area			
		,	7,0 01 010011 011 011			
	Deck Area	319.83 sq yd				
	Percentage	5%				
	Chipping Area	15.99 sq yd				
	+					
					GEN	16.0
					ABUT	
					PIER	
					SUPER	

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Verified:	
	<u>LS</u>

<u>848E50100</u> <u>TEST SLAB</u>

Supplemental Description:

			LS
		GEN	1.0
 	 	 ABUT	
		PIER	
	 	SUPER	

<u>PARSONS</u>

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	SY

848E50320

EXISTING CONCRETE OVERLAY REMOVED

Supplemental Description:

320 SY

Area	8636 sq ft	848E10200	319.83 sq yd	
			GEN	
			ABUT	
			PIER	
			SUPER	320.0
			JOI LIK	320.0
		1		