WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED, DIFFERS FROM THE PLAN ELEVATION OR RESULTS IN A CHANGE IN THE PLAN CONDUIT SLOPE, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY.

PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEM.

REVIEW OF DRAINAGE FACILITIES

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BEFORE ANY WORK IS STARTED ON THE PROJECT AND AGAIN BEFORE FINAL ACCEPTANCE BY THE STATE, REPRESENTATIVES OF THE STATE AND THE CONTRACTOR, ALONG WITH LOCAL REPRESENTATIVES, SHALL MAKE AN INSPECTION OF ALL EXISTING SEWERS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCE SHALL BE DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION SHALL BE KEPT IN WRITING BY THE STATE.

ALL NEW CONDUITS, INLETS, CATCH BASINS, AND MANHOLES CONSTRUCTED AS A PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT WILL BE ACCEPTED BY THE STATE.

ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTORS OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEMS.

RAILROAD MANPOWER SHORTAGES

RAILROAD MANPOWER SHORTAGES ARE EXPECTED DURING THE HOLIDAY SEASON. BASED ON THE LIMITED AVAILABILITY OF RAILROAD FLAGGERS DURING PEAK TIMES, THE CONTRACTOR SHOULD NOT ANTICIPATE BEING ABLE TO WORK BETWEEN OCTOBER 31, 2021 AND JANUARY 1, 2022.

CALCULA HB CHECKE

GENERAL NOTES

-ELIZABETH ST

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 			GRAND UNIT DESCRIPTION S		ITEM	ITEM	ITEM	PART.
5	6	26		TOTAL	EXT		IIEM	01/BRF/B R
			STRUCTURE OVER 20 FOOT SPAN (COL-ELIZB-0100, SFN 1560671)					
		LS	LS PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	LS PC	11203	202	202	LS
		642	642 SY WEARING COURSE REMOVED		23500	202		642
		LS	LS COFFERDAMS AND EXCAVATION BRACING		11100	503		LS
		330	330 CY UNCLASSIFIED EXCAVATION		21100	503		330
		LS	LS PILE DRIVING EQUIPMENT MOBILIZATION		11100	505		LS
-		LJ	LS FILE DRIVING EQUIPMENT MODILIZATION	L3 FIL	11100	303	303	LS
		7.040	7.040 FT 100.045T IN DUADE DELIVERY ON A PRINCIPLE DUE DE DELIVERY	7 0 4 0 5 7 10 4	00500		507	7.040
		3,240	3,240 FT 12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN		00500	507		3,240
		2,065	2,065 FT 12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED		00550	507		2,065
		1,540	1,540 FT 12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED, AS PER PLAN		00551	507		1,540
		188	188 FT PREBORED HOLES, AS PER PLAN	188 FT PR	92201	507		188
		117,151	117,151 LB EPOXY COATED REINFORCING STEEL	117,151 LB EP	10000	509	509	117,151
		2	2 EACH SEMI-INTEGRAL DIAPHRAGM GUIDE	2 EACH SE	33500	511	511	2
		267	267 CY CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK		34446	511		267
		46	46 CY CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET)		34450	511		46
1		33			41012	511		
								33
		80	80 CY CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS	80 CY CL.	42012	511	511	80
		30	30 CY CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTING		44112	511		30
		154	154 CY CLASS QCI CONCRETE WITH QC/QA, FOOTING		46512	511	511	154
		49	49 CY CLASS QC2 CONCRETE WITH QC/QA, SIDEWALK	49 CY CL.	51512	511	511	49
		191	191 SY SEALING OF CONCRETE SURFACES (NON-EPOXY)		10050	512	512	191
		985	985 SY SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		10100	512		985
				37 37	70700		7.2	
		210,299	210,299 LB STRUCTURAL STEEL MEMBERS, LEVEL 4, AS PER PLAN	210,299 LB ST	10281	513	513	210,299
1		6,300	6,300 EACH WELDED STUD SHEAR CONNECTORS		20000	513		6,300
		62	62 FT ARMORLESS PREFORMED JOINT SEAL		10010	516		62
		21	21 SF 1" PREFORMED EXPANSION JOINT FILLER		13600	516		21
		84	84 SF 2" PREFORMED EXPANSION JOINT FILLER	84 SF 2"	13900	<i>516</i>	516	84
		83	83 FT SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	83 FT SE	14020	<i>516</i>	516	83
		10	10 EACH ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE),		44101	516		10
			AS PER PLAN (13" x 15" x 2.049" PAD WITH 16" x 14" x 2.314" BEVELED LOAD PLATE)					
		10	10 EACH ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE),		44101	516	516	10
1		10	AS PER PLAN (12" x 14" x 2.948" PAD WITH 15" x 13" x 2.536" BEVELED PLATE)		44101	310	310	10
		-	AS FER FLAN (12 X 14 X 2.946 FAD WITH 15 X 13 X 2.936 BEVELEU FLATE)	AS			1	
		-						1
		10	10 EACH ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE),		44201	516	5/6	10
			AS PER PLAN					
			(12" x 12" x 3.523" PAD WITH 15" x 13" x 1.500" TOP LOAD PLATE,					
		1 1	13" x 13" x 1.500" BOTTOM LOAD PLATE, MASONRY PLATE HP SECTION)	13"				
		133	133 FT RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING)	133 FT RA	75120	517	517	133
		165	165 FT RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING AND VANDAL	165 FT RA	75122	517	517	165
		,,,,	PROTECTION FENCE)		, 0,22		1 011	1 ,00
		32	32 CY POROUS BACKFILL WITH GEOTEXTILE FABRIC	1 1 1 1	21200	518	510	32
1								
1		90			40000	518		90
		66	66 FT 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	66 F1 6"	40010	518	518	66
		3	3 EACH DYNAMIC LOAD TESTING		20000	<i>523</i>		3
		107	107 SY REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=12")		10010	526	526	107
		62	62 FT TYPE C INSTALLATION	62 FT TY	90030	526	526	62
		240	240 SF STRUCTURES: EXISTING STONE WALL REPAIR	240 SF ST	53000600			240
		LS	LS STRUCTURAL SURVEY AND MONITORING OF VIBRATION		53014000			
						0, 201,12	0, 201, 12	1
		905	905 SY CRUSHED AGGREGATE SLOPE PROTECTION	905 SV CP	20000	601	601	905
-								
		165	165 FT VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC		39900	607		165
		165	165 FT VANDAL PROTECTION FENCE, 10' CURVED, COATED FABRIC, AS PER PLAN		39921	607		165
		LS	LS AS-BUILT CONSTRUCTION PLANS	LS AS	69091000	SPECIAL	SPECIAL	LS
		1 1						
			MAINTENANCE OF TRAFFIC					
	LS		LS DETOUR SIGNING	IS DF	12420	614	614	LS
	10	+ +	10 CY ASPHALT CONCRETE FOR MAINTAINING TRAFFIC		13000	614		10
		1						
	0.06		0.06 MILE WORK ZONE CENTER LINE, CLASS I, 642 PAINT		21100	614		0.06
	5		5 MGAL WATER	5 MGAL WA	10000	616	616	5
			INCIDENTALS					
			LS MAINTAINING TRAFFIC		11000	614	614	LS
			12 MNTH FIELD OFFICE, TYPE B	12 MNTH FIE	16010	619	619	12
					10000	007	627	LS
			LS	LS CO	10000	623	023	