

ROAD WEATHER INFORMATION SYSTEM SENSORS @ WIL-20A-0.20

THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF THE EXISTING PAVEMENT SENSORS. THE CONTRACTOR SHALL CONTACT THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT TWO RWIS CONTACT TWO WEEKS PRIOR TO THE INSTALLATION OF THE NEW PAVEMENT SENSORS TO COORDINATE A FIELD VISIT TO SET THE INSTALLATION LOCATIONS. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING:

OHIO DEPARTMENT OF TRANSPORTATION
DISTRICT 2
ATTENTION: JORDAN MAAS
317 E. POE ROAD
BOWLING GREEN, OHIO 43402
PH: 419-373-4404

THE CONTRACTOR WILL BE REQUIRED TO PURCHASE AND INSTALL THE FOLLOWING ITEMS TO REPLACE THE SURFACE SENSORS:

COMPLETE WIRELESS PAVEMENT SENSOR 915 MHZ
2 TEMPERATURE PROBES, EXTERNAL PAVEMENT AND
SUBGRADE: PART # VX21-1 1 EACH

RFMS-915 RX/TX RADIO: PART # VX-TXRX 1 EACH

ALL ITEMS MUST BE INSTALLED AND COMMISSIONED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. THE CONTACT INFORMATION FOR THE MANUFACTURER'S REPRESENTATIVE IS LISTED BELOW.

MH CORBIN
8355 RAUSCH DR.
PLAIN CITY, OHIO 43604
1 800 380 1718
ATTENTION: MACK CORBIN JR, BILL CORBIN

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR ITEM SPECIAL,
MISC: ROAD WEATHER INFORMATION SYSTEM SENSOR.

REVISED
LOCATION SLM

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CALCULATED
ALF
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JMF

GENERAL NOTES

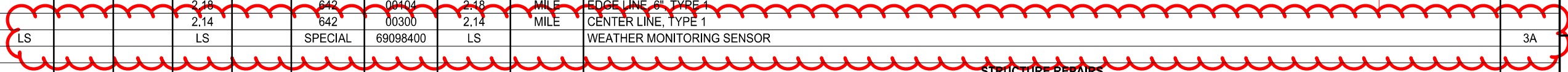
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3A
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SHEET NUM.					PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	6	7	3A	01/BRO/BR	02/STR/PV	03/SAF/OT						
ROADWAY													
LUMP		312				LUMP	201	11000	LS		CLEARING AND GRUBBING		
						312	202	23000	312	SY	PAVEMENT REMOVED		
			1,125			1,125	202	38000	1,125	FT	GUARDRAIL REMOVED		
			3			3	202	42010	3	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E		
			3			3	202	42040	3	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T		
			4			4	202	47000	4	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED		
			1,000			1,000	203	20000	1,000	CY	EMBANKMENT		
		312				312	204	10000	312	SY	SUBGRADE COMPACTION		
		2.07				2.07	209	60500	2.07	MILE	LINEAR GRADING		
2.1						2.1	209	72050	2.1	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING		
			1,062.5			1,062.5	606	15050	1,062.5	FT	GUARDRAIL, TYPE MGS		
			3			3	606	26150	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016		
			3			3	606	26550	3	EACH	ANCHOR ASSEMBLY, MGS TYPE T		
			4			4	606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1		
EROSION CONTROL													
			250			250	601	20010	250	CY	CRUSHED AGGREGATE SLOPE PROTECTION		
						1,000	832	30000	1,000	EACH	EROSION CONTROL		
PAVEMENT													
277						277	253	02000	277	CY	PAVEMENT REPAIR		
		16,480				16,480	254	01001	16,480	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 3 1/4"	3	
		70				70	301	46000	70	CY	ASPHALT CONCRETE BASE, PG64-22		
		52				52	304	20000	52	CY	AGGREGATE BASE		
		2,350				2,350	407	20000	2,350	GAL	NON-TRACKING TACK COAT		
46		698				744	442	10001	744	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG 76-22M	3	
54		817				871	442	10101	871	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), AS PER PLAN, PG 76-22M	3	
		204				204	617	10100	204	CY	COMPACTED AGGREGATE		
		2.07				2.07	618	41000	2.07	MILE	RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE)		
		1.01				1.01	618	43000	1.01	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)		
		5,284				5,284	874	20000	5,284	FT	LONGITUDINAL JOINT PREPARATION		
TRAFFIC CONTROL													
			96			96	621	00100	96	EACH	RPM		
			92			92	621	54000	92	EACH	RAISED PAVEMENT MARKER REMOVED		
			25			25	626	00116	25	EACH	BARRIER REFLECTOR, TYPE 5, BIDIRECTIONAL		
			96			96	630	03100	96	FT	GROUND MOUNTED SUPPORT, NO. 3 POST		
			7			7	630	08600	7	EACH	SIGN POST REFLECTOR		
			9			9	630	85100	9	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION		
			8			8	630	86002	8	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL		
			2.18			2.18	642	00104	2.18	MILE	EDGE LINE, 6" TYPE 1		
			2.14			2.14	642	00300	2.14	MILE	CENTER LINE, TYPE 1		
			LS			LS	SPECIAL	69098400	LS		WEATHER MONITORING SENSOR	3A	
STRUCTURE REPAIRS													
FOR WIL-20A-0020 ESTIMATED QUANTITIES SEE SHEET NO. 14													
MAINTENANCE OF TRAFFIC													
	12						614	12460	12	EACH	WORK ZONE MARKING SIGN		
	5						614	12500	5	EACH	REPLACEMENT SIGN		
	5						614	12600	5	EACH	REPLACEMENT DRUM		
	3						614	21550	3	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT		
INCIDENTALS													
	LUMP						614	11000	LS		MAINTAINING TRAFFIC		
	LUMP						624	10000	LS		MOBILIZATION		
	LUMP						623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING		

ADDED ITEM



GENERAL SUMMARY

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