

I:\Project+Data\WIL\95998\_WIL-20A-0.20\Design\Roadway\Sheets\95998\_GN002.dgn Sheet 10/9/2020 7:39:18 AM afintel

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.

CALCULATED  
ALF  
CHECKED  
JMF

GENERAL NOTES

WIL - 20A - 0.00

I:\ProjectData\WIL-20A-0.20\Design\Roadway\Sheets\95998\G001.dgn Sheet 10/9/2020 7:57:39 AM afintel

SHEET NUM.					PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	CALCULATED ALF	CHECKED JMF
3	4	6	7	3A	01/BRO/BR	02/STR/PV	03/SAF/OT								
<b>ROADWAY</b>															
LUMP								201	11000	LS		CLEARING AND GRUBBING			
		312						202	23000	312	SY	PAVEMENT REMOVED			
			1,125					202	38000	1,125	FT	GUARDRAIL REMOVED			
			3					202	42010	3	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E			
			3					202	42040	3	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T			
			4					202	47000	4	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED			
			1,000					203	20000	1,000	CY	EMBANKMENT			
		312						204	10000	312	SY	SUBGRADE COMPACTION			
		2.07						209	60500	2,07	MILE	LINEAR GRADING			
2,1								209	72050	2,1	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING			
			1,062.5					606	15050	1,062.5	FT	GUARDRAIL, TYPE MGS			
			3					606	26150	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016			
			3					606	26550	3	EACH	ANCHOR ASSEMBLY, MGS TYPE T			
			4					606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1			
<b>EROSION CONTROL</b>															
			250					601	20010	250	CY	CRUSHED AGGREGATE SLOPE PROTECTION			
								832	30000	1,000	EACH	EROSION CONTROL			
<b>PAVEMENT</b>															
277								277	02000	277	CY	PAVEMENT REPAIR			
		16,480						254	01001	16,480	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 3 1/4"			3
		70						301	46000	70	CY	ASPHALT CONCRETE BASE, PG64-22			
		52						304	20000	52	CY	AGGREGATE BASE			
		2,350						407	20000	2,350	GAL	NON-TRACKING TACK COAT			
46		698						442	10001	744	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG 76-22M			3
54		817						442	10101	871	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), AS PER PLAN, PG 76-22M			3
		204						617	10100	204	CY	COMPACTED AGGREGATE			
		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						874	20000	5,284	FT	LONGITUDINAL JOINT PREPARATION			
<b>TRAFFIC CONTROL</b>															
			96					621	00100	96	EACH	RPM			
			92					621	54000	92	EACH	RAISED PAVEMENT MARKER REMOVED			
			25					626	00116	25	EACH	BARRIER REFLECTOR, TYPE 5, BIDIRECTIONAL			
			96					630	03100	96	FT	GROUND MOUNTED SUPPORT, NO. 3 POST			
			7					630	08600	7	EACH	SIGN POST REFLECTOR			
			9					630	85100	9	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION			
			8					630	86002	8	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL			
			2.18					642	00104	2.18	MILE	EDGE LINE, 6", TYPE 1			
			2.14					642	00300	2.14	MILE	CENTER LINE, TYPE 1			
				LS				SPECIAL	69098400	LS		WEATHER MONITORING SENSOR			3A
<b>STRUCTURE REPAIRS</b>															
FOR WIL-20A-0020 ESTIMATED QUANTITIES SEE SHEET NO. 14															
<b>MAINTENANCE OF TRAFFIC</b>															
	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			
<b>INCIDENTALS</b>															
	LUMP							614	11000	LS		MAINTAINING TRAFFIC			
	LUMP							624	10000	LS		MOBILIZATION			
	LUMP							623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING			

**GENERAL SUMMARY**

**WIL - 20A - 0.00**