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ITEM SPECIAL - MAILBOX SUPPORT

THIS WORK SHALL CONSIST OF FURNISHING AND ERECTING MAILBOX SUPPORTS AND ANY ASSOCIATED MOUNTING HARDWARE IN ACCORDANCE WITH PLAN DETAILS, AND ATTACHING AN OWNER-SUPPLIED MAILBOX AT LOCATIONS SPECIFIED IN THE PLAN, OR OTHERWISE ESTABLISHED BY THE ENGINEER.

WOOD POSTS SHALL BE NOMINAL 4 INCHES BY 4 INCHES SQUARE OR 4.5 INCHES DIAMETER ROUND, AND CONFORM TO 710.14.

STEEL POSTS SHALL BE NOMINAL PIPE SIZE 2 INCHES I.D., AND CONFORM TO AASHTO M 181.

ALL HARDWARE INCLUDING BUT NOT LIMITED TO PLATES, SCREWS, BOLTS, AND ETC. SHALL BE COMMERCIAL-GRADE GALVANIZED STEEL.

POSTS SHALL BE SET PER THE FIRST PARAGRAPH OF 606.03 AND SHALL IN NO INSTANCE BE ENCASED IN CONCRETE.

SUPPORT HARDWARE SHALL ACCOMMODATE EITHER A SINGLE OR A DOUBLE MAILBOX INSTALLATION, AND NO MORE THAN TWO BOXES MAY BE MOUNTED ON A SINGLE POST.

THE MAILBOX SHALL BE SECURELY AND NEATLY ATTACHED BY THE CONTRACTOR TO THE NEW SUPPORT. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ATTACHMENT HARDWARE (NUTS, BOLTS, PLATES, SPACERS, AND WASHERS) AS NECESSARY TO ACCOMMODATE THE COMPLETE INSTALLATION.

IN THE ABSENCE OF A NEW BOX SUPPLIED BY THE OWNER, THE CONTRACTOR SHALL SALVAGE THE EXISTING BOX AND PLACE IT ON THE NEW SUPPORT. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY BOX DAMAGED BY IMPROPER HANDLING ON HIS PART, AS JUDGED AND DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE LOCAL POST MASTER REGARDING THE TIMING OF THE MOVEMENT OF ANY MAILBOX TO A NEW LOCATION.

PAYMENT UNDER THIS ITEM SHALL BE LIMITED TO FINAL PERMANENT INSTALLATIONS. TEMPORARY INSTALLATIONS SHALL BE IN ACCORDANCE WITH 107.10. HOWEVER, THE SAME MATERIAL AND SIZE LIMITATIONS SHALL APPLY.

MAILBOX SUPPORTS, COMPLETE IN PLACE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH, FOR ITEM SPECIAL MAILBOX SUPPORT SYSTEM, (SINGLE) (DOUBLE).

ENVIRONMENTAL NOTES - 4(F) COMMITMENTS

ACCESS TO JEROME TOWNSHIP PARK AND SOLIDER’S MONUMENT WILL BE MAINTAINED VIA THE NEW CALIFORNIA CHURCH DRIVEWAY AND PARKING LOT DURING CONSTRUCTION ACTIVITIES.

TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED ALONG PROPOSED CONSTRUCTION LIMITS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES TO PROTECT JEROME TOWNSHIP PARK AND SOLDIER’S MONUMENT PROPERTY AND THE PUBLIC.

APPROPRIATE SIGNAGE SHALL BE INSTALLED IN THE NEW CALIFORNIA CHURCH PARKING LOT TO ALERT USERS OF THE JEROME TOWNSHIP PARK AND SOLDIER’S MONUMENT OF CONSTRUCTION ACTIVITIES, ACCESS RESTRICTIONS, AND TO DIRECT USERS TO SECONDARY ACCESS POINTS.

THE STAGING AND/OR STORAGE OF CONSTRUCTION EQUIPMENT OR MATERIALS SHALL NOT TAKE PLACE OUTSIDE PROPOSED CONSTRUCTION LIMITS THAT ARE WITHIN THE DEFINED BOUNDARIES OF THE JEROME TOWNSHIP PARK AND SOLDIER’S MONUMENT.

THE CONTRACTOR SHALL BE REQUIRED TO CLOSELY COORDINATE THE CONSTRUCTION SCHEDULE WITH ODOT AND THE JEROME TOWNSHIP TRUSTEES PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.

ITEM 625 - SPECIAL, MAINTAIN EXISTING LIGHTING

EXISTING ROADWAYS WHICH ARE TO REMAIN OPEN TO TRAFFIC DURING CONSTRUCTION OF THIS PROJECT AND WHICH ARE LIGHTED SHALL HAVE THE LIGHTING MAINTAINED AS DESCRIBED HEREIN.

BEFORE ANY WORK IS STARTED IN THE IMMEDIATE VICINITY OF THE EXISTING LIGHTING CIRCUITS, REPRESENTATIVES OF ODOT, THE MAINTAINING AGENCY AND THE CONTRACTOR SHALL MAKE A VISUAL INSPECTION OF THE EXISTING ROADWAY LIGHTING CURCUITS TO BE MAINTAINED. DURING THIS INSPECTION, A WRITTEN RECORD OF THE CONDITION OF EXISTING LIGHTING SHALL BE MADE BY ODOT’S REPRESENTATIVE. THIS WRITTEN REPORT SHALL NOTE INDIVIDUAL LUMINAIRES WHICH ARE NOT IN WORKING ORDER, INDIVIDUAL POLES WHICH ARE NOT STANDING, AND INDIVIDUAL CIRCUITS WHICH ARE NOT IN WORKING ORDER. THE COMPLETED REPORT SHALL BE SIGNED BY THE REPRESENTATIVES OF ODOT, THE MAINTAINING AGENCY AND THE CONTRACTOR.

IF, AS A RESULT OF THIS INSPECTION, IT IS DETERMINED THAT THE CONDITION OF THE EXISTING SYSTEM IS BELOW THAT REQUIRED FOR SAFETY OF THE TRAVELING PUBLIC, THEN THE MAINTAINING AGENCY SHALL MAKE THE REPAIRS NECESSARY TO RETURN THE SYSTEM TO AN ACCEPTABLE CONDITION. FOLLOWING THESE REPAIRS, THE SYSTEM SHALL AGAIN BE INSPECTED AND A REPORT SHALL BE MADE AND SIGNED AS OUTLINED HEREIN.

WHEN THE EXISTING SYSTEM IS IN AN ACCEPTABLE CONDITION, IT SHALL BE TURNED OVER TO THE CONTRACTOR WHO SHALL THEN BE REQUIRED TO MAINTAIN THE EXISTING LIGHTING TO THE CONDITION OUTLINED IN THIS REPORT WITH THE EXCEPTION OF KNOCKDOWNS DUE TO TRAFFIC ACCIDENTS.

REPLACEMENT OF KNOCKED DOWN UNITS SHALL BE DONE ONLY WHEN THE ENGINEER HAS DETERMINED THAT THE REPLACEMENT OF THE KNOCKED DOWN UNIT IS NECESSARY AND SHALL BE PAID SEPARATELY ON A UNIT BASIS.

BETTERMENTS SHALL BE COVERED IN ITEMS OF WORK PERTAINING TO THE CONSTRUCTION OF PERMANENT IMPROVEMENT.

ITEM 625 - SPECIAL, MAINTAIN EXISTING LIGHTING CONT.

WHEN THE SEQUENCE OF CONSTRUCTION ACTIVITIES REQUIRES, OR SHOULD THE CONTRACTOR DESIRE, THE REMOVAL OF THE EXISTING LIGHTING BEFORE THE NEW LIGHTING IS OPERATIONAL, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY LIGHTING OF THIS PORTION OF THE ROADWAY.

PRIOR TO INSTALLING SUCH LIGHTING, THE CONTRACTOR SHALL PREPARE AND SUBMIT FOUR SETS OF THE TEMPORARY LIGHTING PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL.

THIS PLAN SHALL SHOW THE LOCATIONS OF POLES, LENGTHS OF BRACKET ARMS, STYLES OF LUMINAIRES, MOUNTING HEIGHTS, WIRING METHODS AND OTHER PERTINENT INFORMATION. THE TEMPORARY LIGHTING SHALL PROVIDE AN AVERAGE INITIAL INTENSITY OF 1.2 FOOTCANDLES WITH AN AVERAGE TO MINIMUM UNIFORMITY NOT TO EXCEED 3:1. MOUNTING HEIGHT OF TEMPORARY LUMINAIRES SHALL NOT BE LESS THAN 30 FEET, AND THE MINIMUM OVERHEAD CONDUCTOR CLEARANCE SHALL BE 20 FEET. TEMPORARY OVERHEAD CONSTRUCTION SHALL NOT BE LESS THAN GRADE “A” FOR STRENGTH REQUIREMENTS AS DEFINED BY THE NATIONAL ELECTRIC SAFETY CODE. WOOD POLES WITH OVERHEAD WIRING MAY BE USED. HOWEVER, TEMPORARY LIGHTING SHALL MEET FEDERAL AND STATE SAFETY CRITERIA. IF BREAKAWAY POLES ARE USED TO MEET THIS CRITERIA, THEN UNDERGROUND WIRING SHALL BE USED. RECONDITIONED OR USED MATERIALS MAY BE FURNISHED FOR TEMPORARY LIGHTING.

ALL MATERIALS NECESSARY TO COMPLETE THE TEMPORARY LIGHTING SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. WHEN NO LONGER NEEDED, THE TEMPORARY LIGHTING INSTALLATION SHALL BE REMOVED AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

THE MAINTAINING AGENCY WILL PAY FOR ELECTRICAL ENERGY CONSUMED BY EXISTING POWER SERVICES AND BY PROPOSED PERMANENT POWER SERVICES AFTER ACCEPTANCE OF THE LIGHTING WORK. THE CONTRACTOR WILL PAY FOR ELECTRICAL ENERGY, INSTALLATION, REMOVAL AND MAINTENANCE OF ANY TEMPORARY POWER SERVICES.

WHEN THE PROJECT BEGINS, THE HIGHWAY LIGHTING WITHIN THE PROJECT’S WORK LIMITS SHALL BE MARKED ONCE BY ODOT PERSONNEL OR AN ODOT REPRESENTATIVE. THE CONTRACTOR SHALL TAKE CARE TO NOTE WHERE THE INFRASTRUCTURE IS LOCATED. AFTER THIS INITIAL MARKING HAS OCCURRED, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ANY REMARKING OF THE ITS INFRASTRUCTURE WHEN NEEDED. LOCATING BY THE CONTRACTOR WILL BE DONE AT A MINIMUM EVERY 14 DAYS.

THE LUMP SUM PRICE FOR ITEM SPECIAL “MAINTAIN EXISTING LIGHTING” SHALL INCLUDE PAYMENT FOR ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO MAINTAIN THE EXISTING LIGHTING AS SPECIFIED HEREIN.

THE UNIT PRICE BID FOR ITEM SPECIAL “REERECTION OF EXISTING LIGHTING UNIT” SHALL BE FULL PAYMENT FOR THE REERECTION OF AN EXISTING LIGHTING UNIT WHICH HAS BEEN KNOCKED DOWN AFTER THE AFOREMENTIONED INSPECTION AND SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO REERECT SUCH UNIT.

P.108
P.347

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SHEET NUM.												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	ITEMS SHIFTED DOWN ONE	DESCRIPTION	SEE SHEET NO.	CALCULATED ACS	CHECKED JDH
P.12	P.13	P.14	P.14A	P.112	P.121	P.124	P.127	P.237	P.243A			01/STR/0 4	02/STR/0 4									
					4							4		632	64000	4	EACH	STRAIN POLE FOUNDATION		GENERAL SUMMARY		
					103							103		632	68300	103	FT	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG				
					134							134		632	69800	134	FT	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG				
					1							1		632	70000	1	EACH	POWER SERVICE				
					2							2		632	70400	2	EACH	CONDUIT RISER, 2" DIAMETER				
					2							2		632	86150	2	EACH	STRAIN POLE, TYPE TC-81.11, DESIGN 13				
					2							2		632	87150	2	EACH	COMBINATION STRAIN POLE, TYPE TC-81.11, DESIGN 13				
					1							1		632	90100	1	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION				
					1							1		632	90400	1	EACH	SIGNALIZATION, MISC.: CDMA MODEM, FURNISH ONLY	P.267			
					1							1		633	65511	1	EACH	CABINET, TYPE TS-2, AS PER PLAN	P.265			
					1							1		633	67100	1	EACH	CABINET FOUNDATION				
					1							1		633	67200	1	EACH	CONTROLLER WORK PAD				
					1							1		633	75001	1	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	P.265			
					1							1		633	99000	1	EACH	CONTROLLER ITEM, MISC.: ETHERNET RADIO (UBIQUITY)	P.265			
					1							1		633	99000	1	EACH	CONTROLLER ITEM, MISC.: UNMANAGED ETHERNET SWITCH	P.272			
					30							30		809	64550	30	FT	ETHERNET CABLE, OUTDOOR-RATED				
					4							4		809	69001	4	EACH	ADVANCE RADAR DETECTION, AS PER PLAN	P.267			
					4							4		809	69101	4	EACH	STOP LINE RADAR DETECTION, AS PER PLAN	P.267			
					1							1		809	69123	1	EACH	ATC CONTROLLER, AS PER PLAN	P.265			
								LS				LS		202	11000	LS		MISCELLANEOUS STRUCTURE				
									LS			LS		202	11201	LS		STRUCTURE REMOVED				
												LS		202	11201	LS		PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	P.243A			
								LS				LS		503	11100	LS		COFFERDAMS AND EXCAVATION BRACING				
								LS	LS			LS		503	21300	LS		UNCLASSIFIED EXCAVATION (WINGWALL FOOTING)				
								3,534	2,166			3,534	2,166	509	10000	5,700	LB	EPOXY COATED STEEL REINFORCEMENT				
								9.4	8			9.4	8	511	46012	17.4	CY	CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOOTING				
								26	17			26	17	511	46510	43	CY	CLASS QC1 CONCRETE, FOOTING				
				2.4				1.2				2.4	1.2	511	46610	3.6	CY	CLASS QC1 CONCRETE, HEADWALL				
								40	21			40	21	512	10100	61	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)				
								163				163		512	33000	163	SY	TYPE 2 WATERPROOFING				
								28				28		516	13600	28	SF	1" PREFORMED EXPANSION JOINT FILLER				
								LS	LS			LS		518	21230	LS		POROUS BACKFILL WITH GEOTEXTILE FABRIC				

