

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX000052	REMOVE EXISTING WATERMAIN	FOOT	REM EX WATERMAIN	*
XX000061	STUMP REMOVAL	EACH	STUMP REMOVAL	*
XX000269	RECYCLED BASE, 6 INCH	SQ YD	RECYCLED BASE 6	*
XX000300	CONCRETE STEPS	SQ FT	CONCRETE STEPS	*
XX000366	CLAY LINER	CU FT	CLAY LINER	*
XX000372	TEMPORARY AGGREGATE	TON	TEMP AGGREGATE	*
XX000388	STORM WATER CURB OPENING	EACH	STORM WATER CURB OPEN	*
XX000406	BRICK PAVER REMOVAL AND REPLACEMENT	SQ FT	BRICK PAVER REM & REP	*
XX000445	SAWCUT AND SEAL NEW JOINTS	FOOT	SAWCUT & SEAL NEW JTS	*
XX000503	SPLIT RAIL FENCE	FOOT	SPLIT RAIL FENCE	*
XX000504	RESTORATION WORK	L SUM	RESTORATION WORK	*
XX000541	EXPLORATORY EXCAVATION	CU YD	EXPLOR EXCAVATION	*
XX000596	FESTOON OUTLET	EACH	FESTOON OUTLET	*
XX000598	COMBINED SEWER REMOVAL 12"	FOOT	COMB SEW REM 12	*
XX000610	RELOCATE EXISTING MAILBOX	EACH	RELOCATE EX MAILBOX	*
XX000679	CUT AND CAP EXISTING WATER MAIN	EACH	CUT & CAP EX WATER M	*
XX000690	SANITARY SEWER REMOVAL AND REPLACEMENT 10"	FOOT	SAN SEW REM REPL 10	*
XX000714	FENCE TO BE REMOVED AND RE-ERECTED	FOOT	FENCE REM & RE-ERECT	*
XX000717	STORM SEWER CONNECTION, SPECIAL	EACH	STORM SEWER CONN SPL	*
XX000739	CURB STOP & BOX 1 INCH	EACH	CURB STOP & BOX 1	*
XX000836	PRESSURE TESTING AND DISINFECTION	L SUM	PRES TEST & DISINFECT	*
XX000856	MAILBOX REMOVAL AND RELOCATION	EACH	MAILBOX REM & RELOC	*
XX000868	SELECT GRANULAR BACKFILL	CU YD	SELECT GRAN BACKFILL	*
XX000882	WOOD FENCE	FOOT	WOOD FENCE	*
XX000959	TRASH RECEPTACLES	EACH	TRASH RECEPTACLES	*
XX000970	PARKWAY RESTORATION	L SUM	PARKWAY RESTORATION	*
XX001047	VALVE VAULTS TO BE ABANDONED	EACH	VALVE VAULTS ABANDON	*
XX001050	TRENCH BACKFILL (SPECIAL)	TON	TRENCH BACKFILL SPL	*
XX001095	MAILBOX REMOVAL AND REPLACEMENT	EACH	MAILBOX REM & REPL	*

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XX001109	PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 8"	SQ YD	PCC ALLEY PAVT 8	*
XX001131	FURNISHING & ERECTING PREFABRICATED BRIDGE SUPERSTRUCTURE	L SUM	F&E PREFAB BRIG SUPER	*
XX001164	LUMINAIRE, HIGH PRESSURE SODIUM, SPECIAL	EACH	LUMINAIRE HPS SPL	*
XX001186	PLANTER REMOVAL	EACH	PLANTER REMOVAL	*
XX001249	ORNAMENTAL FENCE	FOOT	ORNAMENTAL FENCE	*
XX001286	SPECIAL EXCAVATION	CU YD	SPECIAL EXCAVATION	*
XX001287	LIGHT DETECTOR, TYPE I	EACH	LIGHT DETECTOR I	*
XX001290	CONCRETE BOLLARDS	EACH	CONCRETE BOLLARDS	*
XX001326	TEMPORARY LINE STOPPER, 10"	EACH	TEMP LINE STOPPER 10	*
XX001342	DOMESTIC WATER SERVICE BOX TO BE REPLACED	EACH	DOM WAT SER BOX REP	*
XX001368	PULL EXISTING CABLE FROM UNIT DUCT	FOOT	PULL EX CABLE UD	*
XX001386	SANITARY SEWERS, PVC, 8"	FOOT	SAN SEW PVC 8	*
XX001464	SANITARY SEWERS, PVC, 6"	FOOT	SAN SEW PVC 6	*
XX001465	SANITARY SEWER, PVC 10"	FOOT	SAN SEW PVC 10	*
XX001466	SANITARY SEWER, PVC, 12"	FOOT	SAN SEW PVC 12	*
XX001467	SANITARY SEWER, PVC, 15"	FOOT	SAN SEW PVC 15	*
XX001468	PVC SANITARY SEWER, 18"	FOOT	SAN SEW PVC 18	*
XX001470	SANITARY SERVICE CONNECTION	EACH	SAN SERVICE CONN	*
XX001472	WOOD BOLLARD	EACH	WOOD BOLLARD	*
XX001484	ROOF DRAIN GUTTER OUTLET	EACH	ROOF DRAIN GUTTER OUT	*
XX001490	GATE VALVES, 8"	EACH	GATE VALVES 8	*
XX001532	PROJECT SIGN	EACH	PROJECT SIGN	*
XX001537	PERMANENT ROAD CLOSURE	EACH	PERM ROAD CLOSURE	*
XX001621	BRICK PAVER REMOVAL	SQ FT	BRICK PAVER REMOVAL	*
XX001683	INFORMATION KIOSK	EACH	INFORMATION KIOSK	*
XX001717	GROUTING OF STONE DUMPED RIPRAP	CU YD	GROUT STON DMP RIPRAP	*
XX001758	WOOD FENCE REMOVAL	FOOT	WOOD FENCE REMOVAL	*
XX001782	BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	BRIDGE DR SYS REPAIR	*
XX001796	INLETS, SPECIAL, TYPE 5	EACH	INLETS SPL T5	*

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XX001848	CURB BOXES TO BE ADJUSTED	EACH	CURB BOX ADJ	*
XX001877	SUMP PUMP LINE CONNECTION	EACH	SUMP PUMP LINE CONN	*
XX001987	LINE STOPS 4"	EACH	LINE STOP 4	*
XX002007	AGGREGATE BICYCLE PATH	SQ YD	AGG BICYCLE PATH	*
XX002030	FLAGSTONE WALL REMOVAL	FOOT	FLAGSTONE WALL REM	*
XX002053	LANDSCAPE RESTORATION	L SUM	LANDSCAPE RESTORATION	*
XX002059	REMOVAL OF EXISTING LIGHTING UNIT - COMPLETE	EACH	REM EX LT UNIT COMP	*
XX002063	LIGHTING SYSTEM COMPLETE	L SUM	LIGHTING SYSTEM COMPL	*
XX002065	LIGHTING UNIT COMPLETE	EACH	LIGHTING UNIT COMP	*
XX002066	FLASHING BEACON AND FLASHER CONTROLLER	EACH	FL BEACON & FL CONTR	*
XX002082	SANITARY SEWER REMOVAL 24"	FOOT	SAN SEW REMOV 24	*
XX002090	STAIR SIDE RAILING	FOOT	STAIR SIDE RAILING	*
XX002093	REMOVAL OF EXISTING RIPRAP	SQ YD	REMOV EXISTING RIPRAP	*
XX002094	REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT	L SUM	REM & REIN FIB OPT CC	*
XX002112	TEMPORARY LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	TEMP LUM SV HR MT 400	*
XX002119	STORM SEWER, DUCTILE IRON, 18"	FOOT	SS DI 18	*
XX002133	RELOCATE SIGN AND BASE	EACH	RELOCATE SIGN & BASE	*
XX002136	PRESSURE CONNECTION	EACH	PRESSURE CONNECTION	*
XX002162	PARTIAL REMOVAL OF EXISTING STRUCTURE	EACH	PART REM OF EX STRUCT	*
XX002173	TREATED TIMBER RAIL	FOOT	TREATED TIMBER RAIL	*
XX002176	CONCRETE STEP REMOVAL	L SUM	CONC STEP REMOVAL	*
XX002182	STREET NAME SIGN MAST ARM MOUNT	EACH	STREET NAME SIGN MAM	*
XX002184	PHOTOELECTRIC CONTROL	EACH	PHOTOELECTRIC CONTROL	*
XX002185	RELOCATE EXISTING LIGHT POLE	EACH	REL EX LIGHT POLE	*
XX002202	VEHICLE CONTROL BOLLARDS	EACH	VEH CONT BOLLARDS	*
XX002208	6" DIAMETER PIPE BOLLARD, CONCRETE FILLED	EACH	6-D PIPE BOL CONC FIL	*
XX002240	COORDINATING UNIT	EACH	COORDINATING UNIT	*
XX002258	STRUCTURES TO BE ADJUSTED	EACH	STRUCTURE ADJ	*
XX002260	STRUCTURES TO BE REMOVED	EACH	STRUCTURE REM	*

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XX002276	TRANSCEIVER - FIBER OPTIC (SPECIAL)	EACH	TRANSCEVR FIB OPT SPL	*
XX002816	TEMPORARY LINE STOPPER, 4 INCH	EACH	TEMP LINE STOPPER 4	*
XX002817	TEMPORARY LINE STOPPER, 6 INCH	EACH	TEMP LINE STOPPER 6	*
XX002852	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	RE-OPTIMIZE TR SIG SY	*
XX002855	TEMPORARY LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	TEMP LUM SV HR MT 250	*
XX002856	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	RE-OPTIMIZE TR SIG SY	*
XX002866	CONCRETE BARRIER WALL (SPECIAL)	CU YD	CONC BAR WALL SPL	*
XX002895	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW FRAME & LID	EACH	SAN MAN REC F&L	*
XX002905	CONFLICT MANHOLE, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	CONFLIC MAN 6D T1F CL	*
XX002906	TIP DOWN GATE	EACH	TIP DOWN GATE	*
XX002918	TREE FRAME AND GRATES	EACH	TREE FRAME AND GRATES	*
XX002948	TEMPORARY ACCESS WALK	EACH	TEMPORARY ACCESS WALK	*
XX002954	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL	EACH	LT POLE FDN INT BW	*
XX002956	PARTIAL BUILDING REMOVAL AND RECONSTRUCTION	L SUM	PART BLDG REM & RECON	*
XX002982	GATE VALVES, 6"	EACH	GATE VALVES 6	*
XX002984	PIPE FITTINGS (MECHANICAL JOINTS)	POUND	PIPE FITTINGS MECH JT	*
XX002985	TEMPORARY CAP	EACH	TEMP CAP	*
XX003000	CLASS SI CONCRETE STEPS	CU YD	CLASS SI CONC STEPS	*
XX003032	GATE VALVES, 12"	EACH	GATE VALVES 12	*
XX003037	DUCTILE IRON FITTINGS AND ACCESSORIES	POUND	D I FITTINGS & ACCESS	*
XX003056	RAIL REMOVAL	FOOT	RAIL REMOVAL	*
XX003059	DECORATIVE BRICK SIDEWALK	SQ FT	DECOR BRICK SIDEWALK	*
XX003067	CONCRETE BRIDGE RAIL (SPECIAL)	FOOT	CONC BRIDGE RAIL SPL	*
XX003068	ELASTOMERIC BEARING PADS (SPECIAL)	SQ FT	ELAST BEARING PAD SPL	*
XX003079	REMOVE JUNCTION BOX	EACH	REMOVE JUNCTION BOX	*
XX003083	REINFORCED CONCRETE PIPE TEE, RUBBER GASKET, 48"PIPE WITH 12" RISER	EACH	RCP TEE RG 48P W/12R	*
XX003120	YARD HYDRANT (FROST PROOF)	EACH	YARD HYDRANT (FP)	*
XX003121	TRENCH DRAIN, SPECIAL	FOOT	TRENCH DRAIN SPL	*
XX003142	BICYCLE RACKS REMOVED AND REPLACED	EACH	BIKE RACKS REM & REP	*

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XX003160	CAST IRON VAPOR TRAPS	EACH	CAST IRON VAPOR TRAP	*
XX003162	EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNIT	EACH	EM VEH PR SYS DET U	*
XX003163	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	EM VEH PR SYS	*
XX003164	EMERGENCY VEHICLE PRIORITY SYSTEM LEAD- IN CABLE IN CONDUIT	FOOT	EM VEH PR SY LI CBL C	*
XX003167	STREET NAME SIGN MAST ARM MOUNTED (INSTALL ONLY)	EACH	ST NAME SIGN MAM (IO)	*
XX003168	WORK ZONE PAVEMENT MARKING REMOVAL, SPECIAL	FOOT	WK ZONE PVT MK REM SP	*
XX003181	GATES COMPLETE (SET OF 2)	EACH	GATES COMPL(SET OF 2)	*
XX003189	LIGHTING UNIT (INSTALL ONLY)	EACH	LIGHT UNIT INST ONLY	*
XX003209	LOW VOLTAGE WIRE	FOOT	LOW VOLTAGE WIRE	*
XX003219	UNIT PAVERS	SQ FT	UNIT PAVERS	*
XX003301	GEOTEXTILE FILTER FABRIC	SQ YD	GEOTEXTILE FILTER FAB	*
XX003303	CONCRETE LIGHT POLE	EACH	CONCRETE LIGHT POLE	*
XX003305	SALVAGE AGGREGATE MATERIAL	SQ YD	SALVAGE AGGR MATERIAL	*
XX003308	TRENCH DRAIN	FOOT	TRENCH DRAIN	*
XX003313	REMOVE AND REINSTALL BRICK PAVER	SQ FT	REM & REIN BRIC PAVER	*
XX003321	SANITARY SEWER FOR RISERS	FOOT	SAN SEW FOR RISERS	*
XX003338	TEST HOLE	EACH	TEST HOLE	*
XX003358	SANITARY MANHOLE, 5' DIA	EACH	SAN MAN 5	*
XX003402	WATER MAIN INSULATION	FOOT	WATER MAIN INSULATION	*
XX003424	CONNECTION TO EXISTING STRUCTURE	EACH	CONN TO EXIST STRUCT	*
XX003431	STORM SEWER DUCTILE IRON 21"	FOOT	SS DI 21	*
XX003435	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	PCC DRIVE REM & REPL	*
XX003437	REMOVE AND REINSTALL EXISTING PRECAST REINFORCED CONCRETE FLARED END SECTIONS	EACH	RE&REIN PRCF END SEC	*
XX003453	REMOVAL OF EXISTING AERIAL CABLE ASSEMBLY, NO SALVAGE	FOOT	REM EX AER CBL NO SAL	*
XX003470	SANITARY CLEANOUT 6"	EACH	SANITARY CLEANOUT 6	*
XX003474	PIPE TEE, 18" PIPE WITH 12" RISER	EACH	PIPE TEE 18P 12R	*
XX003505	PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH (SPECIAL)	SQ FT	PC CONC SIDEWLK 10 SP	*
XX003516	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 8"	EACH	CONN EX W MN NP 8	*
XX003517	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6"	EACH	CONN EX W MN NP 6	*

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XX003536	CONNECTION TO EXISTING WATER MAIN (NON PRESSURE)	EACH	CONN EX W MN NP	*
XX003553	VIDEO TRANSMISSION SYSTEM	EACH	VIDEO TRANS SYS	*
XX003567	FURNISH & INSTALL COLLAPSIBLE STEEL BOLLARD	EACH	FUR INST COLL ST BOLL	*
XX003575	SITE DEMOLITION	L SUM	SITE DEMOLITION	*
XX003583	ELECTRIC CABLE IN CONDUIT, VIDEO, NO. 16 3 C	FOOT	ELCBL C VIDEO 16 3C	*
XX003584	VIDEO BELDEN 8281 COAXIAL CABLE IN CONDUIT	FOOT	VIDEO B 8281 CXL CBL C	*
XX003614	RECEPTACLE (GFI TYPE) WITH WEATHERPROOF COVER	EACH	REC (GFI) WEATHER CVR	*
XX003643	BASE REPAIR, SPECIAL	SQ YD	BASE REPAIR SPECIAL	*
XX003653	SPECIAL STRUCTURE SP-1	EACH	SPECIAL STRUCTURE SP1	*
XX003663	PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	PED SH 1F BM CNTDN T	*
XX003665	REBUILD EXISTING HANDHOLE TO DOUBLE HANDHOLE	EACH	REBLD EX HH TO DB HH	*
XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	PRECONSTRUCT VID TAP	*
XX003673	SANITARY SERVICE REPLACEMENT	EACH	SANI SERV REP	*
XX003689	BUS SHELTER	EACH	BUS SHELTER	*
XX003710	BACKFLOW PREVENTER, 2"	EACH	BACKFLOW PREVENT 2	*
XX003711	BUS SHELTER REMOVAL	EACH	BUS SHELTER REMOVAL	*
XX003778	FLUOROCARBON RUBBER (VITON) GASKET	EACH	FLUOR RUB VITON GASKT	*
XX003787	FIRE HYDRANT ASSEMBLY & VALVE	EACH	FIRE HYDNT ASSEM & V	*
XX003788	BEND, DUCTILE IRON MECHANICAL JOINT 90 DEGREES, 8"	EACH	BEND DIMJ 90 DEG 8	*
XX003795	VALVE GATE, 8" MJRW & BOX	EACH	V GATE, 8 MJRW & BOX	*
XX003799	COPPER SERVICE, TYPE K 1"	FOOT	COPPER SERVICE TK 1	*
XX003802	SANITARY SEWER D.I.P. PCL 350 8"	FOOT	SAN S DIP PCL 350 8	*
XX003803	SANITARY SEWER SERVICE 6"	FOOT	SAN SEW SERVICE 6	*
XX003809	CURB STOP & BOX	EACH	CURB STOP & BOX	*
XX003816	FURNISHING AND INSTALLING CONCETE WHEEL STOPS	EACH	F&I CONC WHEEL STOPS	*
XX003822	STORM SEWER REMOVAL, SPECIAL	FOOT	STORM SEWER REM SPL	*
XX003829	DRIVEWAY APPROACH REMOVAL & REPLACEMENT	SQ YD	DRIVE APPR REM & REPL	*
XX003843	ELECTRIC VALVE, 1"	EACH	ELECTRIC VALVE 1	*
XX003848	GYPSUM PLACEMENT	POUND	GYPSUM PLACEMENT	*

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XX003882	UNIT DUCT SPLICE	EACH	UNIT DUCT SPLICE	*
XX003885	IRRIGATION SYSTEM	L SUM	IRRIGATION SYSTEM	*
XX003915	BRICK WALL	FOOT	BRICK WALL	*
XX003919	FLAGPOLE RELOCATION	L SUM	FLAGPOLE RELOCATION	*
XX003920	LOW WATER CROSSING	L SUM	LOW WATER CROSSING	*
XX003938	ERECTING PREFABRICATED BRIDGE SUPERSTRUCTURES	EACH	ERECT PREF BR SUP-STR	*
XX003939	FURNISHING PREFABRICATED BRIDGE SUPERSTRUCTURES	EACH	FUR PREF BR SUP-STR	*
XX003940	20 AMP, 1 POLE CIRCUIT BREAKER	EACH	20 AMP 1P CIR BREAKER	*
XX003941	30 AMP, 1 POLE CIRCUIT BREAKER	EACH	30 AMP 1P CIR BREAKER	*
XX003952	TEMPORARY EROSION CONTROL COMPLETE	L SUM	TEMP EROS CONTR COMPL	*
XX003964	REMOVAL OF EXISTING METAL END SECTIONS	EACH	REM EX METAL END SEC	*
XX003995	INTERLOCKING CONCRETE PAVERS	SQ FT	INTER LOCK CONC PAVER	*
XX004005	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL (PEA GRAVEL)	SQ FT	PCC SDWLK 5 SPL (PG)	*
XX004010	OPIC 4 CARD & RACK IN CONTROLLER	EACH	OPIC4 C&R IN CONTROLR	*
XX004011	TOMAR EVP SIGNAL SENSOR	EACH	TOMAR EVP SIG SENSOR	*
XX004018	REMOVE AND RELAY BRICK SIDEWALK	SQ FT	REM & RELAY BRCK SDWK	*
XX004039	STORM SEWER TAP 12"	EACH	STORM SEWER TAP 12	*
XX004040	DOMESTIC WATER METER TO BE RELOCATED	EACH	DOMES WAT MET RELOC	*
XX004041	CONCRETE GUTTER REMOVAL & REPLACEMENT	FOOT	CONC GUTTER REM & REP	*
XX004046	AERIAL CABLE REMOVAL	FOOT	AERIAL CABLE REMOVAL	*
XX004065	LINE STOPS 8"	EACH	LINE STOP 8	*
XX004092	JOINT FILLING	FOOT	JOINT FILLING	*
XX004096	REMOVE AND RE-INSTALL CONCRETE FLARED END SECTIONS	EACH	R & REIN CON FL ENDS	*
XX004101	ORNAMENTAL METAL FENCE	FOOT	ORNAMENT METAL FENCE	*
XX004102	CONCRETE RIPRAP REMOVAL	SQ YD	CONCRETE RIPRAP REM	*
XX004145	DRINKING FOUNTAIN RELOCATED	EACH	DRINKING FOUNTAIN REL	*
XX004162	WATERMAIN TAP WITH VAULT AND METER	EACH	WATMN TAP W VAU & MET	*
XX004202	DUCTILE IRON STORM SEWER, 8", SPECIAL	FOOT	DI SS 8 SPL	*
XX004205	OUTSIDE DROP CONNECTION	EACH	OUTSIDE DROP CONN	*

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XX004208	SEWER SERVICE LATERAL REPAIR, 6" POLYVINYL CHLORIDE	FOOT	SEW SER LAT REP 6PC	*
XX004210	DUCTILE IRON PIPE STORM SEWERS, 12"	FOOT	DI PIPE STORM SEW 12	*
XX004242	ORNAMENTAL HANDRAIL	FOOT	ORNAMENTAL HANDRAIL	*
XX004308	LIQUID TIGHT FLEXIBLE METALLIC CONDUIT, 1 INCH	FOOT	LIQ TIG FLX M CON 1	*
XX004339	BIKE PATH APPROACH GUARDRAIL ADJUSTMENT	FOOT	BIKEPATH APP GDRL ADJ	*
XX004360	SANITARY SEWER BYPASS PUMPING	L SUM	SAN SEW BYPASS PUMP	*
XX004377	STEAMER FIRE HYDRANTS	EACH	STEAMER FIRE HYDRANTS	*
XX004382	PRESSURE TESTING AND DISINFECTION	EACH	PRES TEST & DISINFECT	*
XX004383	RELOCATE EXISTING CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	REL CONTR T4 CAB SPL	*
XX004443	SIGNAL HEAD ,LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED, RETROFIT	EACH	SH LED 1F 5S MAM RETR	*
XX004446	SEEDING, CLASS 2 SPECIAL	SQ YD	SEEDING CL 2 SPL	*
XX004449	GUARD POSTS REMOVABLE, SPECIAL	EACH	GUARD POST REMABLE SP	*
XX004450	BITUMINOUS SURFACE TREATMENT, A-2 SPECIAL	SQ YD	BIT SURF TREAT A-2 SP	*
XX004467	BRICK PAVER SIDEWALK ON RIGID BASE	SQ FT	BR PAV SDWK RIGID BS	*
XX004471	PORTLAND CEMENT CONCRETE UNDERLAYMENT, 6"	SQ FT	PCC UNDERLAYMENT 6	*
XX004533	SOIL PLANTING MIXTURE	CU YD	SOIL PLANT MIX	*
XX004565	GROUTED RIPRAP	SQ YD	GROUTED RIPRAP	*
XX004566	CONCRETE CUT-OFF WALL	CU YD	CONCRETE CUT-OFF WALL	*
XX004568	TEMPORARY ACCESS ROAD	L SUM	TEMPORARY ACCESS ROAD	*
XX004574	UNINTERRUPTIBLE POWER SUPPLY AND TYPE III CABINET	EACH	UPS TYPE 3 CAB	*
XX004602	BENCH WITH BACK	EACH	BENCH WITH BACK	*
XX004603	CONCRETE SLAB	SQ YD	CONCRETE SLAB	*
XX004604	PROTECTIVE CONCRETE SLAB	SQ YD	PROTECTIVE CONC SLAB	*
XX004618	SINGLE STREET LIGHT AND POLE	EACH	SINGLE ST LT & POLE	*
XX004622	REMOVAL OF LUMINARIE, SALVAGE	EACH	REM LUMINAIRE SALVAGE	*
XX004633	FIELD TILE ADJUSTMENT	EACH	FIELD TILE ADJUST	*
XX004646	ENGINEERED FILL, CLASS 4	CU YD	ENGINEERED FILL C4	*
XX004652	PIPE GATE	EACH	PIPE GATE	*
XX004653	CURB SAW CUT	FOOT	CURB SAW CUT	*



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XX004688	BRICK PAVER SIDEWALK	SQ FT	BRICK PAVER SIDEWALK	*
XX004689	SANITARY SERVICE TO BE ADJUSTED	EACH	SAN SERVICE ADJUSTED	*
XX004699	SANITARY SEWER REMOVAL AND REPLACEMENT 12"	FOOT	SAN SEW REM REPL 12	*
XX004714	LUMINAIRE, METAL HALIDE, SPECIAL, TYPE III, 70 WATT	EACH	LUM MET HAL SP T3 70W	*
XX004716	LUMINAIRE, METAL HALIDE, SPECIAL, TYPE III, 175WATT	EACH	LUM MT HAL SP T3 175W	*
XX004731	CONNECTION TO EXISTING WATERMAIN	EACH	CON TO EX WM	*
XX004738	REINFORCED CONCRETE PIPE TEE, EQUIVALENT ROUND SIZE 24" PIPE WITH 12" RISER	EACH	RCP TEE EQRS 24P/12R	*
XX004745	LUMINAIRE, METAL HALIDE, 100 WATT	EACH	LUM METAL HAL 100W	*
XX004760	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX AND TEE	EACH	FIRE HYD W/A V VB & T	*
XX004774	BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	BRICK DRWY REM & REPL	*
XX004786	ADJUSTMENTS, SPECIAL	EACH	ADJUSTMENTS SPL	*
XX004809	UNDER BRIDGE CONDUIT SYSTEM	L SUM	UNDR BRIDGE COND SYS	*
XX004812	VIDEO TAPING OF SEWERS	FOOT	VIDEO TAPE OF SEWERS	*
XX004847	STONE DRIVEWAY REMOVAL	SQ YD	STONE DRIVE REMOVAL	*
XX004848	STONE DRIVEWAY REPLACEMENT	SQ YD	STONE DRIVE REPLACE	*
XX004853	TEMPORARY ACCESS (ALLEY)	EACH	TEMP ACCESS- ALLEY	*
XX004869	UNIT PAVERS, TACTILE	SQ FT	UNIT PAVERS TACTILE	*
XX004895	PIPE UNDERDRAIN CLEANOUT, COMPLETE	EACH	PIPE UNDERDRN CLN OUT	*
XX004897	GATE VALVE 12" DUCTILE IRON & OPERATOR	EACH	GATE VALVE 12 DI & OP	*
XX004907	GATE VALVE 12" WITH VAULT, 5' DIAMETER	EACH	GATE VL 12 W/ VLT 5D	*
XX004913	REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	REMOV FOC FR CONDUIT	*
XX004951	CONCRETE STAIRS	L SUM	CONCRETE STAIRS	*
XX004964	UNDERPASS LIGHTING REMOVAL	L SUM	UNDERPASS LIGHT REMOV	*
XX004971	LINE STOPS 6"	EACH	LINE STOP 6	*
XX004972	LINE STOPS 12"	EACH	LINE STOP 12	*
XX004977	FLAG POLE INSERT	EACH	FLAG POLE INSERT	*
XX004997	WATER SERVICE CONNECTION, 2"	EACH	WAT SER CONN 2	*
XX005022	LANDSCAPING PLANTERS	L SUM	LANDSCAPING PLANTERS	*
XX005043	ORNAMENTAL SIGN POST	EACH	ORNAMENTAL SIGN POST	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX005049	POWER PEDESTALS	EACH	POWER PEDESTALS	*
XX005054	LANDSCAPE PLANTING COMPLETE	L SUM	LANDSCAPE PLANTI COMP	*
XX005060	PREFABRICATED VERTICAL WICK DRAINS	FOOT	PREFAB VER WICK DRAIN	*
XX005077	SANITARY SEWER 8" TYPE 2, DUCTILE IRON, CLASS 52	FOOT	SAN SEW 8 T2 DI CL52	*
XX005096	TRENCH FRAMES AND GRATES	FOOT	TRENCH FRAME & GRATE	*
XX005099	LIGHTING CONTROLLER, CB-RCS, 200AMP-240 VOLT	EACH	LT CON CBRCS 200-240	*
XX005106	PVC CASING PIPE, 18"	FOOT	PVC CASING PIPE 18	*
XX005107	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 12"	EACH	CONN EX W MN NP 12	*
XX005137	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING) 1-1/2"	SQ YD	PCC SUR RM (CM) 1 1/2	*
XX005195	COMBINED SEWER MANHOLE, 4'-DIAMETER TYPE 1 FRAME, CLOSED LID	EACH	COMB MAN 4 DIA T1F CL	*
XX005206	EXPLORATORY EXCAVATION	FOOT	EXPLOR EXCAVATION	*
XX005221	TOPSOIL FURNISH AND PLACE (PULVERIZED) VARIABLE DEPTH	SQ YD	TOPSOIL F & P P VD	*
XX005224	GATE VALVE AND VAULT, COMPLETE	EACH	GATE VL/VLT COMP	*
XX005227	STORM WATER TREATMENT STRUCTURES, 2400 GALLONS	EACH	ST WATER T STR 2400G	*
XX005238	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	CU YD	TOPSOIL F & P VAR D	*
XX005239	PIPE TEE, 15" PIPE WITH 12" RISER	EACH	PIPE TEE 15P 12R	*
XX005279	SANITARY SEWER, DUCTILE IRON PIPE, CLASS 52, 15"	FOOT	SAN S DIP, CL 52, 15"	*
XX005283	BRICK PAVER CROSSWALK	SQ FT	BRICK PAVER CROSSWALK	*
XX005293	CONCRETE HEADER BAND	FOOT	CONCRETE HEADER BAND	*
XX005298	REMOVE EXISTING TIMBER WALL	FOOT	REM EXIST TIMBER WALL	*
XX005317	GRANULAR STRUCTURAL FILL	CU YD	GRANULAR STRUCT FILL	*
XX005320	TEXAS COMBINATION CONCRETE RAILING	FOOT	TEXAS COMB CONC RAIL	*
XX005348	AGGREGATE SHOULDERS (SPECIAL)	FOOT	AGGREGATE SHLDS SPL	*
XX005355	STEEP SLOPE VEGETATION, SPECIAL	SQ YD	STEEP SLOPE VEG SPL	*
XX005364	RECYCLED MATERIAL PATCHING	TON	RECYCLED MAT PATCHING	*
XX005370	PATTERN,COLOR,PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH SPECIAL	SQ FT	PAT-COL PCC S-WK 5 SP	*
XX005381	SLOPED HEADWALL TYPE 1	EACH	SLOPED HEADWALL T1	*
XX005400	RESTRICTED DEPTH MANHOLES, 8'-DIAMATER, TYPE 1 FRAME, CLOSED LID	EACH	RESTR D MAN 8 T1F CL	*
XX005425	LANDSCAPE BOLLARDS	EACH	LANDSCAPE BOLLARDS	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX005428	INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	INTERN ILLUM ST SIGN	*
XX005431	LOCATING UNDERGROUND UTILITY	EACH	LOC UNDERGR UTILITY	*
XX005452	FENCE RAIL	FOOT	FENCE RAIL	*
XX005463	ADJUST FIRE HYDRANT WITH AUXILIARY VALVE	EACH	ADJ FIRE HYD W VALVE	*
XX005468	TIMBER WALL REMOVAL	FOOT	TIMBER WALL REMOVAL	*
XX005472	DRAINAGE STRUCTURE SPECIAL	EACH	DRAINAGE STRUCTURE SP	*
XX005476	DUCTILE IRON WATER MAIN 12" RESTRAINED JOINT TYPE	FOOT	D I WM 12 RJ	*
XX005477	DUCTILE IRON WATER MAIN 4" RESTRAINED JOINT TYPE	FOOT	D I WM 4 RJ	*
XX005478	DUCTILE IRON WATER MAIN 6" RESTRAINED JOINT TYPE	FOOT	D I WM 6 RJ	*
XX005479	DUCTILE IRON WATER MAIN 8" RESTRAINED JOINT TYPE	FOOT	D I WM 8 RJ	*
XX005480	DUCTILE IRON WATER MAIN 16" RESTRAINED JOINT TYPE	FOOT	D I WM 16 RJ	*
XX005485	STEEL CASING PIPE, BORED AND JACKED 30"	FOOT	STL CAS P BOR/JKD 30	*
XX005488	STEEL CASING PIPE, BORED AND JACKED 48"	FOOT	ST CAS P BOR/JKD 48	*
XX005498	SANITARY CLEANOUT 4"	EACH	SANITARY CLEANOUT 4	*
XX005505	OUTDOOR LIGHT IMPROVEMENTS	L SUM	OUTDOOR LIGHT IMPROVE	*
XX005509	WOOD STAIRWAY REMOVAL AND REPLACEMENT	EACH	WOOD STRWY REM & REPL	*
XX005526	SANITARY MANHOLE, 6' DIA	EACH	SAN MAN 6	*
XX005535	SEWER SPOT REPAIRS, 12"	FOOT	SEW SPOT REPAIRS 12"	*
XX005536	SEWER SPOT REPAIRS, 15"	FOOT	SEW SPOT REPAIRS 15"	*
XX005537	SEWER SPOT REPAIRS, 18"	FOOT	SEW SPOT REPAIRS 18"	*
XX005538	COMBINED SEWER REMOVAL 20"	FOOT	COMB SEW REM 20	*
XX005541	CURED-IN-PLACE PIPE (CIPP), 12"	FOOT	CIPP, 12"	*
XX005542	CURED-IN-PLACE PIPE (CIPP), 15"	FOOT	CIPP, 15"	*
XX005544	CURED-IN-PLACE PIPE (CIPP), 18"	FOOT	CIPP, 18"	*
XX005554	CURED-IN-PLACE PIPE (CIPP), 24"	FOOT	CIPP, 24"	*
XX005559	SANITARY SEWER FOR SERVICES	FOOT	SAN SEW FOR SERVICE	*
XX005565	REMOVE AND RESET BRICK PAVERS	SQ FT	REM AND RES BRICK PAV	*
XX005569	MAILBOX REMOVAL AND REINSTALLATION	EACH	MAILBX REM & REINSTL	
XX005581	VIDEO TAPE	UNIT	VIDEO TAPE	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX005592	NEW PHASE 1 TRANSFORMER VAULT	EACH	N PHASE 1 TRNSFRMR VA	*
XX005593	NEW SWITCHGEAR VAULT	EACH	N SWITCHGEAR VAULT	*
XX005594	FA-2 ENCASEMENT	CU YD	FA-2 ENCASEMENT	*
XX005595	TRENCH BACKFILL, CA-6	CU YD	TRENCH BACKFILL CA-6	*
XX005596	CONNECTING TO EXISTING SWITCHGEAR VAULTS OR FUSE CANS	EACH	CONN SWTCHGR VA & F C	*
XX005597	ROD AND MANDREL	FOOT	ROD AND MANDREL	*
XX005600	COUNTERPOISE, UNPAVED	FOOT	COUNTERPOISE, UNPAVED	*
XX005601	COUNTERPOISE, PAVED	FOOT	COUNTERPOISE, PAVED	*
XX005602	HAND DIGGING, 0 FT TO 5 FT IN PAVEMENT	CU YD	HAND DIG 0'-5' PAV'T	*
XX005603	HAND DIGGING, 5 FT TO 20 FT IN PAVEMENT	CU YD	HAND DIG 5'-20' PAV'T	*
XX005604	HAND DIGGING, 0 FT TO 5 FT IN UNPAVED AREAS	CU YD	HAND DIG 0'-5' UNPAVD	*
XX005605	HAND DIGGING, 5 FT TO 20 FT IN UNPAVED AREAS	CU YD	HAND DIG 5'-20' UNPAV	*
XX005606	MACHINE AIDED DIGGING, 0 FT TO 5 FT IN PAVEMENT	CU YD	MACH AID DIG 0-5 PAVE	*
XX005608	MACHINE AIDED DIGGING, 0 FT TO 5 FT IN UNPAVED AREAS	CU YD	MAC AID DIG 0-5 UNPAV	*
XX005612	HANDHOLE, DEH8	EACH	HANDHOLE, DEH8	*
XX005617	CONNECTING TO EXISTING MANHOLES BY CORE DRILLING	EACH	CONN EX MNHOLS CORING	*
XX005620	STORM SEWER, DUCTILE IRON, 24"	FOOT	SS DI 24	*
XX005630	TEMPORARY AGGREGATE SHOULDER	TON	TEMP AGGREGATE SHLD	*
XX005631	UTILITY STRUCTURES TO BE ADJUSTED	EACH	UTILITY STRUCTURE TBA	*
XX005633	ENTRY SIGNAGE	EACH	ENTRY SIGNAGE	*
XX005634	12" X 6" PVC SEWER SERVICE CONNECTIONS	EACH	12" X 6" PVC SEW CON	*
XX005636	PIPE UNDERDRAINS, PERFORATED POLYVINYL CHLORIDE PIPE, 6"	FOOT	P UNDR, PERF PVC 6	*
XX005642	GATEWAY MONUMENT SIGN COMPLETE	EACH	GATEWAY MON SIGN COMP	*
XX005644	MINOR SIGN COMPLETE	EACH	MINOR SIGN COMPLETE	*
XX005655	STORM SEWER REMOVAL UNDER 18"	FOOT	SS REM UNDER 18	*
XX005661	REMOVE AND RELOCATE SIGN NO. 1	EACH	REM & RELOC SIGN #1	*
XX005662	REMOVE AND RELOCATE SIGN NO. 2	EACH	REM & RELOC SIGN #2	*
XX005687	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 6"	FOOT	SS DIP CL 52 6	*
XX005688	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 8"	FOOT	SS DIP CL 52 8	*

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XX005689	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 10"	FOOT	SS DIP CL 52 10	*
XX005690	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 12"	FOOT	SS DIP CL 52 12	*
XX005691	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 18"	FOOT	SS DIP CL 52 18	*
XX005692	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 24"	FOOT	SS DIP CL 52 24	*
XX005695	SANITARY SEWER SERVICE LEADS RELOCATE AND RECONNECT	FOOT	SAN SEW SER L REL REC	*
XX005696	SEWER CONNECTIONS TO STRUCTURES	EACH	SEW CONNECT TO STRUC	*
XX005699	BITUMINOUS SURFACE TREATMENT,A-3 SPECIAL	SQ YD	BIT SURF TREAT A-3 SP	*
XX005701	ALLEY APRON APPROACH PAVEMENT REMOVAL	SQ YD	ALLEY AP APR PAVE REM	*
XX005703	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SPECIAL	L SUM	REMOV EX TS EQUIP SPL	*
XX005712	ARCHITECTURAL FORM LINER	SQ YD	ARCHITECT FORM LINER	*
XX005713	ORNAMENTAL RAILING	FOOT	ORNAMENTAL RAILING	*
XX005721	WATER METER TO BE ADJUSTED	EACH	WATER METER ADJUSTED	*
XX005723	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	VIDEO DET SY COMP INT	*
XX005735	PLANTER CURB	FOOT	PLANTER CURB	*
XX005750	CROSSWALK LIGHTING	L SUM	CROSSWALK LIGHTING	*
XX005759	VALVE VAULTS TO BE RECONSTRUCTED (2FT TO 4FT)	EACH	VALV VAULT RECON(2-4)	*
XX005770	STRUCTURE TO BE ABANDONED	EACH	STR TO BE ABANDONED	*
XX005789	RECONNECT SANITARY SERVICE LATERAL 4"	EACH	REC SAN S LAT 4	*
XX005790	RECONNECT SANITARY SERVICE LATERAL 6"	EACH	REC SAN S LAT 6	*
XX005799	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY GPS SYSTEM	EACH	REL EM VEH PR GPS SYS	*
XX005800	RELOCATE EXISTING UPS BATTERY BACK-UP SYSTEM	EACH	REL EX UPS BAT BU SYS	*
XX005803	BRICK SURFACE COURSE	SQ YD	BRICK SURFACE COURSE	*
XX005808	MEDIAN REMOVAL (SPECIAL)	SQ YD	MEDIAN REMOVAL (SPL)	*
XX005815	PREBORING STEEL PILING	FOOT	PREBORING STL PILING	*
XX005817	FORM LINER LIMESTONE SURFACE	SQ FT	FORM LINER LMSTN SURF	*
XX005819	INLET TYPE A1 (SPECIAL)	EACH	INLET TYPE A1 SPECIAL	*
XX005833	TREE PROTECTION, SPECIAL	L SUM	TREE PROTECT, SPECIAL	*
XX005837	CUT STONE CAP	SQ FT	CUT STONE CAP	*
XX005845	MODULAR CONCRETE PAVERS (SPECIAL)	SQ FT	MODULAR CONC PAVER SP	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX005848	REMOVE AND REINSTALL ROCK GARDEN	L SUM	REM & REINST ROCK GAR	*
XX005855	WATER MAIN CASING PIPE	FOOT	WATERMAIN CASING PIPE	*
XX005877	REMOVE EXISTING WOOD UTILITY POLES	EACH	REM EX WOOD UTIL POLE	*
XX005878	CAST IRON TREE GRATES	EACH	C I TREE GRATES	*
XX005879	DRAINAGE RESTRICTOR ASSEMBLY	EACH	DRAINAGE RESTR ASSEMB	*
XX005884	GROUT ABANDONED SEWERS	FOOT	GROUT ABANDON SEWERS	*
XX005889	PVC WATERMAIN ENCASEMENT 12"	FOOT	PVC WM ENCASEMENT 12"	*
XX005890	DETECTION WIRE	FOOT	DETECTION WIRE	*
XX005893	ASPHALT STABILIZED SURFACE COURSE	TON	ASP STAB SURFACE CSE	*
XX005896	CONCRETE PAD REMOVAL	SQ FT	CONCRETE PAD REMOVAL	*
XX005907	INTERLOCKING BRICK PAVERS	SQ FT	INTERL BRICK PAVERS	*
XX005908	PAVE-EDGE PAVER RETAINING SYSTEM	FOOT	PAVE-EDGE PAVE RET SY	*
XX005913	TEMPORARY ACCESS CAUSEWAY	L SUM	TEMP ACCESS CAUSEWAY	*
XX005917	GUY WIRE RELOCATION	L SUM	GUY WIRE RELOCATION	*
XX005920	SEEDING WET PRAIRIE	ACRE	SEEDING WET PRAIRIE	*
XX005924	TEMPORARY RAMP REMOVAL	SQ YD	TEMPORARY RMP REMOVAL	*
XX005928	TRAFFIC SIGNAL POST, 10 FOOT, (SPECIAL)	EACH	TRAF SIGL P 10FT SPL	*
XX005929	TRAFFIC SIGNAL POST, 14 FOOT, (SPECIAL)	EACH	TRAF SIGL P 14FT SPL	*
XX005930	TRAFFIC SIGNAL POST, 15 FOOT, (SPECIAL)	EACH	TRAF SIGL P 15FT SPL	*
XX005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	EACH	TRAF SIGL P 16FT SPL	*
XX005932	TRAFFIC SIGNAL POST, 18 FOOT, (SPECIAL)	EACH	TRAF SIGL P 18FT SPL	*
XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	LED INT IL S-NAME SGN	*
XX005940	REMOTE CONTROLLED VIDEO SYSTEM	EACH	REMOTE CONTR VIDEO SY	*
XX005944	FLOOD LIGHT, GROUND MOUNTED, 175 WATTS, METAL HALIDE	EACH	F L GR M 175W MET HAL	*
XX005951	REMOVE AND REPLACE EXISTING STONE WALL	SQ FT	REM/REP EX STONE WALL	*
XX005953	TEMPORARY CHAIN LINK FENCE, 8'	FOOT	TEMP CH LK FENCE 8	*
XX005964	REMOVE AND RESET BRICK SIDEWALK	SQ FT	REM/RESET BR SIDEWALK	*
XX005967	TOPSOIL (PLANTING MIXTURE)	CU YD	TOPSOIL PLANT MIXTURE	*
XX005968	TURBIDITY CURTAIN	SQ YD	TURBIDITY CURTAIN	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX005972	STAMPED ASPHALT CROSSWALK	SQ YD	STAMPED ASP CROSSWALK	*
XX005987	MACHINE AIDED DIGGING, 5 FT TO 20 FEET IN PAVEMENT	CU YD	MACH AID DIG 5-20 PVT	*
XX005989	MACHINE AIDED DIGGING, 5 FT TO 20 FEET IN UNPAVED AREAS	CU YD	MACH AID DIG 5-20 UPA	*
XX006025	INTERSECTION MONITOR MODULE	EACH	INTER MONITOR MODULE	*
XX006037	CDS UNIT	EACH	CDS UNIT	*
XX006040	STONE PILLARS TO BE RELOCATED	EACH	STONE PILRS TO BE REL	*
XX006043	WATER WELL TO BE CAPPED AND ABANDONED	EACH	WATER WELL TO BE C&A	*
XX006044	WOOD FENCE TO BE REMOVED AND REPLACED	FOOT	WOOD FENCE REM & REPL	*
XX006049	EMULSION	GALLO N	EMULSION	*
XX006052	SANITARY SEWER REMOVAL (SPECIAL)	FOOT	SAN SEW REMOVAL SPEC	*
XX006064	SAWCUT CURB	FOOT	SAWCUT CURB	*
XX006066	SIGN TO BE RELOCATED	EACH	SIGN TO BE RELOCATED	*
XX006077	GATE VALVE AND BOX 6"	EACH	GATE VALVE & BOX 6	*
XX006082	INFORMATION KIOSK GRAPHIC PANEL	EACH	INFO KIOSK GRAPH PAN	*
XX006084	REMOVE EXISTING MONUMENT	EACH	REMOVE EXIST MONUMENT	*
XX006085	ENTRANCE MONUMENT	EACH	ENTRANCE MONUMENT	*
XX006088	GATE VALVE AND BOX 12"	EACH	GATE VALVE & BOX 12	*
XX006091	PIPE BOLLARD REMOVAL AND REPLACEMENT	EACH	PIPE BOL REM & REPL	*
XX006111	WATER SERVICE RECONNECTION, WITH NEW BUFFALO BOX, LONG SIDE 1"(MINIMUM)	EACH	W SER REC B BOX L S 1	*
XX006112	WATER SERVICE RECONNECTION, WITH NEW BUFFALO BOX, SHORT SIDE 1"(MINIMUM)	EACH	W SER REC B BOX S S 1	*
XX006119	TRAFFIC CONTROL AND PROTECTION (DETOUR)	L SUM	TRAF CON & PRO DETOUR	*
XX006125	REMOVE AND REPLACE CONCRETE INLET LID	EACH	RM RPL CONC INLET LID	*
XX006144	SEEDING, MESIC PARIRIE	ACRE	SEEDING,MESIC PRAIRIE	*
XX006159	MEDIAN SOIL MIX FURNISH AND PLACE	CU YD	MEDIAN SOIL MIX F & P	*
XX006167	FORCE MAIN, 4"	FOOT	FORCE MAIN 4	*
XX006168	SAMPLING TAP	EACH	SAMPLING TAP	*
XX006169	ENGINE GENERATOR SET FOR PUMP STATION	L SUM	ENG GEN SET PUMP STA	*
XX006170	EXCAVATION AND BACKFILL FOR STRUCTURES	L SUM	EXC & BACKFILL FOR ST	*
XX006171	WETWELL AND VALVE VAULT STRUCTURES	L SUM	WETWELL & V V STRUCT	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006172	ROUTING AND SEALING CRACKS	FOOT	ROUTING & SEAL CRACKS	*
XX006173	GEOTECHNICAL FABRIC, SPECIAL	L SUM	GEOTECH FABRIC SPEC	*
XX006174	PEDESTRIAN BRIDGE REMOVAL	EACH	PED BRIDGE REMOVAL	*
XX006179	SANITARY MANHOLE REMOVAL AND REPLACEMENT	EACH	SAN MANHOL REM & REPL	*
XX006188	REMOVE AND RE-ERECT SEGMENTAL BLOCK RETAINING WALL	SQ FT	REM RE-E SEG BLK RETW	*
XX006195	STABILIZED BICYCLE PATH	SQ YD	STABILIZED BIKE PATH	*
XX006198	IMPACT ATTENUATOR, TEMPORARY	EACH	IMPACT ATTENUATOR TMP	*
XX006199	STEEL BRIDGE RAIL, TYPE SM (SPECIAL)	FOOT	STEEL BR RAIL SM SPL	*
XX006200	CONNECTION AT ARTHUR AVENUE AND LINCOLN AVENUE	EACH	CONN @ ARTHUR/LINCOLN	*
XX006201	CONNECTION AT MADISON AVENUE AND LINCOLN AVENUE	EACH	CON @ MADISON/LINCOLN	*
XX006211	PROCESSING SOIL-CEMENT BASE COURSE 7.5"	SQ YD	PROC SOIL-CEM BC 7.5"	*
XX006213	METAL POST, SPECIAL	EACH	METAL POST, SPECIAL	*
XX006214	LAMP POST TO BE RELOCATED	EACH	LAMP POST RELOCATED	*
XX006215	BRICK PAVER REMOVAL AND REPLACEMENT	SQ YD	BRICK PAVER REM & REP	*
XX006217	SANITARY SEWER SERVICE 8"	FOOT	SAN SEW SERVICE 8	*
XX006218	STORM SEWER, DUCTILE IRON PIPE, 6" CLASS 51	FOOT	SS DIP CL 51 6	*
XX006220	LUMINAIRE, METAL HALIDE, CURVILINEAR, 400 WATT (ARCHITECTURAL)	EACH	LUM MET HAL CURV 400W	*
XX006223	PERIMETER EROSION BARRIER, MODIFIED	FOOT	PERIMTR EROS BARR MOD	*
XX006224	COATING SYSTEM FOR CONCRETE	SQ FT	COAT SYSTEM FOR CONC	*
XX006227	RESTRAINED JOINT 8"	EACH	RESTRAINED JOINT 8"	*
XX006228	RESTRAINED JOINT 6"	EACH	RESTRAINED JOINT 6"	*
XX006236	BACK OF CURB REMOVAL	FOOT	BACK OF CURB REMOVAL	*
XX006238	STORM SEWER DUCTILE IRON 15"	FOOT	SS DI 15	*
XX006239	STORM SEWER DUCTILE IRON 20"	FOOT	SS DI 20	*
XX006240	AREA DRAIN	EACH	AREA DRAIN	*
XX006241	GATE VALVE AND BOX 8"	EACH	GATE VALVE & BOX 8	*
XX006243	WATER SERVICE INSTALL, 1" COMPLETE	EACH	WATER SERV INS 1 COMP	*
XX006244	WATER SERVICE INSTALL, 2" COMPLETE	EACH	WATER SERV INS 2 COMP	*
XX006247	SANITARY SEWER REMOVAL	FOOT	SAN SEW REMOVAL	*



PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006248	SANITARY SEWER, PVC D3034 8"	FOOT	SAN SEW PVC D3034 8	*
XX006249	SANITARY SEWER, PVC C909 8"	FOOT	SAN SEW PVC C909 8	*
XX006250	SANITARY SEWER, PVC D3034 10"	FOOT	SAN SEW PVC D3034 10	*
XX006251	SANITARY SEWER, PVC C909 10"	FOOT	SAN SEW PVC C909 10	*
XX006252	SANITARY SEWER REPLACEMENT, WATERMAIN QUALITY	EACH	SAN SEW REPL WMQ	*
XX006253	SANITARY MANHOLE, 4'-DIAMETER	EACH	SAN MH 4 DIA	*
XX006254	REPAIRS TO SANITARY MANHOLE #14	L SUM	REPAIRS TO SAN MH #14	
XX006260	STEEL CASING PIPE, AUGERED AND JACKED, 16"	FOOT	STL CAS P AUG/JKD 16	*
XX006264	DUCTILE IRON RAW WATER DISTRIBUTION MAIN 6"	FOOT	D I WATER DIST MAIN 6	*
XX006265	DUCTILE IRON RAW WATER DISTRIBUTION MAIN 12"	FOOT	D I WATER DIST MN 12	*
XX006266	CURB STOP & BOX 1.5 INCH	EACH	CURB STOP & BOX 1.5"	*
XX006269	MAINTAIN EXISTING TRAFFIC SIGNAL INTERCONNECT	L SUM	MAINT EX TS INTERCONN	*
XX006270	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. WITH 15 FT. LIGHTING ARM AT 40 FT. MOUNTING HEIGHT	EACH	S MAA & P 34 LT ARM15	*
XX006271	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT. WITH 15 FT. LIGHTING ARM AT 40 FT. MOUNTING HEIGHT	EACH	S MAA & P 38 LT ARM15	*
XX006272	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT. WITH 15 FT. LIGHTING ARM AT 40 FT. MOUNTING HEIGHT	EACH	S MAA & P 44 LT ARM15	*
XX006273	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT. WITH DUAL 15 FT. LIGHTING ARM AT 45 FT. MOUNTING HEIGHT	EACH	S MAA & P 48 LT ARM15	*
XX006274	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT. WITH DUAL 15 FT. LIGHTING ARM AT 45 FT. MOUNTING HEIGHT	EACH	S MAA & P 50 LT ARM15	*
XX006275	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT. WITH DUAL 15 FT. LIGHTING ARM AT 45 FT. MOUNTING HEIGHT	EACH	S MAA & P 55 LT ARM15	*
XX006276	STORM SEWERS, CLASS A, PRESSURE PIPE, TYPE 3 60"	FOOT	SS CL A PRE PI T 3 60	*
XX006277	TEMPORARY SEDIMENT TRAP	EACH	TEMP SEDIMENT TRAP	*
XX006280	PERIMETER EROSION BARRIER WITH WIRE SUPPORT	FOOT	PER ERO BAR WIRE SUPP	*
XX006281	STORM SEWERS, DUCTILE IRON, TYPE 1 10"	FOOT	SS DI T1 10	*
XX006282	STORM SEWERS, DUCTILE IRON, TYPE 1 12"	FOOT	SS DI T1 12	*
XX006283	STORM SEWERS, DUCTILE IRON, TYPE 2 12"	FOOT	SS DI T2 12	*
XX006286	SPLIT FLOW JUNCTION STRUCTURE	EACH	SPLIT FLW JUNC STRUC	*
XX006287	PERFORATED RISER	L SUM	PERFORATED RISER	*
XX006288	DRAINAGE STRUCTURES, TYPE 3(MODIFIED)	EACH	DRAIN STRUC T 3 (MOD)	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006324	PLANTING SOIL AMENDMENT	SQ YD	PLANTING SOIL AMEND	*
XX006326	TYPE K COPPER PIPE 2"	FOOT	TYPE K COPPER PIPE 2	*
XX006327	WATER METER 2"	EACH	WATER METER 2	*
XX006328	RPZ BACKFLOW PREVENTER 2"	EACH	RPZ BACKFLW PREVENT 2	*
XX006329	RPZ ENCLOSURE 2"	EACH	RPZ ENCLOSURE 2	*
XX006333	SETTING PRECAST CONCRETE BRIDGE SLABS	L SUM	SET PREC CONC BR SLAB	*
XX006337	ARCHITECTURAL FINISH FOR CONCRETE SURFACES	SQ FT	ARCH FINISH CONC SURF	*
XX006339	FENCE TO BE REMOVED AND RELOCATED	FOOT	FENCE REM & REL	*
XX006340	LIMESTONE CAP	EACH	LIMESTONE CAP	*
XX006341	RELOCATE WEATHER STATION	L SUM	RELOCATE WEATHER STA	*
XX006342	REMOVE & REPLACE USGS GAGING STATION	L SUM	REM & REPL USGS GAG S	*
XX006343	SEEDING (COMPLETE)	SQ YD	SEEDING (COMPLETE)	*
XX006344	SODDING (COMPLETE)	SQ YD	SODDING (COMPLETE)	*
XX006345	TURBIDITY BARRIER	FOOT	TURBIDITY BARRIER	*
XX006346	TIMBER RAIL	FOOT	TIMBER RAIL	*
XX006347	STORM MANHOLE TY A-3' DIA W/MEDIAN DRAIN FRAME AND GRATE W/FLAT SLAB TOP	EACH	S MH TA 3 MDF & G FST	*
XX006348	ELECTRIC SERVICE	L SUM	ELECTRIC SERVICE	*
XX006350	HIGH EARLY STRENGTH COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	HES CCC&G TYPE B-6.24	*
XX006352	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT (SPECIAL)	EACH	LUM SV HM HOR MT 400W	*
XX006353	PRKING LOT PAVEMENT REPLACEMENT	SQ YD	PARK LOT PAVE REPLACE	*
XX006355	RELOCATE EXISTING BRICK PILLAR	EACH	RELOC EXIST BRICK PIL	*
XX006356	RECONSTRUCT INLRT SPECIAL NO 1	EACH	REC INLET SPECIAL # 1	*
XX006358	VIDEO TRANSMISSION SYSTEM (SPECIAL)	EACH	VIDEO TRANS SYS SP	*
XX006364	PHOTOCELL SHORTING CAP	EACH	PHOTOCELL SHORT CAP	*
XX006367	INLET AND OUTLET PROTECTION	EACH	INLET & OUTLET PROTEC	*
XX006377	SEPTIC TANK TO BE PUMPED	EACH	SEP TANK TO BE PUMPED	*
XX006378	SANITARY SEWER, TYPE 4 8"	FOOT	SAN SEW T4 8	*
XX006381	CRUSHED AGGREGATE CA-1	CU YD	CRUSHED AGG CA-1	*
XX006384	BIKE PATH BOLLARDS	FOOT	BIKE PATH BOLLARDS	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006390	VIDEO COMMUNICATIONS SYSTEM AND CABINET	EACH	VID COMM SYS AND CAB	*
XX006395	SHOTCRETE CURB & GUTTER REPAIR	FOOT	SHOTCRETE C & G REP	*
XX006396	STORM SEWER DUCTILE IRON PIPE CLASS 52 36"	FOOT	SS DIP CL 52 36	*
XX006398	CONNECTION TO EXISTING STORM SEWER 15"	EACH	CONN TO EX ST SW 15"	*
XX006399	CONNECTION TO EXISTING STORM SEWER 24"	EACH	CONN TO EX ST SW 24"	*
XX006402	REMOVE AND RE-ERECT STONE WALL	LSUM	REM & RE-E STONE WALL	*
XX006425	RESTORATION	SQ YD	RESTORATION	*
XX006429	SIDEWALK, SPECIAL	SQ FT	SIDEWALK, SPECIAL	*
XX006433	BACKFLOW PREVENTER	EACH	BACKFLOW PREVENTER	*
XX006434	CONCRETE HEADWALL AND BOX CULVERT EXTENSION	EACH	CON HW BOX CULV EXT	*
XX006435	DRAINAGE STRUCTURE-STAGE CONSTRUCTION	EACH	DRAINAGE STRUCTURE-SC	*
XX006438	INLET BOX, SPECIAL, NO. 3 AND BOX CULVERT EXTENSION	EACH	INLT BX SPL N3 B C EX	*
XX006439	REMOVE AND RELAY STORM SEWER, 24"	FOOT	REM & RELAY SS 24	*
XX006448	PVC COMBINED SEWER PIPE REPLACEMENT 10"	FOOT	PVC CS PIPE REPL 10"	*
XX006449	PVC COMBINED SEWER PIPE REPLACEMENT 12"	FOOT	PVC CS PIPE REPL 12"	*
XX006450	PVC COMBINED SEWER PIPE REPLACEMENT 15"	FOOT	PVC CS PIPE REPL 15"	*
XX006451	10" X 6" PVC SEWER SERVICE CONNECTIONS	EACH	10" X 6" PVC SEW CON	*
XX006452	15" X 6" PVC SEWER SERVICE CONNECTIONS	EACH	15" X 6" PVC SEW CON	*
XX006453	6" PVC SEWER SERVICE PIPE REPAIR ACROSS TRENCH	FOOT	6" PVC SEW PIPE REP	*
XX006455	WATER SERVICE AND GROUND HYDRANT	L SUM	WATER SERV/GROUND HYD	*
XX006457	WHEEL STOP REMOVAL AND REPLACEMENT	EACH	WHEEL STOP REM & REPL	*
XX006459	LOCKABLE REMOVABLE POST	EACH	LOCK REMOVABLE POST	*
XX006464	DOMESTIC WATER SERVICE BOX TO BE ADJUSTED (SPECIAL)	EACH	D WATER SER BOX ADJ S	*
XX006465	DOMESTIC WATER METER VAULT TO BE ADJUSTED (SPECIAL)	EACH	D WAT MET VAULT ADJ S	*
XX006473	STORM SEWERS, DUCTILE IRON PIPE, CLASS 50, 24"	FOOT	SS DIP CL 50 24	*
XX006477	RELOCATE FIELD TILE INSPECTION STRUCTURE	EACH	REL FLD TLE INSPC STR	*
XX006478	REMOVE AND RE-INSTALL PIPE CULVERTS EQUIVALENT ROUND-SIZE 30"	FOOT	REM & REIN P C 30	*
XX006481	LUMINAIRE, METAL HALIDE, WALL PACK, 100 WATT	EACH	LUM METAL HAL WP 100W	*
XX006484	VIDEO/CONTROL POWER CABLE SPECIAL	FOOT	VIDEO/CONT POW CBL SP	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006485	SERVICE LATERAL SPECIAL	FOOT	SERV LATERAL SPECIAL	*
XX006486	TREATED GLUE LAMINATED TIMBER	FBM	TREAT GLUE LAM TIMBER	*
XX006488	CEDAR SHAKE SHINGLES	SQ FT	CEDAR SHAKE SHINGLES	*
XX006489	FIXED HINGE PIN ASSEMBLY	EACH	FIX HINGE PIN ASSBLY	*
XX006490	LETTERING	L SUM	LETTERING	*
XX006491	CLEAR DECK AND WOOD SEAL	L SUM	CLR DECK & WOOD SEAL	*
XX006493	WEATHERING STEEL PLATE BEAM GUARDRAIL SPECIAL	FOOT	WEATHER ST PB GR SPL	*
XX006494	BRICK EMBOSSED, SPECIAL	SQ YD	BRICK EMBOSSED SPL	*
XX006496	PORTLAND CEMENT CONCRETE SIDEWALK AND CURB WALL	CU YD	PCC SIDEWALK CURB WAL	*
XX006498	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	COMB C C&SIDEWLK 4 SP	*
XX006500	SANITARY SEWER SERVICE REMOVAL AND REPLACEMENT	FOOT	SAN SEW SER REM/REPL	*
XX006502	PIER COLUMN ENCASMENT REMOVAL AND REPLACEMENT	FOOT	PIER CO ENCAS REM/REP	*
XX006503	CORE DRILL HOLES IN SLOPEWALL	EACH	CORE DRILL IN SLOPEWL	*
XX006504	CONCRETE TOEWALL REPAIR	FOOT	CONCRETE TOEWALL REP	*
XX006505	EXTERNAL LIGHT SHIELD, HOUSE SIDE	EACH	EXT LT SHLD HS	*
XX006506	POLYETHYLENE DUCT, BORED AND PULLED, 1 1/4" DIA WITH ELECTRIC CABLE 600 V (XLP TYPE-USE), 2-1/C NO. 6, 1/C NO. 6 GROUND & 1/C NO. 14 GRAY TRACER WIRE	FOOT	POLY DUC 2#6 1#6 1#14	*
XX006508	SANITARY MANHOLE TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID WITH INTERIOR DROP	EACH	SAN MAN A 5 T1F CL ID	*
XX006511	LUMINAIRE, METAL HALIDE, SPECIAL, 400 WATT	EACH	LUM MH, SP 400W	*
XX006512	LUMINAIRE, METAL HALIDE SPECIAL, 400 WATT WITH PHOTOCELL	EACH	LUM MH, SP 400W PC	*
XX006513	REMOVE AND REPLACE FLAGSTONE WALL	FOOT	REM & REPL FLAG WALL	*
XX006520	AGGREGATE DRIVEWAY, 6"	SQ YD	AGGREGATE DRIVEWAY 6"	*
XX006522	FURNISH WITNESS POST	EACH	FURNISH WITNESS POST	*
XX006524	CONCRETE COLLAR, SPECIAL 2' X 2'	EACH	CONC COLLAR SP 2X2	*
XX006525	CONCRETE COLLAR, SPECIAL 4' X 2'	EACH	CONC COLLAR SP 4X2	*
XX006526	CONCRETE COLLAR, SPECIAL 6' X 2'	EACH	CONC COLLAR SP 6X2	*
XX006527	CONCRETE COLLAR, SPECIAL 8' X 8'	EACH	CONC COLLAR SP 8X8	*
XX006528	CONCRETE COLLAR, SPECIAL DOUBLE 8' X 3'	EACH	CONC COLLAR SP DBL8X3	*
XX006529	CONCRETE CURB AND GUTTER END OUTLET SPECIAL	EACH	CONC C&G OUTLET SP	*

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XX006530	MANHOLES, TYPE A, SPECIAL, 4'-DIAMETER, RECESSED FRAME & OPEN LID	EACH	MAN TA SPL 4D RECF OL	*
XX006534	SANITARY SEWER, PVC, 10" IN 16" CASING PIPE	L SUM	SAN SEW PVC 10 16 CP	*
XX006536	WATER SERVICE LINE 1", BORED	FOOT	WATER SERV LN 1 BORED	*
XX006537	WATER SERVICE LINE 3/4", BORED	FOOT	WATER SERV LN 3/4 BOR	*
XX006540	TEMPORARY PIPE CULVERTS, CLASS D, TYPE 1 66"	FOOT	TEMP P CUL CL D T166	*
XX006541	TEMPORARY AGGREGATE DETOUR	TON	TEMP AGGREGATE DETOUR	*
XX006542	TEMPORARY CULVERT BACKFILL	TON	TEMP CULVERT BACKFILL	*
XX006543	PEDESTRIAN PUSH-BUTTON, LED	EACH	PED PUSH-BUTTON, LED	*
XX006545	METAL END SECTIONS 96"	EACH	MET END SEC 96"	*
XX006556	STORM SEWER TYPE 1 ELBOW, 12"	EACH	SS T1 ELBOW 12	*
XX006561	PORTLAND CEMENT CONCRETE SIDEWALK 5", SPECIAL (SWANEE MIX)	SQ FT	PCC SDWLK 5 SP SWANEE	*
XX006562	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT (SCORED PATTERN), 7"	SQ YD	PCC DR PAVT SCORED 7"	*
XX006564	RESTRICTED DEPTH MANHOLES, 4'-DIAMATER, TYPE 15 FRAME AND LID	EACH	RESTR D MAN 4 T15 F&L	*
XX006565	SANITARY SEWERS, POLYVINYL CHLORIDE, SDR 26, 15"	FOOT	SAN SEW PVC SDR26 15	*
XX006570	TREES (SPECIAL)	EACH	TREES (SPECIAL)	*
XX006571	REMOVE AND REPLACE BOLLARDS	EACH	REM & REPL BOLLARDS	*
XX006576	DOUBLE INLETS, TYPE 700	EACH	DOUBLE INLETS TYP 700	*
XX006578	LUMINAIRE, PULSE START, METAL HALIDE, 150 WATT	EACH	LUM PS MH 150W	*
XX006581	BRICK SIGN	L SUM	BRICK SIGN	*
XX006582	BRICK SIGN AND CONCRETE FOUNDATION REMOVAL	L SUM	BRICK SGN & FOUND REM	*
XX006584	CURB STOP AND BOX TO BE REMOVED	EACH	CURB STOP & BOX REM	*
XX006585	CURB STOP AND BOX 3/4"	EACH	CURB STOP & BOX 3/4"	*
XX006586	PVC CASING PIPE 30"	FOOT	PVC CASING PIPE 30	*
XX006588	SLIP-ON FLAT BOTTOM CHECK VALVE 12"	EACH	SLIP ON FB CK VLV 12	*
XX006589	RELOCATE WOOD SIGN ASSEMBLY	EACH	RELOC WOOD SIGN ASSEM	*
XX006590	RELOCATE CIVIL DEFENSE WARNING SIREN	L SUM	REL CIVIL DEF WARN SI	*
XX006591	PAVEMENT TEXTURING	SQ FT	PAVEMENT TEXTURING	*
XX006596	DECORATIVE BASE FOR COMBINATION MAST ARM ASSEMBLY AND POLE	EACH	DECOR BASE COMB MAA&P	*
XX006597	WIRELESS INTERCONNECT SYSTEM	L SUM	WIRELESS INTERCON SYS	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006598	VINYL FENCE, 6'	FOOT	VINYL FENCE 6	*
XX006612	SANITARY SEWER REPAIR 27"	FOOT	SAN SEW REPAIR 27	*
XX006613	AGGREGATE SURFACE COURSE, TYPE B 2" (SPECIAL)	SQ YD	AGG SURF CSE B 2 SPL	*
XX006614	MODIFY EXISTING CABINET EQUIPMENT AND APPURTENANCES	EACH	MOD CABINET EQUIP APP	*
XX006616	LANDSCAPE REMOVAL	EACH	LANDSCAPE REMOVAL	*
XX006619	DRAINAGE STRUCTURE BOXOUT	EACH	DRAINAGE STRUC BOXOUT	*
XX006621	DRAINAGE STRUCTURE, SPECIAL, 6'X 6'	EACH	DRAIN STRUCT SPL 6X6	*
XX006622	EMERGENT / SHORELINE SEED MIX	ACRE	EMERG/ SHORE SEED MIX	*
XX006624	TEMPORARY FIRE HYDRANT	EACH	TEMP FIRE HYDRANT	*
XX006626	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 30"	FOOT	SS DIP CL 52 30	*
XX006631	FURNISH AND ERECT ALUMINUM BOX CULVERT HEADWALL	EACH	F & E AL BOX CUL HDWL	*
XX006633	DUCTILE IRON PIPE INSTALLED IN STEEL CASING, 12"	FOOT	DI PIPE STL CASING 12	*
XX006634	DUCTILE IRON PIPE INSTALLED IN STEEL CASING, 16"	FOOT	DI PIPE STL CASING 16	*
XX006636	SANITARY SEWER (DIRECTIONAL BORE) 18	FOOT	SAN SEW DIR BORE 18	*
XX006637	SANITARY SEWER (DIRECTIONAL BORE) 21	FOOT	SAN SEW DIR BORE 21	*
XX006646	TREATMENT STRUCTURES	EACH	TREATMENT STRUCTURES	*
XX006648	TEMPORARY STORM SEWER 12"	FOOT	TEMP STORM SEWER 12	*
XX006649	TEMPORARY STORM SEWER 18"	FOOT	TEMP STORM SEWER 18	*
XX006650	MEDIAN SIGN	EACH	MEDIAN SIGN	*
XX006651	MEDIAN SIGN SPECIAL	EACH	MEDIAN SIGN (SPECIAL)	*
XX006652	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH (SPECIAL)	SQ FT	STAMP CLRD PCC MED 4	*
XX006653	FENCE (SPECIAL)	FOOT	FENCE (SPECIAL)	*
XX006655	LAYER II (DATALINK) SWITCH	EACH	LYR II DATALINK SWTCH	*
XX006656	MODIFY EXISTING VIDEO TRANSMISSION SYSTEM	EACH	MOD EX VID TRAN SYS	*
XX006657	RELOCATE EXISTING VIDEO DETECTION SYSTEM (COMPLETE INTERSECTION)	EACH	REL EX VID DET SYS CI	*
XX006658	FLOCCULATION LOGS	EACH	FLOCCULATION LOGS	*
XX006659	FLOCCULATION POWDER	POUND	FLOCCULATION POWDER	*
XX006660	WETLAND PLANTS	EACH	WETLAND PLANTS	*
XX006663	PIPE TEE, 12" PIPE WITH 10" RISER	EACH	PIPE TEE 12P 10R	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006664	STORM SEWER TAP 4"	EACH	STORM SEWER TAP 4	*
XX006668	HANDHOLE TO BE ADJUSTED WITH NEW FRAME AND COVER	EACH	HANDHOLE ADJ FR & CVR	*
XX006669	DROP GATE, SPECIAL	EACH	DROP GATE, SPECIAL	*
XX006670	TRAIL HEAD SIGN, COMPLETE	EACH	TRAIL HEAD SIGN COMPL	*
XX006673	RECESSED POLYUREA PAVEMENT MARKING, TYPE 2- LINE 4"	FOOT	REC POLY PM T2-LINE 4	*
XX006674	RECESSED POLYUREA PAVEMENT MARKING, TYPE 2- LINE 6"	FOOT	REC POLY PM T2-LINE 6	*
XX006676	FLOCCULATION SOCK	EACH	FLOCCULATION SOCK	*
XX006677	TREE WELL	EACH	TREE WELL	*
XX006678	TURBIDITY BARRIER	L SUM	TURBIDITY BARRIER	*
XX006680	BIKE TRAIL BARRIER	EACH	BIKE TRAIL BARRIER	*
XX006681	REMOVE AND SALVAGE EROSION CONTROL BLOCK	L SUM	REM & SALV ER CON BLK	*
XX006682	INSTALL SALVAGED EROSION CONTROL BLOCK	SQ YD	INST SAL ER CONT BLK	*
XX006683	STORM SEWER, DUCTILE IRON PIPE, CLASS 50, 12"	FOOT	SS DIP CL 50 12	*
XX006684	STORM SEWER, DUCTILE IRON PIPE, CLASS 50, 14"	FOOT	SS DIP CL 50 14	*
XX006686	CONNECT TO 8'X4' PRECAST BOX CULVERT	EACH	CONNECT TO 8'X4' PCBC	*
XX006687	SALVAGE AND REINSTALL 4'X2' PRECAST CONCRETE BOX CULVERT END SECTION	EACH	SALV & RE 4X2 PCBC ES	*
XX006694	CLEARING (SPECIAL)	SQ YD	CLEARING (SPECIAL)	*
XX006698	TREE PROTECTION AND PRESERVATION	EACH	TREE PROTECT & PRESER	*
XX006700	CONTROL STRUCTURE	EACH	CONTROL STRUCTURE	*
XX006701	SEEDING, CLASS 4 (MODIFIED) MESIC PRAIRIE	ACRE	SEED CL 4 MOD MES PRA	*
XX006706	SEEDING, CLASS 4 (MODIFIED) DETENTION BASIN	ACRE	SEED CL 4 MOD DET BAS	*
XX006709	SEEDING, CLASS 5 (MODIFIED) MESIC PRAIRIE	ACRE	SEED CL 5 MOD MES PRA	*
XX006722	TEMPORARY AGGREGATE BERM-COURSE AGGREGATE	TON	TEMP AGG BRM-COUR AGG	*
XX006723	TEMPORARY AGGREGATE BERM-RIPRAP	TON	TEMP AGG BRM-RIPRAP	*
XX006725	SOIL EROSION AND SEDIMENT CONTROL- CLEANOUT	CU YD	SOIL ERO & SED CON-CL	*
XX006726	TEMPORARY RIPRAP	TON	TEMPORARY RIPRAP	*
XX006729	PERIMETER EROSION BARRIER, ROLLED EXCELSIOR	FOOT	PERIM EROS BAR ROL EX	*
XX006730	COARSE AGGREGATE CA-3	TON	COARSE AGGREGATE CA-3	*
XX006731	LEVEL SPREADER	EACH	LEVEL SPREADER	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006736	PLANTER FENCE (SPECIAL)	FOOT	PLANTER FENCE (SPL)	*
XX006737	REINFORCED PORTLAND CEMENT CONCRETE SIDEWALK, VARIABLE DEPTH	SQ FT	RE PC CONC SIDEWLK VD	*
XX006739	CONCRETE PAVERS, TYPE A	SQ FT	CONCRETE PAVERS TYP A	*
XX006740	CONCRETE PAVERS, TYPE B	SQ FT	CONCRETE PAVERS TYP B	*
XX006741	CONCRETE PAVERS, TYPE C	SQ FT	CONCRETE PAVERS TYP C	*
XX006742	REMOVE EXISTING CONCRETE ARCH BRIDGE	L SUM	REM EX CON ARCH BRDGE	*
XX006744	MICROPILE, 200 TON	EACH	MICROPILE 200 TON	*
XX006745	FURNISHING, INSTALLING AND STRESSING POST-TENSIONING STRANDS	POUND	F & I POST-TEN STRAND	*
XX006746	RUSTICATION FINISH TYPE I	SQ FT	RUSTICATION FINISH I	*
XX006747	RUSTICATION FINISH TYPE II	SQ FT	RUSTICATION FINISH II	*
XX006748	RIVERWALK RAILING	FOOT	RIVERWALK RAILING	*
XX006750	OUTLOOK RAILING	FOOT	OUTLOOK RAILING	*
XX006751	STAIR RAILING	FOOT	STAIR RAILING	*
XX006752	REMOVE, STORE AND RE-INSTALL EXISTING MONUMENT	L SUM	REM REINSTAL MONUMENT	*
XX006753	DROP MANHOLES, TYPE A2-2, 4'-DIAMETER, SPECIAL FRAME AND LID	EACH	DRP MAN A2-2 4 SP F&L	*
XX006754	DROP MANHOLES, TYPE A2-3, 5'-DIAMETER, SPECIAL FRAME AND LID	EACH	DRP MAN A2-3 5 SP F&L	*
XX006755	STOP VALVE 3/4" AND VALVE BOX	EACH	STOP VALVE 3/4 & BOX	*
XX006756	WALL HYDRANTS	EACH	WALL HYDRANTS	*
XX006757	LUMINAIRE, SODIUM VAPOR, PEDESTRIAN, PHOTO-CELL CONTROL, 100 WATT	EACH	LUM SV PED PC 100W	*
XX006758	LUMINAIRE, SODIUM VAPOR, PEDESTRIAN, PHOTO-CELL CONTROL, 50 WATT	EACH	LUM SV PED PC 50W	*
XX006759	UNDERPASS LUMINAIRE, FLUORESCENT, 60 WATT	EACH	UNDERPAS LUM FLUOR 60	*
XX006760	UNDER STAIR LUMINAIRE, INCANDESCENT, 75 WATT	EACH	UNDR STR LUM INCAN 75	*
XX006766	GFI RECEPTACLE BOX, 120V	EACH	GFI RECEPTACL BOX 120	*
XX006767	LIQUIDTIGHT FLEXIBLE METAL CONDUIT, 3/4"	FOOT	LIQ FLEX MET CON 3/4	*
XX006771	ARCHITECTURAL PRE-CAST CONCRETE - DIES (SPECIAL)	EACH	ARC CON DIES SPL	*
XX006772	ARCHITECTURAL PRE-CAST CONCRETE - BRIDGE CURB (SPECIAL)	FOOT	ARC CON BRDG CURB SPL	*
XX006773	ARCHITECTURAL PRE-CAST CONCRETE - OUTLOOK CURB (SPECIAL)	FOOT	ARC CON OUTLK CURB SP	*
XX006774	ARCHITECTURAL PRE-CAST CONCRETE - POST BASE (SPECIAL)	EACH	ARC CON POST BASE SPL	*
XX006775	ARCHITECTURAL PRE-CAST CONCRETE - BENCH PLANTER SYSTEM (SPECIAL)	EACH	ARC CON BNCH PLANT SY	*



PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006776	ARCHITECTURAL PRE-CAST CONCRETE - SOUTHWEST STAIR SYSTEM (SPECIAL)	L SUM	ARC CON SW STAIR SYS	*
XX006777	ARCHITECTURAL PRE-CAST CONCRETE - SOUTHEAST STAIR SYSTEM (SPECIAL)	L SUM	ARC CON SE STAIR SYS	*
XX006778	ARCHITECTURAL PRE-CAST CONCRETE - NORTHEAST STAIR SYSTEM (SPECIAL)	L SUM	ARC CON NE STAIR SYS	*
XX006781	MAINTAIN EXISTING SANITARY SEWER FLOW	EACH	MAINT EX SAN SEW FLOW	*
XX006782	TEMPORARY HOT-MIX ASPHALT BASE COURSE 8"	SQ YD	TEMP HMA BC 8"	*
XX006785	TIMBER BICYCLE RAILING	FOOT	TIMBER BICYCLE RAIL	*
XX006790	REMOVE AND REPLACE EXISTING BLOCK WALL	SQ FT	REM & REP EX BL WALL	*
XX006791	BRICK DRIVEWAY PAVEMENT	SQ YD	BRICK DRIVEWAY PVMT	*
XX006792	BRICK DRIVEWAY REMOVAL	SQ YD	BRICK DRIVEWAY REM	*
XX006794	BRICK WEARING SURFACE	SQ YD	BRICK WEARING SURFACE	*
XX006795	CONCRETE HEADER	EACH	CONCRETE HEADER	*
XX006797	SERVICE CONNECTION & CURB STOP, SHORT SIDE, TYPE 1	EACH	SER CON CURB STP SS 1	*
XX006798	SERVICE CONNECTION & CURB STOP, LONG SIDE, TYPE 1	EACH	SER CON CURB STP LS 1	*
XX006799	SERVICE CONNECTION & CURB STOP, LONG SIDE, TYPE 2	EACH	SER CON CURB STP LS 2	*
XX006800	LEAD WATER SERVICE REPLACEMENT	FOOT	LEAD WATER SER REPL	*
XX006801	GALVANIZED WATER SERVICE REPLACEMENT	FOOT	GAL WATER SERVICE REP	*
XX006802	METER CONNECTION	EACH	METER CONNECTION	*
XX006804	DUCTILE IRON TAPPING SLEEVE & VALVE 6 X 6	EACH	DI TAP SLVE & VLV 6X6	*
XX006807	TIMBER RETAINING WALL MODIFICATION	FOOT	TIMBER RETAIN WAL MOD	*
XX006808	TRENCH FRAME & LID	EACH	TRENCH FRAME & LID	*
XX006813	DECORATIVE BASE FOR MAST ARM ASSEMBLY AND POLE	EACH	DECOR BASE MAA & P	*
XX006815	8" X 6" PVC SEWER SERVICE CONNECTIONS	EACH	8" X 6" PVC SEW CON	*
XX006816	12" X 6" PVC SEWER SERVICE CONNECTIONS (SPECIAL)	EACH	12 X 6 PVC SEW CON SP	*
XX006817	15" X 6" PVC SEWER SERVICE CONNECTIONS (SPECIAL)	EACH	15 X 6 PVC SEW CON SP	*
XX006819	CONTRACTORS RIGHT-OF-ENTRY AGREEMENT	L SUM	CONTRACT R.O.E AGMT	*
XX006820	SIDEWALK APPROACH GUARDRAIL ADJUSTMENT	FOOT	SIDEWALK APP GDRL ADJ	*
XX006821	CONCRETE TRUCK WASHOUT	L SUM	CONC TRUCK WASHOUT	*
XX006822	TRAIL HEAD MAP	EACH	TRAIL HEAD MAP	*
XX006823	CONCRETE BARRIERS	EACH	CONCRETE BARRIERS	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006826	REMOVE AND RELOCATE LAWN SPRINKLER SYSTEM	FOOT	R&REL LAWN SPRINK SYS	*
XX006827	SIDEWALK RAILROAD CROSSING	EACH	SIDEWALK RAILROAD XNG	*
XX006833	LUMINAIRE, METAL HALIDE, VERTICAL MOUNT, 50 WATT	EACH	LUM MET HAL VM 50W	*
XX006834	ELECTRICAL CONNECTION TO EXISTING LIGHTING SYSTEM	EACH	E CON TO EX LT SYS	*
XX006836	TEMPORARY STORM SEWER 15"	FOOT	TEMP STORM SEWER 15	*
XX006841	DOUBLE GUTTER OUTLET SPECIAL	EACH	DOUB GTTER OUTLT SPEC	*
XX006843	FILLING SANITARY MANHOLES TO MAINTAIN FLOW	EACH	FILL SAN MAN MAIN FLO	*
XX006844	STORM SEWER REMOVAL 24" X 30" ELLIPTICAL	FOOT	STORM SEW REM 24X30 E	*
XX006845	STABILIZED HOT-MIX ASPHALT PATH	SQ YD	STABILIZED HMA PATH	*
XX006846	AGGREGATE FIELD ENTRANCE	SQ YD	AGGREGATE FIELD ENT	*
XX006847	VINYL FENCE, 4'	FOOT	VINYL FENCE, 4'	*
XX006848	TREE WELL	SQ FT	TREE WELL	*
XX006849	POLE FOUNDATION EXTENSION 1	EACH	POLE FOUNDATION EXT 1	*
XX006850	POLE FOUNDATION EXTENSION 2	EACH	POLE FOUNDATION EXT 2	*
XX006851	PAVEMENT RESTORATION (SPECIAL)	SQ YD	PAVT RESTORATION SPEC	*
XX006852	EXPLORATION TRENCH (SPECIAL)	CU YD	EXPLORATION TRENCH SP	*
XX006853	CHANNEL SURVEY	L SUM	CHANNEL SURVEY	*
XX006857	ELECTRIC BOX TO BE ADJUSTED	EACH	ELECTRIC BOX ADJUSTED	*
XX006858	RAILING	FOOT	RAILING	*
XX006859	VALVES TO BE ADJUSTED	EACH	VALVES TO BE ADJUSTED	*
XX006861	CRACK REPAIR FOR CONCRETE CURB AND GUTTER	EACH	CRACK REPAIR FOR CC&G	*
XX006862	TEMPORARY VIDEO DETECTION	L SUM	TEMP VIDEO DETECTION	*
XX006863	ANTENNA, YAGI, 900 MHZ	EACH	ANTENNA, YAGI, 900MHZ	*
XX006864	PRECAST "T" MANHOLES FOR 48" DIAMETER STORM SEWER, TYPE 1 FRAME, OPEN LID	EACH	PR T MH 48D SS T1F OP	*
XX006866	VALVE VAULTS,4'-DIA., WITH SALVAGED FRAME & GRATE	EACH	VV 4D/W SALVAGED F&G	*
XX006867	BUILDING GRATE TO BE ADJUSTED	EACH	BUILDING GRATE ADJ	*
XX006868	PORTLAND CEMENT CONCRETE PAVEMENT TEXTURED, COLORED, 8"	SQ YD	PCC PVT TEXT COLOR 8	*
XX006869	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH ELEVATED	SQ FT	PCC SIDEWK 5 ELEVATED	*
XX006870	CLOCK FOUNDATION	EACH	CLOCK FOUNDATION	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006871	CLOCK WITH CHIMING SYSTEM, INSTALL ONLY	EACH	CLOCK W/ CHIME SYS IO	*
XX006874	TAP, TAPPING SLEEVE AND CORP, 1"	EACH	TAP T-SLEEVE & CORP 1	*
XX006875	TAP AND CORPORATION VALVE, 1-1/2"	EACH	TAP & CORP VALV 1-1/2	*
XX006876	TAPPING TEE VALVE AND BOX, 8"	EACH	TAP TEE VALV & BOX 8	*
XX006877	VALVE GATE, 10" MJRW AND BOX	EACH	VALV GT 10 MJRW & BOX	*
XX006878	DUCTILE IRON SOLID SLEEVE 4"	EACH	DI SOLID SLEEVE 4	*
XX006879	DUCTILE IRON SOLID SLEEVE 6"	EACH	DI SOLID SLEEVE 6	*
XX006880	CAP, DIMJ 10"	EACH	CAP DIMJ 10"	*
XX006884	CRUSHED STONE, TRENCH FOUNDATION	CU YD	CRUSH STONE TRENCH FN	*
XX006891	CIPP LINER FOR SANITARY SEWER MAIN 8"	FOOT	CIPP LINER SS MAIN 8	*
XX006896	STEEL CASING PIPE, BORED AND JACKED 42	FOOT	STL CAS P BOR/JKD 42	*
XX006897	5' BRICK CIRCULAR PATTERN	EACH	5' BRICK CIR PATTERN	*
XX006898	STAMPED COLORED PORTLAND CEMENT CONCRETE	SQ FT	STAMPED COLORED PCC	*
XX006901	TREE GRATE ASSEMBLY, COMPLETE	EACH	TREE GRATE ASSEM COMP	*
XX006902	HANDICAP RAMP AND HANDRAIL, COMPLETE	EACH	HAND RAMP & HDRL COMP	*
XX006903	ORNAMENTAL STREET SIGN POST, COMPLETE	EACH	ORNAM ST SIGN POST,C	*
XX006905	STONE RIPRAP, CLASS A2 (SPECIAL)	SQ YD	STONE RIPRAP CL A2 SP	*
XX006907	DOWNSPOUT OUTLET FLUME	EACH	DOWNSPOUT OUTLT FLUME	*
XX006909	SEWER LINING 51 INCH	FOOT	SEWER LINING 51 INCH	*
XX006910	TREE PROTECTION, SPECIAL	EACH	TREE PROTECT, SPECIAL	*
XX006920	NEWS STAND SCREEN	EACH	NEWS STAND SCREEN	*
XX006921	PRECAST MEDALLIONS	EACH	PRECAST MEDALLIONS	*
XX006922	RUMBLE STRIP REMOVAL	EACH	RUMBLE STRIP REMOVAL	*
XX006926	ILLUMINATED STREET NAME SIGN	EACH	ILLUM ST NAME SIGN	*
XX006927	RELOCATE INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	RELOC INT ILL ST SIGN	*
XX006929	REPLACE SECTION CORNER	EACH	REPLACE SECTION CRNER	*
XX006935	BRICK SURFACE REMOVAL- BUTT JOINT	SQ YD	BRICK SURF REM-B J	*
XX006938	OPTIMIZE TRAFFIC SIGNAL SYSTEM (SPECIAL)	EACH	OPTIM TRAF SIG SYS SP	*
XX006943	REMOVAL OF CORRUGATED STRUCTURAL PLATE PIPE ARCH BEVELED END SECTION	FOOT	REM COR STR PL P ARCH	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX006947	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	HMA DRIVE REM & REP	*
XX006950	FLOOD LIGHT, SODIUM VAPOR, HORIZONTAL MOUNT, 150 WATT	EACH	FLOOD LT SV HM 150W	*
XX006954	METER SET COMPLETE	EACH	METER SET COMPLETE	*
XX006956	PRECAST CONCRETE DROP BOX 8'X3'X10' WITH GRATING	EACH	PC DROP BOX 8X3X10 G	*
XX006957	CONCRETE STAIRS AND SIDEWALK REMOVAL	L SUM	CON STAIR & SDWLK REM	*
XX006961	ORNAMENTAL STREET SIGN	EACH	ORNAMENTAL ST SIGN	*
XX006962	ORNAMENTAL SIGN FRAME	EACH	ORNAMENTAL SIGN FRAME	*
XX006963	TRAFFIC SIGNAL WOOD POLE, 45 FT, CLASS 5	EACH	TS WOOD POLE 45 CL 5	*
XX006967	INLETS, SET-OVER, TYPE B, TYPE 3 (SPECIAL) FRAME AND GRATE	EACH	INL SO TB T3 SPL F&G	*
XX006980	CAP EXISTING SETTLEMENT PLATFORMS	EACH	CAP EX STLMNT PLTFRM	*
XX006981	CAP EXISTING INCLINOMETERS	EACH	CAP EX INCLINOMETERS	*
XX006982	REMOVE EXISTING PIEZOMETER READOUT STATION	L SUM	REM EX PIEZOM RO STA	*
XX006983	CLEARING	ACRE	CLEARING	*
XX006985	SHOULDER EXCAVATION	CU YD	SHOULDER EXCAVATION	*
XX006986	STORM SEWER DUCTILE IRON PIPE TYPE 1, 8 INCH	FOOT	SS DIP T1 8	*
XX006987	COAL CHUTE CLOSURE SYSTEM	EACH	COAL CHUTE CLOSURE SY	*
XX006989	INLETS, SPECIAL REMOVE AND REPLACE LID	EACH	INLETS SP REM & REP L	*
XX006990	REMOVE & REPLACE EXISTING GUTTER, GUTTER OUTLET & INLET (SPECIAL) WITH TYPE 1 FRAME OPEN LID	L SUM	R/R EX GUT OUTL & INL	*
XX006991	BRICK FACADE	SQ FT	BRICK FACADE	*
XX006993	10" X 4" CATCH BASIN TRAP AND RESTRICTOR	EACH	10X4 CB TRAP & RESTR	*
XX006994	8" X 4" CATCH BASIN TRAP AND RESTRICTOR	EACH	8X4 CB TRAP & RESTR	*
XX006995	LUMINAIRE, METAL HALIDE, 100 WATT, TYPE III, SPECIAL	EACH	LUM MH 100W T3 SPL	*
XX006996	LIGHT POLE, ALUMINUM, 14 FT., SPECIAL	EACH	LT POLE ALUM 14 SPL	*
XX006997	CONCRETE FOUNDATION WALL REMOVAL	FOOT	CON FOUN WALL REMOVAL	*
XX006998	GRAVEL REMOVAL	SQ YD	GRAVEL REMOVAL	*
XX006999	WOOD TIE REMOVAL	FOOT	WOOD TIE REMOVAL	*
XX007001	ROOT BARRIER	EACH	ROOT BARRIER	*
XX007002	LIGHTING UNIT, ALUMINUM, COMPLETE, 40' AND 16' M.H., DUAL LUMINAIRE ARMS (SPECIAL)	EACH	LT U A CM 40 16 D LUM	*

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XX007003	LIGHTING UNIT, ALUMINUM, COMPLETE, 40' M.H., SINGLE LUMINAIRE ARM (SPECIAL)	EACH	LT U A CM 40 SING LUM	*
XX007017	TERMINATE FIBER IN CABINET	EACH	TERM FIBER IN CABINET	*
XX007018	LAYER III (NETWORK) SWITCH	EACH	LAYER 3 (NET) SWITCH	*
XX007019	TRANSIT PRIORITY EMITTER	EACH	TRAN PRIORITY EMITTER	*
XX007020	GARAGE MOUNTED TEST EQUIPMENT	EACH	GAR MOUNT TEST EQUIP	*
XX007021	PEDESTRIAN ACTIVATED CROSSWALK WARNING SYSTEM	EACH	PED ACT CRSS WARN SYS	*
XX007022	INLETS ABANDONED, SPECIAL	EACH	INLETS ABANDONED, SPL	*
XX007023	STAINING CONCRETE STRUCTURES	SQ YD	STAIN CONC STRUCTURES	*
XX007025	COARSE AGGREGATE BACKFILL (SPECIAL)	CU YD	COARSE AGR BACKFIL SP	*
XX007026	FENCE REMOVAL AND REINSTALLATION	FOOT	FENCE REM & REINSTALL	*
XX007027	TRENCH BACKFILL, WATERMAIN	CU YD	TRENCH BACK WATERMAIN	*
XX007029	RELOCATE EXISTING TRANSCEIVER	EACH	RELOC EXIST TRANSCEIV	*
XX007030	REMOVE AND RELOCATE EXISTING SIGN LIGHT	EACH	REM & REL EX SIGN LT	*
XX007031	FRAME AND GRATE, SPECIAL	EACH	FRAME & GRATE SPECIAL	*
XX007032	REINFORCED CONCRETE STEPS	L SUM	REINF CONCRETE STEPS	*
XX007037	SAFETY FENCE	FOOT	SAFETY FENCE	*
XX007039	STREET LIGHTING ASSEMBLY COMPLETE TYPE F1	EACH	ST LIGHT ASSEM COM F1	*
XX007040	STREET LIGHTING ASSEMBLY COMPLETE TYPE F2	EACH	ST LIGHT ASSEM COM F2	*
XX007041	STREET LIGHTING ASSEMBLY COMPLETE TYPE F3	EACH	ST LIGHT ASSEM COM F3	*
XX007042	STREET LIGHTS, TYPE F4, 400W MH	EACH	ST LIGHT T F4 400W MH	*
XX007052	CONDUIT RISER ASSEMBLY-5 INCH	EACH	CONDUIT RISER ASSEM 5	*
XX007053	CONDUIT RISER ASSEMBLY-6 INCH	EACH	CONDUIT RISER ASSEM 6	*
XX007054	HANDHOLE, DEH5	EACH	HANDHOLE, DEH5	*
XX007055	HANDHOLE, DEH6	EACH	HANDHOLE, DEH6	*
XX007056	BUILDING	L SUM	BUILDING	*
XX007057	PLAZA DRAINAGE SYSTEM	L SUM	PLAZA DRAIN SYSTEM	*
XX007058	FUSION WELDED PIPE, 8" HIGH DENSITY POLYETHYLENE, SDR-11, 160 PSI	FOOT	FW PIPE 8 HDP SDR-11	*
XX007061	OUTFALL STRUCTURE	EACH	OUTFALL STRUCTURE	*
XX007062	REMOVE EXISTING CAP	EACH	REMOVE EXISTING CAP	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007063	REMOVE EXISTING PLUG	EACH	REMOVE EXISTING PLUG	*
XX007065	WATER METER	EACH	WATER METER	*
XX007078	VALVE VAULTS TO BE LINED	EACH	VV TO BE LINED	*
XX007079	CONCRETE RIBBON	FOOT	CONCRETE RIBBON	*
XX007080	COMBINED SEWER REMOVAL 10"	FOOT	COMB SEW REM 10	*
XX007081	SEWER LATERAL CLEANOUT	EACH	SEWER LATERAL CLEAN	*
XX007088	HORIZONTAL DIRECTIONAL DRILL, HDPE WATERMAIN, DR 11, 14 9/32" DIAMETER	FOOT	HDD HDPE WM 14 9/32	*
XX007089	VALVE VAULT, 4' DIA., WITH 8" VALVE	EACH	VV 4 DIA 8 VALVE	*
XX007090	VALVE VAULT, 5' DIA., WITH 12" VALVE	EACH	VV 5 DIA 12 VALVE	*
XX007091	STABILIZED TURF SHOULDER	SQ YD	STABILIZED TURF SHLDR	*
XX007092	RECESSED REFLECTIVE PAVMENT MARKER REMOVAL	EACH	REC REF PVT MARKR REM	*
XX007093	STRAW BALE BARRIER PLAN	FOOT	STRAW BALE BARR PLAN	*
XX007098	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT 70 WATT, SPECIAL	EACH	LUM SV HOR MT 70W, SP	*
XX007099	DETECTOR LOOP REMOVAL	EACH	DETECTOR LOOP REMOVAL	*
XX007100	LIMESTONE CAP	FOOT	LIMESTONE CAP	*
XX007107	SILT CURTAIN	FOOT	SILT CURTAIN	*
XX007108	ERECTING HYBRID-COMPOSITE BEAMS, 42"	L SUM	ERECT HY-COMP BEAM 42	*
XX007109	LIGHT FIXTURE TYPE A	EACH	LIGHT FIXTURE TYPE A	*
XX007112	LIGHT FIXTURE TYPE B	EACH	LIGHT FIXTURE TYPE B	*
XX007113	LIGHT FIXTURE TYPE C	EACH	LIGHT FIXTURE TYPE C	*
XX007114	LIGHT FIXTURE TYPE D	EACH	LIGHT FIXTURE TYPE D	*
XX007116	WEATHERPROOF LOCKABLE COVER PLATE AND GFI RECEPTACLE	EACH	WEATHERPRF LOC CP GFI	*
XX007118	REDUCE PRESSURE ZONE ASSEMBLY 2"	EACH	REDUCE PRES Z ASSEM 2	*
XX007119	REMOVE TELEPHONE KIOSK	EACH	REMOVE PHONE KIOSK	*
XX007120	STEEL PLATE FOR VAULTS	SQ FT	STEEL PLATE FOR VAULT	*
XX007121	REMOVE AND REPLACE BEAM	EACH	REMOVE & REPLACE BEAM	*
XX007122	REMOVE AND REPLACE SIDEWALK GRATES 4' X 6'	EACH	R&R SIDEWALK GR 4'X6'	*
XX007123	REMOVE AND REPLACE SIDEWALK GRATES 2' X 2'	EACH	R&R SIDEWALK GR 2'X2'	*
XX007124	THIN LIFT CONCRETE OVERLAY	SQ YD	THIN LIFT CONC OVERLY	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007125	HANDHOLE SPECIAL 12" X 12"	EACH	HANDHOLE SP 12" X 12"	*
XX007126	HANDHOLE SPECIAL 24" X 24"	EACH	HANDHOLE SP 24" X 24"	*
XX007127	HANDHOLE SPECIAL 36" X 36"	EACH	HANDHOLE SP 36" X 36"	*
XX007129	CONCRETE WATERPROOFING	SQ FT	CONCRETE WATERPROOFNG	*
XX007130	TREE FRAME AND GRATES 48"	EACH	TREE FRAME & GRATE 48	*
XX007131	TREE FRAME AND GRATES 72	EACH	TREE FRAME & GRATE 72	*
XX007132	ANCHOR BOLT ADJUSTMENT TEMPLATE	EACH	ANCHOR BOLT ADJ TEMPLT	*
XX007133	COMMERCIAL PEDESTAL, 100 AMP	EACH	COMMERCIAL PED 100AMP	*
XX007134	COMMERCIAL PEDESTAL, 400 AMP	EACH	COMMERCIAL PED 400AMP	*
XX007135	DRINKING FOUNTAIN REMOVAL	EACH	DRINKING FOUNTAIN REM	*
XX007136	REMOVE AND RELOCATE HISTORICAL MARKER	EACH	R & R HISTORICAL MRKR	*
XX007137	CLEANOUT SPECIAL 4"	EACH	CLEANOUT SPECIAL 4"	*
XX007138	2 WAY -3" PVC DUCT BANK-1 HIGH BY 2 WIDE	FOOT	2W 3 PVCDB 1 X 2	*
XX007139	4 WAY -3" PVC DUCT BANK-1 HIGH BY 4 WIDE	FOOT	4W 3 PVCDB 1 X 4	*
XX007140	2 WAY -5" PVC DUCT BANK-1 HIGH BY 2 WIDE	FOOT	2W 5 PVCDB 1 X 2	*
XX007141	2 WAY -6" PVC DUCT BANK-1 HIGH BY 2 WIDE	FOOT	2W 6 PVCDB 1 X 2	*
XX007142	4 WAY -6" PVC DUCT BANK-1 HIGH BY 4 WIDE	FOOT	4W 6 PVCDB 1 X 4	*
XX007143	6 WAY -6" PVC DUCT BANK-1 HIGH BY 6 WIDE	FOOT	6W 6 PVCDB 1 X 6	*
XX007144	6 WAY 2-6", 2-5", 2-3" PVC DUCT BANK- 2 HIGH BY 3 WIDE	FOOT	6W 2-6&5&3 PVCDB 2X3	*
XX007145	6 WAY 2-5", 4-3" PVC DUCT BANK- 2 HIGH BY 3 WIDE	FOOT	6W 2-5 4-3 PVCDB 2X3	*
XX007147	REMOVE AND REPLACE LAWN SPRINKLER SYSTEM	FOOT	R&REP LAWN SPRINK SYS	*
XX007148	PC SIDEWALK TEXTURED, COLORED 6 INCH	SQ FT	PC SIDEWALK TEX COL 6	*
XX007149	EXISTING GATE TO BE RELOCATED	EACH	EXIST GATE RELOCATED	*
XX007150	RELOCATE EXISTING SIGN, TYPE 1	EACH	RELOCATE EX SIGN T1	
XX007151	PLANTER RAILING	FOOT	PLANTER RAILING	*
XX007152	DECORATIVE LIGHT POLE, ALUMINUM, 12' MOUNTING HEIGHT	EACH	DEC LT PL AL 12 MH	*
XX007153	DECORATIVE ACORN STYLE LUMINIARE, SODIUM VAPOR, TENON MOUNT, 70 WATT	EACH	DEC AC L SV TN MT 70	*
XX007154	18" X 6" SEWER SERVICE CONNECTIONS	EACH	18" X 6" SEW SERV CON	*
XX007155	27" X 6" SEWER SERVICE CONNECTIONS	EACH	27" X 6" SEW SERV CON	

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007156	12" DIAMETER, PVC STORM SEWER PIPE REPLACEMENT (POINT REPAIR)	FOOT	12 DI PVC SS PIPE REP	*
XX007157	15" DIAMETER, PVC STORM SEWER PIPE REPLACEMENT (POINT REPAIR)	FOOT	15 DI PVC SS PIPE REP	*
XX007158	15" DIAMETER, PVC STORM SEWER PIPE REPLACEMENT (POINT REPAIR)	FOOT	18 DI PVC SS PIPE REP	*
XX007159	27" DIA., RCP, C-76 W/C-443 JOINTS, CLASS III, STORM SEWER (POINT REPAIR)	FOOT	27 RCP C-76 W/C443 JT	*
XX007163	INTERCEPT EXISTING CONDUIT FOR LIGHTING CONTROLLER	EACH	INTER EX COND LT CONT	*
XX007164	CLEAN AND RELAMP EXISTING LUMINAIRE	EACH	CLEAN & RELAMP EX LUM	*
XX007168	DROP SANITARY MANHOLES, 4' DIAMETER TYPE 1 FRAME, CLOSED LID	EACH	DROP SAN MAN 4 T1F CL	*
XX007169	NON-PRESSURE CONNECTION	EACH	NON-PRESSURE CONN	*
XX007170	GATE VALVE 8" IN 4 FT DIAMETER VALVE VAULT, TYPE 1 FRAME, CLOSED LID	EACH	G V 8 4 DIA VV T1F CL	*
XX007174	CONCRETE HEADER BAND, 6"	FOOT	CONC HEADER BAND 6	*
XX007175	CONCRETE HEADER BAND, 12"	FOOT	CONC HEADER BAND 12	*
XX007180	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID, (SPECIAL)	EACH	SAN MH REC T1F CL SPL	*
XX007181	VERTICAL IDENTIFIER	EACH	VERTICAL IDENTIFIER	*
XX007182	WELDED ALUMINUM TRELLIS	EACH	WELD ALUMINUM TRELLIS	*
XX007184	RPZ BACKFLOW PREVENTER, 1 1/2", TYPE 1	EACH	RPZ BKFL PREV 1.5 T1	*
XX007185	RPZ BACKFLOW PREVENTER, 1 1/2", TYPE 2	EACH	RPZ BKFL PREV 1.5 T2	*
XX007186	QUICK COUPLE	EACH	QUICK COUPLE	*
XX007187	VALVE BOX (LARGE)	EACH	VALVE BOX (LARGE)	*
XX007188	REMOVE EXISTING IRRIGATION SYSTEM	EACH	REMOVE IRRIGATION SYS	*
XX007194	DECORATIVE LIGHTING UNIT, 100 WATT HPS, 12' M.H.	EACH	DEC LT 100W 12MH	*
XX007195	LIGHT POLE, ALUMINUM, TRANSFORMER BASE, 30 FT. M.H., 12 FT. MAST ARM (MATERIAL ONLY)	EACH	LT P A TB 30MH12MA MO	*
XX007197	DECORATIVE LIGHTING UNIT, 100 WATT HPS, 12' M.H. (MATERIAL ONLY)	EACH	DEC LT 100W 12MH MO	*
XX007199	WATER SERVICE, NEAR SIDE, 1-1/2"	EACH	WATER SERV NEAR S 1.5	*
XX007201	6" PVC SEWER SERVICE PIPE	FOOT	6" PVC SEW SERV PIPE	*
XX007202	21" X 6" PVC SEWER SERVICE CONNECTIONS	EACH	21" X 6" PVC SEW CON	*
XX007203	24" X 6" PVC SEWER SERVICE CONNECTIONS	EACH	24" X 6" PVC SEW CON	*
XX007204	27" X 6" PVC SEWER SERVICE CONNECTIONS	EACH	27" X 6" PVC SEW CON	*
XX007205	30" X 6" PVC SEWER SERVICE CONNECTIONS	EACH	30" X 6" PVC SEW CON	*



PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007206	SANITARY SEWERS, PVC, 21"	FOOT	SAN SEW PVC 21	*
XX007207	BUS SHELTER PLATFORM	EACH	BUS SHELTER PLATFORM	*
XX007208	LT P COM IN PLACE F1	EACH	LT P COM IN PLACE F1	*
XX007214	UTILITY MANHOLE	EACH	UTILITY MANHOLE	*
XX007215	CONCRETE PLANTER WALL	CU YD	CONCRETE PLANTER WALL	*
XX007216	LIGHTING UNIT COMPLETE, TYPE F1	EACH	LIGHTING UNIT COMP F1	*
XX007217	PAVER BLOCKS, SPECIAL	SQ FT	PAVER BLOCKS SPL	*
XX007218	SANITARY MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	SAN MAN RECONST SPL	*
XX007220	PVC CASING PIPE 20"	FOOT	PVC CASING PIPE 20	*
XX007223	GATE VALVE 14" WITH VAULT, 6' DIAMTER (VALVE ATTACHED TO LINE TEE)	EACH	GATE VL 14 VLT 6 VALT	*
XX007224	GATE VALVE 12" WITH VAULT, 6' DIAMTER (VALVE ATTACHED TO LINE TEE)	EACH	GATE VL 12 VLT 6 VALT	*
XX007225	GATE VALVE 8" WITH VAULT, 6' DIAMTER (VALVE ATTACHED TO LINE TEE)	EACH	GATE VL 8 VLT 6 VALT	*
XX007226	GATE VALVE 6" WITH VAULT, 6' DIAMTER (VALVE ATTACHED TO LINE TEE)	EACH	GATE VL 6 VLT 6 VALT	*
XX007237	SANITARY SEWER SERVICE CONNECTION, TYPE 1	FOOT	SAN SEW SER CON T 1	*
XX007238	SANITARY SEWER SERVICE CONNECTION, TYPE 2	FOOT	SAN SEW SER CON T 2	*
XX007239	SANITARY SEWER SERVICE CONNECTION, TYPE 3	FOOT	SAN SEW SER CON T 3	*
XX007240	SANITARY SEWER CLEAN OUT	EACH	SAN SEW CLEAN OUT	*
XX007241	SANITARY SEWER CLEAN OUT IN DRIVEWAY	EACH	SAN SEW CLNOUT DRVWAY	*
XX007242	DIRECTIONAL BORE	FOOT	DIRECTIONAL BORE	*
XX007245	CONCRETE SADDLE SUPPORT	EACH	CONCRETE SADDLE SUPP	*
XX007248	WATER CONNECTION SPECIAL	EACH	WATER CONNECTION SPL	*
XX007249	EXPLORATION TRENCH, SPECIAL	CU FT	EXPLOR TRENCH SPL	*
XX007250	RELOCATE EXISTING PTZ CAMERA	EACH	REL EX PTZ CAMERA	*
XX007251	INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA	EACH	INT VID TMS W PTZ CAM	*
XX007255	MODIFIED CONCRETE BRIDGE RAILING	FOOT	MOD CONC BR RAILING	*
XX007256	DUCTILE IRON WATERMAIN, BALL & SOCKET, 12"	FOOT	D I WT MAIN B&S 12	*
XX007257	DUCTILE IRON WATERMAIN, BALL & SOCKET, 16"	FOOT	D I WT MAIN B&S 16	*
XX007258	REMOVE EXISTING WATERMAIN AND CASING	L SUM	REM EX WTRMAIN & CAS	*
XX007259	SIGN AND POST REMOVAL	EACH	SIGN & POST REMOVAL	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007260	SLOPED METAL END SECTION WITH GRATE, ARCH EQUIVALENT ROUND-SIZE 36"	EACH	SL MET ES/GR AERS 36	*
XX007263	GATE VALVE AND BOX 4"	EACH	GATE VALVE & BOX 4	*
XX007265	WALL RESTRAINING ANCHORS	EACH	WALL RESTRAIN ANCHORS	*
XX007266	FIRE HYDRANTS TO BE REMOVED, SPECIAL	EACH	FIRE HYDNTRS REMOV SPL	*
XX007278	PARKWAY RESTORATION	SQ YD	PARKWAY RESTORATION	*
XX007282	ETHERNET KIT	EACH	ETHERNET KIT	*
XX007283	ETHERNET HUB KIT	EACH	ETHERNET HUB KIT	*
XX007284	CONFLICT MONITOR	EACH	CONFLICT MONITOR	*
XX007285	MODIFY VIDEO PROCESSING UNIT	EACH	MODIFY VID PROC UNIT	*
XX007286	MAGNETIC DETECTOR AMPLIFIER	EACH	MAGNETIC DETECTOR AMP	*
XX007287	STAINLESS STEEL RUB PLATE ASSEMBLY (SPECIAL)	EACH	S S RUB PLATE ASSEM S	*
XX007288	LIGHT WEIGHT AGGREGATE GRANULAR BACKFILL (SPECIAL)	CU YD	LT WT AGG GRAN BF SP	*
XX007289	JOINT SEALANT (SPECIAL)	FOOT	JOINT SEALANT SPECIAL	*
XX007290	SILANE SURFACE SEALER (SPECIAL)	SQ YD	SILANE SURFACE SEAL S	*
XX007295	LIGHTING UNIT A, COMPLETE	EACH	LIGHT UNIT A COMPLETE	*
XX007296	LIGHTING UNIT B, COMPLETE	EACH	LIGHT UNIT B COMPLETE	*
XX007297	MASONRY COLUMN, LARGE	EACH	MASONRY COLUMN, LARGE	*
XX007298	MASONRY COLUMN, SMALL	EACH	MASONRY COLUMN, SMALL	*
XX007299	UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR, VANDALPROOF	EACH	UNDERP LUM 100WHPS VP	*
XX007300	PORTLAND CEMENT CONCRETE PAD (SPECIAL)	SQ YD	PCC PAD SPL	*
XX007301	LUMINAIRE, METAL HALIDE, POST MOUNT, 250 WATT (ARCHITECTURAL)	EACH	LUM MH PM 250W ARC	*
XX007304	DECORATIVE POLES 10 FT.	EACH	DECORATIVE POLES 10	*
XX007305	DECORATIVE POLES 12 FT.	EACH	DECORATIVE POLES 12	*
XX007306	DECORATIVE POLES 14 FT.	EACH	DECORATIVE POLES 14	*
XX007307	CANOPIES 53'-6" LONG	EACH	CANOPIES 53'-6" LONG	*
XX007308	CANOPIES 67'-3" LONG	EACH	CANOPIES 67'-3" LONG	*
XX007320	REMOVE AND RELOCATE DROP BOXES	L SUM	REM & REL DROP BOXES	*
XX007321	PRECAST PLANTER EDGE TYPE 1	EACH	PREC PLANTER EDGE TY1	*
XX007322	PRECAST PLANTER EDGE TYPE 2	EACH	PREC PLANTER EDGE TY2	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007323	LIMESTONE EDGER	FOOT	LIMESTONE EDGER	*
XX007324	RECYCLING RECEPTACLE	EACH	RECYCLING RECEPTACLE	*
XX007325	REMOVE EXISTING TRAFFIC SIGNAL POST	EACH	REM EX TR SIGNAL POST	*
XX007326	VEGETATIVE SCREEN PANEL	SQ FT	VEGETATV SCREEN PANEL	*
XX007327	IRRIGATION BED 0.5 GPH	SQ FT	IRRIGATION BED 0.5GPH	*
XX007328	IRRIGATION BED 1.0 GPH	SQ FT	IRRIGATION BED 1.0GPH	*
XX007329	RAISED URN SUPPLY	EACH	RAISED URN SUPPLY	*
XX007330	PVC SCHEDULE 40 PIPE 1 1/2"	FOOT	PVC SCHDL 40 PIPE 1.5	*
XX007331	PVC SCHEDULE 40 PIPE 1"	FOOT	PVC SCHEDULE 40 PIPE 1	*
XX007333	SCHEDULE 40 PIPE IN CASING 1"	FOOT	SCHD 40 PIPE CSNG 1	*
XX007334	PVC CASING PIPE 4"	FOOT	PVC CASING PIPE 4	*
XX007335	PVC CASING PIPE 8"	FOOT	PVC CASING PIPE 8	*
XX007336	COPPER SERVICE, TYPE K 1 1/2"	FOOT	COPPER SERVICE TK 1.5	*
XX007337	RPZ ASSEMBLY, 1.5"	EACH	RPZ ASSEMBLY 1.5	*
XX007338	RPZ ASSEMBLY, 1"	EACH	RPZ ASSEMBLY 1	*
XX007339	VALVE BOX ASSEMBLY, 2-STATION	EACH	VALVE BOX ASSEM 2-STA	*
XX007340	VALVE BOX ASSEMBLY, 4-STATION	EACH	VALVE BOX ASSEM 4-STA	*
XX007341	IRRIGATION CONTROL WIRE IN 1" CONDUIT	FOOT	IRR CONTR WIRE 1 CON	*
XX007342	TWO WIRE DECODER CONTROLLER	EACH	TWO WIRE DECODR CONTR	*
XX007351	SIGN FRAME	FOOT	SIGN FRAME	*
XX007354	REMOVE, SALVAGE AND REPLACE FRAME AND GRATE	EACH	REM SALV & REPL F&G	*
XX007356	CAST IRON VALVE BOXES	EACH	CAST IRON VALVE BOXES	*
XX007359	STAINING CONCRETE STRUCTURES (SPECIAL)	SQ YD	STAIN CONC STRUCT SP	*
XX007361	LIGHT 445 WATT FLUORESCENT	EACH	LIGHT 445 WATT FL	*
XX007362	LIGHT 105 WATT FLUORESCENT	EACH	LIGHT 105 WATT FL	*
XX007363	COMPOST FURNISH AND PLACE, SPECIAL	CU YD	COMPOST F & P SPECIAL	*
XX007368	COAL TAR SEAL COAT WITH CRACK FILLER	SQ FT	COAL SEAL COAT W FILL	*
XX007370	PARKWAY REMOVAL AND REPLACEMENT, 3"	SQ FT	PARKWAY REM & REP 3	*
XX007371	PORTLAND CEMENT CONCRETE PAVEMENT, FURNISHED	CU YD	PCC PVMT FURNISHED	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007372	PORTLAND CEMENT CONCRETE PAVEMENT, 5" PLACEMENT	SQ YD	PCC PVMT PLACEMENT 5	*
XX007373	PORTLAND CEMENT CONCRETE PAVEMENT, 6" PLACEMENT	SQ YD	PCC PVMT PLACEMENT 6	*
XX007374	PORTLAND CEMENT CONCRETE PAVEMENT, 7" PLACEMENT	SQ YD	PCC PVMT PLACEMENT 7	*
XX007375	PORTLAND CEMENT CONCRETE PAVEMENT, 8" PLACEMENT	SQ YD	PCC PVMT PLACEMENT 8	*
XX007378	VIDEO DETECTION, EM2, EXTENSION MODULES	EACH	VID DET EM2 EXT MOD	*
XX007379	CLEANOUT TO BE REMOVED	EACH	CLEANOUT REMOVED	*
XX007380	COPPER SERVICE, TYPE K 3/4"	FOOT	COPPER SERVICE K, 3/4	*
XX007383	FORCE MAIN TO BE ADJUSTED	EACH	FORCE MAIN ADJUSTED	*
XX007384	GATE VALVE TO BE REMOVED	EACH	GATE VALVE REMOVED	*
XX007386	SEWER SERVICE TRENCHED, PVC (4")	FOOT	SEWER SER TRENCH PVC4	*
XX007393	DECORATIVE LIGHT TYPE A	EACH	DECOR LT TYPE A	*
XX007394	DECORATIVE LIGHT TYPE B	EACH	DECOR LT TYPE B	*
XX007395	DECORATIVE LIGHT TYPE B1	EACH	DECOR LT TYPE B1	*
XX007396	DECORATIVE LIGHT TYPE C	EACH	DECOR LT TYPE C	*
XX007397	ELECTRICAL WORK COMPLETE - SCENIC VISTA	L SUM	ELECT WK SCENIC VISTA	*
XX007398	ELECTRICAL WORK COMPLETE - GATEWAY MONUMENT	L SUM	ELECT WK GATEWAY MON	*
XX007399	MONUMENT TYPE A FOUNDATION	EACH	MONUMENT TY A FOUNDTN	*
XX007400	MONUMENT TYPE B FOUNDATION	EACH	MONUMENT TY B FOUNDTN	*
XX007401	MONUMENT TYPE C FOUNDATION	EACH	MONUMENT TY C FOUNDTN	*
XX007402	PRECAST COLUMN WITH PLANTER FOUNDATION	EACH	PREC COL PLANTER FNDN	*
XX007403	PRECAST WALL TYPE B FOUNDATION	FOOT	PREC WALL TY B FNDATN	*
XX007404	PRECAST WALL TYPE C FOUNDATION	FOOT	PREC WALL TY C FNDATN	*
XX007405	PRECAST WALL TYPE D FOUNDATION	FOOT	PREC WALL TY D FNDATN	*
XX007406	PLANTER TOWER FOUNDATION	EACH	PLANTER TOWER FNDATN	*
XX007407	GAZEBO FOUNDATION WITH SLAB-ON-GRADE	L SUM	GAZEBO FNDATN SLAB	*
XX007408	PRECAST WALL TYPE A	FOOT	PRECAST WALL TYPE A	*
XX007409	PRECAST WALL TYPE B	FOOT	PRECAST WALL TYPE B	*
XX007410	PRECAST WALL TYPE C	FOOT	PRECAST WALL TYPE C	*
XX007411	PRECAST WALL TYPE D	FOOT	PRECAST WALL TYPE D	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007412	COLUMN WITH PLANTER	EACH	COLUMN WITH PLANTER	*
XX007413	CONCRETE EDGE RESTRAINT	FOOT	CONC EDGE RESTRAINT	*
XX007414	PLANTER TOWER	EACH	PLANTER TOWER	*
XX007415	MONUMENT TYPE A	EACH	MONUMENT TYPE A	*
XX007416	MONUMENT TYPE B	EACH	MONUMENT TYPE B	*
XX007417	MONUMENT TYPE C	EACH	MONUMENT TYPE C	*
XX007418	FLATTOP SEATING BOULDER TYPE A	EACH	FLAT SEAT BOULDER TA	*
XX007419	FLATTOP SEATING BOULDER TYPE B	EACH	FLAT SEAT BOULDER TB	*
XX007444	WATER SUPPLY COMPLETE	L SUM	WATER SUPPLY COMPLETE	*
XX007445	DECORATIVE LIGHTS TYPES A AND C - MATERIALS ONLY	L SUM	DECOR LIGHTS A C MATL	*
XX007448	CONCRETE EDGING 6" WIDE	FOOT	CONC EDGING 6	*
XX007449	CONCRETE EDGING 12" WIDE	FOOT	CONC EDGING 12	*
XX007450	ORNAMENTAL LIGHT POLE, INSTALL ONLY	EACH	ORN LT POLE INSTALL	*
XX007451	STREET TREE LIGHTING SYSTEM	EACH	STREET TREE LIGHT SYS	*
XX007452	RELOCATE BOLLARDS	EACH	RELOCATE BOLLARDS	*
XX007454	RAISED PLANTER REMOVAL	FOOT	RAISED PLANTER REM	*
XX007456	UTILITY TRENCH - WATER	FOOT	UTILITY TRENCH WATER	*
XX007457	FLAGSTONE PAVERS	SQ FT	FLAGSTONE PAVERS	*
XX007458	STONE WALL - SINGLE SIDED	FOOT	STONE WALL SNGLE SIDE	*
XX007459	STONE WALL - DOUBLE SIDED	FOOT	STONE WALL DUBLE SIDE	*
XX007460	STONE PIER	EACH	STONE PIER	*
XX007461	OUTCROPPING	FOOT	OUTCROPPING	*
XX007462	STEEL PLANTER BOXES	FOOT	STEEL PLANTER BOXES	*
XX007463	DECORATIVE LIGHT POLE, CONCRETE, 30' MOUNTING HEIGHT WITH 1-6' MAST ARM AND 1-3' MAST ARM	EACH	DEC LT P C 30'1-6,1-3	*
XX007464	DECORATIVE LUMINAIRE, METAL HALIDE, HORIZONTAL MOUNT 150 WATT	EACH	DEC LUM MH H M 150W	*
XX007465	STEEL FENCE PANELS	FOOT	STEEL FENCE PANELS	*
XX007466	BENCH 6'	EACH	BENCH 6'	*
XX007467	BENCH 4'	EACH	BENCH 4'	*
XX007468	PEDESTRAIN ST LIGHT	EACH	PEDESTRIAN ST LIGHT	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007469	UPLIGHTS	EACH	UPLIGHTS	*
XX007470	PVC STORM PIPE, UNDERDRAINAGE	FOOT	PVC STORM PIPE UNDER	*
XX007471	WATER TAP	EACH	WATER TAP	*
XX007472	ORNAMENTAL GRASSES	UNIT	ORNAMENTAL GRASSES	*
XX007473	GROUNDCOVER	UNIT	GROUNDCOVER	*
XX007474	SITE ELECTRIC, DESIGN AND BUILD	EACH	SITE ELE DES & BUILD	*
XX007475	FOUNTAIN REMOVAL	L SUM	FOUNTAIN REMOVAL	*
XX007476	VALVE GATE, 4" MJRW & BOX	EACH	V GATE, 4 MJRW & BOX	*
XX007477	SANITARY SEWER SERVICE CONNECTION REPAIR	EACH	SAN SEW SER CONN REPR	*
XX007480	BRIDGE PIER LIGHTING CONDUIT	EACH	BR PIER LIGHT CONDUIT	*
XX007481	BRIDGE ABUTMENT LIGHTING CONDUIT	EACH	BR ABUT LIGHT CONDUIT	*
XX007482	COMMUNICATION CABLE IN CONDUIT, NO. 24, 6 PAIR, TWISTED AND SHIELDED	FOOT	COMM C C 24 6PR TWSH	*
XX007483	WOOD STAIRS	SQ FT	WOOD STAIRS	*
XX007486	STORM STRUCTURE INTERNAL REPAIR (SPECIAL)	EACH	ST STRUC INTER REP SP	*
XX007488	LIGHT POLE FOUNDATION METAL, 11.5" BOLT CIRCLE, 8" X 6'	EACH	LP F M 11.5BC 8" X 6'	*
XX007489	HOT-MIX ASPHALT ALLEY REMOVAL AND REPLACEMENT	SQ YD	HMA ALLEY REM & REP	*
XX007491	DRAINAGE STRUCTURE TO BE ADJUSTED, WITH TYPE 1 FRAME, OPEN LID	EACH	DR STR ADJ T1F OL	*
XX007492	DRAINAGE STRUCTURE TO BE ADJUSTED, WITH TYPE 1 FRAME, CLOSED LID	EACH	DR STR ADJ T1F CL	*
XX007493	CONNECT TO BOX CULVERT	EACH	CONN TO BOX CULVERT	*
XX007500	SANITARY SEWER (OPEN CUT) , 8" PVC, 0-8 FEET DEEP	FOOT	SAN SEW OC 8 PVC 0-8	*
XX007501	SANITARY SEWER (OPEN CUT), 8' PVC, 8-12 FEET DEEP	FOOT	SAN SEW OC 8 PVC 8-12	*
XX007502	SANITARY SEWER (OPEN CUT), 8"PVC 12-16 FEET DEEP	FOOT	SAN SEW OC 8 PV 12-16	*
XX007503	SANITARY SEWER SERVICE (OPEN CUT), 6" PVC	FOOT	SAN SEW SER OC 6 PVC	*
XX007504	SANITARY SEWER SERVICE RISER, 6" PVC	FOOT	SAN SEW SER RIS 6 PVC	*
XX007505	SANITARY SERVICE FITTINGS	EACH	SAN SERVICE FITTING	*
XX007506	SANITARY SERVICE CLEANOUT	EACH	SAN SERVICE CLEANOUT	*
XX007509	REMOVE AND REPLACE SANITARY MANHOLES, 4' DIAMETER, 0-8 FEET DEEP	EACH	R & R SAN MH 4 0-8	*
XX007510	REMOVE AND REPLACE SANITARY MANHOLES, 4' DIAMETER, 8-12 FEET DEEP	EACH	R & R SAN MH 4 8-12	*
XX007511	ABANDON EXISTING SANITARY MANHOLES	EACH	ABANDON EX SAN MH	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007512	TRENCH BACKFILL (SANITARY SEWER), 8 INCH 0-8 FEET DEEP	FOOT	TR BF SAN SEW 8 0-8	*
XX007513	TRENCH BACKFILL (SANITARY SEWER), 8 INCH 8-12 FEET DEEP	FOOT	TR BF SAN SEW 8 8-12	*
XX007514	TRENCH BACKFILL (SANITARY SEWER), 8 INCH 12-16 FEET DEEP	FOOT	TR BF SAN SEW 8 12-16	*
XX007518	OBSERVATION STRUCTURE (EXISTING DRAIN TILE)	EACH	OBSERVATION STRUCTURE	*
XX007519	WARNING SIREN TO BE RELOCATED	L SUM	WARNING SIREN RELOC	*
XX007520	GATE VALVE AND BOX TO BE REMOVED	EACH	GATE VALVE & BOX REM	*
XX007521	COMPRESSION PIPE COUPLING, 10"	EACH	COMPRESS PIPE COUP 10	*
XX007522	COMPRESSION PIPE COUPLING, 12"	EACH	COMPRESS PIPE COUP 12	*
XX007523	COMPRESSION PIPE COUPLING, 8"	EACH	COMPRESS PIPE COUP 8	*
XX007524	GATE VALVE AND BOX, 10"	EACH	GATE VALVE & BOX 10	*
XX007525	LENS ADJUSTMENT MODULE	EACH	LENS ADJUSTMNT MODULE	*
XX007530	PCC BASE COURSE, 8", WITH INTEGRAL CURB	SQ YD	PCC BC 8 W INTEG CURB	*
XX007531	RELOCATE EXISTING LIGHT POLE ONTO NEW FOUNDATION	EACH	REL EX LTPOLE/NEW FDN	*
XX007533	COPPER WATER SERVICE IN TRENCH, 1"	FOOT	COPPER WS TRENCH 1	*
XX007535	GULFBOX TO BE ADJUSTED	EACH	GULFBOX ADJUSTED	*
XX007536	PAINT TRAFFIC SIGNAL EQUIPMENT	EACH	PAINT TRAF SIG EQUIP	*
XX007540	SANITARY SEWER SERVICE 4"	FOOT	SAN SEW SERVICE 4	*
XX007541	BUTTERFLY VALVE, 12" DIA. W/VAULT	EACH	BUTTERFLY VALVE 12 WV	*
XX007543	1" COPPER SERVICE COMPLETE	EACH	1" COPPER SERV COMPL	*
XX007544	SANITARY (9" DIAMETER DROP) MANHOLE, 5' DIAMETER	EACH	SAN (9"DROP) MAN 5	*
XX007545	SANITARY (10" DIAMETER DROP) MANHOLE, 5' DIAMETER	EACH	SAN (10" DROP) MAN 5	*
XX007546	SANITARY (12" DIAMETER DROP) MANHOLE, 6' DIAMETER	EACH	SAN (12" DROP) MAN 6	*
XX007547	SANITARY (12" DIAMETER DROP) MANHOLE, 6' DIAMETER, SPECIAL	EACH	SAN (12"DROP) MAN 6 S	*
XX007548	GRANULAR CRADLE AND INITIAL BACKFILL	CU YD	GRAN CRADL INITIAL BF	*
XX007549	INLETS, TYPE 700 (DRIVEWAY)	EACH	INLET T700 (DRIVEWAY)	*
XX007551	FIXTURE TYPE SA	EACH	FIXTURE TYPE SA	*
XX007552	FIXTURE TYPE SB	EACH	FIXTURE TYPE SB	*
XX007553	FIXTURE TYPE SC	EACH	FIXTURE TYPE SC	*
XX007555	COMBINED SEWER 21"	FOOT	COMB SEWER 21	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007556	SIDEWALK CONNECTOR	SQ YD	SIDEWALK CONNECTOR	*
XX007558	GATE VALVE 6" WITH VAULT, 4' DIAMETER	EACH	GATE VALVE 6 VAULT 4	*
XX007559	GATE VALVE 8" WITH VAULT, 4' DIAMETER	EACH	GATE VALVE 8 VAULT 4	*
XX007560	SANITARY SEWER, PVC SDR-21, 10"	FOOT	SAN SEW PVC SDR21 10	*
XX007561	SANITARY SEWER, PVC SDR-21, 12"	FOOT	SAN SEW PVC SDR21 12	*
XX007562	SIGN REMOVAL, SPECIAL	L SUM	SIGN REMOVAL SPECIAL	*
XX007563	TEMPORARY LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT, WITH PHOTO CELL	EACH	TEMP LUM SV HM 310 PC	*
XX007564	TEMPORARY LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT, WITH PHOTO CELL	EACH	TEMP LUM SV HM 400 PC	*
XX007566	STORM SEWER REMOVAL AND REINSTALLATION, 15"	FOOT	STORM SEW REM&REI 15	*
XX007568	FURNISHED EXCAVATION "INSTALL ONLY"	CU YD	FURNISHED EXCAV IO	*
XX007569	POROUS GRANULAR EMBANKMENT, SPECIAL "INSTALL ONLY"	CU YD	POROUS GRAN EMB SP IO	*
XX007570	TRENCH BACKFILL "INSTALL ONLY"	CU YD	TRENCH BACKFILL IO	*
XX007571	STONE RIPRAP, CLASS A4 "INSTALL ONLY"	SQ YD	STONE RIPRAP CL A4 IO	*
XX007572	STONE DUMPED RIPRAP, CLASS A4 "INSTALL ONLY"	SQ YD	STONE DUMP RIP A4 IO	*
XX007573	STONE DUMPED RIPRAP, CLASS A6 "INSTALL ONLY"	SQ YD	STONE DUMP RIP A6 IO	*
XX007579	PAINT EXISTING LIGHTING UNIT	EACH	PAINT EXISTING LIGHT	*
XX007580	TOP RAILING REPLACEMENT (SPECIAL)	FOOT	TOP RAIL REPLACE SPL	*
XX007581	PANEL REPLACEMENT (SPECIAL)	EACH	PANEL REPLACE SPL	*
XX007582	GALVANIZED ANGLE BRACKETS	EACH	GALV ANGLE BRACKETS	*
XX007583	1 1/2" DIAMETER RODS AND STAR PLATES	EACH	1.5 ROD & STAR PLATE	*
XX007584	CONDUIT, BORED AND PULLED, GALVANIZED STEEL, 2", SPECIAL	FOOT	CONDUIT B&P GAL S 2SP	*
XX007585	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 2/C NO. 6 & 1/C NO. 6 GROUND	FOOT	EC C XLP 2C#6 1C#6 GR	*
XX007586	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 4/C NO. 6 & 1/C NO. 6 GROUND	FOOT	EC C XLP 4C#6 1C#6 GR	*
XX007593	MANHOLE INSTALLATION, TYPE A	EACH	MAN INSTALL TYPE A	*
XX007596	CONDUIT IN TRENCH TRANSITION AND TRANSPOSING	EACH	CON T TRANS & TRANSP	*
XX007597	1 WAY 1-3" PVC DUCT BANK 1 HIGH BY 1 WIDE	FOOT	1W 1-3 PVC DB 1X1	*
XX007598	10 WAY 6-6" & 4-3" PVC DUCT BANK 4 HIGH BY 3 WIDE	FOOT	10W 6-6 4-3 PVCDB 4X3	*
XX007599	10 WAY 10-6" PVC DUCT BANK 4 HIGH BY 3 WIDE	FOOT	10W 10-6 PVC DB 4X3	*



PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007600	12 WAY 12-6" PVC DUCT BANK 4 HIGH BY 3 WIDE	FOOT	12W 12-6 PVC DB 4X3	*
XX007601	14 WAY 14-6" PVC DUCT BANK 5 HIGH BY 3 WIDE	FOOT	14W 14-6 PVC DB 5X3	*
XX007602	3 WAY 3-6" PVC DUCT BANK 1 HIGH BY 3 WIDE	FOOT	3W 3-6 PVC DB 1X3	*
XX007603	3 WAY 3-3" PVC DUCT BANK 1 HIGH BY 3 WIDE	FOOT	3W 3-3 PVC DB 1X3	*
XX007604	4 WAY 4-3" PVC DUCT BANK 2 HIGH BY 2 WIDE	FOOT	4W 4-3 PVC DB 2X2	*
XX007605	LIMESTONE SCREENING SURFACE 3"	SQ YD	LIMESTONE SCRNR SURF 3	*
XX007606	LIMESTONE SCREENING SURFACE 2"	SQ YD	LIMESTONE SCRNR SURF 2	*
XX007607	GRAVEL PATH REPLACEMENT (FOR STORM SEWER INSTALLATION)	SQ YD	GRAVEL PATH REPL SS	*
XX007608	GRAVEL PATH REPLACEMENT (FOR GRADING)	SQ YD	GRAVEL PATH REPL GRD	*
XX007609	GRASS PAVERS	SQ YD	GRASS PAVERS	*
XX007610	BASIN W/8" ROUND GRATE	EACH	BASIN W/8" RD GRATE	*
XX007611	BASEBALL BACKSTOP	FOOT	BASEBALL BACKSTOP	*
XX007620	UPLIGHT, VANDAL PROOF	EACH	UPLIGHT, VANDAL PROOF	*
XX007621	TIME CLOCK, ELECTRIC	EACH	TIME CLOCK, ELECTRIC	*
XX007622	ELECTRIC METER	EACH	ELECTRIC METER	*
XX007623	4 WAY 4-6" PVC DUCT BANK 2 HIGH BY 2 WIDE	FOOT	4W 4-6 PVC DB 2X2	*
XX007625	6 WAY 6-6" PVC DUCT BANK 2 HIGH BY 3 WIDE	FOOT	6W 6-6 PVC DB 2X3	*
XX007626	7 WAY 7-6" PVC DUCT BANK 3 HIGH BY 3 WIDE	FOOT	7W 7-6 PVC DB 3X3	*
XX007627	8 WAY 6-6" & 2-3" PVC DUCT BANK 3 HIGH BY 3 WIDE	FOOT	8W 6-6 2-3 PVCDB 3X3	*
XX007628	8 WAY 8-6" PVC DUCT BANK 3 HIGH BY 3 WIDE	FOOT	8W 8-6 PVC DB 3X3	*
XX007629	9 WAY 9-6" PVC DUCT BANK 3 HIGH BY 3 WIDE	FOOT	9W 9-6 PVC DB 3X3	*
XX007630	CONDUIT, BORED AND PULLED, COILABLE NON- METALLIC, 3" SPECIAL	FOOT	CON B&P CN 3 SPL	*
XX007631	CONDUIT, BORED AND PULLED, COILABLE NON- METALLIC, 2 WAY DUCT 3" - 2 HIGH BY 2 WIDE, SPECIAL	FOOT	CON B&P CN 2W 3 2X2SP	*
XX007632	CONDUIT, BORED AND PULLED, COILABLE NON- METALLIC, 4 WAY DUCT 3" - 2 HIGH BY 2 WIDE, SPECIAL	FOOT	CON B&P CN 4W 3 2X2SP	*
XX007633	CONDUIT, BORED AND PULLED, COILABLE NON- METALLIC, 3 WAY DUCT 6" - 2 HIGH BY 3 WIDE, SPECIAL	FOOT	CON B&P CN 3W 6 2X3SP	*
XX007634	CONDUIT, BORED AND PULLED, COILABLE NON- METALLIC, 4 WAY DUCT 6" - 2 HIGH BY 2 WIDE, SPECIAL	FOOT	CON B&P CN 4W 6 2X2SP	*
XX007635	CONDUIT, BORED AND PULLED, COILABLE NON- METALLIC, 6 WAY DUCT 6" - 2 HIGH BY 3 WIDE, SPECIAL	FOOT	CON B&P CN 6W 6 2X3SP	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007636	CONDUIT, BORED AND PULLED, COILABLE NON- METALLIC, 8 WAY DUCT 6" - 3 HIGH BY 3 WIDE, SPECIAL	FOOT	CON B&P CN 8W 6 3X3SP	*
XX007637	CONDUIT, BORED AND PULLED, COILABLE NON- METALLIC, 8 WAY DUCT 6-6"/2-3" - 3 HIGH BY 3 WIDE, SPECIAL	FOOT	CON B&P CN 8W 6 3 3X3	*
XX007638	CONNECTING TO EXISTING HANDHOLE VAULTS	EACH	CONN EX HANDHOLE VALT	*
XX007639	CONNECTING TO EXISTING SWITCHGEAR VAULTS	EACH	CONN EX SWTCHGEAR VAL	*
XX007640	CONNECTING TO EXISTING TRANSFORMER VAULTS	EACH	CONN EX TRNSFRMER VAL	*
XX007643	LUMINAIRE, PEDESTRIAN TUNNEL, SURFACE MOUNT, 50 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	LUM PED TUN 50W HPS	*
XX007645	SANITARY SEWER, DUCTILE IRON, 10", AUGERED	FOOT	SAN SEW DI 10 AUGERED	*
XX007646	SEEDING, MESIC TO WET NATIVE GRASSES	ACRE	SEED MES WET NAT GRAS	*
XX007654	STONE PILLAR DISMANTLE AND STORE	EACH	STONE PILRS DIS STORE	*
XX007655	STORM SEWER BACKFLOW PREVENTER	EACH	STORM SEW BACK PREV	*
XX007657	TRAIL TREE ROOT BARRIER	FOOT	TRAIL TREE ROOT BARR	*
XX007665	PROPOSED STORM SEWER CONNECTION TO EXISTING CULVERT	EACH	PRO SS CONN TO EX CUL	*
XX007667	ORNAMENTAL LUMINAIRE, SODIUM VAPOR, 70 WATT	EACH	ORN LUM SV 70 WATT	*
XX007668	COPPER SERVICE, TYPE K 1" (TRENCHED)	FOOT	COPPER SER TK1 TRENCH	*
XX007669	COPPER SERVICE, TYPE K 1" (BORED)	FOOT	COPPER SER TK 1 BORED	*
XX007670	COPPER SERVICE, TYPE K 2" (TRENCHED)	FOOT	COPPER SER TK2 TRENCH	*
XX007671	COPPER SERVICE, TYPE K 2" (BORED)	FOOT	COPPER SER TK 2 BORED	*
XX007677	VYTON GASKETS MJ, 6"	EACH	VYTON GASKETS MJ 6	*
XX007678	VYTON GASKETS MJ, 12"	EACH	VYTON GASKETS MJ 12	*
XX007679	VYTON GASKETS MJ, 16"	EACH	VYTON GASKETS MJ 16	*
XX007682	GATE VALVES 16"	EACH	GATE VALVES 16	*
XX007683	WATER VALVE AND BOX TO BE REMOVED	EACH	WAT VALV & BOX REMOVE	*
XX007687	SANITARY SEWERS PUSHED IN STEEL CASING, 18"	FOOT	SAN SEW P STL CAS 18	*
XX007694	SANITARY SEWER BYPASS PUMPING	HOUR	SAN SEW BYPASS PUMP	*
XX007709	CONDUIT IN GROUND, 2" DIA., GALVANIZED STEEL	FOOT	CON G 2 GALVS	*
XX007710	CONDUIT IN GROUND, 2 1/2" DIA., GALVANIZED STEEL	FOOT	CON G 2 1/2 GALVS	*
XX007711	CONDUIT IN GROUND, 3" DIA., GALVANIZED STEEL	FOOT	CON G 3 GALVS	*
XX007712	CONDUIT IN GROUND, 3 1/2" DIA., GALVANIZED STEEL	FOOT	CON G 3 1/2 GALVS	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007713	CONDUIT IN GROUND, 4" DIA., GALVANIZED STEEL	FOOT	CON G 4 GALVS	*
XX007714	CONDUIT IN GROUND, 5" DIA., GALVANIZED STEEL	FOOT	CON G 5 GALVS	*
XX007715	12" C-900 FORCE MAIN, DR-14	FOOT	12 C900 FORCE MAIN 14	*
XX007716	12" PVC FITTINGS	POUND	12" PVC FITTINGS	*
XX007718	AIR RELEASE VALVE VAULT	EACH	AIR RELEASE VALVE VLT	*
XX007719	PULVERIZING, COMPACTING AND RESHAPING	SQ YD	PULVER-GRADE-RESHAPE	*
XX007720	RESIDENTIAL WATER WELL CUT AND CAP	L SUM	RES WATER WELL C&C	*
XX007721	MWRD STORM WATER MONITORING WELL CUT AND CAP	L SUM	MWRD STM WATER M WELL	*
XX007724	SOD STRIPPING, 2" DEPTH	SQ YD	SOD STRIPPING 2 DEPTH	*
XX007725	CRACK FILLING, SPECIAL	FOOT	CRACK FILLING SPECIAL	*
XX007727	RECESSED REFLECTIVE PAVMENT MARKER (BRIDGE)	EACH	REC REF PVT MARKER BR	*
XX007728	FURNISHING AND ERECTING FIBER-REINFORCED POLYMER STRUCTURE WITH FIBER-REINFORCED POLYMER TYPE F RAIL	EACH	F&E FRP STR FRP RAIL	*
XX007729	DETECTABLE WARNINGS, SPECIAL	SQ FT	DETECTABLE WRNING SPL	*
XX007731	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT (SPECIAL)	EACH	LUM SV HM 400W SPEC	*
XX007733	SALVAGED AGGREGATE MATERIAL 8"	SQ YD	SALVAGED AGG MAT 8	*
XX007734	SALVAGED AGGREGATE MATERIAL 12"	SQ YD	SALVAGED AGG MAT 12	*
XX007735	SALVAGED AGGREGATE MATERIAL 24"	SQ YD	SALVAGED AGG MAT 24	*
XX007739	WIRELESS VEHICLE DETECTION SYSTEM	EACH	WIRELESS VEH DET SYS	*
XX007740	FLEXIBLE POST BARRICADES	EACH	FLEX POST BARRICADES	*
XX007743	ROADWAY LIGHTING CONDUIT REMOVAL	FOOT	RDWY LIGHTING CON REM	*
XX007745	ROTATE LIGHT FIXTURE	EACH	ROTATE LIGHT FIXTURE	*
XX007746	STEEL POLE REMOVAL	EACH	STEEL POLE REMOVAL	*
XX007747	PARK BENCH REMOVAL AND RELCOATION	EACH	PARK BENCH REM & REL	*
XX007750	GROUTED STONE RIPRAP, CLASS A4	SQ YD	GROUT STONE RIPRAP A4	*
XX007753	BOX CULVERT WINGWALL	EACH	BOX CULVERT WINGWALL	*
XX007754	TRENCH BACKFILL, CA-11	CU YD	TRENCH BACKFILL CA-11	*
XX007756	HISTORICAL MARKER SIGN POST, COMPLETE	EACH	HISTORIC MARKER S P C	*
XX007758	ADJUSTING WATER VALVE BOXES	EACH	ADJ WATER VALVE BOXES	*
XX007759	ADJUST SANITARY SEWER CLEANOUT	EACH	ADJ SAN SEW CLEANOUT	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007761	BUFFALO BOX ADJUSTMENT, SPECIAL	EACH	BUFFALO BX ADJUST SPL	*
XX007762	SHUT DOWN CONNECTION	EACH	SHUT DOWN CONNECTION	*
XX007764	BRICK SLOPE WALL	SQ YD	BRICK SLOPE WALL	*
XX007765	WETLAND MITIGATION PLANT/SEED MIX	ACRE	WETLND MIT PLANT/SEED	*
XX007767	BARRICADE REMOVAL	EACH	BARRICADE REMOVAL	*
XX007769	PAM APPLICATION FOR SEDIMENT CONTROL	SQ YD	PAM APP SED CNTRL	*
XX007776	REMOVE AND ABANDON VALVE BOX	EACH	REM & ABAND VALVE BOX	*
XX007779	MLSR CABLE RELOCATION	L SUM	MLSR CABLE RELOCATION	*
XX007780	DIGITAL WAVE RADAR DETECTION UNIT	EACH	DIG WAVE RAD DET UNIT	*
XX007781	PLACEMENT OF SALVAGED BASE MATERIAL	SQ YD	PLACE SALV BASE MAT	*
XX007785	SURFACE REMOVAL (SPECIAL)	SQ YD	SURF REMOVAL SPECIAL	*
XX007786	METAL SHELL PILE BENT ENCASMENT COMPLETE	EACH	MET SHELL P B ENCAS C	*
XX007787	CLASS SI CONCRETE	CU YD	CLASS SI CONC	*
XX007788	ORNAMENTAL METAL PANEL	EACH	ORN METAL PANEL	*
XX007795	REINFORCED CONCRETE LIGHT POLE, SPECIAL	EACH	REIF CON LP SPL	*
XX007808	HYDRANT GATE VALVE AND ACCESSORIES	EACH	HYDRANT GATE VALV ACC	*
XX007809	CORPORATION STOP AND HOUSE SERVICE CONNECTION, 3/4"	EACH	CORP STOP SER CON 3/4	*
XX007810	UTILITY PIPE REMOVAL	FOOT	UTILITY PIPE REMOVAL	*
XX007811	FORCE MAIN, 8"	FOOT	FORCE MAIN 8	*
XX007812	SET OVER SANITARY SEWER MANOLE AND LID	EACH	SO SAN SEW MAN & LID	*
XX007813	SANITARY SEWER MANOLE AND LID	EACH	SAN SEW MAN & LID	*
XX007814	FORCE MAIN BYPASS PUMPING	L SUM	FORCE MN BYPASS PUMP	*
XX007816	GATE VALVES, 2"	EACH	GATE VALVES 2	*
XX007817	BUFFALO BOX REMOVAL AND REPLACEMENT	EACH	BUFFALO BOX REM & REP	*
XX007818	PRESSURE CONNECTION 16" X 16" X 12"	EACH	PRES CONNECT 16X16X12	*
XX007821	WATER SERVICE LINE 2"	EACH	WATER SERV LINE 2	*
XX007824	BRICK PAVER ACCENT STRIP	SQ FT	BRICK PAVER ACC STRIP	*
XX007825	ORNAMENTAL FENCE, WROUGHT IRON, SPECIAL	FOOT	ORN FENCE WRT IRON SP	*
XX007826	POLYETHYLENE DUCT BORED AND PULLED, 1 1/4" DIA WITH ELECTRIC CABLE 600V (XLP-TYPE-USE) 3-1C NO.6 AND 1/C NO.6 GROUND	FOOT	PD B&P 1.25 XL3-1C #6	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007830	CLEAN AND PAINT EXISTING BENCHES	EACH	CLEAN PAINT EX BENCH	*
XX007831	SANITARY SEWER SERVICE LATERAL CONNECTION 6"	EACH	SAN SEW SERV L CON 6	*
XX007832	DECORATIVE ROCK STRIP 4	SQ YD	DECOR ROCK STRIP 4	*
XX007834	SAG FRAME AND LID	EACH	SAG FRAME AND LID	*
XX007836	POROUS GRANULAR EMBANKMENT, SUBGRADE 12 INCH (SLAG)	SQ YD	POR GR EM SUB 12 SLAG	*
XX007837	POROUS GRANULAR EMBANKMENT, BASE 4 INCH (SLAG)	SQ YD	POR GR EM BASE 4 SLAG	*
XX007838	POROUS GRANULAR EMBANKMENT, BEDDING 2 INCH (SLAG)	SQ YD	POR GR EMB BED 4 SLAG	*
XX007839	GEOBLOCK POLYETHYLENE POROUS PAVEMENT SYSTEM	SQ YD	GEOBLOCK POLY PAV SYS	*
XX007840	GEOBLOCK 2 POLYETHYLENE POROUS PAVEMENT SYSTEM	SQ YD	GEOBLOCK 2 POLY PV SY	*
XX007841	6" FLUSH CONCRETE BORDER, 8-3/8"	FOOT	6" WF CONC BOR 8 3/8	*
XX007842	6" FLUSH CONCRETE BORDER, 18"	FOOT	6" WF CONC BORDER 18	*
XX007843	POROUS GRANULAR EMBANKMENT, BASE 4 INCH	SQ YD	POR GRN EMBK BASE 4"	*
XX007844	POROUS GRANULAR EMBANKMENT, BEDDING 2 INCH	SQ YD	POR GRN EMBK BED 2"	*
XX007845	PORTLAND CEMENT CONCRETE PAVEMENT 7" (SPECIAL, TEXTURED)	SQ YD	PCC PAVEMENT 7 SP TEX	*
XX007846	TRENCH BACKFILL (SLAG)	CU YD	TRENCH BACKFILL SLAG	*
XX007847	POROUS GRANULAR BACKFILL (SLAG)	CU YD	POR GRAN BCKFILL SLAG	*
XX007848	BROKEN CONCRETE DUMPED RIPRAP, RR4	SQ YD	BROKE CONC RIPRAP RR4	*
XX007849	BROKEN CONCRETE DUMPED RIPRAP, RR5	SQ YD	BROKE CONC RIPRAP RR5	*
XX007851	PEDESTRIAN BENCH, FURNISH	EACH	PED BENCH FUR	*
XX007852	PEDESTRIAN BENCH, FURNISH AND INSTALL	EACH	PED BENCH FUR & INST	*
XX007853	PVC STORM AND SANITARY SEWER REMOVAL AND REPLACEMENT, 12" DIA., 0-15 FT LENGTH	EACH	PVC ST SS RR 12 0-15	*
XX007854	PVC STORM AND SANITARY SEWER REMOVAL AND REPLACEMENT, 12" DIA., 16-30 FT LENGTH	EACH	PVC ST SS RR 12 16-30	*
XX007856	TRASH RECEPTACLE, FURNISH	EACH	TRASH RECEPTACLE FUR	*
XX007857	TRASH RECEPTACLE, FURNISH & INSTALL	EACH	TRASH RECEPTACLE F&I	*
XX007860	AGGREGATE BASE COURSE, SPECIAL	SQ YD	AGG BASE CSE SPL	*
XX007861	CELLULAR CONFINEMENT, SPECIAL	SQ YD	CELLULAR CONFINEMNT S	*
XX007864	SANITARY SEWER, DUCTILE IRON 8"	FOOT	SAN S DI 8"	*
XX007871	STORM SEWER SERVICE, 6" (SHORT) (TYP)	EACH	SS SERVICE 6 SHRT TYP	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007872	STORM SEWER SERVICE, 6" (LONG) (TYP)	EACH	SS SERVICE 6 LONG TYP	*
XX007873	ROAD CORING (SPECIAL)	FOOT	ROAD CORING (SPECIAL)	*
XX007874	PVC WATERMAIN 16"	FOOT	PVC WATERMAIN 16"	*
XX007877	BICYCLE RACKS - FURNISH	EACH	BICYCLE RACKS FURNISH	*
XX007881	DOCUMENTATION CAMERAS	L SUM	DOCUMENTATION CAMERAS	*
XX007882	DRAINAGE STRUCTURES TO BE ADJUSTED WITH A NEW TYPE 24 FRAME AND GRATE	EACH	DR STR TBA T24 F&G	*
XX007885	ROOFING SYSTEM	FOOT	ROOFING SYSTEM	*
XX007886	CLEARING, SPECIAL	TON	CLEARING SPECIAL	*
XX007887	RELOCATE EXISTING RIPRAP	SQ YD	RELOCATE EX RIPRAP	*
XX007888	PORTLAND CEMENT CONCRETE PAVEMENT 7" (COLORED)	SQ YD	PCC PVT 7 COLORED	*
XX007891	CONFLICT MANHOLE, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	CONFLIC MAN 5D T1F CL	*
XX007892	SANITARY SEWER REMOVAL 27"	FOOT	SAN SEW REMOV 27	*
XX007893	ASBESTOS SURVEY AND REPORT	EACH	ASBESTOS SURVEY & REP	*
XX007894	ALLEY APRON APPROACH PAVEMENT REMOVAL	SQ YD	ALLEY AP PVMT REMOVAL	*
XX007895	COMBINED SEWER MANHOLE, 5'-DIAMETER TYPE 1 FRAME, CLOSED LID	EACH	COMB MAN 5 DIA T1F CL	*
XX007896	CURED-IN-PLACE PIPE (CIPP), 30"	FOOT	CIPP, 30"	*
XX007899	MASONRY WALL	FOOT	MASONRY WALL	*
XX007900	PVC STORM AND SANITARY SEWER REMOVAL AND REPLACEMENT, 15" DIA., 41-50 FT LENGTH	EACH	PVC ST SS RR 15 41-50	*
XX007901	SANITARY SEWER REMOVAL, 30"	FOOT	SAN SEW REMOV 30	*
XX007907	STAMPED CONCRETE MEDIAN SURFACE, 5"	SQ FT	STAMP CONC MED SURF 5	*
XX007908	COLORED SURFACE	SQ FT	COLORED SURFACE	*
XX007920	LANDSCAPING STONE	TON	LANDSCAPING STONE	*
XX007921	GATEWAY ENTRANCE SIGNS	EACH	GATEWAY ENTRANCE SIGN	*
XX007922	STREET SIGNS (POLE MOUNTED)	SQ FT	ST SIGN POLE MOUNTED	*
XX007923	STEEL POST 3"	FOOT	STEEL POST 3"	*
XX007924	BANNERS	EACH	BANNERS	*
XX007925	PAINT EXISTING SIGN PANEL LESS THAN 5 SQ FT	EACH	PT EX SN PANEL < 5 SF	
XX007926	PAINT EXISTING SIGN PANEL 5 TO 10 SQ FT	EACH	PT EX SN PANEL 5-10SF	
XX007927	PAINT EXISTING SIGN PANEL GREATER THAN 10 SQ FT	EACH	PT EX SN PANEL >10 SF	

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007928	PAINT EXISTING SIGNAL HEAD	EACH	PAINT EX SIGNAL HEAD	*
XX007929	PAINT EXISTING SIGNAL HEAD ON MAST ARM	EACH	PT EX SIGNAL HEAD MA	*
XX007930	PAINT EXISTING SIGN POST	EACH	PAINT EX SIGN POST	*
XX007931	DECORATIVE RING SIGNAL POLES	EACH	DEC RING SIGNAL POLES	*
XX007932	DECORATIVE RING MAST ARM SIGNALS	EACH	DEC RING MA SIGNALS	*
XX007933	DECORATIVE RING MAST ARM SIGNS	EACH	DEC RING MA SIGNS	*
XX007934	CLAMSHELL BASE EXISTING LIGHT POLE	EACH	CLAMSHELL BASE EX LP	*
XX007940	INSULATION	SQ FT	INSULATION	*
XX007941	PREFAB CANOPY ASSEMBLY (11'-10") COMPLETE	FOOT	PREFAB CAN ASSE 11-10	*
XX007942	PREFAB CANOPY ASSEMBLY (6'-8") COMPLETE	FOOT	PREFAB CAN ASSE 6-8	*
XX007943	STEEL CASING PIPE, SPECIAL, TUNNELED COMPLETE	FOOT	STL CAS PIPE SPEC TUN	*
XX007944	PAINT TRAFFIC MAST ARM AND POLE	EACH	PT TRAFFIC M A & POLE	*
XX007945	TREE GRATE REMOVE AND REINSTALL	EACH	TREE GRATE REM & REIN	*
XX007947	FULL-DEPTH RECYCLING OF FLEXIBLE PAVEMENT, 8"	SQ YD	FD RECYCLE FLEX PAV 8	*
XX007948	FIBER OPTIC INTERCONNECT CENTER	EACH	FO INTERCONNECT CENTR	*
XX007949	UNMANAGED SWITCH	EACH	UNMANAGED SWITCH	*
XX007950	FIBER OPTIC PIGTAIL	EACH	FIBER OPTIC PIGTAIL	*
XX007951	FIBER OPTIC JUMPER	EACH	FIBER OPTIC JUMPER	*
XX007952	TERMINAL SERVER	EACH	TERMINAL SERVER	*
XX007953	NETWORK CONFIGURATION	L SUM	NETWORK CONFIGURATION	*
XX007957	EROSION CONTROL, TEMPORARY CHANNEL DIVERSION	FOOT	EROS CONT CHANNEL DIV	*
XX007958	DIVERSION STRUCTURE	EACH	DIVERSION STRUCTURE	*
XX007960	INLINE WATER CONTROL STRUCTURE (06 X 18P)	L SUM	INLINE WATER CONTR ST	*
XX007961	INLINE WATER CONTROL STRUCTURE (06 X 15P)	L SUM	INLINE WATER CONTR ST	*
XX007962	COVERED DECK STRUCTURE - NO 1	L SUM	COVERED DECK STRUCT 1	*
XX007963	COVERED DECK STRUCTURE - NO 2	L SUM	COVERED DECK STRUCT 2	*
XX007968	PVC CASING PIPE 12"	FOOT	PVC CASING PIPE 12	*
XX007969	AIR RELEASE VALVE TO BE MOVED	EACH	AIR RELEASE VALVE MVD	*
XX007971	TRACER WIRE ACCESS BOX TO BE MOVED	EACH	TRAC WIRE ACC BOX MVD	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX007972	FORCE MAIN, 6"	FOOT	FORCE MAIN 6	*
XX007978	ARCHITECTURAL LIGHTING SYSTEM	EACH	ARCHITECT LT SYSTEM	*
XX007979	ORNAMENTAL METAL RAILING SYSTEM	FOOT	ORNAMENT MET RAIL SYS	*
XX007980	PLANTING SOIL, FURNISH AND PLACE 24"	SQ YD	PLANT SOIL, F & P 24"	*
XX007981	TEMPORARY FENCE, 6'-FOOT CHAIN LINK	FOOT	TEMP FENCE 6 CHAIN LK	*
XX007985	SPECIAL FRAME, CLOSED LID	EACH	SPECIAL FRAME, CL	*
XX007986	CONNECT EXISTING HOUSE DRAINS AND FIELD TILES TO PROPOSED STORM SEWERS	EACH	CONN EX HD/FT PROP SS	*
XX007987	SIGNAL HEAD, LED, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	SH LED 3S BM RETROFIT	*
XX007988	SIGNAL HEAD, LED, 3-SECTION, MAST ARM MOUNTED, RETROFIT	EACH	SH LED 3S MAM RETROFT	*
XX007989	SIGNAL HEAD, LED, 5-SECTION, BRACKET MOUNTED, RETROFIT	EACH	SH LED 5S BM RETROFIT	*
XX007991	CENTRALIZED TRANSPORTATION MANAGEMENT SYSTEM	L SUM	CENT TRANS MANAGE SYS	*
XX007993	CENTRALIZED SYSTEM FIELD INTEGRATION/ SETUP	L SUM	CEN SYS FIELD INT/SET	*
XX007994	FIBER OPTIC SPLICE	EACH	FIBER OPTIC SPLICE	*
XX007996	GATE VALVES WITH RESTRAINED JOINT AND BOX 6"	EACH	GATE V W RES J & B 6	*
XX007997	GATE VALVES WITH RESTRAINED JOINT AND BOX 8"	EACH	GATE V W RES J & B 8	*
XX007999	SANITARY MANHOLES WITH TYPE 1 FRAME AND GRATE	EACH	SAN MH W/ T1 F AND G	*
XX008000	DUCTILE IRON SANITARY SEWER 12"	FOOT	D I SAN SEWER 12	*
XX008001	AGGREGATE PATH, 8"	SQ YD	AGGREGATE PATH 8	*
XX008003	FORM LINER TEXTURED SURFACE, SPECIAL	SQ FT	FORM LINER TEX SUR SP	*
XX008005	REMOVAL AND RELOCATION OF EXISTING PEDESTRIAN BRIDGE	L SUM	REM & REL PED BRIDGE	*
XX008007	FILLING EXISTING SEPTIC TANK (SPECIAL)	EACH	FILL EX SEPTIC TNK SP	*
XX008008	FILLING EXISTING WELLS (SPECIAL)	EACH	FILL EXIST WELLS SP	*
XX008009	STORM WATER TREATMENT STRUCTURES, 900 GALLONS	EACH	ST WATER T STR 900 G	*
XX008010	FITNESS EQUIPMENT COMPLETE	L SUM	FITNESS EQUIP COMPL	*
XX008011	TIMBER RUB RAIL	FOOT	TIMBER RUB RAIL	*
XX008014	TEMPORARY RAILROAD EMBANKMENT	CU YD	TEMP RR EMBANKMENT	*
XX008015	SITE ACCESS CONTROL	L SUM	SITE ACCESS CONTROL	*
XX008016	SPHERICAL BEARINGS BOOK-EXPANSION	EACH	SPHER BEAR BOOK-EXPAN	*
XX008017	SPHERICAL BEARINGS BOOK-FIXED	EACH	SPHER BEAR BOOK-FIXED	*



PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008018	TEMPORARY SOIL RETENTION SYSTEM	L SUM	TEMP SOIL RET SYS	*
XX008019	UNINTERRUPTIBLE POWER SUPPLY (SPECIAL KDOT)	EACH	UNINTER POW SUP SKDOT	*
XX008021	REMOVE EXISTING STONE ARCH AND WING WALLS	EACH	REM EX ST ARCH & WGWL	*
XX008022	MASONRY CLEANING AND TUCKPOINTING	L SUM	MASONRY CLEAN & TUCK	*
XX008023	REMOVE AND RESET EXISTING STEEL STRINGER ASSEMBLY	EACH	REM & RES EX ST STR A	*
XX008031	M2 KNUCKLE MOUNT ACCENT FIXTURE	EACH	M2 KM ACCENT FIXTURE	*
XX008032	M3 FIXTURE IN PYLON	EACH	M3 FIXTURE IN PYLON	*
XX008033	DUPLEX WEATHERPROOF GFI RECEPTACLE AND COVER PLATE	EACH	DUP W GFI REC & CP	*
XX008034	SEATWALL 20" HT.	FOOT	SEATWALL 20" HT.	*
XX008035	PILLAR 24" HT.	EACH	PILLAR 24" HT.	*
XX008036	PYLON PILLAR 40" HT.	EACH	PYLON PILLAR 40" HT.	*
XX008037	PYLON PILLAR 52" HT.	EACH	PYLON PILLAR 52" HT.	*
XX008038	PYLON	EACH	PYLON	*
XX008039	GALVANIZED SPIKE WITH 8' PLASTIC EDGE	FOOT	GAL SPIKE 8 PLAS EDGE	*
XX008046	LANDSCAPE RESTORATION (SOD)	EACH	LANDSCAPE REST SOD	*
XX008047	METAL LETTERING 4"	EACH	METAL LETTERING 4"	*
XX008048	METAL LETTERING 8"	EACH	METAL LETTERING 8"	*
XX008049	HELICAL PIER	EACH	HELICAL PIER	*
XX008056	POLYETHYLENE DUCT BORED AND PULLED, 1 1/4" DIA WITH ELECTRIC CABLE 600V (XLP-TYPE USE) 3-1C NO.6 AND 1/C NO.6 GROUND	FOOT	PD B&P 1.25 XLP3-1C#6	*
XX008058	REINFORCED SOIL SLOPE SYSTEM	CU YD	REINF SOIL SLOPE SYS	*
XX008061	UTILTIY WORK AT&T	L SUM	UTILITY WORK AT&T	*
XX008062	UTILTIY WORK COMED	L SUM	UTILITY WORK COMED	*
XX008063	UTILTIY WORK COMCAST	L SUM	UTILITY WORK COMCAST	*
XX008064	PILE CASING, CMP, 24" DIA.	FOOT	PILE CASING CMP 24	*
XX008065	TRAFFIC CONTROL AND PROTECTION FOR BICYCLE PATH DETOUR	L SUM	TC-PROT BIKE PATH DET	*
XX008066	BICYCLE ROUTE DETOUR	L SUM	BICYCLE ROUTE DETOUR	*
XX008067	STORM SEWER RESTRICTOR PIPE	EACH	STORM SEW REST PIPE	*
XX008068	LUMINAIRE INSTALLATION, TYPE 1	EACH	LUMINAIRE INST TYPE 1	*
XX008069	LUMINAIRE INSTALLATION, TYPE 2	EACH	LUMINAIRE INST TYPE 2	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008070	MAST ARM INSTALLATION TYPE 1	EACH	MAST ARM INST TYPE 1	*
XX008071	MAST ARM INSTALLATION TYPE 2	EACH	MAST ARM INST TYPE 2	*
XX008072	MAST ARM INSTALLATION TYPE 3	EACH	MAST ARM INST TYPE 3	*
XX008073	POLE INSTALLATION, SIGNAL TYPE 1	EACH	POLE INSTAL SIG TYP 1	*
XX008074	POLE INSTALLATION, COMBINATION TYPE 1	EACH	POLE INSTAL COMB TY 1	*
XX008075	POLE INSTALLATION, COMBINATION TYPE 2	EACH	POLE INSTAL COMB TY 2	*
XX008076	POLE INSTALLATION, LIGHT TYPE 1	EACH	POLE INSTAL LIGHT T 1	*
XX008077	POLE INSTALLATION, LIGHT TYPE 2	EACH	POLE INSTAL LIGHT T 2	*
XX008082	FURNISH AND INSTALL GUARDRAIL POSTS	EACH	F & I GUARDRAIL POSTS	*
XX008083	ROADWAY SWEEPING (SPECIAL)	EACH	ROADWAY SWEEPING SPL	*
XX008085	PAINT PAVEMENT MARKING - SPECIAL	EACH	PT PVT MK SPL	*
XX008088	REMOVE AND REPLACE SIGN ASSEMBLY - TYPE A	EACH	REM REPL SIGN ASSY TA	*
XX008091	ILLUMINATED SIGN, LED, MAST ARM MOUNTED	SQ FT	ILLUM SIGN LED MAM	*
XX008092	CONCRETE STORM SEWER PLUG, 15"	EACH	CONCRETE SS PLUG, 15"	*
XX008100	FERTILIZER TABLETS	EACH	FERTILIZER TABLETS	*
XX008104	POLE MOUNTED PLANTER BASKET	EACH	POLE MNT PLNTR BASKET	*
XX008106	3' X 3' AREA INLET	EACH	3' X 3' AREA INLET	*
XX008107	FIRE HYDRANT WITH AUXILIARY GATE VALVE AND BOX	EACH	FIRE HYD AUX GV & BX	*
XX008108	SEWER IN STEEL CASING PIPE	FOOT	SEWER IN STL CAS PIPE	*
XX008109	ELECTRIC SERVICE BOX	EACH	ELECTRIC SERVICE BOX	*
XX008110	INSTALL EXISTING LIGHT POLE WITH LUMINAIRE	EACH	INST EX LP W/LUMINAIRE	*
XX008111	SEWER IN TUNNEL, 60"	FOOT	SEWER IN TUNNEL 60"	*
XX008112	SEWER PIPE BULKHEAD 120"	EACH	SEWER P BULKHEAD 120	*
XX008113	SEWER PIPE BULKHEAD 60"	EACH	SEWER P BULKHEAD 60	*
XX008115	SEEDING, CLASS 1A SPECIAL	SQ YD	SEEDING, CL 1A SPL	*
XX008116	ALUMINUM STRUCTURAL PLATE BOX CULVERT (SPECIAL), 97 SQUARE FEET	FOOT	AL STR PL BC SP 97 SF	*
XX008117	STORMWATER TREATMENT UNIT	EACH	STORM WTR TREAT UNIT	*
XX008118	RELOCATE HEDGE	FOOT	RELOCATE HEDGE	*
XX008119	REPAIR UNSTABLE SUBBASE	SQ YD	REPAIR UNSTBL SUBBASE	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008121	LUMINAIRE, SODIUM VAPOR, ORNAMENTAL, 35 WATT WITH ARM ASSEMBLY	EACH	LUM SV ORN 35W W/AA	*
XX008122	SIGNAL HEAD, LED, 4-SECTION, BRACKET MOUNTED, RETROFIT	EACH	SH LED 4S BM RETROFIT	*
XX008123	RELOCATE INLET, SPECIAL	EACH	RELOC INLET, SPL	*
XX008124	PAVEMENT CONTRACTION JOINTS	FOOT	PAVMNT CONTRACTION JT	*
XX008125	HEATER SCARIFICATION WITH REJUVINATING OIL, 1 1/4" (SPECIAL)	SQ YD	HEAT SCARIF REJUV OIL	*
XX008127	STAMPED ASPHALT	SQ YD	STAMPED ASPHALT	*
XX008128	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 50 FT. AND 24 FT. (SPECIAL)	EACH	S C MA&P DMA 50&24 SP	*
XX008129	BACKER MATERIAL	FOOT	BACKER MATERIAL	*
XX008130	DRAINAGE STRUCTURES TO BE CLEANED AND GROUTED	EACH	DR STR CLEAN & GROUT	*
XX008131	ELECTRIC CABLE IN CONDUIT, VIDEO NO. 18 3 C	FOOT	ELCBL C VIDEO 18 3C	*
XX008132	RELOCATE EXISTING REMOTE-CONTROLLED VIDEO SYSTEM	EACH	REL REM-CON VID SYS	*
XX008134	VENT (AIR HORN) PIPES TO BE RELOCATED	EACH	VENT AIRHORN PIPE REL	*
XX008135	CATHODIC PROTECTION SYSTEM TESTING	EACH	CATHODIC PROT SY TEST	*
XX008136	HDPE SANITARY SEWER BEND, 45 DEGREE, 3"	EACH	HDPE S SEW BEND 45 3"	*
XX008137	PROVIDE AND INSTALL DOUBLE BANNER POLE	EACH	P & INST D BANNER POL	*
XX008138	RELOCATE EXISTING METAL LIGHT POLE FOUNDATION	EACH	REL MET LT POLE FND	*
XX008139	REMOVE AND RELOCATE EXISTING MEMORIAL STONE	L SUM	REM & REL MEMORIAL ST	*
XX008140	REMOVE AND RELOCATE EXISTING PLAQUE	EACH	REM & REL EXIST PLAQ	*
XX008141	STANDOFF RISER ASSEMBLY 6" PLAQUE	EACH	STANDOFF RISER ASS 6"	*
XX008142	10 WAY 8-6" & 2-3" PVC DUCT BANK- 4 HIGH BY 3 WIDE	FOOT	10 W 8-6 2-3 PVC DB	*
XX008143	9 WAY 7-6" & 2-3" PVC DUCT BANK- 2 HIGH BY 7 WIDE	FOOT	9 W 7-6 & 2-3 PVC DB	*
XX008144	4 WAY 2-3" & 2-6" PVC DUCT BANK- 2 HIGH BY 2 WIDE	FOOT	4 W 2-3 & 2-6 PVC DB	*
XX008145	SANITARY FORCEMAIN REMOVAL, 3"	FOOT	SAN FORCEMAIN REM 3"	*
XX008146	SANITARY SEWER, HDPE FORCEMAIN, 3"	FOOT	SAN SEW HDPE FRCMN 3"	*
XX008147	SANITARY SEWER, PVC SDR-21, 8"	FOOT	SAN SEW PVC SDR 21 8	*
XX008149	ROUGH GRADING	SQ YD	ROUGH GRADING	*
XX008151	TEMPORARY WOOD POLE, 55 FT., CLASS 4, 15 FT. MAST ARM	EACH	TEMP WP 55 CL4 15 MA	*
XX008152	TEMPORARY WOOD POLE, 45 FEET, CLASS 4	EACH	TEMP WD POLE 45FT CL4	*
XX008154	RELOCATE EXISTING RADIO INTERCONNECT SYSTEM	EACH	REL EX RADIO INT SYS	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008155	WATER METER VAULT	EACH	WATER METER VAULT	*
XX008156	LINE STOPS 10"	EACH	LINE STOP 10	*
XX008159	PORTLAND CEMENT CONCRETE BAND FOR PAVER BRICKS	FOOT	PCC BAND PAVER BRICKS	*
XX008160	DECORATIVE LIGHTING SYSTEM COMPLETE	L SUM	DEC LT SYS COMPLETE	*
XX008161	REMOVE AND REINSTALL MODULAR CONCRETE PAVERS	SQ FT	REM REINST MOD C PAVR	*
XX008162	MAINTAIN LIGHTING SYSTEM	L SUM	MAINTAIN LIGHTING SYS	*
XX008163	TEMPORARY RAMP, SPECIAL	EACH	TEMPORARY RAMP SPL	*
XX008169	PEDESTRIAN PUSH-BUTTON POST, SPECIAL	EACH	PED PUSH-BUT POST SPL	*
XX008170	WATER SERVICE DIRECTIONAL DRILLING 1" DIAMETER	FOOT	WATER SERV DIR DILL 1	*
XX008171	SPRINKLER SYSTEM REPAIR	L SUM	SPRINKLER SYSTEM REP	*
XX008172	STANDARD MOUNTABLE CURB AND GUTTER	FOOT	STDRD MOUNTABLE C&G	*
XX008174	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 4/C NO. 6 & 1/C NO. 8 GROUND	FOOT	EC C XLP 4C#6 1C#8 GR	*
XX008175	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 7/C NO. 6 & 1/C NO. 8 GROUND	FOOT	EC C XLP 7C#6 1C#8 GR	*
XX008176	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 9/C NO. 6 & 1/C NO. 8 GROUND	FOOT	EC C XLP 9C#6 6C#8 GR	*
XX008177	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 10/C NO. 6 & 1/C NO. 8 GROUND	FOOT	EC C XLP 10C#6 1C#8 G	*
XX008178	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 11/C NO. 6 & 1/C NO. 8 GROUND	FOOT	EC C XLP 11C#6 1C#8 G	*
XX008179	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 12/C NO. 6 & 1/C NO. 8 GROUND	FOOT	EC C XLP 12C#6 1C#8 G	*
XX008180	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 13/C NO. 6 & 1/C NO. 8 GROUND	FOOT	EC C XLP 13C#6 1C#8 G	*
XX008181	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 3/C NO. 2 & 1/C NO. 8 GROUND	FOOT	EC C XLP 3C#2 1C#8 GR	*
XX008186	SALVAGING EXISTING BRICK PAVERS	EACH	SALV EX BRICK PAVERS	*
XX008187	SANITARY SEWER MANHOLE INTERIOR REHABILITATION	FOOT	SAN SEW MH INT REHAB	*
XX008188	SANITARY SEWER REPAIR, REMOVE AND REPLACE	FOOT	SAN SEW REPR REM REPL	*
XX008190	COMBINED SEWER REMOVAL AND REPLACEMENT	FOOT	COMB SEW REM & REPL	*
XX008191	REPLACE DAMAGED LUMINAIRE, HPS, 400 WATT	EACH	REPL DAM LUMHPS 400	*
XX008194	24 INCH DIAMETER STEEL SLEEVE, 0.375 INCH WALL THICKNESS, OPEN CUT	FOOT	24DIA S SLVE 0.375 OC	*
XX008195	EXPLORATION EXCAVATION (UTILITY)	FOOT	EXPLOR EXC UTILITY	*
XX008196	TRENCH BACKFILL, WATERMAIN, SPECIAL	FOOT	TRENCH BACK WTRMN SPL	*
XX008197	REMOVE EXISTING PEDESTRIAN PUSH BUTTON	EACH	REM EX PED PUSH BUTTN	*
XX008200	STABILIZED DRIVEWAY PAVEMENT	SQ YD	STAB DRIVE PAVEMENT	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008202	PERGOLA	L SUM	PERGOLA	*
XX008204	UNIT PAVERS ON SAND BED	SQ FT	UNIT PAVER SAND BED	*
XX008205	UNIT PAVERS ON ADHESIVE	SQ FT	UNIT PAVER ADHESIVE	*
XX008206	LIGHTS, GLOBE ON CONCRETE POLE	EACH	LIGHT GLOBE CONC POLE	*
XX008207	LIGHTS, PEDESTRIAN	EACH	LIGHTS PEDESTRIAN	*
XX008208	LIGHTS, STREET	EACH	LIGHTS STREET	*
XX008209	TAPPING VALVES AND SLEEVES 10" X 8"	EACH	TAP VALVE SLEEVE 10X8	*
XX008211	SEWER STRUCTURES TO BE RECONSTRUCTED	EACH	SEW STRUC RECONSTRUCT	*
XX008214	SANITARY SEWER 16"	FOOT	SAN SEW 16	*
XX008216	PCC SIDEWALK, TEXTURED, COLORED, 4 INCH	SQ FT	PCC SIDEWALK TEX C 4	*
XX008219	INSTALL FURNISHED BENCH	EACH	INST FURNISHED BENCH	*
XX008220	ELECTRICAL CONTROL CABINET	EACH	ELECTRICAL CONTR CAB	*
XX008221	TRENCH DRAIN REMOVAL	FOOT	TRENCH DRAIN REMOVAL	*
XX008222	8' X 6' OPEN THROAT INLET	EACH	8X6 OPEN THROAT INLET	*
XX008223	6' X 7' OPEN THROAT INLET	EACH	6X7 OPEN THROAT INLET	*
XX008224	REMOVE EXITING HANDHOLE, VEHICLE COUNTER	EACH	REM EX HANDHOLE V C	*
XX008225	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10", STAMPED & COLORED	SQ YD	HES PCC PVT 10 S & C	*
XX008228	LUMINAIRE, SODIUM VAPOR, 70 WATT, COACH LIGHT	EACH	LUM SV 70W COACH LT	*
XX008229	DECORATIVE LIGHT POLE BASE	EACH	DECORATIVE LT P BASE	*
XX008231	AGGREGATE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	AGG DRVWAY REM & REPL	*
XX008232	BICYCLE RACKS TO BE MOVED	EACH	BIKE RACKS TO BE MOVE	*
XX008233	MJ CAPS, 4"	EACH	MJ CAPS, 4"	*
XX008234	MJ CAPS, 8"	EACH	MJ CAPS, 8"	*
XX008235	TAPPING SLEEVE, TEE, CLASS 350, DIP, MJ, 10"X6"	EACH	T SL CL 350 DIP 10X6	*
XX008236	SOLID SLEEVE, CLASS 350, DIP, MJ 10"	EACH	SOL SLE CL 350 DI 10	*
XX008240	SUB-BASE GRANULAR MATERIAL, TYPE B 4 3/4"	SQ YD	SUB GRAN MAT B 4.75	*
XX008241	RELOCATE 18" METAL END SECTION	EACH	REL 18 MET END SEC	*
XX008246	FIBER OPTIC CABLE IN CONDUIT, 24 SINGLE MODE	FOOT	FIB OPT CBL C 24 SM	*
XX008248	BUTTERFLY VALVE IN VAULT, 10"	EACH	BUTTERFLY VAL IN V 10	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008250	STANDARD TESTING CONNECTION 1"	EACH	STANDARD TEST CONN 1	*
XX008251	SPLICE FIBER IN CABINET	EACH	SPLICE FIBER IN CAB	*
XX008252	QUAD ENCODER	EACH	QUAD ENCODER	*
XX008253	VIDEO ENCODER	EACH	VIDEO ENCODER	*
XX008254	LAYER III FIBER OPTIC TRANSCEIVER MODULE, SFP TYPE, LONG DISTANCE	EACH	LYR III FO TM SFP LD	*
XX008255	LAYER III FIBER OPTIC TRANSCEIVER MODULE, GBIC TYPE, LONG DISTANCE	EACH	LYR III FO TM GBIC LD	*
XX008256	UPGRADE EXISTING CONTROLLER TO NTCIP SPECIAL	EACH	UPGR EX CON NTCIP SPL	*
XX008257	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	STAMP COL PCC SDWLK 5	*
XX008258	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH	SQ FT	STAMP COL PCC SDWLK 6	*
XX008259	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SQ FT	STAMP COL PCC SDWLK 8	*
XX008260	STAMPED COLORED PORTLAND CEMENT CONCRETE CROSSWALK, 18 INCH	SQ FT	STAMP COL PC CWALK 18	*
XX008261	PRELIMINARY TEST STRIP	SQ FT	PRELIM TEST STRIP	*
XX008262	PORTLAND CEMENT CONCRETE PAD (SPECIAL)	SQ FT	PCC PAD SPL	*
XX008263	PORTLAND CEMENT CONCRETE PLATFORM (SPECIAL)	SQ FT	PCC PLATFORM SPL	*
XX008265	TRANSITION STREET LIGHTING	EACH	TRANS STREET LIGHTING	*
XX008266	WOOD DECKING SPECIAL	SQ FT	WOOD DECKING SPL	*
XX008268	DECORATIVE GATEWAY ELEMENT	EACH	DECOR GTWY ELEMENT	*
XX008269	WAYFINDING SIGN	EACH	WAYFINDING SIGN	*
XX008270	BANNER ARMS	EACH	BANNER ARMS	*
XX008271	IRRIGATION SYSTEM PIPE REPLACEMENT	FOOT	IRR SYS PIPE REPLACE	*
XX008276	DECORATIVE BOULDER RELOCATION	EACH	DEC BOULDER RELOCATE	*
XX008277	PORTLAND CEMENT CONCRETE UNDERLAYMENT, 5"	SQ YD	PCC UNDERLAYMENT 5	*
XX008280	ORNAMENTAL STREET LIGHTING UNIT - SINGLE TEARDROP FIXTURE	EACH	ORNAM LT SIN TD FIX	*
XX008281	ORNAMENTAL STREET LIGHTING UNIT - SINGLE ACORN FIXTURE	EACH	ORNAM LT SIN ACRN FIX	*
XX008282	LIGHT POLE FOUNDATION METAL, 10" BOLT CIRCLE, 8" X 8'	EACH	LP F M 10BC 8" X 8'	*
XX008284	ORNAMENTAL LIGHT POLE, ALUMINUM WITH CONTEMPORARY ARM	EACH	ORN LP A CONTEMP ARM	*
XX008285	LUMINAIRE, BELL SHAPE SHADE, METAL HALIDE, PENDENT MOUNT	EACH	LUM BELL SHADE MH P M	*
XX008287	BOARDWALK STRUCTURE	SQ FT	BOARDWALK STRUCTURE	*
XX008288	SEDIMENT COLLECTION CHAMBER SYSTEM, TEMPORARY	EACH	SED COL CHAM SYS TEMP	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008293	CURB WALL (SPECIAL)	SQ FT	CURB WALL SPL	*
XX008296	GATE VALVE 10" WITH VAULT, 5' DIAMETER	EACH	GATE VLVE 10 W/VLT 5	*
XX008303	REINSTALL SALVAGED STONE CURB	FOOT	REIN SALV STONE CURB	*
XX008304	CURB WALL	SQ FT	CURB WALL	*
XX008306	PIPE TEE, 21" PIPE WITH 12" RISER	EACH	PIPE TEE 21P 12R	*
XX008307	PIPE TEE, 27" PIPE WITH 12" RISER	EACH	PIPE TEE 27P 12R	*
XX008310	AGGREGATE SURFACE COURSE, TYPE B 3" (SPECIAL)	SQ YD	AGG SURF CSE B 3 SPL	*
XX008337	SIGHT SCREEN (WOODEN FENCE), TYPE P 4', MODIFIED, ATTACHED TO STRUCTURE	FOOT	SIGHT SCRNF WF P 4 ATS	*
XX008339	WATER SERVICE REPLACEMENT, 2" - DIRECTIONAL BORING	EACH	WATER SER REPL 2 DB	*
XX008340	TIMBER BRIDGE APPROACH RAILING	FOOT	TIMBER BRDGE APP RAIL	*
XX008341	BRIDGE FENCE RAILING (SPECIAL)	SQ FT	BRIDGE FENCE RAIL SPL	*
XX008342	REMOVAL OF EXISTING TIMBER MATERIALS - LOCATION 1	L SUM	REM EX TIMBER LOC 1	*
XX008343	REMOVAL OF EXISTING TIMBER MATERIALS - LOCATION 2	L SUM	REM EX TIMBER LOC 2	*
XX008344	RAIL ANCHOR ASSEMBLIES	EACH	RAIL ANCHOR ASSEMBLY	*
XX008345	MILE MARKERS	EACH	MILE MARKERS	*
XX008346	RELOCATE WATER METER AND VALVE	EACH	REL WAT METER & VALVE	*
XX008347	RELOCATE FLOOR DRAIN AND DRYWELL	EACH	REL FLR DRAIN DRYWELL	*
XX008348	MORTAR EXISTING STRUCTURE	EACH	MORTAR EX STRUCTURE	*
XX008349	DRAINAGE STRUCTURE SPECIAL 4X4	EACH	DRAIN STRUCT SPL 4X4	*
XX008350	DRAINAGE STRUCTURE SPECIAL 5X5	EACH	DRAIN STRUCT SPL 5X5	*
XX008353	REINFORCED CONCRETE PIPE TEE, EQUIVALENT ROUND SIZE 24" PIPE WITH 15" RISER	EACH	RCP TEE EQRS 24P/15R	*
XX008355	AGGREGATE (SPECIAL)	CU YD	AGGREGATE SPL	*
XX008356	STRUCTURAL SOIL	CU YD	STRUCTURAL SOIL	*
XX008359	DUCTILE IRON SLEEVE, 4"	EACH	DUCT IRON SLEEVE 4"	*
XX008360	DUCTILE IRON SLEEVE, 6"	EACH	DUCT IRON SLEEVE 6"	*
XX008362	SANITARY SEWER SERVICE TEE	EACH	SAN SEW SERVICE TEE	*
XX008363	CIPP LINER FOR SANITARY SEWER MAIN 24"	FOOT	CIPP LINER SS MAIN 24	*
XX008364	STORM SEWER LINING, 36" DIAMETER	FOOT	STORM SEW LINING 36	*
XX008365	STORM SEWER LINING, 15" DIAMETER	FOOT	STORM SEW LINING 15	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008367	DECORATIVE LIGHTING UNIT, TYPE "D1"	EACH	DECORATIVE LT UNIT D1	*
XX008368	DECORATIVE LIGHTING UNIT, TYPE "D2"	EACH	DECORATIVE LT UNIT D2	*
XX008369	DECORATIVE LIGHTING UNIT, TYPE "D3"	EACH	DECORATIVE LT UNIT D3	*
XX008370	PVC WATERSTOP, 6"	FOOT	PVC WATERSTOP 6	*
XX008371	TEMPORARY DRAWDOWN PIPE	EACH	TEMP DRAWDOWN PIPE	*
XX008372	SLUICE GATE	EACH	SLUICE GATE	*
XX008374	PORTLAND CEMENT CONCRETE PAVEMENT, 5 1/2" PLACEMENT	SQ YD	PCC PVMT PLACE 5 1/2	*
XX008375	SURFACE REMOVAL 1", (SPECIAL)	SQ YD	SURF REMOVAL 1 SPL	*
XX008376	CONCRETE GUTTER FLAG	FOOT	CONCRETE GUTTER FLAG	*
XX008384	RELOCATE EXISTING BRIDGE	L SUM	RELOC EXISTING BRIDGE	*
XX008385	CONCRETE REMOVAL (SPECIAL)	EACH	CONC REM SPEC	*
XX008386	PRECAST CONCRETE BOX SEGMENTS	L SUM	PRECAST CONC BOX SEG	*
XX008387	TUNNEL JACKING	L SUM	TUNNEL JACKING	*
XX008388	UNDERPINNING EXISTING STRUCTURE	L SUM	UNDERPIN EX STRUCTURE	*
XX008389	LUMINAIRE, WALL MOUNT, 70 WATT, HIGH PRESSURE SODIUM, SPECIAL	EACH	LUM WM 70W HPS SPL	*
XX008390	LUMINAIRE, CEILING MOUNT, 70 WATT, HIGH PRESSURE SODIUM, SPECIAL	EACH	LUM CM 70W HPS SPL	*
XX008392	OUTDOOR RATED NETWORK CABLE	FOOT	OUTDR RTD NTRWK CABLE	*
XX008393	STORM SEWER TAP 18"	EACH	STORM SEWER TAP 18	*
XX008394	STORM SEWER TAP 24"	EACH	STORM SEWER TAP 24	*
XX008396	CAMERA MOUNTING ASSEMBLY, SPECIAL	EACH	CAMERA MOUNT ASSEM SP	*
XX008397	MULTI-USE PATH SEAL COAT	SQ YD	MULT-USE PATH SEAL CT	*
XX008398	ASPHALT REJUVENATING AGENT	GALLO N	ASPHALT REJUV AGENT	*
XX008400	ALUMINUM STRUCTURAL PLATE BOX CULVERT (SPECIAL),142 SQUARE FEET	FOOT	AL STR PL BC SP 142SF	*
XX008402	TIMBER DECK REMOVE AND REPLACE	L SUM	TIMBER DECK REM & REP	*
XX008409	DUCTILE IRON WATER MAIN, CLASS 52, POLYETHEYLENE ENCASEMENT, 16"	FOOT	D I WM CL52 POLY E 16	*
XX008410	DUCTILE IRON WATER MAIN, CLASS 52, POLYETHEYLENE ENCASEMENT, NITRILE GASKETS, 8"	FOOT	D I WM CL52 PE NG 8	*
XX008411	DUCTILE IRON WATER MAIN, CLASS 52, POLYETHEYLENE ENCASEMENT, NITRILE GASKETS, 16"	FOOT	D I WM CL52 PE NG 16	*
XX008412	30 INCH DIAMETER STEEL SLEEVE, 0.469 INCH WALL THICKNESS, OPEN CUT	FOOT	30DIA S SLVE 0.469 OC	*



PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008413	30" DIAMETER STEEL SLEEVE, 0.469" WALL THICKNESS, AUGERED	FOOT	30DIA S SLVE 0.469 AG	*
XX008414	VALVE VAULT, 5' DIA., WITH 16" VALVE	EACH	VV 5 DIA 16 VALVE	*
XX008415	CONCRETE PLANTER BASE	EACH	CONCRETE PLANTER BASE	*
XX008416	PLANTER - 60" DIAMETER	EACH	PLANTER - 60" DIA.	*
XX008417	PLANTER - 48" DIAMETER	EACH	PLANTER - 48" DIA.	*
XX008418	PLANTER - 30" DIAMETER	EACH	PLANTER - 30" DIA.	*
XX008421	PEDESTRIAN TRUSS SUPERSTRUCTURE, PREFABRICATED CABLE-STAYED	SQ FT	PED TRUSS CABLE STAY	*
XX008422	BRICK PAVER REMOVAL	SQ YD	BRICK PAVER REMOVAL	*
XX008424	LIGHT FIXTURE ASSEMBLY- TYPE A	EACH	LIGHT FIX ASSY TYPE A	*
XX008425	LIGHT FIXTURE ASSEMBLY- TYPE B	EACH	LIGHT FIX ASSY TYPE B	*
XX008426	LIGHT FIXTURE ASSEMBLY- TYPE C	EACH	LIGHT FIX ASSY TYPE C	*
XX008427	LIGHT FIXTURE ASSEMBLY- TYPE D	EACH	LIGHT FIX ASSY TYPE D	*
XX008428	LIGHT FIXTURE ASSEMBLY- TYPE E	EACH	LIGHT FIX ASSY TYPE E	*
XX008429	LIGHT FIXTURE ASSEMBLY- TYPE F	EACH	LIGHT FIX ASSY TYPE F	*
XX008430	LIGHT FIXTURE ASSEMBLY- TYPE G	EACH	LIGHT FIX ASSY TYPE G	*
XX008431	PANEL BOARD, NEMA X4, SPECIAL	EACH	PAN BOARD,NEMA X4,SPL	*
XX008436	VALVE VAULTS, 5'-DIAMETER	EACH	VALVE VAULTS 5 DIA	*
XX008437	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 28 FT. AND 30 FT. (SPECIAL)	EACH	S C MA&P DMA 28&30 SP	*
XX008438	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	TR CONT-PROT TEMP DET	*
XX008440	INLETS, TYPE G-1	EACH	INLETS TG-1	*
XX008441	BICYCLE RACKS, TYPE 1	EACH	BICYCLE RACKS TYPE 1	*
XX008442	BICYCLE RACKS, TYPE 2	EACH	BICYCLE RACKS TYPE 2	*
XX008443	BICYCLE RACKS, TYPE 3	EACH	BICYCLE RACKS TYPE 3	*
XX008444	BICYCLE RACKS, TYPE 4	EACH	BICYCLE RACKS TYPE 4	*
XX008445	BICYCLE RACKS, TYPE 5	EACH	BICYCLE RACKS TYPE 5	*
XX008447	TRANSFORMER 480/277V, 75KVA	EACH	TRNSFMR 480/277 75KVA	*
XX008448	RECONSTRUCT ELECTRIC MANHOLE	EACH	RECON ELECTRIC MAN	*
XX008450	UPGRADE EXISTING UPS BATTERY BACK-UP SYSTEM	EACH	UPGR UPS BAT BKUP SYS	*
XX008451	VIDEO ENCODER, PTZ VIDEO TRAFFIC MONITORING SYSTEM	EACH	VIDEO ENC PTZ VID TMS	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008452	MALFUNCTION MANAGEMENT UNIT	EACH	MALFUNCTION MGMT UNIT	*
XX008453	ETHERNET SWITCH, TYPE 1	EACH	ETHERNET SWITCH TYP 1	*
XX008454	ETHERNET SWITCH, TYPE 2	EACH	ETHERNET SWITCH TYP 2	*
XX008455	INLET BOX, SPECIAL	EACH	INLET BOX SPL	*
XX008458	CONCRETE WEARING SURFACE, (VARIABLE DEPTH)	CU YD	CONC WEARING SURF VD	*
XX008459	VIDEO CAMERA INTERFACE MODULE	EACH	VID CAM INTERFACE MOD	*
XX008461	CATCH BASINS, TYPE D, 6'-DIAMETER, TYPE 15 FRAME AND LID, SPECIAL	EACH	CB TD 6 DIA T15F&L SP	*
XX008464	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	CB TD 4 DIA T3V F&G	*
XX008477	STREET LIGHT ASSEMBLY, COMPLETE	EACH	ST LIGHT ASSEMBLY COM	*
XX008479	VIDEO ENCODER, TYPE 1	EACH	VIDEO ENCODER, TYPE 1	*
XX008481	REMOVE AND RELAY STORM SEWER, 18"	FOOT	REM & RELAY SS 18	*
XX008483	MODIFY EXISTING UPS FOR SYSTEM COMMUNICATIONS	EACH	MOD EX UPS SYS COMM	*
XX008484	VIDEO VEHICLE DETECTION IP INTERFACE PANEL UPGRADE	EACH	VID VEH DET PANEL UPG	*
XX008487	CONTROL BURN	ACRE	CONTROL BURN	*
XX008489	PLANTER FENCE (SPECIAL 2)	SQ YD	PLANTER FENCE (SP 2)	*
XX008490	FORM LINER COLORATION (SPECIAL)	SQ FT	FORM LINER COLOR (SP)	*
XX008491	SEASONAL ANNUALS	UNIT	SEASONAL ANNUALS	*
XX008493	FENCE REMOVAL SPECIAL	L SUM	FENCE REMOVAL SPECIAL	*
XX008495	STORM SEWERS JACKED IN PLACE, 84" (SPECIAL)	FOOT	STORM SEWER JKD 84 SP	*
XX008496	LIFT STATION	L SUM	LIFT STATION	*
XX008497	CHECK VALVE 12"	EACH	CHECK VALVE 12	*
XX008504	PRECAST "T" MANHOLES FOR 78" DIAMETER STORM SEWER, TYPE 1 FRAME, CLOSED LID	EACH	PR T MH 78D SS T1F CL	*
XX008505	PRECAST "T" MANHOLES FOR 84" DIAMETER STORM SEWER, TYPE 1 FRAME, CLOSED LID	EACH	PR T MH 84D SS T1F CL	*
XX008506	REMOVE AND RESET FACE STONE	FOOT	REM AND RES FACE STON	*
XX008507	MASONRY CLEANING AND TUCKPOINTING	FOOT	MAS CLEAN AND TUCKP	*
XX008508	REMOVE AND REPLACE BALUSTERS	EACH	REM AND REP BALUSTERS	*
XX008509	REMOVE AND REPLACE RAILING CAP STONE	FOOT	REM AND REP RAIL CP S	*
XX008510	REMOVE AND REPLACE BASE STONE	FOOT	REM AND REP BASE STON	*
XX008511	REMOVE AND REPLACE FACE STONE	FOOT	REM AND REP FACE STON	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008512	REMOVE AND REPLACE FLOOR DRAINS	EACH	REM AND REP FLOOR DRN	*
XX008513	POLYMER OVERLAY PRETREATMENT	SQ YD	POLY OVERLAY PRETREAT	*
XX008514	PIER STONE	CU FT	PIER STONE	*
XX008515	REMOVE AND RESET STONWORK AT PIER	EACH	REM AND RES STON PIER	*
XX008516	REMOVE AND REPLACE INTERMEDIATE STONE	FOOT	REM AND REP INTER STN	*
XX008517	ALUMINUM BOX CULVERT	EACH	ALUMINUM BOX CULVERT	*
XX008520	FRAMES AND GRATES, TYPE 20 (SPECIAL)	EACH	FR & GRATES T20 SPL	*
XX008526	ENGINEERED ASPHALT EMULSION	GALLO N	ENG ASPHALT EMULSION	*
XX008529	STREET LIGHTING ASSEMBLY COMPLETE TYPE F1 - TRAFFIC SIGNAL MOUNTED	EACH	ST LIGHT ASSEM F1 TSM	*
XX008530	WATER SERVICE LINE, DIRECTIONAL BORING, 1 - 1/2"	EACH	WAT SERV D B0R 1 1/2	*
XX008532	STORM SEWER, DUCTILE IRON, 14"	FOOT	SS DI 14	*
XX008533	STORM SEWER, DUCTILE IRON, 16"	FOOT	SS DI 16	*
XX008534	SIGN PANEL - TYPE 1 (MATERIAL ONLY)	SQ FT	SIGN PANEL T1 MO	*
XX008535	TELESCOPING STEEL SIGN SUPPORT (MATERIAL ONLY)	FOOT	TELES STL SIN SUP MO	*
XX008536	PREPARATION OF BASE (SPECIAL)	SQ YD	PREPARATION OF BSE SP	*
XX008537	FLASHING BEACON ASSEMBLY (MATERAIL ONLY)	EACH	FL BEACON ASSEMBLY MO	*
XX008538	SANITARY SEWER CASING PIPE	FOOT	SAN SEW CASING PIPE	*
XX008539	STEP-DOWN TRANSFORMER, 1.0 KVA	EACH	STEP-DOWN TRANS 1 KVA	*
XX008540	STEP-DOWN TRANSFORMER, 2.0 KVA	EACH	STEP-DOWN TRANS 2 KVA	*
XX008541	PRECAST "T" MANHOLES FOR 72" DIAMETER STORM SEWER, TYPE 1 FRAME, CLOSED LID	EACH	PR T MH 72D SS T1F CL	*
XX008542	OBLITERATE EXISTING ROADBED	SQ YD	OBLITERATE EX ROADBED	*
XX008545	PVC CASING PIPE 2"	FOOT	PVC CASING PIPE 2	*
XX008550	REMOVE AND REPLACE STONE RIPRAP	SQ YD	REM REPL STONE RIPRAP	*
XX008553	RETAINING WALL, SPECIAL	FOOT	RETAINING WALL SPL	*
XX008555	FURNISH AND INSTALL HANDRAIL	FOOT	F AND I HANDRAIL	*
XX008565	EVP CONFIRMATION BEACON, LED RETROFIT	EACH	EVP BEACON LED RETRO	*
XX008570	FURNISHING AND ERECTING PRECAST CONCRETE PANELS, STRUCTURE 1	L SUM	F&E PC PANELS STR 1	*
XX008571	FURNISHING AND ERECTING PRECAST CONCRETE PANELS, STRUCTURE 2	L SUM	F&E PC PANELS STR 2	*
XX008572	WATERMAIN ATTACHED TO STRUCTURE 12"	FOOT	WM ATTACHED TO STR 12	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008573	12" VALVES IN VALVE VAULTS,TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12 V VV,TA, 5,T1F, CL	*
XX008574	LINE STOP VALVES 12" IN VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE A FRAME, CLOSED LID	EACH	LSV 12 VV TA 6 T1F CL	*
XX008575	AGGREGATE COLUMN GROUND IMPROVEMENT LOCATION 1	L SUM	AGG COLUMN GRND IM L1	*
XX008576	AGGREGATE COLUMN GROUND IMPROVEMENT LOCATION 2	L SUM	AGG COLUMN GRND IM L2	*
XX008577	AGGREGATE COLUMN GROUND IMPROVEMENT LOCATION 3	L SUM	AGG COLUMN GRND IM L3	*
XX008578	GEOSYNTHETIC REINFORCED SOIL	SQ FT	GEOSYNTHET REINF SOIL	*
XX008579	REINFORCED SOIL FOUNDATION	FOOT	REINF SOIL FOUNDATION	*
XX008580	GRS BACKFILL MATERIAL	CU YD	GRS BACKFILL MATERIAL	*
XX008581	BARE COPPER WIRE, NO. 2/0	FOOT	BARE CU WIRE NO. 2/0	*
XX008582	PRECAST MODULAR BLOCKS	SQ FT	PRECAST MODULAR BLOCK	*
XX008592	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 4/C NO. 8 & 1/C NO. 8 GROUND	FOOT	EC C XLP 4C#8 1C#8 GR	*
XX008593	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 6/C NO. 8 & 1/C NO. 8 GROUND	FOOT	EC C XLP 6C#8 1C#8 GR	*
XX008594	FIBER OPTIC TERMINATIONS 6 FIBER	EACH	FIBER OPTIC TERM 6F	*
XX008595	FIBER OPTIC TERMINATIONS 48 FIBER	EACH	FIBER OPTIC TERM 48F	*
XX008599	COMBINED SEWER PIPE REPLACEMENT 18"	FOOT	COMB SEWER REPLACE 18	*
XX008600	DECORATIVE SIGN AND POST (DIRECT POST)	EACH	DEC SIGN AND POST(DB)	*
XX008601	DECORATIVE SIGN AND POST (DRILL MOUNTED)	EACH	DEC SIGN AND POST(DM)	*
XX008604	MODIFY EXISITING COMBINATION POLE	EACH	MOD EX COMB POLE	*
XX008605	STEEL SUPPORT POLE FOR OVERHEAD LIGHT STRANDS, 19 FOOT	EACH	STL SUP P OH LT ST 19	
XX008606	VERTICAL ELEMENT 22 FOOT 6 INCH	EACH	VERT ELEMENT 22' 6"	*
XX008607	VERTICAL ELEMENT 35 FOOT	EACH	VERT ELEMENT 35'	*
XX008608	CABLE, SPECIAL	FOOT	CABLE SPL	*
XX008612	LIGHT POLE FIBERGLASS 35FT M.H., 12FT ARM, TENON MOUNT	EACH	LP FBGLS 35 MH 12A TM	*
XX008613	BOARDWALK STRUCTURE	EACH	BOARDWALK STRUCTURE	*
XX008615	SAFETY CHAIN	FOOT	SAFETY CHAIN	*
XX008616	HOT-MIX ASPHALT SURFACE COURSE, SPECIAL	SQ YD	HMA SC SPECIAL	*
XX008626	TEMPORARY BRIDGE	L SUM	TEMP BRIDGE	*
XX008639	SHRUBS (SPECIAL)	EACH	SHRUBS SPECIAL	*
XX008641	TEMPORARY SIGN SUPPORT	EACH	TEMP SIGN SUPPORT	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008642	TEMPORARY SOLAR POWERED FLASHING BEACON	EACH	TEM SOL PWRD FL BEAC	*
XX008643	TOPSOIL PLACEMENT 4"	SQ YD	TOPSOIL PLACEMENT 4	*
XX008645	TEMPORARY INFORMATIONAL SIGNS	EACH	TEMP INFO SIGN	*
XX008647	PIPE TEE, 24" PIPE WITH 15" RISER	EACH	PIPE TEE 24P 15R	*
XX008648	PIPE TEE, 30" PIPE WITH 12" RISER	EACH	PIPE TEE 30P 12R	*
XX008649	PIPE TEE, 30" PIPE WITH 15" RISER	EACH	PIPE TEE 30P 15R	*
XX008650	PIPE TEE, 36" PIPE WITH 12" RISER	EACH	PIPE TEE 36P 12R	*
XX008651	PIPE TEE, 36" PIPE WITH 18" RISER	EACH	PIPE TEE 36P 18R	*
XX008652	PIPE TEE, 30" PIPE WITH 12" RISER, WATER MAIN QUALITY	EACH	PIPE TEE 30P 12R WMQ	*
XX008653	PIPE TEE, 36" PIPE WITH 12" RISER, WATER MAIN QUALITY	EACH	PIPE TEE 36P 12R WMQ	*
XX008660	GRADING AND SHAPING DITCH, SPECIAL	FOOT	GRADE & SHAP DITCH SP	*
XX008662	REMOVE EXISTING LIGHT POLE	EACH	REM EXIST LIGHT POLE	*
XX008665	DECORATIVE LIGHT POLE, ALUMINUM, 18' MOUNTING HEIGHT	EACH	DEC LT PL AL 18 MH	*
XX008671	TUNNEL LUMINAIRE, INDUCTION, SURFACE MOUNTED, 100 WATT	EACH	TUN LUM IND S MT 100W	*
XX008672	ELECTRIC CABLE IN CONDUIT, CAMERA POWER, NO. 18 2C	FOOT	ELCBL C CAM PWR 18 2C	*
XX008673	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 53, RISE 34	FOOT	SS, T1, RCEP A53 R34	
XX008675	PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	PAVT REM & REPL	*
XX008676	SIGN REMOVAL AND REPLACEMENT	EACH	SIGN REM & REPL	*
XX008678	RELOC EXIST ENCODER	EACH	RELOC EXIST ENCODER	*
XX008679	TIMBER RAILING	FOOT	TIMBER RAILING	*
XX008685	ILUMILINE 36 IP OPTIC 30 RGB	EACH	ILUML 36 IP O 30 RGB	*
XX008686	BIKE SHELTER	EACH	BIKE SHELTER	*
XX008687	ART PANEL	EACH	ART PANEL	*
XX008688	ILUMIPOD 7 IP OPTIC 18 VW 2:1	EACH	ILUMP 7 IP O 18VW 2:1	*
XX008693	HOT-MIX ASPHALT SIDEWALK	SQ YD	HMA SIDEWALK	*
XX008694	HOT-MIX ASPHALT SIDEWALK REMOVAL	SQ YD	HMA SIDEWALK REMOVAL	*
XX008696	PROCUREMENT AND INSTALLATION OF RWIS	L SUM	PROCURE INSTALL RWIS	*
XX008704	PREACST CONCRETE BOX CULVERTS 2' X 9.5' (SPECIAL)	FOOT	PRCT CNC BX CLVT2X9.5	*
XX008705	CONCRETE ISLAND (SPECIAL)	SQ FT	CONCRETE ISLAND (SP)	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008706	SMARTSENSOR HOMERUN CABLE	FT	SMARTSENSOR HR CABLE	*
XX008707	SMARTSENSOR 9C CABLE	FT	SMARTSENSOR 9C CABLE	*
XX008708	CHANNEL CONTACT CLOSURE CARD	EACH	CHAN CONTCT CLOS CARD	*
XX008709	BASE, BALLAST HOUSING, STEEL, 7 GAUGE	EACH	BASE BALL HOUS STL 7G	*
XX008710	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE, 9 FEET	EACH	CON F 24 1 1/4A 15B 9	*
XX008711	CONCRETE FOUNDATION, 24" DIAMETER, 1 1/4" ANCHOR RODS, 15" BOLT CIRCLE, 7 FEET	EACH	CON F 24 1 1/4A 15B 7	*
XX008712	CONCRETE FOUNDATION, 30" DIAMETER, 1 1/4" ANCHOR RODS, 17 1/4" BOLT CIRCLE, 7 FEET	EACH	CON F30 1.25A 17.25B9	*
XX008713	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 19/C	FOOT	ELCBL C SIGNAL 14 19C	*
XX008714	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 4 2/C	FOOT	ELCBL C SIGNAL 4 2C	*
XX008715	EMBEDDED CONCRETE POLE, WITH LOYOLA LED LUMINIARE	EACH	EMB C P LOYOLA LED LM	*
XX008716	LUMINAIRE, STREET LIGHT, HIGH PRESSURE SODIUM VAPOR, 310 WATT, 240 VOLT, ARTERIAL, CRIME FIGHTER MODEL	EACH	LUM SL HPS 310W 240V	*
XX008717	MAST ARM, STEEL, 15 FOOT	EACH	MAST ARM, STEEL, 15 F	*
XX008718	MAST ARM, STEEL MONOTUBE, 16 FEET	EACH	MAST ARM STL MONO 16F	*
XX008719	POLE, STEEL, ANCHOR BASE, 11" DIA., 3-GAUGE, 34'-6"	EACH	P S AB 11 3G 34"-6'	*
XX008720	POLE, STEEL, ANCHOR BASE, 8 1/2" DIA., 3-GAUGE, 32'-6"	EACH	P S AB 8.5 3G 32'-6"	*
XX008721	PERMEABLE CLAY PAVERS	SQ FT	PERMEABLE CLAY PAVERS	*
XX008722	PERFORATED EXTRA STRENGTH VITRIFIED CLAY PIPE, 8"	FOOT	PERF EXT STR VIT CP 8	*
XX008724	TRENCH AND BACKFILL WITH SCREENINGS	FOOT	TR & BKFILL W SCREEN	*
XX008725	CONTROLLER, STREET LIGHT, BASE MOUNTED, 1 PHASE, 100 AMP	EACH	CONTR SL BM 1P 100AMP	*
XX008726	POLYMER CONCRETE HADHOLE, 12"X18"X12" DEEP	EACH	POLY C HAND 12X18X12	*
XX008727	POLYMER CONCRETE HADHOLE, 12"X18"X12" DEEP	EACH	CIRC B 1P 30AMP 600	*
XX008728	SOLAR POWERED LED FLASHING WARNING SIGN	EACH	SP LED FL WARN SIGN	*
XX008729	REMOVE AND REINSTALL SIGN PANEL	EACH	REM & REIN SIGN PANEL	*
XX008730	DOUBLE HANDHOLE TO BE ADJUSTED	EACH	DBL HANDHOLE ADJUST	*
XX008735	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT, PAINTED	EACH	LUM SV HOR MT 400W PT	*
XX008736	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM, PAINTED	EACH	LT P A 47.5MH 15MA PT	*
XX008737	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, 400 WATT, PAINTED	EACH	TEMP LUM HPSV 400W PT	*
XX008738	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM, PAINTED (MATERIAL ONLY)	EACH	LT P A 47.5 15 PT MO	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008739	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT, PAINTED (MATERIAL ONLY)	EACH	LUM SV HM 400W PT MO	*
XX008740	TEMPORARY MAST ARM 15FT	EACH	TEMP MAST ARM 15	*
XX008741	STORM SEWERS, CLASS B, TYPE 2 8"	FOOT	STORM SEW CL B 2 8	*
XX008745	REMOVE AND REPAIR EXISTING GABIONS	CU YD	REM REPAIR EX GABIONS	*
XX008746	VALVE WITH VALVE BOX, 6"	EACH	VALVE W/VALVE BOX 6	*
XX008748	COARSE AGGREGATE FILL	TON	COARSE AGGR FILL	*
XX008751	PORTLAND CEMENT CONCRETE BASE COURSE 5"	SQ YD	PCC BSE CSE 5	*
XX008774	FABRICATED CONTROL BOOTH, TYPE 1	EACH	FAB CONTROL BOOTH T1	*
XX008775	FABRICATED CONTROL BOOTH, TYPE 2	EACH	FAB CONTROL BOOTH T2	*
XX008778	LUMINAIRE, LED, VERTICAL FLOOD LIGHT, 30 WATT	EACH	LUM LED VF LIGHT 30W	*
XX008779	LUMINAIRE, LED, BOLLARD, 30 WATT	EACH	LUM LED BOLLARD 30W	*
XX008780	GFCI RECEPTACLES, 20AMP 125VOLT	EACH	GFCI REC 20A 125V	*
XX008781	RECEPTACLE IN USE COVERS	EACH	RECEPTACLE COVER	*
XX008782	DATA SURGE PROTECTORS 1GB	EACH	DATA SURGE PROT 1GB	*
XX008784	FIBERGLASS 4X ENCLOSURE 24 X 24 X 12 DEEP	EACH	FIBG ENC 24 X 24 X 12	*
XX008785	CLOSED CIRCUIT TV CAMERA PAN ZOOM TILT	EACH	CCTV CAMERA PAN ZOOM	*
XX008786	CLOSED CIRCUIT TV WEATHERPROOF, HEATED, FOG PROOF HOUSING	EACH	CCTV WEATHER HEAT FOG	*
XX008787	CLOSED CIRCUIT TV INDOOR DOME HOUSING SMOKE LENS	EACH	CCTV INDR DH SMK LENS	*
XX008788	WIRELESS ACCESS POINT	EACH	WIRELESS ACCESS POINT	*
XX008809	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8" X 7'	EACH	LP F M 11.5BC 8" X 7'	*
XX008811	GATE, SPECIAL	EACH	GATE SPECIAL	*
XX008814	CURED-IN-PLACE PIPE LINER, 24" X 42"	FOOT	CUR-IN-PL P LNR 24X42	*
XX008824	CATCH BASINS, SPECIAL	EACH	CATCH BASINS SPECIAL	*
XX008829	REMOVAL AND DISPOSAL OF EXISTING FORCE MAIN	FOOT	R&D EX FORCE MAIN	*
XX008830	PRECAST MODULAR RETAINING WALL, SPECIAL	SQ FT	PREC MOD RET WALL SP	*
XX008839	WATER MAIN TO BE ABANDONED	L SUM	WATER MAIN ABANDONED	*
XX008859	WATER MAIN 12", BORED	FOOT	WATER MAIN 12 BORED	*
XX008864	INSTALL SIGN	EACH	INSTALL SIGN	*
XX008865	PERMEABLE PLASTIC BERM	FOOT	PERMEABLE PLSTIC BERM	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX008866	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1/2" DIA.	FOOT	UNDRGRD C PVC GAL 2.5	*
XX008867	SEWER SPOT REPAIRS, 20"	FOOT	SEW SPOT REPAIRS 20"	*
XX008868	ELECTRICAL SYSTEM COMPLETE	L SUM	ELECTRIC SYSTEM COMP	*
XX008871	MULCH	SQ YD	MULCH	*
XX008872	SOLAR POWERED PEDESTRIAN CROSSING SIGNAL SYSTEM COMPLETE	EACH	SLR-PWR PED CSS COMP	*
XX008873	AGGREGATE SURFACE COURSE (SPECIAL)	TON	AGG SURF CSE SPL	*
XX008877	LIGHT FIXTURE ASSEMBLY- TYPE H	EACH	LIGHT FIX ASSY TYPE H	*
XX008878	LIGHT FIXTURE ASSEMBLY- TYPE I	EACH	LIGHT FIX ASSY TYPE I	*
XX008881	CONDUIT SPECIAL	FOOT	CONDUIT SPECIAL	*
XX008889	PVC CASING PIPE 15"	FOOT	PVC CASING PIPE 15	*
XX008890	PVC CASING PIPE 6"	FOOT	PVC CASING PIPE 6	*
XX008901	STEEL CASING PIPE IN TRENCH, 30 INCH	FOOT	STL CAS P TR 30	*
XX008902	TAPPING SLEEVE 16"	EACH	TAPPING SLEEVE 16	*
XX008904	STORM SEWERS, PILE SUPPORTED	FOOT	STORM SEW PILE SUP	*
XX008905	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, PILE SUPPORTED	EACH	PRC FL-END SEC P S	*
XX008906	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 22 FT. AND 34 FT. (SPECIAL)	EACH	S C MAA&P DMA 22&34SP	*
XX008910	PAVEMENT MARKING (SPECIAL)	SQ FT	PAVEMENT MARKING SPL	*
XX008913	RESTRAINED JOINT 4"	EACH	RESTRAINED JOINT 4"	*
XX008914	RESTRAINED JOINT 12"	EACH	RESTRAINED JOINT 12"	*
XX008916	CONTROLLED STIFFNESS COLUMNS	L SUM	CONT STIFFNESS COLUMN	*
XX008921	EMERGENCY CALL BOXES	EACH	EMERGENCY CALL BOXES	*
XX008931	8" X 8" CATCH BASIN TRAP	EACH	8 X 8 CB TRAP	*
XX008932	SANITARY SEWER REMOVAL 14"	FOOT	SAN SEW REMOV 14	*
XX008933	SANITARY SEWER REMOVAL 36"	FOOT	SAN SEW REMOV 36	*
XX008934	RELOCATE EXISTING SCHOOL SPEED LIMIT FLASHER	L SUM	RELOC EX SC SP LMT FL	*
XX008935	BLUETOOTH DETECTOR	EACH	BLUETOOTH DETECTOR	*
XX008945	WATER VALVES TO BE REMOVED	EACH	WATER VALVES REMOVED	*
XX008946	DECORATIVE LIGHTING SYSTEM COMPLETE, SPECIAL	EACH	DEC LT SYS COMPLTE SP	*
XX008948	FURNISHING AND ERECTING STRUCTURAL STEEL BRIDGE NO. 1	L SUM	F&E STRUCT STEEL BR 1	*



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XX008949	FURNISHING AND ERECTING STRUCTURAL STEEL BRIDGE NO. 2	L SUM	F&E STRUCT STEEL BR 2	*
XX008954	PRECAST PRESTRESSED CONCRETE FASCIA BEAM	FOOT	P P CONC FASCIA BEAM	*
XX008956	STEEL CASING PIPE, BORED AND JACKED, 20"	FOOT	STL CAS P BOR/JKD 20	*
XX008957	EARTH EXCAVATION DISPOSAL	CU YD	EARTH EXC DISPOSAL	*
XX008958	EARTH EXCAVATION SOIL MANAGEMENT	L SUM	EARTH EXC SOIL MGMT	*
XX008959	DUCTILE IRON WATER MAIN (SPECIAL)	FOOT	D I WATER MAIN SPL	*
XX008962	RADAR SPEED SIGN	EACH	RADAR SPEED SIGN	*
XX008977	SCARIFYING AND REGRADING EXISTING ASPHALT SURFACE	SQ YD	SCAR-REGRAD ASPH SURF	*
XX008979	CONCRETE COLLAR	EACH	CONCRETE COLLAR	*
XX008980	SEEDING, CLASS 3A (MODIFIED)	ACRE	SEEDING CL 3A MOD	*
XX008991	COMBINED SEWERS, CLASS B, TYPE 3, 15"	FOOT	COMB SEWER CL B T3 15	*
XX008992	COMBINED SEWERS, CLASS B, TYPE 3, 18"	FOOT	COMB SEWER CL B T3 18	*
XX008993	COMBINED SEWERS, CLASS B, TYPE 3, 21"	FOOT	COMB SEWER CL B T3 21	*
XX008994	COMBINED SEWERS, CLASS B, TYPE 3, 24"	FOOT	COMB SEWER CL B T3 24	*
XX008995	COMBINED SEWERS, CLASS B, TYPE 3, 30"	FOOT	COMB SEWER CL B T3 30	*
XX008996	COMBINED SEWERS, CLASS B, TYPE 3, 36"	FOOT	COMB SEWER CL B T3 36	*
XX008997	COMBINED SEWER SERVICE REMOVAL AND REPLACEMENT	EACH	COMB SEW SER REM REPL	*
XX008998	ELECTRIC CABLE IN CONDUIT, VIDEO NO. 14 3 C	FOOT	ELCBL C VIDEO 14 3C	*
XX009001	INSERTION VALVE AND BOX, 12"	EACH	INSERT VALVE & BOX 12	*
XX009002	GATE VALVE AND BOX 16"	EACH	GATE VALVE & BOX 16	*
XX009004	PIPE TEE, 18" PIPE WITH 15" RISER	EACH	PIPE TEE 18P 15R	*
XX009012	ALUMINUM STRUCTURAL PLATE BOX CULVERT (SPECIAL),122 SQUARE FEET	FOOT	AL STR PL BC SP 122SF	*
XX009014	LIGHTING UNIT C, COMPLETE	EACH	LIGHT UNIT C COMPLETE	*
XX009020	LUMINAIRE, LED, TYPE 3, SPECIAL	EACH	LUM LED TYPE 3 SPL	*
XX009021	LUMINAIRE, LED, TYPE 4, SPECIAL	EACH	LUM LED TYPE 4 SPL	*
XX009022	LUMINAIRE, LED, TYPE 5, SPECIAL	EACH	LUM LED TYPE 5 SPL	*
XX009023	LIGHT POLE, ALUMINUM, 20 FT., SPECIAL	EACH	LT POLE ALUM 20 SPL	*
XX009024	LIGHT POLE, ALUMINUM, 39 FT., SPECIAL	EACH	LT POLE ALUM 39 SPL	*
XX009026	BENCH REMOVAL	EACH	BENCH REMOVAL	*

PAY ITEM	Local Roads TEMPORARY CODED PAY ITEMS FOR THE Jan 18, 2019 LETTING DESCRIPTION	UNIT	ABBREVIATION	SP
XX009033	REMOVE AND RELAY STORM SEWER, 30"	FOOT	REM & RELAY SS 30	*
XX009034	FIBER OPTIC TERMINATIONS 12 FIBER	EACH	FIBER OPTIC TERM 12F	*
XX009045	DRINKING FOUNTAIN	EACH	DRINKING FOUNTAIN	*
XX009046	VEHICLE DETECTION SYSTEM, SPECIAL	EACH	VEH DET SYS SPL	*
XX009047	FILLING EXISTING VAULT	CU YD	FILL EXIST VAULT	*
XX009048	CURB AND GUTTER (SPECIAL)	FOOT	CURB & GUTTER SPL	*
XX009049	REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)	FOOT	R&R CURB & GUTTER SPL	*
XX009050	REMOVE PAY STATION	EACH	REMOVE PAY STATION	*
XX009055	FULL-ACTUATED CONTROLLER, SPECIAL	EACH	FAC SPL	*
XX009056	REMOVE AND RE-INSTALL PIPE CULVERTS	EACH	REM & REIN PIPE CULV	*
XX009057	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	RAD VEH DET SYS SA SB	*
XX009076	ARCHITECTURAL PRECAST CONCRETE PANEL	SQ FT	ARC PREC CON PANEL	*
XX009077	FULL-DEPTH RECLAMATION WITH CEMENT	SQ YD	FD RECLAMATION CEMENT	*
XX009091	SANITARY MANHOLE LINING	FOOT	SAN MANHOLE LINING	*
XX009092	SANITARY SEWER SPOT REPAIR (GREATER THAN 8 FOOT DEPTH)	FOOT	SAN SEW SPOT REP >8	*
XX009095	ELECTRIC MANHOLE TO BE ADJUSTED	EACH	ELECTRIC MAN ADJUST	*
XX009096	WATER VALVE BASIN TO BE ADJUSTED	EACH	WATER VALVE BASIN ADJ	*
XX009104	LIGHT POLE FOUNDATION, METAL, 12" BOLT CIRCLE, 8" X 6'	EACH	LP F M 12BC 8" X 6'	*
XX009107	LIMESTONE SCREENING SURFACE 4"	SQ YD	LIMESTONE SCR N SURF 4	*
XX009108	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), CONTAINER GROWN, 5-GALLON (ROOT PRODUCTIN METHOD), SPECIAL	EACH	T-CARP CAROL CG 5G SP	*
XX009109	TREE, CARYA OVATA (SHAGBARK HICKORY) CONTAINER GROWN, 5-GALLON (ROOT PRODUCTION METHOD), SPECIAL	EACH	T-CARY OVATA CG 5G SP	*
XX009110	TREE, CELTIS OCCIDENTALIS (HACKBERRY) CONTAINER GROWN, 15-GALLON (ROOT PRODUCTION METHOD), SPECIAL	EACH	T-CELTIS OCID CG15 SP	*
XX009111	TREE, JUGLANS NIGRA (BLACK WALNUT), CONTAINER GROWN, 5-GALLON (ROOT PRODUCTION METHOD), SPECIAL	EACH	T-JUGLAN NIGRA CG5 SP	*
XX009112	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), CONTAINER GROWN, 15-GALLON (ROOT PRODUCTION METHOD), SPECIAL	EACH	T-OSTRYA VIRG CG15 SP	*
XX009113	TREE, QUERCUS ALBA (WHITE OAK), CONTAINER GROWN, 15-GALLON (ROOT PRODUCTION METHOD), SPECIAL	EACH	T-QUER ALBA CG 15G SP	*
XX009114	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 15-GALLON (ROOT PRODUCTION METHOD), SPECIAL	EACH	T-QUER BICL CG 15G SP	*

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XX009115	TREE, QUERCUS MACROCARPA (BUR OAK), CONTAINER GROWN, 15-GALLON (ROOT PRODUCTION METHOD), SPECIAL	EACH	T-QUERC MACR CG15G SP	*
XX009116	TREE, QUERCUS RUBRA (RED OAK), CONTAINER GROWN, 15-GALLON (ROOT PRODUCTION METHOD), SPECIAL	EACH	T-QUERC RUBRA CG15 SP	*
XX009117	TREE, CERCIS CANADENSIS (EASTERN REDBUD), CONTAINER GROWN, 15-GALLON (ROOT PRODUCTION METHOD), SPECIAL	EACH	T-CERCIS CANA CG15 SP	*
XX009118	TREE, SALIX NIGRA (BLACK WILLOW), CONTAINER GROWN, 5-GALLON (ROOT PRODUCTION METHOD), SPECIAL	EACH	T-SALIX NIGRA CG5G SP	*
XX009119	SHRUB, AMORPHA FRUTICOSA (INDIGO BUSH), CONTAINER GROWN, 5-GALLON, SPECIAL	EACH	S-AMORPH FRUIT CG5 SP	*
XX009120	SHRUB, ARONIA PRUNIFOLIA (PURPLE CHOKEBERRY), CONTAINER GROWN, 5-GALLON	EACH	S-ARONIA PRUN CG5G SP	*
XX009121	SHRUB, CORNUS OBLIQUA (BLUE-FRUITED DOGWOOD), CONTAINER GROWN, 5-GALLON, SPECIAL	EACH	S-CORNUS OBLI CG5G SP	*
XX009122	SHRUB, CORNUS STOLONIFERA (RED OSIER DOGWOOD), CONTAINER GROWN, 5-GALLON, SPECIAL	EACH	S-CORNUS STOLO CG5 SP	*
XX009123	SHRUB, VIBURNUM LENTAGO (NANNYBERRY), CONTAINER GROWN, 5-GALLON, SPECIAL	EACH	S-VIBURN LEN CG 5G SP	*
XX009124	CHAIN LINK FENCE SLATS	FOOT	CHAIN LINK FENCE SLAT	*
XX009128	FIBER OPTIC CABLE IN CONDUIT (SPECIAL)	FOOT	FIB OPT CBL CON SPL	*
XX009130	STEEL CASING PIPE, BORED AND JACKED, 12"	FOOT	STL CAS P BOR/JKD 12	*
XX009131	TAPPING VALVES AND SLEEVES 2"	EACH	TAP VALVE & SLEEVE 2	*
XX009134	PIPE TEE, 15" PIPE WITH 15" RISER	EACH	PIPE TEE 15P 15R	*
XX009135	LIGHT POLE, SPECIAL, TYPE 2	EACH	LIGHT POLE SPECIAL T2	*
XX009136	PRECORED PILE LOCATIONS FILLED WITH BENTONITE	EACH	PRECORE PILE BENTONIT	*
XX009137	TREE, CHAMAECYPARIS NOOTKATENSIS GLAUCA PENDULA (WEEPING ALSKAN CEDAR), 12' HEIGHT, BALLED AND BURLAPPED	EACH	T-CHAMA NOOT GP 12'	
XX009138	PRECAST CONCRETE CAPSTONE	SQ FT	PRECAST CONC CAPSTONE	*
XX009142	PAVEMENT MARKING REMOVAL (SPECIAL)	SQ FT	PAVMT MRKG REM SPL	*
XX009148	LUMINAIRE INSTALLATION, TYPE 3	EACH	LUMINAIRE INST TYPE 3	*
XX009152	PERVIOUS CONCRETE PAVEMENT, 6 INCH	CU YD	PERVIOUS CONC PVMT 6	*
XX009153	BOARDWALK STRUCTURE #1	FOOT	BOARDWALK STRUCTURE 1	*
XX009154	BOARDWALK STRUCTURE #2	FOOT	BOARDWALK STRUCTURE 2	*
XX009155	SPECIAL EXCAVATION FOR ADA RAMPS	CU YD	SPL EXC ADA RAMPS	*
XX009157	WATER MAIN 8" (SPECIAL)	FOOT	WATER MAIN 8 SPL	*
XX009158	BIKE SHELTER TYPE 2	EACH	BIKE SHELTER TYPE 2	*
XX009159	BIKE SHELTER TYPE 3	EACH	BIKE SHELTER TYPE 3	*

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XX009161	SANITARY SEWER SERVICE LONG	EACH	SAN SEW SERVICE LONG	*
XX009162	SANITARY SEWER SERVICE SHORT	EACH	SAN SEW SERVICE SHORT	*
XX009164	REMOVE EXISTING LIGHTING UNIT, SALVAGE LUMINAIRE	EACH	REM LT UNIT SALV LUM	*
XX009168	LIGHT POLE, ALUMINUM, 15 FT. M.H., SPECIAL	EACH	LT POLE ALUM 15 MH SP	*
XX009171	BITUMINOUS MATERIALS (PRIME COAT)	GALLO N	BIT MATLS PR CT	*
XX009183	FURNISHING AND ERECTING STRUCTURAL STEEL BRIDGE NO. 3	L SUM	F&E STRUCT STEEL BR 3	*
XX009184	FURNISHING AND ERECTING STRUCTURAL STEEL BRIDGE NO. 4	L SUM	F&E STRUCT STEEL BR 4	*
XX009185	CONCRETE TRUCK WASHOUT	EACH	CONC TRUCK WASHOUT	*
XX009189	PUMP STATION ELECTRICAL WORK, NO. 1	L SUM	P.S. ELECTRIC WORK 1	*
XX009190	PUMP STATION ELECTRICAL WORK, NO. 2	L SUM	P.S. ELECTRIC WORK 2	*
XX009191	PUMP STATION MECHANICAL WORK, NO. 1	L SUM	P.S. MECHANIC WORK 1	*
XX009192	PUMP STATION MECHANICAL WORK, NO. 2	L SUM	P.S. MECHANIC WORK 2	*
XX009193	PRECAST PRESTRESSED CONCRETE FASCIA BEAM, NO. 1	L SUM	PP CONC FASCIA BEAM 1	*
XX009194	PRECAST PRESTRESSED CONCRETE FASCIA BEAM, NO. 3	L SUM	PP CONC FASCIA BEAM 3	*
XX009195	PUMPING STATION, NO. 1	L SUM	PUMPING STATION NO. 1	*
XX009196	PUMPING STATION, NO. 2	L SUM	PUMPING STATION NO. 2	*
XX009199	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6 GROUND	FOOT	EC C XLP 1C #6 GR	
XX009200	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2 GROUND	FOOT	EC C XLP 1C #2 GR	
XX009206	FIBER OPTIC TERMINATIONS 24 FIBER	EACH	FIBER OPTIC TERM 24F	*
XX009213	ALUMINUM STRUCTURAL PLATE BOX CULVERT (SPECIAL), 281.8 SQUARE FEET	FOOT	AL STR PL BC SP 281.8	*
XX009221	STAMPED COLORED PORTLAND CEMENT CONCRETE CROSSWALK, 10 INCH	SQ FT	STAMP COL PC CWALK 10	*
XX009224	CLASS D PATCHES, SPECIAL	SQ YD	CL D PATCH SPL	*
XX009225	STREET SIGN COMPLETE	EACH	STREET SIGN COMPLETE	*
XX009234	BRICK PAVEMENT REMOVAL AND SALVAGE	SQ YD	BRICK PAVT REM & SALV	*
XX009240	ALUMINUM STRUCTURAL PLATE PIPE ARCH (20'-1" X 12'-3")	EACH	ALUM STR PL PIPE ARCH	*
XX009241	ADAPTIVE TRAFFIC CONTROL SYSTEM	L SUM	ADAPT TRAF CNTRL SYS	*
XX009242	ANTI-GRAFFITI PROTECTION SYSTEM	SQ FT	ANTI-GRAFFIT PROT SYS	*
XX009243	MJ CAPS, 6"	EACH	MJ CAPS, 6"	*
XX009244	STEEL CASING PIPE, BORED AND JACKED, 8"	FOOT	STL CAS P BOR/JKD 8	*

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XX009264	SPRINKLER SYSTEM HEAD	EACH	SPRINKLER SYSTEM HEAD	*
XX009265	SPRINKLER SYSTEM LINE	FOOT	SPRINKLER SYSTEM LINE	*
XX011000	CAPPED FILLER PIPE TO BE ADJUSTED	EACH	CAPPED FILL P TO ADJ	*
XX024100	EXPOSED AGGREGATE SURFACE	SQ FT	EXPOSED AGG SURF	*
XX038386	METAL BENCH 6' SECTION	EACH	MET BENCH 6 SEC	
XX104100	CONNECTION TO EXISTING MANHOLE	EACH	CONN EX MANHOLE	*
XX107000	BITUMINOUS STABILIZED CRUSHED STONE	TON	BIT STAB CR STONE	*
XX127400	PAVEMENT REMOVAL AND REPLACEMENT (SPECIAL)	TON	PAVT REM & REPL SPL	*
XX127500	STEP REMOVAL	EACH	STEP REMOVAL	*
XX145800	BITUMINOUS MATERIALS SEAL COAT HFE-90	TON	BIT MATLS SC HFE-90	*
XX145900	BITUMINOUS MATERIALS SEAL COST HFE-90S	TON	BIT MATLS SC HFE-90S	*
XX152400	SAND CUSHION, 3 INCH	CU YD	SAND CUSHION 3	*
XX152700	INLETS, TYPE B, SPECIAL, WITH VANED GRATE	EACH	INL TB SPL W/VANED GR	
XX157300	MISCELLANEOUS IRON CASTINGS	POUND	MISC IRON CASTINGS	*
XX175400	MISCELLANEOUS IRON CASTINGS	EACH	MISC IRON CASTINGS	*
XX175800	SAW CUTTING - BASE	FOOT	SAW CUTTING BASE	*
XX197300	SLOTTED DRAIN	FOOT	SLOTTED DRAIN	*
XX206400	MAILBOX POST	EACH	MAILBOX POST	*
XX220000	REMOVE EXISTING LIGHTING SYSTEM	EACH	REM EX LIGHT SYSTEM	*