

**GENERAL**

**GENERAL SCOPE**

THE INSTALLATION OF ADA RAMPS, SIGNAGE, PAVEMENT MARKINGS, AND RECTANGULAR RAPID FLASHING BEACONS THAT WILL INVOLVE PLACEMENT IN AREAS WITH PEDESTRIAN AND VEHICULAR TRAFFIC.

THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A CERTIFIED FLAGGER, SAFETY BARRIERS, DRUMS, AND/OR ROPING TO CORDON OFF WORK AREAS UNTIL WORK IS COMPLETE.

**PERMIT**

IN THE CITY OF CLEVELAND, ALL PERMITS MUST BE OBTAINED FROM THE DIVISION OF ASSESSMENTS AND LICENSES PRIOR TO BEGINNING ANY WORK WITHIN THE CITY OF CLEVELAND RIGHT OF WAY. PERMITS INCLUDE BUT ARE NOT LIMITED TO STREET OPENING PERMIT, OVERLOAD PERMIT, OBSTRUCTION PERMIT AND/OR SIDEWALK PERMIT AND MAY BE OBTAINED THROUGH THE FOLLOWING CONTACT:

TRAVIS EVANS  
DEPARTMENT OF FINANCE  
DIVISION OF ASSESSMENTS AND LICENSES  
601 LAKESIDE AVENUE, ROOM 122  
CLEVELAND, OHIO 44114  
PHONE: (216) 664-2174  
EMAIL: DALPERMITS@CITY.CLEVELAND.OH.US

ALL STREET OPENING REPAIRS, CURB REPAIRS, AND/OR SIDEWALK REPAIRS EITHER INCIDENTAL TO THE PROJECT OR PART OF THE PROJECT MUST BE PERFORMED IN ACCORDANCE TO CITY OF CLEVELAND STANDARDS. A COPY OF THE STANDARDS CAN BE OBTAINED ON-LINE UNDER THE "FORMS AND PUBLICATIONS" TAB OF THE CAPITAL PROJECTS WEBSITE OR FROM THE DIVISION OF ENGINEERING AND CONSTRUCTION BY CALLING (216) 664-2381.

ALL PERMITS, FEES AND CHARGES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND THEIR ASSOCIATED COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE PERTINENT WORK ITEMS PER SECTION 107.02 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS. FOR BIDDING PURPOSES, THE FOLLOWING FEES AND CHARGES HAVE BEEN ESTIMATED BY THE CITY OF CLEVELAND DIVISION OF ENGINEERING AND CONSTRUCTION ON BEHALF OF THE DIVISION OF ASSESSMENTS AND LICENSES (DAL): \$865.00

DAL HAS ASSIGNED STP NUMBER 20001049 TO THIS PROJECT. THE AWARDED CONTRACTOR SHALL CONTACT DAL AS DESCRIBED ABOVE, USING THE ASSIGNED STP NUMBER FOR REFERENCE. THE CONTRACTOR SHALL PROVIDE DAL WITH THEIR CERTIFICATE OF INSURANCE (COI) MEETING THE CITY OF CLEVELAND REQUIREMENTS. UPON SUBMITTAL OF THE COI AND RECEIPT OF PAYMENT, DAL WILL ISSUE THE PERMIT.

**UTILITIES**

THE UTILITIES LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS.

AT&T  
13630 LORAIN AVENUE, 2ND FLOOR,  
CLEVELAND, OHIO 44111  
ATTN: JAMES JANIS  
PHONE: (216) 476-6142  
EMAIL: PJ8191@ATT.COM

BUCKEYE PARTNERS, L.P.  
9999 HAMILTON BLVD.  
BREININSVILLE, PENNSYLVANIA 18031  
ATTN: DAVID JONES  
PHONE: (610) 904-4409  
EMAIL: DAJONES@BUCKEYE.COM

CEI FIRST ENERGY  
6896 MILLER RD  
BRECKSVILLE, OHIO 44141  
ATTN: JOHN M. ZASSICK  
PHONE: (440) 546-8738  
EMAIL: JMZASSICK@FIRSTENERGYCORP.COM

CENTURY LINK (LEVEL 3 COMMUNICATIONS, LLC.)  
4000 CHESTER AVE.  
CLEVELAND, OHIO 44103  
ATTN: DOUG HOLLOWAY  
PHONE: (216) 426-6010  
EMAIL: DOUG.HOLLOWAY@LEVEL3.COM

CHARTER COMMUNICATIONS  
8179 DOW CIRCLE  
STRONGSVILLE, OHIO 44136  
ATTN: GARY NAUMANN  
PHONE: (216) 575-8016, EXT. 5033  
EMAIL: GARY.NAUMANN@CHARTER.COM

CITY OF CLEVELAND DIVISION OF WATER  
1201 LAKESIDE AVE.  
CLEVELAND, OHIO 44114  
ATTN: FRED ROBERTS  
PHONE: (216) 644-2444 EXT. 75590  
EMAIL: FRED.ROBERTS@CLEVELANDWATER.COM

CITY OF CLEVELAND DIVISION OF WATER  
POLLUTION CONTROL  
12302 KIRBY RD  
CLEVELAND, OHIO 44108  
ATTN: ELIE RAMY  
PHONE: (216) 664-2756  
EMAIL: ERAMY@CLEVELANDWPC.COM

CITY OF CLEVELAND DIVISION OF  
CLEVELAND PUBLIC POWER (CPP)  
ATTN: BRYAN SHEPHERD (STREETLIGHTING)  
1300 LAKESIDE AVENUE  
CLEVELAND, OHIO 44114  
PHONE: (216) 664-3922 EXT. 76457  
EMAIL: BSHEPHERD@CPP.ORG

**UTILITIES (CONT.)**

CROWN CASTLE  
15565 NEO PKWY  
GARFIELD HEIGHTS, OHIO 44128  
ATTN: ED DALY  
PHONE: (585) 397-5988  
EMAIL: ED.DALY@CROWNCastle.COM

DIVISION OF CLEVELAND PUBLIC POWER  
1300 LAKESIDE AVE.  
CLEVELAND, OHIO 44114  
ATTN: CHRIS HIRZEL  
PHONE: (216) 664-3922 EXT. 76115  
EMAIL: CHIRZEL@CPP.COM

DOMINION ENERGY OHIO  
320 SPRINGSIDE DR, SUITE 320  
AKRON, OHIO 44333  
ATTN: KEVIN BIRT  
PHONE: (330) 664-2409  
EMAIL: RELOCATION@DOMINIONENERGY.COM

ENERGY TRANSFER/SUNOCO PIPELINE L.P.  
525 FRITZTOWN ROAD  
SINKING SPRING, PA 19608  
ATTN: DEB SCHNECK  
PHONE: (610) 670-3258  
EMAIL: ENCROACHMENTS@ENERGYTRANSFER.COM

EVERSTREAM  
1228 EUCLID AVE.  
CLEVELAND, OHIO 44115  
ATTN: SARAH HATFIELD  
PHONE: (216) 923-2206  
EMAIL: SHATFIELD@EVERSTREAM.NET

NORTHEAST OHIO REGIONAL SEWER DISTRICT  
3900 EUCLID AVE  
CLEVELAND, OHIO 44115  
ATTN: MARY MACIEJOWSKI  
PHONE: (216) 881-6600 EXT. 6466  
EMAIL: MACIEJOWSKIM@NEORS.DISTRICT.ORG

WESTERN RESERVE COMMUNICATIONS  
2801 HAMILTON AVE.  
CLEVELAND, OHIO 44144  
ATTN: LOWELL KATZ  
PHONE: (216) 621-8121  
EMAIL: WRCWIRELESS@SBCGLOBAL.NET

VERIZON  
1150 WEST 3RD STREET  
CLEVELAND, OHIO 44256  
ATTN: DAN ARZ  
EMAIL: DANIEL.ARZ@VERIZON.COM

ZAYO FIBER SOLUTIONS  
4199 KINROSS LAKES PARKWAY, SUITE 10  
RICHFIELD, OHIO 44286  
ATTN: DAVE GALUSKA  
PHONE: (234) 281-0025  
EMAIL: DAVE.GALUSKA@ZAYO.COM

**CEI FIRST ENERGY**

A FIELD MEETING WITH USIC AND CEI REPRESENTATIVES IS REQUIRED 48 HOURS IN ADVANCE OF WORK IN PROXIMITY TO ANY EXISTING CEI UG TRANSMISSION.

**DOMINION EAST OHIO**

IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE LATERAL AND SUBJACENT SUPPORT OF DOMINION'S PIPELINE(S), IN COMPLIANCE TO 29 CFR, PART 1926, SUBPART P, (SAFE EXCAVATION & SHORING). ONE-FOOT MINIMUM VERTICAL AND HORIZONTAL CLEARANCE MUST BE MAINTAINED BETWEEN DOMINION EAST OHIO'S (DEO) EXISTING PIPELINE(S) AND ALL OTHER IMPROVEMENTS. EXTREME CARE SHOULD BE TAKEN NOT TO HARM ANY DEO FACILITY (PIPELINES, ETC.) OR APPURTENANCE (PIPE COATING, TRACER WIRE, CATHODIC PROTECTION TEST STATION WIRES & DEVICES, VALVE BOXES, ETC.). DEO FACILITIES MUST BE PROTECTED WITH A TARP DURING BRIDGE CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE AND LIABLE FOR ENSURING THAT ALL DEO EXISTING FACILITIES, ABOVE AND BELOW GROUND, REMAIN UNDAMAGED, ACCESSIBLE AND IN WORKING ORDER. THE CROSSING OF DEO'S PIPELINE WITH ANOTHER STEEL FACILITY MAY CREATE A POTENTIAL CORROSION ISSUE FOR THE PURPOSED FACILITY AND THE EXISTING DEO FACILITY. PLEASE CONTACT DOMINION'S CORROSION DEPARTMENT: DAVID CUTLIP (330-266-2121), RICK McDONALD (330-266-2122), OR AL HUMRICHOUER (330-478-3757).

**SPECIFICATIONS**

THE STANDARD SPECIFICATIONS OF THE CITY OF CLEVELAND AND THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, JANUARY 1, 2019 EDITION SHALL GOVERN THIS PROJECT. THIS SHALL INCLUDE ANY CHANGES OR SUPPLEMENTAL SPECIFICATIONS. SHOULD A CONFLICT ARISE BETWEEN THESE OR OTHER PROJECT SPECIFICATIONS, THE OHIO DEPARTMENT OF TRANSPORTATION STANDARDS SHALL TAKE PRECEDENCE.

**CONSTRUCTION SCHEDULE**

THE CONTRACTOR SHALL PROVIDE TO THE CITY AND O.D.O.T. ENGINEER A COMPLETE WRITTEN CONSTRUCTION SCHEDULE AND PLAN SHOWING SITE PREPARATION, ADA RAMP AND SIDEWALK INSTALLATION, AND DATE OF INSTALLATION FOR SAME AT THE PRECONSTRUCTION MEETING. UPDATED SCHEDULES WILL BE PROVIDED WITH EVERY SUBMITTED PAYMENT INVOICE AFTER THE CONTRACT IS AWARDED.

**CONSTRUCTION NOISE**

ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, WORK HOURS WILL BE RESTRICTED TO 7:00 AM TO 7:00 PM.

THE CONTRACTOR SHALL APPLY FOR A NOISE VARIANCE TO PERFORM NIGHT TIME WORK. IN THE EVENT A NOISE VARIANCE IS NOT GRANTED BY THE DIRECTOR OF SAFETY, WORK SHALL COMMENCE DURING DAYTIME HOURS AT NO ADDITIONAL COST. ANY ADDITIONAL MAINTENANCE OF TRAFFIC COST WILL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 - MAINTAINING TRAFFIC, AS PER PLAN. NO SEPARATE PAYMENT WILL BE MADE.

DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT. THE NOISE LEVEL RESULTING FROM CONSTRUCTION SHALL BE WITHIN THE LIMITS SPECIFIED IN OSHA REGULATIONS AND ALL LOCAL ORDINANCES.

**CONSTRUCTION NOTIFICATION**

THE CONTRACTOR WILL ADVISE THE PROJECT ENGINEER A MINIMUM OF FOURTEEN (14) DAYS PRIOR TO START OF CONSTRUCTION ACTIVITIES, LANE CLOSURE, AND ROAD CLOSURES. THE PROJECT ENGINEER WILL FORWARD THE INFORMATION TO THE STATE AND/OR CITY AND ANY OTHER LOCAL OFFICIALS RESPONSIBLE FOR PUBLIC NOTIFICATION.

**AS DIRECTED BY THE ENGINEER QUANTITIES**

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK LISTED IN THE GENERAL SUMMARY FOR ITEMS DESIGNATED BY THE PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER IN WRITING. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER'S DISCRETION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

**ITEM SPECIAL - PRECONSTRUCTION VIDEO**

5 BUSINESS DAYS PRIOR TO BEGINNING OF CONSTRUCTION AND THE DELIVERY OF ANY MATERIALS OR SUPPLIES TO THE SITE THE CONTRACTOR SHALL PROVIDE A PRECONSTRUCTION DVD FOR THE PURPOSE OF ESTABLISHING THE EXISTING SURFACE CONDITIONS IN ALL AREAS TO BE AFFECTED BY CONSTRUCTION WORK.

THE FULL COST OF FURNISHING ALL LABOR, MATERIAL, AND EQUIPMENT TO PERFORM THE REQUIRED VIDEO TAPING SHALL BE INCLUDED FOR PAYMENT IN THE LUMP SUM PRICE BID FOR ITEM SPECIAL - PRECONSTRUCTION VIDEO.

**CONSTRUCTION LAYOUT STAKES AND SURVEYING**

THE CONTRACTOR WILL FURNISH, PLACE, AND MAINTAIN THE CONSTRUCTION LAYOUT STAKES NECESSARY FOR THE PROPER IMPLEMENTATION OF THE WORK UNDER THE CONTRACT AND WILL REMOVE ALL STAKES AT THE COMPLETION OF THE PROJECT.

**SURVEYING POSITIONAL PARAMETERS**

USE THE FOLLOWING VERTICAL POSITIONING AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

VERTICAL POSITIONING

ORTHOMETRIC HEIGHTS DATUM: NAVD88  
GEOID: GEOID 12B

HORIZONTAL POSITION

REFERENCE FRAME: NAD 83 (CONUS) (MOL)  
ELLIPSIOD: GRS 80  
MAP PROJECTION: LAMBERT CONFORMAL CONIC  
COORDINATE SYSTEM: OHIO STATE PLANE - NORTH ZONE  
COMBINED SCALE FACTOR: 1.0000000  
ORIGIN OR COORDINATE SYSTEM (0,0)