

Appendix E – Prequalification Information

Consultant Category

15.0 – Specialty Not Listed (Electric Vehicle Charging Station Design)

General

Electric Vehicle Charging Station Design includes any project where Electric Vehicle Supply Equipment (EVSE) is installed. This work includes coordination with site hosts, charging station layout/design, coordination with electric utility providers, and overseeing the implementation of the EVSE.

Requirements

- A. **Prerequisite Work Type Approval:** No prior work type approval required.
- B. **Qualifying Person(s):** The firm must have one (1) full time employee on staff that meets all the requirements listed below.
- C. **Licensure:** None required at this time.
- D. **Certification:** No professional license required.
- E. **Education:** No specific education required.
- F. **Experience:**
 - 1. The qualifying person must have experience in managing the deployment of EVSE.
 - 2. The qualifying person must list projects demonstrating experience in the following:
 - a. Experience in coordinating/obtaining charging site host agreements
 - b. Experience in Developing ADA compliant electric vehicle charging station layouts/designs
 - c. Experience in Coordinating the installation of EVSE
 - d. Familiarity with establishing operations & management programs for electric vehicle charging stations
- G. **Submittal Requirements:**
 - 1. A list of at least two (2) projects must be entered in the “Projects” section of the qualifying person’s information in the PSCS. All projects should include a brief description of the project (number of chargers and charging level), location, year of completion, and a detailed description of the individual’s responsibilities on the project as they relate to the work type experience requirements.
 - 2. INDOT may require that the applicant provide additional supporting documents upon request.

Contractor Work Type Classifications

Active Work Type	Action/Comments	Required Certifications, Licenses or Permits	CERTIFICATE OF QUALIFICATION WORK TYPE CODE DESCRIPTION
A(a)	Includes A(b), E(f), & E(q)		CONCRETE PAVEMENT: GENERAL
A(b)	Included in A(a); Includes E(f) & E(q)		CONCRETE PAVEMENT: LIMITED
B(a)	Includes E(b)		ASPHALT PAVEMENT: W/INDOT CERTIFIED HMA PLANT
C(a)	Includes C(b) & E(e)		HEAVY GRADING

C(b)	Includes E(e)		LIGHT GRADING
D(a)	Includes D(b), E(c), E(p) & 0103		HIGHWAY OR RAILROAD BRIDGE OVER WATER
D(b)	Included in D(a); Includes E(c) & E(p)		HIGHWAY OR RAILROAD BRIDGE OVER HIGHWAY
D(c)	Includes E(c) & E(p)		HWY/RR BRIDGE REQ RR TRACK PROTECTION
E(a)	Includes 0165	EITHER IMSA Level II Construction OR Field Technician Plus Work Zone Safety	TRAFFIC CONTROL: SIGNAL INSTALLATION
E(b)	Included in B(a)		ASPHALT PAVEMENT: W/O INDOT CERT HMA PLANT
E(c)	Included in D(a), D(b) & D(c)		BRIDGE DECK OVERLAY AND MINOR BRIDGE REPAIR
E(d)	Includes 0360		TRAFFIC CONTROL: SIGN INSTALLATION
E(e)	Included in C(a) & C(b)		SMALL STRUCTURES AND DRAINAGE ITEMS
E(f)	Included in A(a) & A(b)		SURFACE MASONRY AND MISCELLANEOUS CONCRETE
E(g)	Includes 0240, 0320 & 0355		TRAFFIC CONTROL: PAVEMENT MARKINGS
E(h)			DEEP SEWER AND/OR EXCAVATION
E(i)			PERMANENT SEEDING, SODDING, AND TOP SOIL
E(j)	Includes 0378		LANDSCAPING
E(k)	Includes deleted 0102		GUARDRAIL, CABLE BARRIER, CRASH ATTENUATORS, AND FENCE
E(l)			STRUCTURAL STEEL ERECTION
E(m)		SSPC QP-2	CLEANING AND PAINTING BRIDGES
E(n)		OISC Commercial Applicator, Category 6	VEGETATION CONTROL
E(p)	Included in D(a), D(b) & D(c)		BRIDGE DECK SEALING
E(q)	Included in A(a) & A(b)		CONCRETE PAVEMENT: REPAIRS
E(r)			ASPHALT PAVEMENT MILLING
E(s)			ROADSIDE MOWING
E(t)			DEMOLITION
0045			ANCHORS
0047		IDEM Contractor	ASBESTOS ABATEMENT
0048			TRAFFIC CONTROL: ADVANCED MGT SYSTEMS
0049		IDHS Blasting/Operator	BLASTING
0050			STEEL BRIDGE BEAM HEAT-STRAIGHTENING
0076			RAMMED AGGREGATE FOUNDATIONS
0085	Includes deleted 0185		CLEAN AND SEAL CRACKS /JOINTS IN PCCP/HMA PVMT
0092			CONCRETE DRILLING AND CORING
0095			CONCRETE PAVEMENT SAWING
0100			CONDUIT RODDING
0101			COVERED BRIDGES AND WOOD BRIDGES
0103	Included in D(a)		3-SIDED BOX STRUCTURE(S) W/SPAN > 20 FT
0112	Includes deleted 0170 & 0255		TRENCHLESS PIPE INSTALLATION
0115			DREDGING
0117			DRIFT REMOVAL
0120	Includes deleted 0090	INDOT Geotechnical Services' Technically Approved Contractor List	DRILLED FOUNDATIONS
0130			DYNAMIC SOIL COMPACTION
0135			EARTH RETENTION SYSTEMS: GENERAL
0136			EARTH RETENTION SYSTEMS: CUT WALLS
0137			ELECTRICAL TRANSMISSION AND DISTRIBUTION
0140			EPOXY COATINGS
0145			EPOXY INJECTION
0150	Includes deleted 0280		STRUCTURAL CONCRETE MEMBER ERECTION
0155			TEMPORARY EROSION AND SEDIMENT CONTROL
0160			EARTH RETENTION SYSTEMS: GABIONS
0163			HAZARDOUS WASTE SITE REMEDIATION
0165	Included in E(a)		TRAFFIC CONTROL: HIGHWAY LIGHTING
0180			HYDRO-DEMOLITION
0188			FORCE MAINS AND LIFT STATIONS
0189			LITTER AND DEBRIS REMOVAL
0190			LIGHTING MAINTENANCE
0193			LIGHTWEIGHT ENGINEERED FILL
0194			PAVEMENT SEALING: MICROSURFACING
0195			MINE RECLAMATION
0196			PAVEMENT HIGH FRICTION SURFACE TREATMENT (HFST)
0207			MOVING BUILDINGS
0210			MUD/SLAB JACKING
0213		EITHER IMSA Level II Construction OR Field Technician Plus Work Zone Safety	OVER HEIGHT VEHICLE ESCORT
0215			RAILROAD CONSTRUCTION AND MAINTENANCE
0225			CONCRETE PAVEMENT GRINDING
0230			PVMT GRVING, SCARIFICATION & RUMBLE STRIPS
0235			PAVEMENT INCIDENTALS
0240	Included in E(g)		TRAFFIC CONTROL: PVMT MARKING HAND MACHN
0243			PCCP CRACKING AND SEATING
0245			PEDESTRIAN OVERPASSES
0250			DRIVEN PILING
0260			PLACING REINFORCING STEEL

0265			PLACING RIPRAP
0270			PNEUMATICALLY PLACED MORTAR (SHOTCRETE)
0271			FULL DEPTH RECLAMATION OF ASPHALT PVMT
0272			POLYMERIC CONCRETE BRIDGE DECK OVERLAY
0275			POST-TENSIONING
0283			PCCP RUBBLIZING
0284			RECYCLING: CONCRETE PAVEMENT
0285	Includes deleted 0080		GROUTING
0286			RECYCLING: ASPHALT PAVEMENT
0288	Includes deleted 0289 & 0305		PAVEMENT SEALING: SLURRY, FOG AND CHIP
0290	Includes deleted 0192 & 0291		SEWER AND PIPE CLEANING AND LINING
0292			SEWER TELEVISIONING
0295			SHEAR STUDS
0296			BRIDGES & APPROACHES: INCIDENTALS
0297	Includes deleted 0287		ABRASIVE BLASTING
0300			TRAFFIC CONTROL: SIGN INSTALLATION EXCEPT TRUSS
0315	Includes deleted 0307, 0310 & 0312		SLURRY WALLS
0318			TRAFFIC CONTROL: SNOW AND ICE REMOVAL
0320		Included in E(g)	
0325			SOIL IMPROVEMENT: NO CHEMICAL ADDITIVES
0330			SOIL IMPROVEMENT: W/CHEMICAL ADDITIVES
0333			SOUND BARRIER WALL INSTALLATION
0335	Includes deleted 0407		SPECIAL COATINGS & WATERPROOFING SYSTEMS
0339			STAY-IN-PLACE FORMS
0340			STRUCTURAL CONCRETE REPAIR
0341			BRIDGE EXPANSION JOINTS
0345			PAVEMENT SWEEPING
0355	Included in E(g)		TRAFFIC CONTROL: TEMP PAVEMENT MARKERS
0360	Included in E(d)		TRAFFIC CONTROL: TEMPORARY SIGNS
0370			TIEBACKS
0377		EITHER IMSA Level II Construction <u>OR</u> Field Technician & Work Zone Safety	TRAFFIC CONTROL: SIGNAL MAINTENANCE
0378	Included in E(j)		TREE PLANTING
0380			TREE TRIMMING AND REMOVAL
0385	Includes deleted 0293		TUNNELING AND SHAFTS
0388		UST Certification, Indiana Dept of Fire & Building Services	UNDERGROUND STORAGE TANK REMOVAL
0390			UNDERSEALING
0395			UNDERWATER DEMOLITION AND REPAIR
0400			WATER AND WASTEWATER TREATMENT SYSTEMS
0405			WATER BLASTING
0430			WICK DRAINS
0450			TELECOMMUNICATIONS INSTALLATION & CONNECT
0998		SSPC QP-1	CLEANING AND PAINTING BRIDGES

Abbreviations & Links for Certifications and Permits

IDEM	Indiana Department of Environmental Management, asbestos contractor license, www.in.gov/idem/5890
IDHS	Indiana Department of Homeland Security, blasters, and operators license, www.in.gov/dhs/3552
INDOT	Indiana Department of Transportation Division of Materials and Test (listing of certified HMA plants), www.in.gov/indot/div/M&T/appmat/pubs/apl06 INDOT Indiana Department of Transportation Geotechnical Services, www.in.gov/indot/2804.htm
IMSA	International Municipal Signal Association, traffic signal electrical installation and maintenance level II certifications, www.imsasafety.org/certify.htm
SSPC	Society for Protective Coatings, QP-1 and QP-2 bridge painting certifications, www.sspc.org
OISC	Office of Indiana State Chemist, commercial applicator category 6 permit, www.oisc.purdue.edu
IDNR	Indiana Department of Natural Resources, well drilling license, www.in.gov/dnr/water/6110.htm
IDHS	Indiana Department of Homeland Security - Fire and Building Services, underground storage tank removal certification.
DFBS	www.in.gov/dhs/3809.htm