

Public Lighting Energy Efficiency Project North West Region of Ireland

Detailed description:

This contract is for the North-West Region of Ireland (Region 3) which includes 7 local authorities for which Mayo County Council is the lead Authority for the region. This region contains approximately 45,000 public streetlights, approximately 2,400 of which are Decorative Street Lights. The 45,000 streetlights are required to be retrofitted with energy efficient street lighting luminaires, the scope also includes: • Initial inspection of approximately 74,000 luminaires; • Asset Condition Survey for new and existing LED; • Design, Supply, Installation and Testing of LED retrofit, for luminaires mounted on LA columns (75% approx) and ESB columns (25% approx); • Safe disposal and recycling of redundant lanterns and redundant ancillary supports and electrical equipment/wiring; • Replacement of defective non ESB columns in each LA (5%); (Allow 10% of this 5% to be decorative columns, ie 0.5% of total non ESB columns). • Replacement of defective column doors in each LA (15%); (Allow 10% of this 15% to be decorative column doors, ie 1.5% of total non ESB column doors). • Replacement of defective brackets in each LA (33%); (Allow 10% of this 33% to be decorative brackets, ie 3.3% of total non ESB column brackets). • Addition of new mini pillars (2.5%) and replacement of existing micro pillars (5%); • Addition of ESB Cut Outs (10%); • Replacement of decorative streetlights • Electrical and Circuitry works; • Associated Civil works; • Traffic Management; • A Project Supervisor Design Process (PSDP) / Project Supervisor Construction Stage • (PSCS) Duties; and • Output Verification

Type of contract:

Works

Response deadline (Irish time):

01/09/2022 18:00:00

CPV codes:

45000000-7 Construction work
34928530-2 Street lamps
45100000-8 Site preparation work
45200000-9 Works for complete or part construction and civil engineering work
45223000-6 Structures construction work
45230000-8 Construction work for pipelines, communication and power lines, for highways, roads, airfields and railways; flatwork
65000000-3 Public utilities
65300000-6 Electricity distribution and related services
71000000-8 Architectural, construction, engineering and inspection services
71300000-1 Engineering services
71320000-7 Engineering design services
71330000-0 Miscellaneous engineering services
71334000-8 Mechanical and electrical engineering services