WHAT WILL HAPPEN DURING THIS PHASE OF THE WORKS?
» This contract includes all the civil engineering works for the Luas Cross City

HOW LONG WILL THIS WORK TAKE?
» This contract is due to commence during June 2015 and to be completed during October 2017

WHAT ARE ALL MAIN ASPECTS OF THE WORKS?

Track laying for the 5.6km route:
» Track work will include the design, construction, testing and commissioning of approximately 13.4km of single track equivalent
» This comprises of approximately 4.8km of off-street track from Broadstone to Broombridge plus 1.9km in the depot
» And 6.7km of embedded on street track in the city centre
» Installing drainage, ducting and paving on the alignment

Road-works associated with LCC:
» Including such things as – soft landscaping, earthworks, kerbing, footpaths, carriageway construction, cycle-ways, public lighting, pedestrian barriers and traffic signalling

Stops:
» Extension of the existing Luas Green line platforms at St. Stephen’s Green
» Construction of two platform stops on - Dawson St., Broadstone, Grangegorman, Phibsborough, Cabra North and Broombridge
» Construction of single platform stops on – Westmoreland St., O’Connell St. Lower, O’Connell St. Upper, Parnell St., Marlborough St., College Street
» Island platform on Dominick St. Lower

Overhead Conductor System (OCS):
» Assembly of OCS system poles and the fitting of building fixings and including such things as – feeders, cables, poles, pole foundations, contact wiring, associated fittings and alterations, amendments and additions to existing OCS systems of the Red and Green lines

Structures:
» Modifications of existing bridges – North Circular Road bridge, Cabra Road Bridge and Fassaugh Road Bridge
» The construction of a new depot building, sanding shed and wash plant in Broombridge

The rebuilding of a railway line in the Broadstone cutting

Grangegorman (DIT) Campus:
» The contractor shall design and construct the works for the proposed entrance area to the Grangegorman (DIT) university campus
TIMELINE FOR MAIN INFRASTRUCTURE WORKS

CONSTRUCTION WORKS
- Track laying
- Road surfacing
- Drainage & ducting
- Soft landscape
- Footpaths
- Cycle-ways
- Stop platforms
- Depot building
- Bridge modifications

ELECTRO MECHANICAL WORKS
- Overhead power lines:
- Public lighting
- Underground cable installation
- Detector loop system
- Traffic signalling
- Tram Stop fit-out

TESTING & COMMISSIONING
- Testing & commissioning of tracks and systems
- Gauge run of tram
- Trial running of trams
- Driver Training

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