



Historic Landscape Characterisation and GIS Modelling of Boyne Valley landscape evolution Call for tenders

UCD School of Archaeology and UCD School of Geography, Planning and Environmental Policy

Tenders are sought to carry out a Historic Landscape Characterisation and GIS modelling of landscape change, to be developed from and integrated with extant GIS modelling of the River Boyne, focusing initially on County Meath. The project must be complete by November 30, 2009, at the latest, and the maximum amount for the tender is €14,200. Bids will be assessed for quality of design and applicants' experience, and not primarily on a costing basis.

The project is part of a larger research project funded by the Heritage Council's Irish National Strategic Archaeological Research Programme, based jointly in UCD School of Archaeology & UCD School of Geography, Planning & Environmental Policy (GPEP), in partnership with Meath County Council, Department of Humanities at Dundalk Institute of Technology, the University of Southampton and tamahireland Ltd.

The tender must include an outline of methodology and deliverables with the following aims:

- Historic Landscape Characterisation of the Boyne in Co. Meath, including an inventory of landscape characterisation and an interpretative model of land use and landscape history, developed from and integrated with the GIS database developed by Phase I of the research project, which will be available for consultation
- GIS-based documentation of HLC, to go online as part of the Boyne Landscape Project GIS database (produced in MapInfo, available for consultation in advance)
- an interpretative report presenting the HLC, and modelling landscape changes and river history over the Quaternary

The larger project aims to produce an integrated, comprehensive landscape archaeological model of the evolution of the Boyne catchment, identifying and characterising past environmental and land use changes within the catchment, and correlating these with the known archaeological landscape. The available GIS includes SMR, WHS, environmental, remote sensing and survey data; certain land use data remains to be integrated as part of the landscape study inherent in this project.

Due to Heritage Council funding conditions, the project must be completed and delivered by **November 30th, 2009**, and may not run over budget. A brief interim report outlining progress will be due September 15th, 2009. We expect individuals/companies to provide the following information:

- a bid including a design for the HLC and methodology to be utilised, outlining detailed budget and timetable. Please note that the product should be a full interpretative model.



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- cv(s) of bidder(s), including contact details of two relevant referees
- company information (if relevant)
- evidence of past use of GIS for interpretative modelling and of HLC experience

Individuals will be required to provide a PPS number, and companies to provide a Tax Clearance Certificate, for payment. All expenses (e.g. travel) must be included in the bid. Candidates may be asked to attend an interview.

Further details regarding the position are available from Stephen Davis (stephen.davis@ucd.ie), Loreto Guinan (lguinan@meathcoco.ie) or Helen Lewis (helen.lewis@ucd.ie).

Closing date for application is July 14, 2009.