

TR & SoS for DT Services Capital Framework: FW:05 (€15m - €60m) 2025 for HSE West Region (IHA Galway/Roscommon & IHA Mayo) (Building Works designed by Employer) - Schedule of Project Deliverables:

Stage (i): Preliminary Design:	Stage (ii) A: Scheme Design:	Stage (ii) B: Developed Design & Planning:	Stage (ii) C: Detailed Design & Tender:	Stage (iii) Tender Issue, Evaluation & Award:	Stage (iv): Construction:	Stage (v): Handover and Final Account:
- Feasibility Cost Study. - BIM Site survey. - Clarification of Client's Preliminary Brief and complete full Design Brief. - Management Control Plan. - Risk Management Strategy - Complete Project Energy Balance Report and EED Summary Report with recommendations as per EED IS 399:2014. - Report on Climate Action Plan compliance and project Design route to net carbon zero - Budget Verification. - Site Studies and Site Appraisal and Report. - Preliminary H&S Plan (PSDP). - BIM Survey and Execution Plan. - Report on specialist surveys and investigations - Preliminary Room Information Sheets, equipment schedules to include all equipment types (Groups 1, 2, 3 & 4) - Evaluation of options to achieve a Carbon Zero ready building using the Energy Efficient Design (EED) process and preparation of an EED report in the required format. - Progress and support the preparation of the Embodied Carbon Assessment Reports. Refer Appendix 13 - Produce a construction waste management plan. - Preliminary Procurement Approach Report - Stage (i) Report.	- Scheme design including Preliminary Floor Plans, Sections, Elevations. - Scheme design by Civil & Structural Consulting Engineers. - Scheme design by Building Services (M&E) Consulting Engineers. - Determine planning strategy including declarations, contributions, and levies, obtain determination on SID. - Preparation of an Energy Efficient Design (EED) Report in the required format including evaluation of options to achieve a Carbon Zero ready building using the Energy Efficient Design (EED) process. - Commence design for energy efficiency in operation as per EED IS 399. - Report on Climate Action Plan compliance and project Design route to net carbon zero - BIM Model. - Elemental Cost Plan(s) on Scheme Design. - Room Information Sheets, equipment schedules to include all equipment types (Groups 1, 2, 3 & 4). - Development of the Construction Waste Management Plan - Preparation of the Embodied Carbon Assessment Reports. Refer to Appendix 13. - Updating both Risk Management and Preliminary Procurement Approach in line with Infrastructure Guidelines. - Stage (ii)A Report.	- Obtaining all necessary regulatory/statutory approvals complete including Request for Further Information (RFIs), including appeals, reviews etc. - Procurement of any necessary specialist consultants. - Developed design including EED and BIM model. - Outline Specification. - Continuous cost checking with a final cost check on the developed design. - Commencement of 'Per Cent for Arts Scheme'. - Finalised Room Information Sheets, equipment schedules and Room Loaded Drawings to include all equipment types (Groups 1, 2, 3 & 4). - Stage (ii)B Pre-Planning Report incorporating complete design reviews as part of design for energy efficiency in operation, operational phase, troubleshooting and Energy Factors Review. - Report on Climate Action Plan compliance and project Design route to net carbon zero. - Updating both Risk Management and Preliminary Procurement Approach in line with Infrastructure Guidelines. - Stage (ii) B Pre & Post Planning Reports with provisional BER Certificate. - Part L Compliance Check + overheating analysis. - Note: Design is frozen at the completion of this sub-stage except for changes necessitated by the attainment of the Fire Safety and Disability Access Certificates. - Preparation of an Energy Efficient Design (EED) Report in the required format. - Progress and support the preparation of the Embodied Carbon Assessment Reports. Refer to Appendix 13. - Prepare a construction waste management plan - BIM Requirement from all DT Members as detailed in appendices 7, 8 and 9 and information included in the BIM Information folder	- Final detailed Specification; include EED Recommendations. - Report on Climate Action Plan compliance and project Design route to net carbon zero. - Completion of Tender documentation including Bill of Quantities in accordance with current agreed measurement rules. - Final Cost Check. - Pre-qualification of building contractor(s) and Named Specialists including Design Team Report with clear recommendation in relation to pre-qualified building contractors and Named Specialists. - Working drawings. - BIM Model & updated EIR for inclusion in tender documents. - Provision of a construction waste management plan for inclusion in the tender documents. - Stage (ii)C Report. - Updating both Risk Management and Preliminary Procurement Approach in line with Infrastructure Guidelines. - Pre-tender Report to include report on adequacy and completeness of tender documentation and the budget and relevant changes relating to market conditions, report on programme.	- Issuing of Tender documentation to Building Contractors and Named Specialists including Health & Safety Plan where necessary and EED. - Tender Review and Report to include clear recommendation of most economical advantageous tenders and cost comparison with budget cost. - Assess the EED requirements (aligned to IS 399) included in MEAT Tender. - Assess Contractors inspection notification framework and programme. - Preparation of contracts for signing. - Updating Infrastructure Guidelines information for <u>draft</u> Final Business Case.	- Statutory compliance including the issue of Commencement Notice. - Client Progress Reports to include cost report, programme, and contractual implications at monthly or agreed intervals. - Interim Payment Recommendations / Certificates at monthly or agreed intervals. - Site visits and inspections at reasonable timely and required intervals. - Continual monitoring of implementation of EED. Ensure the energy saving opportunities are properly implemented. - Delivery of asset tagging on core maintainable assets. - Complete and deliver asset data aligned to the NEIS Data Asset Register (AIR current version) or via digital transfer through the BIM integrator. - Issue digital safety file, O & M manuals and, advise on maintenance contracts and insurance. - Transfer of BIM model to Contractor and Specialists. - Certificates of Compliance with Planning Consent and Certificate at completion (Building Regulations) BER Certificate and registration on BC register. - Achieve Substantial Completion after comprehensive snagging of the building. - Monitor Contractor Compliance with Environmental, Construction Waste and Traffic Management Plans. - Engage with installers, suppliers, and specialist sub-contractors to further develop and refine the design for efficiency in operation and energy performance verification.	- On-going inspection of the Works; production of comprehensive snag list; supervision of satisfactory completion of the Works. - Draft Final Account. - Final Account. - Final Payment Recommendation / Certification. - Receipt from building contractor the complete Safety File which shall include 'As-Built' drawings (to include building and service installations) and Operation and Maintenance (O&M) manuals including validation of same. - Facilitate Client equipping and fit out. - A copy of the BIM model in native and IFC Data model format. - Transfer of asset data to NEIS Data Asset Register (AIR current version) or via digital transfer through the BIM integrator. - Report on insurances. - Formal hand-over of Works to the Client. - Report on energy consumption achieved post occupancy. Issue energy consumption report and DEC. - DSM model to be handed over to Client.