Strategic Noise Mapping and Noise Action Plans for the Dublin Agglomeration
Round 5 of the Environmental Noise Regulations 2018

See Notes at Bottom of Spreadsheet.
Please note that the minimum staffing requirements, as specified in the Request for Tender (RFT) document, have already been included below. Any additional staff resources proposed by the Tenderer should be added accordingly. The Tenderer shall be responsible for confirming all cell formulas and relationships once the resource requirements have been finalised, and for en suring that all costs are correctly carried forward and included in the Total Cost.

Project Management for Dublin Agglomeration - Work Areas and Task List

Tenderers to insert additional resource columns as required

Tenderer to Insert Name Here

Tasks	Description	Resource Inputs Days																	Expenses	Total Days	Total Cost
		Project Director	Project Manager	Noise / Acoustic Engineer / Scientist Lead	Noise Modeler Lead	GIS Lead	Noise / Acoustic Engineers / Scientists Staff 1	Noise / Acoustic Engineers / Scientists Staff 2	Noise /Acoustic Modelers Staff 1	Noise /Acoustic Modelers Staff 2	Traffic Engineers / Modelers Staff 1	Traffic Engineers / Modelers Staff 2	GIS / Draughting Technicians Staff 1	GIS / Draughting Technicians Staff 2	Data Analyst	Environmental Scientists (SEA/AA) Staff 1	Environmental Scientists (SEA/AA) Staff 2	Additional staff, etc			
		Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name			
		€1	€1	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate			
Phase 1 - Noise Modelling, Mapping and Exposure Assessment																					
1.0	**Project Management (section 5.1)**																				
1.1	Project Start-up - Mobilisation	2	2																		
1.2	Project Schedule - Prepare and Update as Required (section 5.3.2)																				
1.3	Project Start-up Meeting (section 5.1.2)																				
1.4	Project Commencement and QA - Prepare QA Project Plan (section 5.1.1)																				
1.5	Monthly Progress Meetings and Reports (sections 5.1.2 & 5.1.3)																				
1.6	Bi-weekly Update Meeting/Call and Email (section 5.1.2 & 5.1.3)																				
1.7	Senior Management & Steering Group Progress Reports/Presentations (section 5.1.3)																				
1.8	Other Meetings with Other Authorities and Stakeholders (section 5.1.2)																				
1.9	General Project Management Duties																				
1.10	Prepare and Support Local Authorities with Reporting to the EPA & Commission (section 5.1.4)																				
1.11	Elected Member Consultations and Reporting (section 5.2)																				
1.12	Allow for All Expenses Relating to Phase 1																		€1		
	Total Project Management Phase 1 - Days	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		4	
	Total Cost per Staff Phase 1	€2	€2																€1		€5
	Total Project Management Phase 1 - Dublin Agglomeration (days / Cost)																			4	€5
Phase 2 - Noise Action Plan																					
2.0	**Project Management (Section 5.1)**																				
2.1	Update Project Schedule Phase 2 (If required) - Ongoing Updates (section 5.3.2)	2	2																		
2.2	Monthly Progress Meetings and Reports (sections 5.1.2 & 5.1.3)																				
2.3	Bi-weekly Update Meeting/Call and Email (sections 5.1.2 & 5.1.3)																				
2.4	Senior Management & Steering Group Progress Reports/Presentations (section 5.1.3)																				
2.5	Other Meetings with Other Authorities and Stakeholders (section 5.1.2)																				
2.6	General Project Management Duties																				
2.7	Prepare and Support Local Authorities with Reporting to the EPA & Commission (section 5.1.4)																				
2.8	Elected Member Consultations and Reporting (section 5.2)																				
2.9	Allow for All Expenses Relating to Phase 2																		€1		
	Total Project Management Phase 2 - Days	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		4	
	Total Cost per Staff Phase 2	€2	€2																€1		€5
	Total Project Management Phase 2 - Dublin Agglomeration (Days / Cost)																			4	€5
	Total Project Management - Dublin Agglomeration (Days) per Staff	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Total Project Management - Dublin Agglomeration (Cost) per Staff	€4	€4																		
	Total Project Management - Dublin Agglomeration (Days / Cost)																			8	€10

Notes:
1. Tenders shall use the above Work Breakdown to provide a breakdown of their tender price for the project.
2. Tenderers shall expand/change the resource inputs to reflect their proposed team structure and shall enter staff names and daily rates exclusive of VAT.
3. The Tenderers shall amended and enter details into the grey cells where appropriate to reflect the resource inputs.
4. The Contracting Authority has established the cell relationships and included sample numbers for two columns only to demonstrate the requirements.
5. The Tenderers shall be responsible for confirming/creating all cell relationships upon completion of the resource requirements and ensuring that all sums are carried forward correctly to the Total Cost.
6. Expenses shall only be entered under task reference 1.12 and 2.9 as shown.
7. Section references in brackets related to sections of the Detailed Technical Specification in Appendix B of the RFT. Tenderers shall note that not all sections may be cross-referenced and it will be the responsibility of the tenderers to review the full set of tender documents and specification and ensure that they have included for all requirements set out within same.

Strategic Noise Mapping and Noise Action Plans for the Dublin Agglomeration
Round 5 of the Environmental Noise Regulations 2018

See Notes at Bottom of Spreadsheet.
Please note that the minimum staffing requirements, as specified in the Request for Tender (RFT) document, have already beenincluded below. Any additional staff resources proposed by the Tenderer should be added accordingly. The Tenderer shall be responsible for confirming all cell formulas and relationships once the resource requirements have been finalised, and for ensuring that all costs are correctly carried forward and included in the Total Cost.

Agglomeration of Dublin - Work Areas and Task List

Tenderers to insert additional resource columns as required

Tenderer to Insert Name Here

Tasks	Description	Resource Inputs Days																		Total Days	Total Cost
		Project Director	Project Manager	Noise / Acoustic Engineer / Scientist Lead	Noise Modeler Lead	GIS Lead	Noise / Acoustic Engineers / Scientists Staff 1	Noise / Acoustic Engineers / Scientists Staff 2	Noise /Acoustic Modelers Staff 1	Noise /Acoustic Modelers Staff 2	Traffic Engineers / Modelers Staff 1	Traffic Engineers / Modelers Staff 2	GIS / Draughting Technicians Staff 1	GIS / Draughting Technicians Staff 2	Data Analyst	Environmental Scientists (SEA/AA) Staff 1	Environmental Scientists (SEA/AA) Staff 2	Additional staff, etc	Expenses		
		Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name	Staff Name			
		€1	€1	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate	Daily Rate			
Phase 1 - Noise Modelling, Mapping and Exposure Assessment																					
1.0	**Data Review, Process and Preparation for Noise Model (section 3.1)**																				
1.1	Review of R4 Model and Data Sets - RFT Appendix E (section 3.1.1 & 3.1.2)	2	2																		
1.2	Review of Data Sets including Clarification Correspondence/Meetings with relevant Authorities - RFT Appendix E (section 3.1.4)																				
1.3	Data Processing and Prepare GIS Inputs - Propagation Model (section 3.1.5)																				
1.3.1	Road and Rail Network (section 3.1.7.1 & 3.1.8.1)																				
1.3.2	3D propagation model - breaklines at source, contours, spot heights, ground cover/surface type etc																				
1.3.3	Buildings, dwellings, population	2																			
1.3.4	Bridges and barriers																				
1.4	Data Processing and Prepare GIS Inputs - Source Model (section 3.1.5)																				
1.4.1	Prepare Road Traffic Flow Model (section 3.1.6)																				
1.4.1.1	Validation of Round 5 Road Traffic Model - Including Round 5 Traffic Model Review and Validation Report (section 3.1.6.4)																				
1.4.2	Prepare Road Surface Types - CNOSSOS-EU class, age and correction factors (section 3.1.7.3)																				
1.4.3	Prepare Road Junctions - Traffic Signals and Roundabouts (section 3.1.7.2)																				
1.4.4	Prepare Rail Traffic Flow Model including Liaising with Rail Authorities (section 3.1.8)																				
1.4.5	Prepare Rail Correction Factors (section 3.1.8.3)																				
1.5	Prepare Industry data sources (section 3.1.9)																				
1.6	Data Review, Evaluation and Model Setup Report (section 3.4.1)																				
	Total Data Review, Collection and Process for Noise Model - Days	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		6	
	- Cost	€4	€2																		€6
2.0	**Noise Modelling and Mapping to CNOSSOS-EU Methodology (section 3.2)**																				
2.1	Setup Noise Model System and Test (section 3.2.2)	2	2																		
2.1.1	Import 3D Propagation Model Layers and Test																				
2.1.2	Import Road and Rail Traffic Flow Models and Test																				
2.1.3	Import Industry Source Model and Test																				
2.1.4	Complete Test Runs, Validate, Amend/Optimise & Finalise Model Setup (section3.2.2)																				
2.2	Run Noise Model (sections 3.2.2)																				
2.2.1	for All Roads																				
2.2.2	for Major Roads																				
2.2.3	for All Railways - to cover three scenarios: Luas & Heavy Rail combined, Luas only and Heavy Rail only (section 3.2.5)																				
2.2.4	for Major Railways - to cover three scenarios: Luas & Heavy Rail combined, Luas only and Heavy Rail only (section 3.2.5)																				
2.2.5	for Industry																				
2.3	Review and Process Digital Results (section 3.2.4.1)																				
2.3.1	for All Noise Sources - and scenarios																				
2.3.2	Export to Suitable GIS Format for Map Preparation & Reporting																				
2.4	Provide Model Inputs and Output Data Sets - Model and GIS (section 3.2.4.1)																				
2.5	Prepare Strategic Noise Maps (section 3.2.4.2)																				
2.5.1	for All Roads																				
2.5.2	for Major Roads																				
2.5.3	for All Railways - to cover three scenarios: Luas & Heavy Rail combined, Luas only and Heavy Rail only (section 3.2.5)																				
2.5.4	for Major Railways - to cover three scenarios: Luas & Heavy Rail combined, Luas only and Heavy Rail only (section 3.2.5)																				
2.5.5	for Industry																				
2.6	Supplementary Road Model Runs - (section 3.2.6)																				
2.6.1	Run Noise Model for 5 No. Sensitivity Scenarios																				
2.6.2	Prepare Noise Maps for each Scenario and Change in Noise relative to Round 5 Strategic Noise Maps																				
2.6.3	Analysis of 3 No PAs for National Road / Non-National Road Noise Contributions																				
2.6.4	Prepare Report - Dublin Agglomeration - Supplementary Roads Traffic Model Investigations																				
2.7	Noise Modelling and Exposure Assessment Report (section 3.4.2)																				
2.8	Liaison with Relevant Stakeholders (section 3.5)																				
2.8.1	Liaise with Non-Dublin Agglomeration Contract(s) (section 3.5.1)																				
2.8.2	Liaise with Transport Infrastructure Ireland - Modelling and Mapping (section 3.5.2)																				
2.8.3	Liaise with Iarnród Éireann - Modelling and Mapping (section 3.5.3)																				
2.8.4	Liaise with Environmental Protection Agency and their technical advisor (section 3.5.4)																				
2.9	Allow for All Intellectual Property Rights (section 5.3.5)																		€1		
2.10	All Expenses in relation to Modelling Approach, i.e. hardware, cloud services etc (section 3.2.2.1)																		€1		
	Total Noise Modelling and Mapping to CNOSSOS-EU Methodology - Days	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		4	
	- Cost	€2	€2																€2		€6
3.0	**Population Exposure Assessment and Harmful Effects (section 3.3)**																				
3.1	Setup Residential Buildings/Dwellings as per CNOSSOS-EU Receptor Requirements (section 3.3.1)	2	2																		
3.2	Review, Develop and Setup People Data Sets - GeoDirectory & CSO (section 3.3.1)																				
3.3	Run Population Exposure Assessment - Areas, Buildings, People (section 3.3.2)																				
3.4	Run/Complete Harmful Effects Assessment (section 3.3.3)																				
3.5	Process Exposure Assessment Results and Present in Format to accompany the GIS/PDF Strategic Noise Maps (sections 3.3 & 3.2.4.2)																				
3.6	Comparison of Exposure Statistics and Harmful Effects Results with Round 4 Results (section 3.3.2 & 3.3.3)																				
3.7	Supplementary Road Model Runs - (section 3.2.6)																				
3.7.1	Complete Population Exposure Assessment for Supplementary Road Model Runs (section 3.2.6)																				
3.7.2	Complete Harmful Effects Assessment for Supplementary Road Model Runs (section 3.2.6)																				
3.8	Present Results to the Contracting Authority and Agglomeration Local Authorities (section 3.3.4)																				
	Total Population Exposure Assessment and Harmful Effects - Days	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		4	
	- Cost	€2	€2																		€4
	Total Phase 1 - Dublin Agglomeration (days) per Staff	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Total Phase 1 - Dublin Agglomeration (Cost) per Staff	€8	€6																		
	Total Phase 1 - Dublin Agglomeration (days / Cost)																			14	€16
Phase 2 - Noise Action Plans																					
4.0	**Noise Action Plan Preparation (section 4.1)**																				
4.1	Agree NAP Requirements and Format with the Agglomeration Local Authorities (section 4.1.1)	2	2																		
4.2	Review Relevant Local Authority, Regional and National Planning and Policy Documents (section 4.1.2)																				
4.3	Prepare Noise Action Plan (section 4.1.3)																				
4.3.1	Prepare 1st Draft Noise Action Plan - Pre Stage 2 Consultation																				
4.3.2	Prepare Final Draft and Final Noise Action Plan - Post Stage 2 Public Consultation																				
4.4	Identification of Most Important Areas (MIAs) and Priority Important Areas (PIAs) (section 4.1.4)																				
4.4.1	MIAs and PIAs to EPA Guidance																				
4.4.2	Alternative MIAs List - to include review of EPA criteria and use of alternative criteria (if applicable)																				
4.4.3	Final List of MIAs and PIAs including all relevant attributes & statistics																				
4.4.4	Comparison of Round 5 MIAs with Round 4 including report: Technical Advice Document - Most important Areas																				
4.5	Identify Candidate Quiet Areas and Quiet Areas (section 4.1.5)																				
4.5.1	Identify list of Green and Blue public spaces from relevant data sets – Potential Candidate Quiet Areas (PCQAs) (section 4.1.5.1)																				
4.5.2	Review Strategic Noise Maps to identify absolute, relative and "other" CQAs including all relevant attributes & statistics																				
4.5.3	Comparison of Round 5 CQAs with Round 4 including report: Technical Advice Document - Candidate Quiet Areas																				
4.5.4	Review of QAs and CQAs within "other" category including high level recommendations on noise abatement/soundscape measures																				
4.5.5	Review of planning and policy considerations including LAs discussions, workshop and Welsh Government review (section 4.1.5.2)																				
4.6	Develop and Assess Noise Avoidance & Reduction Measures (Strategic Level of Detail) (section 4.1.6)																				
4.6.1	Meet with Local Authorities to discuss and review PIAs for noise mitigation including review of best practice																				
4.6.2	Prepare List of Noise Avoidance & Reduction Measures - Relevant for MIAs/PIAs Identified																				
4.6.3	Evaluate and Identify Short List of Noise Avoidance and Reduction Measures for all PIAs																				
4.6.4	Prepare High Level plans, Cost Estimate for Noise Avoidance & Reduction Measures																				
4.6.5	Agree Prioritisation Matrix/List of Noise Avoidance and Reduction Measures and Framework for Implementation																				
4.6.6	Prepare Noise Action Plan Summary (section 4.1.7)																				
4.7	Collaboration across Local Authorities, NMBS and Stakeholders (section 4.1.8)																				
4.7.1	Hold meetings with each Local Authority/APAs to review noise mapping/population exposure assessment																				
4.7.2	Facilitate meetings/workshops between Local Authorities/APAs to discuss noise exposure, mitigation measures, and cross-boundaries issues																				
4.7.3	Hold meetings/workshops between TII & Iarnród Éireann to discuss MIAs, PIAs, CQAs and noise mitigation measures																				
4.7.4	Final meeting/workshop with Local Authorities/APAs on MIAs, PIAs, CQAs, proposed mitigation measures and framework for implementation																				
	Total Noise Action Plan Preparation - Days	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		4	
	- Cost	€2	€2																		€4
5.0	**Strategic Environmental Assessment (section 4.2)**																				
5.1	Screening for SEA (section 4.2.1)																				
5.1.1	Meet with Agglomeration Local Authorities to discuss screening process	2	2																		
5.1.2	Complete Screening for a SEA including Screening Report - including any update after public consultation																				
5.1.3	Consult with Environmental Authorities																				
5.1.4	Draft Determination on behalf of Agglomeration Local Authorities																				
5.2	SEA (Provisional Item) (Section 4.2.2)																				
5.2.1	Meet with Agglomeration Local Authorities and Stakeholders to discuss Scoping Requirements	1	1																		
5.2.2	Complete Scoping for SEA and Scoping Report - including consultation with Environmental Authorities																				
5.2.3	Identify and Evaluate Potential Environmental Impacts and Mitigation Measures																				
5.2.4	Prepare Environmental Report (Draft and Update following Consultation)																				
5.2.5	Public & Environmental Authorities Consultation including Review of Submissions and Submissions Report																				
5.2.6	Prepare Environmental Statement																				
5.2.7	Document Details of Monitoring to be Adopted																				
	Total Strategic Environmental Assessment (excluding Provisional Item) - Days	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		4	
	- Cost	€2	€2																		€4
	Total Strategic Environmental Assessment (Provisional Item only) - Days	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		2	
	- Cost	€1	€1																		€2
6.0	**Screening for Appropriate Assessment (AA) and Natura Impact Report (NIR) (section 4.3)**																				
6.1	Screening for an AA (section 4.3.1)																				
6.1.1	Meet with Agglomeration Local Authorities to discuss screening process	2	2																		
6.1.2	Complete Screening for an AA including Screening Report																				
6.1.3	Consult with Environmental Authorities (If required)																				
6.1.4	Draft Determination on behalf of Agglomeration Local Authorities																				
6.2	Natura Impact Report (NIR) (Provisional Item) (section 4.3.2)																				
6.2.1	Meet with Agglomeration Local Authorities and Stakeholders to discuss Requirements	1	1																		
6.2.2	Complete Scoping for AA and Scoping Document - including consultation with Environmental Authorities																				
6.2.3	Identify and Evaluate Potential Environmental Impacts and Mitigation Measures																				
6.2.4	Prepare Natura Impact Report																				
6.2.5	Public & Environmental Authorities Consultation including Review of Submissions and Submissions Report																				
6.2.6	Support Contracting Authority during Appropriate Assessment (request for further information & queries)																				
	Total Appropriate Assessment (excluding Provisional Item) - Days	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		4	
	- Cost	€2	€2																		€4
	Total Appropriate Assessment - NIS (Provisional Item only) - Days	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		2	
	- Cost	€1	€1																		€2
7.0	**Public and Stakeholder Consultation (section 4.4)**																				
7.1	Discuss and Prepare Consultation Plan and Present to Agglomeration Local Authorities (section 4.4.1)	2	2																		
7.2	Stage 1 - Post Strategic Noise Maps Consultation (section 4.4.2)																				
7.2.1	Support the APAs with publishing the Strategic Noise Maps as an Interactive Web GIS (sections 4.4.2 & 3.2.4.2)																				
7.2.2	Stakeholder Workshops and Meetings - Preparation for, Attend and Manage																				
7.2.3	Prepared necessary Documentation for LA Web Sites, Social Media, Newspapers etc																				
7.2.4	Review Any Submissions and Feedback from Consultation and Workshops and Consider when drafting NAP																				
7.3	Stage 2 - Draft Noise Action Plan Consultation (section 4.4.3)																				
7.3.1	Prepare text and Notices for relevant Consultation Mediums																				
7.3.2	Prepare Questionnaire for Local Authority Consultation Hub																				
7.3.3	Prepare Storyboard and/or Story Map for each APAs to support and improve Public Consultation - Draft and Final NAP (section 4.4.3.2)																				
7.3.4	Issue draft NAP to all key Stakeholders identified in Consultation Plan																				
7.3.5	Review All Public Submissions and Stakeholder Feedback																				
7.3.6	Prepare a Stage 2 - Submissions Report																				
	Total Public and Stakeholder Consultation - Days	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		4	
	- Cost	€2	€2																		€4
	Total Phase 2 - Dublin Agglomeration (excluding Provisional Items) (Days) per Staff	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Total Phase 2 - Dublin Agglomeration (excluding Provisional Items) (Cost) per Staff	€8	€8																		
	Total Phase 2 - Dublin Agglomeration (excluding Provisional Items) (Days / Cost)																			16	€16
	Total Dublin Agglomeration (excluding Provisional Items) (Days) per Staff	16	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Total Dublin Agglomeration (excluding Provisional Items) (Cost) per Staff	€16	€14																		
	Total Dublin Agglomeration (excluding Provisional Items) (Days / Cost)																			30	€32

Notes:
1. Tenders shall use the above Work Breakdown to provide a breakdown of their tender price for the project.
2. Tenderers shall expand/change the resource inputs to reflect their proposed team structure and shall enter staff names and daily rates exclusive of VAT.
3. The Tenderers shall amended and enter details into the grey cells where appropriate to reflect the resource inputs.
4. The Contracting Authority has established the cell relationships and included sample numbers for two columns only to demonstrate the requirements.
5. The Tenderers shall be responsible for confirming/creating all cell relationships upon completion of the resource requirements and ensuring that all sums are carried forward correctly to the Total Cost.
6. The spreadsheet has been set up not to carry forward the cost for the provisional items (5.2 and 6.2) to the total cost for Phase 2 and the Project overall. Provisional sums will be carried forward separately, see Tab "Form of Tender - Lump Sum".
7. Expenses shall only be entered under task reference 2.9 and 2.10 as shown.
8. Section references in brackets related to sections of the Detailed Technical Specification in Appendix B of the RFT. Tenderers shall note that not all sections may be cross-referenced and it will be the responsibility of the tenderers to review the full set of tender documents and specification and ensure that they have included for all requirements set out within same.

Strategic Noise Mapping and Noise Action Plans for the Dublin Agglomeration
Round 5 of the Environmental Noise Regulations 2018

Form of Tender - Lump Sum

Tenderer to Insert Name Here

FEE	Total Fee - Phase 1 (Excluding VAT)	Total Fee – Phase 2 (Excluding VAT)	Total Fee (Excluding VAT)
Dublin Agglomeration	€16	€16	€32
Project Management	€5	€5	€10
Strategic Environmental Assessment – Dublin Agglomeration (provisional)	N/A	€2	€2
Natura Impact Statement – Dublin Agglomeration (provisional)	N/A	€2	€2
Total Fee (excluding provisional items)	**€21**	**€21**	**€42**

Notes:
1. Tenderer must complete the Form of Tender – Services – Ultimate Cost Criterion D in the Tender Response Document.
2. Tenderers are responsible for ensuring all costs in their final spreadsheet are correct and transferred across to Form of Tender correctly.

Strategic Noise Mapping and Noise Action Plans for the Dublin Agglomeration
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Form of Tender - Daily Rates

Tenderer to Insert Name Here

DAILY RATES (inclusive of all administrative expenses) **The rates are fixed for the duration of the contract (Phase 1 and 2)**			
Staff Category	**A** **Notional Days** **(7.5 hours per day)**	**B** **Daily Tendered Rate** **€**	**C** **Total Notional Cost** **Excl. VAT** **(A x B = C)**
Project Director	3	€0	€0
Project Manager	15	€0	€0
Noise / Acoustic Engineer / Scientist Lead	10	€0	€0
Noise Modeler Lead	8	€0	€0
GIS Lead	10	€0	€0
Noise / Acoustic Engineers / Scientists	25	€0	€0
Noise /Acoustic Modelers	15	€0	€0
Traffic Engineers / Modelers	8	€0	€0
GIS / Draughting Technicians	15	€0	€0
Data Analysts	5	€0	€0
Environmental Scientists (SEA/AA)	5	€0	€0
TOTAL NOTIONAL COST			**€0**

Notes:
1. Tenderer must complete the Form of Tender – Services – Ultimate Cost Criterion D in the Tender Response Document.
2. Tenderers are responsible for ensuring all costs in their final spreadsheet are correct and transferred across to Form of Tender correctly.

Strategic Noise Mapping and Noise Action Plans for the Dublin Agglomeration
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Ultimate Cost for Tender Assessment Purposes

Tenderer to Insert Name Here

	Cost (excluding VAT)
Total Lump Sum Fee Excluding (Provisional Items)	€42
Strategic Environmental Assessment (Provisional Item)	€2
Appropriate Assessment (Provisional Item)	€2
Notional Sum (based on Tendered Rates)	€0
Ultimate Cost	**€46**

Notes:

1. Note this Tab is for information only.

2. Ultimate Cost for use in the tender assessment will be taken from the Form of Tender in the Tender Response Document.