

TENDER

PRICING DOCUMENT

FOR

**UPGRADES TO RECEPTION & EXTERNAL
CONCOURSE**

AT

**BALTINGLASS GARDA STATION, EDWARD ST.,
BALTINGLASS, CO. WICKLOW**

June 2025

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Chartered Quantity Surveyors
Construction Cost Managers
Construction Economists

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1. PRELIMINARY ITEMS

<u>(- -) PRELIMINARIES</u>					
<u>(- -) PRELIMINARIES</u>					
A	CONTRACTORS ARE TO REFER TO THE OPW MINOR WORKS PRELIMINARIES DOCUMENT AS PROVIDED AS PART OF THE WORKS REQUIREMENTS FOR DETAILED REQUIREMENTS UNDER THE FOLLOWING HEADINGS	Note			
Project, parties and consultants					
B	^^^Name, nature and location of project	Item			
C	^^^General description of the Works	Item			
D	^^^Names and addresses of Employer and Consultants	Item			
Description of site (Lands made available for the Works)					
E	^^^Boundaries of the site	Item			
F	^^^Means of access to the site and position of the Works	Item			
G	^^^Adjacent or abutting buildings	Item			
H	^^^Existing services on, under or over the site	Item			
J	^^^Visiting the site	Item			
Drawings and other documents					
K	^^^The drawings and other documents used for the preparation of the Pricing Document and issued to Tenderers	Item			
L	^^^Drawings and documents not forming part of the Works Requirements	Item			
M	^^^Inspection of drawings not issued to Tenderers	Item			
Contract					
N	^^^Form of Contract	Item			
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A	^^^Clause headings	Item			
B	^^^Employer's entries to the Schedule	Item			
C	^^^Where a Delay or Compensation Event item has 'no' entered against it	Item			
	Contractor's liability				
D	^^^Contractor's liability for risk or injury to persons and property and for damage to the Works	Item			
E	^^^Requirement of Contractor to effect insurance	Item			
F	^^^Where Employer intends to relieve Contractor of liability for any such risk	Item			
	Insurance liability of Employer				
G	^^^Where the cost of insuring any insurance liability of the Employer is to be included in the contract sum	Item			
	Local Authorities Fees and Charges				
H	^^^Consents, notices, fees and charges	Item			
	Obligations and restrictions imposed by the Employer				
J	^^^Access to and possession or use of the site	Item			
K	^^^Limitations of working space	Item			
L	^^^Limitations of working hours	Item			
M	^^^Limitations on the operation of plant with respect to adjoining property	Item			
N	^^^Use or disposal of any material found on site	Item			
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A	^^^Hoardings, fences, screens, temporary roofs; temporary name boards and advertising rights	Item			
B	^^^Maintenance and protection of existing services on, under or over the site	Item			
C	^^^Execution or completion of the work in any specific order or in sections or phases	Item			
D	^^^Maintenance of specific temperature and humidity levels	Item			
E	^^^Temporary accommodation and facilities for the use of the Employer	Item			
F	^^^Provision of connections to voice and data communications systems for use of the Employer	Item			
G	^^^Periodic usage and access charges on voice and data communication systems for use of the Employer	Item			
H	^^^Provision of Project Supervisor Construction Stage services by the Contractor under the Safety, Health and welfare at Work (Construction) Regulations	Item			
J	^^^Quality Assurance Procedures	Item			
K	^^^Security Clearance	Item			
L	^^^Building Control Act	Item			
M	^^^Any other obligations or restrictions imposed by the Employer	Item			
	Work by Specialist Works Contractors, Work by Utility Providers and Work by Others Engaged Directly by the Employer				
	<u>Work by Specialist Works Contractors</u>				
N	^^^Reserved Specialists	Item			
P	^^^Novated Specialists	Item			
Q	^^^Contractor's Profit on 'Reserved Sums' and 'Contract Sums for Novated Work'	Item			

A	^^^Contractor's Management and other charges required by the Contractor in association with 'Reserved Sums' and 'Contract Sums for Novated Work'	Item		
B	^^^Contractor's General Attendance on 'Reserved Sums' and 'Contract Sums for Novated Work'	Item		
C	^^^Contractor's Special Attendance on all Reserved Specialists and Novated Specialists	Item		
D	^^^Adjustment Items on Final Total	Item		
E	^^^Builder's Work in connection with work by Reserved Specialists and Novated Specialists <u>Work by Utility Providers</u>	Item		
F	^^^Work by Statutory Authority, Public Undertaking, or Public or Private Utility Provider <u>Work by others Engaged Directly by the Employer</u>	Item		
G	^^^Others directly engaged by the Employer	Item		
H	^^^Obligations and forbearances required of the Contractor including attendances General facilities and obligations	Item		
J	^^^Supervision and co-ordination of the Works	Item		
K	^^^Plant, tools and vehicles	Item		
L	^^^Scaffolding	Item		
M	^^^Site administration including the provision and keeping of all statutory records	Item		
N	^^^Security	Item		
P	^^^Provision of clearly identifiable site perimeters and surroundings	Item		

A	^^^Provisions for the protection of the public from site operations and arrangements for protection of third parties and visitors to the site in accordance with all statutory requirements	Item		
B	^^^Transport for work people	Item		
C	^^^Protecting the Works from inclement weather	Item		
D	^^^Water for the Works	Item		
E	^^^Temporary lighting and power for the Works	Item		
F	^^^Temporary works; temporary roads, hardstandings, crossing and similar items	Item		
G	^^^Temporary accommodation for the use of the Contractor	Item		
H	^^^Temporary storage areas	Item		
J	^^^Temporary telephones and data communications for the use of the Contractor	Item		
K	^^^Traffic Regulations	Item		
L	^^^Welfare facilities for work people	Item		
M	^^^Safety, Health and Welfare at Work provisions	Item		
N	^^^Disbursements arising from the employment of workpeople	Item		
P	^^^Maintenance of public and private roads	Item		
Q	^^^Removing rubbish, protective casings and coverings and cleaning the Works on completion	Item		
R	^^^Compliance with waste management statutory requirements	Item		
S	^^^Drying the Works	Item		
T	^^^Temporary fencing, hoardings, gates, doors, screens, fans, planked footways, guardrails, gantries, floor, stair, roof edge protection and protection of openings, safety nets and similar items	Item		

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A	^^^Control of noise, pollution and compliance with statutory obligations		Item			
B	^^^Protection of the Works		Item			
C	^^^Any other general facilities and obligations		Item			
D	^^^Covid-19		Item			
E	^^^Covid-19 Mandatory Closure		Item			
F	^^^Generally		Item			
Job No. 1306 Baltinglass Garda Station		1/6	To Collection \$			

COLLECTION Page No. 1/1 Page No. 1/2 Page No. 1/3 Page No. 1/4 Page No. 1/5 Page No. 1/6 (- -) PRELIMINARIES Carried to Summary					
Job No. 1306					
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2. SPECIAL ITEMS

<u>(02) SPECIAL ITEMS</u> <u>The following Special Items are to be read in connection with the works detailed within this Bill of Quantities. Items detailed within the Special Items section not necessarily highlighted within the Measured works section are to be included for in this section.</u> PRELIMINARY SAFETY & HEALTH PLAN <u>The Contractor shall be supplied with the Preliminary Safety & Health Plan at the time of tendering. The Contractor shall allow for all costs related to and for complying with the Preliminary Safety & Health Plan.</u> A ^^ Provide for any costs associated with this item not scheduled hereafter nor elsewhere provided herein SAMPLES <u>Provide the following samples for approval prior to ordering of materials; samples may not be incorporated into the works</u> B ^^ Provide for all samples as noted in the Works Requirement Preliminaries document clause 2.5n Quality Assurance		Item			
Job No. 1306 Baltinglass Garda Station	2/1		To Collection \$		

SCHEDULE OF DILPAPIDATIONS

Dilapidations: Employ a professional building surveyor to carry out a dilapidations survey before the commencement of the Works. Review, photograph and record the condition of (a) all internal and external parts of the building where Works are proposed (b) entrances and roads to be used in connection with the Works, (c) hard and soft landscaped areas to be affected by the Works and the like. All prominent defects in the form of cracks, settlement, movement, water seepage, spalling stonework, distortion, subsidence and other building defects shall be recorded in photographs together with notes. Where cracking is identified, tell-tales shall be provided for the duration of construction with the erection of same to be highlighted to the design team for record purposes with a monitoring regime, minimum monthly, implemented at the contractor's expense. The location of all tell-tales shall be submitted to the design team for review and shall be available to be inspected by the design team at their discretion. The contractor is obliged to notify the design team of any changes in the tell-tale monitors throughout the construction period and shall remove tell-tales and make good on completion of the Works. Submit a written report to include descriptions of the condition of the areas noted above and any other area of the campus that the contractor considers could be affected by the Works. The written report shall include photographs of all areas reviewed. Submit one hard copy and one digital copy

A ^^Provide for any costs associated with this item not elsewhere provided herein

item

<u>COVID PROTOCOLS</u>					
Compliance with the Return to Work Safely Protocol dated 9 May 2020 as published jointly by the Department of Business, Enterprise and Innovation and the Department of Health					
A	^^^Site infrastructure and welfare facilities such as toilets; canteens; isolation spaces; access, egress and circulation routes must meet the standards set out in the Protocol		item		
B	^^^Cleaning to the standard required in the Protocol		item		
C	^^^Covid-19 supervisor role(s) as necessary to meet the requirements of the Protocol		item		
D	^^^Covid-19 PPE where necessary to meet the requirements of the Protocol		item		
E	^^^Social distancing to meet the requirements of the Protocol		item		
<u>OTHER ITEMS</u>					
Other items including items highlighted during contractor's pre tender site visit					
F	^^^Contractor to include in this section any other items not contained in the Pricing Document that are required to complete the works; schedule of such items to be included here or included under separate cover and total cost included here		item		
				To Collection \$	

COLLECTION Page No. 2/1 Page No. 2/2 Page No. 2/3 (02) SPECIAL ITEMS Carried to Summary					
Job No. 1306					
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3 MEASURED WORKS

<u>(- -) WORKS TO RECEPTION</u>					
<u>(- -) WORKS TO RECEPTION</u>					
1. This element is measured from relevant Architects Drawings and Specifications and Room Finishes Schedule					
Demolitions					
<u>Removal of existing fittings and finishes</u>					
Generally					
A	^^^remove existing internal door and dispose off site, making good all finishes disturbed	2	no.	Note	
B	^^^^ <u>extra over</u> for disposal of asbestos containing doors by OPW approved asbestos removal specialist, as highlighted in the Asbestos Survey	2	no.		
C	^^^remove existing reception counter and screen complete, and dispose off site; making good all finishes disturbed		item		
D	^^^remove existing counter unit to rear of office and dispose off site		item		
E	^^^enlarge existing door ope in 215 thick block wall including raising head height, including new structural beam to engineer's details, and make good all finishes disturbed; 2190 wide x 2375 high		item		
F	^^^remove existing internal partition/wall to reception and make good		item		
G	^^^remove existing vinyl floor finishes including all adhesives, and dispose off site	29	m2		
H	^^^^ <u>extra over</u> for disposal of asbestos containing floor finishes and adhesive by OPW approved asbestos removal specialist, as highlighted in the Asbestos Survey, including disposal	29	m2		
J	^^^^ <u>extra over</u> for removal of existing skirting, including disposal off site, making good all finishes disturbed	32	m		
K	^^^^ <u>extra over</u> for removal of matwell	1	nr		
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A	^^^remove existing plasterboard ceiling finishes and dispose off site, making good all finishes disturbed, leaving ready to receive new ceiling finish New Works <u>Modifications to existing external door and sidescreens to reception to supply and install complete new door automation system as per specification, including all ironmongery complete; including all sealants, thresholds, air tightness tape etc. etc.</u> <u>Doors</u>	29	m2		
B	^^^1370 x 2200 including glazed sidescreens as per drawing <u>Stud Partitions</u> Metal Stud Partitions; Gyproc or equivalent; Nominal thickness: 101mm; (limiting deflection of L/240 at 200Pa.); Duty Rating: Severe (BS 5234: Parts 1& 2: 1992); BOARDING: Number of layers each side of stud: 1; Gyproc Soundbloc board, thickness 15mm; Gyproc drywall screws length(s) : 25mm (for inner layer) & 38mm (for outer layer); FRAMING Gypframe metal stud reference: 70S50; Stud centres: 600mm; Gypframe floor and ceiling channel reference: 72C50 and 72DC60; Deflection head required to accommodate: 30mm; ACOUSTIC SEALANT:Gyproc sealant to both sides of partition framework including suspended ceiling level, all penetrations, head and sole level; ACOUSTIC INSULATION: Insulation to cavity: 50mm Moy Isover Acoustic Partition Roll (18kg/m3); FINISHING: Gyproc paper tape jointing system, 3mm skim coat Gypsum plaster to both sides; leave ready for decoration (decoration measured elsewhere) ; complete with and including all edge beads, grounds, bearers, wall ties and wall channels, U - Channels, intermediate fixing straps; all in strict accordance with the Architect's Specifications	1	Nr		
C	^^^average 2725mm high	29	m2		
D	^^^ <u>extra over</u> for angles incl. beads	2	no.		

A	^^^extra over for abutments to other finishes, connecting to existing walls	1	no.		
B	^^^extra over for fair ends incl. beads Vinyl Safety Flooring; "Forbo Surestep" VINYL - FORBO MODUL'UP 4330001/43C30001 DOVE or equivalent; 2mm thick or equivalent; sheet width 2000mm; Colour - to be selected by the Architect; sheets laid with and including adhesive to manufacturer's recommendations; joints hot welded; all as per manufacturer's instructions and in strict accordance with the Architect's Drawings and Specification Section Floors	2	no.		
C	^^^exceeding 300mm wide	29	m2		
D	^^^extra over for 110mm mdf skirting with bull nosed edge, including Satinwood paint finish as per spec M60/130	55	m		
E	^^^extra over for new part M compliant matwell, 990 x 475	1	no.		
F	^^^extra over for final clean using recommended detergent in accordance with manufacturers instructions and apply two coats of forbo polymer to clean dry marmoleum and buff to required finish	29	m2		

	New ceiling finish, Suspended plasterboard ceiling on metal grid; Casoline MF suspended ceiling or equivalent; fixed to underside of structure; suspension system comprising 25 x 25 x 0.5mm rigid angle hangers, with bolted soffit cleats and nail anchor fixings; primary frame 45 x 45 x 0.9mm primary channel at 1200mm c/c suspended from hangers at max 1200mm c/c; secondary frame comprising 80 x 26 x 0.5mm ceiling section, located at 450mm c/c; perimeter 30 x 28 x 0.50mm channel fixed to wall at 600mm c/c; include for additional hangers, noggings, support boards and the like to provide support for M&E fittings; two layers of 12.5mm thick Gyproc Fireline plasterboard or equivalent, as per Architects specification; joints staggered; joints taped and filled to a smooth finish; 3mm thick skimcoat plaster; primary / sealer coat; include for all necessary beads and the like; include for working in and around services; all as per Manufacturers instruction and Specification K10/215 <u>Ceilings</u> A ^^^exceeding 300mm wide <u>PAINTING AND DECORATING: Painting</u> All surfaces to be thoroughly rubbed down and prepared as BS 6150, Section 4; remove loose and flaking material with a stiff brush; apply (1) initial coat Dulux Eggshell; (2) finishing coats Dulux Matt Emulsion; all in strict accordance with the Architect's Drawings and Specification M60/110 <u>Walls; to plaster</u> B ^^^not exceeding 300mm C ^^^exceeding 300mm <u>Ceilings; to plaster</u> D ^^^exceeding 300mm	29	m2		
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	<u>Doors, frames & Architrave; Satinwood as per Spec M60/130</u>				
A	^^^not exceeding 300mm	14	m		
B	^^^exceeding 300mm	3	m2		
C	^^^exceeding 300mm; glazed doors and screens	26	m2		
	<u>New Reception Desk & Seating Complete</u>				
	<u>New reception desk complete and in accordance with Architect's drawings 5000, including all carcassing, studding, laminated MDF finish, feature battens, bulkheads and ceiling, walls, cladding, glazing and powder coated aluminium framing, worktops and edging, cut-outs, decoration etc. etc. to complete the installation</u>				
	<u>New Reception complete</u>				
D	^^^reception complete; 3350 long overall by 2725 high		item		
E	^^^new public seating and backing to match; 1580 long x 2725 high		item		
Job No. 1306		To Collection \$			
Baltinglass Garda Station		3/5			

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Job No. 1306					
Baltinglass Garda Station					

(59) MECHANICAL & ELECTRICAL SERVICES INSTALLATIONS**(50) BUILDING SERVICES (PIPED & DUCTED)**

^1.^The following works are to be priced in accordance with the detailed design; performance specifications and scheme drawing numbers as scheduled and included in Volume A - Works Requirements, as prepared by RMCE Consulting Services Engineers. The main contractor is deemed to have checked the submission of the selected domestic subcontractor to ensure compliance with said detailed design; specification and drawings

Note

^2.^The Main Contractor is required to identify the preferred Mechanical Domestic Subcontractor selected from the list of approved Specialists provided in the the General Notes Section of the Specification, who is deemed to be in compliance with RMCE detail design. Name of proposed Mechanical Domestic Subcontractor is:

.....

^3.^All Mechanical Domestic Sub-contractors proposed by the Main Contractor are to be listed in their main contract return submission;

Note

^4.^Notwithstanding that this Bill of Quantities is measured in accordance with the Agreed Rules of Measurement Fourth Edition 2010, the tender should note the following where works measured are not in accordance with ARM. The Mechanical specialized design packages are priced in accordance with the Tender Summaries, Performance Specification and drawings as prepared by RMCE and the relevant services co-ordination is to include for all works there in contained

Note

^^5.^ Where the Main Contractors preferred Mechanical Domestic Subcontractor is proposed, it is imperative that all breakdown information and full back up information of the Domestic subcontractor proposed within the Main Contract Tender must be returned as part of the Main Contract Tender and is to be included within this section. SEE APPENDIX A OF THIS DOCUMENT AND COMPLETE IN FULL ^^6.^ While the Services Documentation set out attendances to be provided by the Main Contractor to the mechanical domestic subcontractor, this is provided for assistance only and it is the duty of the main contractor to advise of any changes they may wish to make to the proposed arrangements in order to achieve the inclusive completion of the works outlined in the specialist documentation ^^7.^ The Main Contractor will be required when requested to forward the elemental pricing schedule of equipment which makes up the element totals outlined herein <u>MECHANICAL INSTALLATION</u> Note; The Mechanical Installation works are not remeasurable Note: Main Contractor to include for profit on the Mechanical Domestic Sub contractor for Mechanical Installations. Main Contractor will include the totals of each element as set out below for each section and will include all necessary attendances (both general and special as defined as per Agreed Rules of Measurement Fourth Edition.) including those listed in RMCE schedule of attendances associated with all elements of the element works and all documentation which accompanies the tender Mechanical Services Installations A ^^complete; total excluding VAT brought forward from summary page 1 of Appendix A of this document B ^^Profit		Note Note Note Item Item			
Job No. 1306 Baltinglass Garda Station			To Collection \$		

A	^^^Allow for general attendance on the Sub-Contractor		Item		
B	^^^Allow for providing special or additional scaffolding		Item		
C	^^^Allow for unloading, distributing, hoisting and placing in the materials in areas where being fixed		Item		
D	^^^Ditto for providing dry and secure storage and accommodation		Item		
E	^^^Ditto for providing electrical power		Item		
F	^^^Any other charges required by the Main Contractor associated with the Employment of the Sub-Contractor		Item		
	Provide for the unloading, handling, hoisting and lifting into position of the following:-				
G	^^^mechanical plant and equipment as per specification		item		
	<u>SUNDRIES AND BUILDER'S WORK</u>				
	Opes/Chases in Roof, Floors Ceilings and Walls including fire stopping				
	<u>External Walls; opes in 300 blockwork cavity walls including firestopping on completion</u>				
H	^^^350x250mm	1	No.		
	<u>Internal Walls; opes in 150 stud walls including firestopping on completion</u>				
J	^^^100 diameter	10	No.		
K	^^^200 diameter	4	No.		
	<u>Concrete Floors; opes in 150 concrete floors including firestopping on completion</u>				
L	^^^400x400mm	1	No.		
	<u>Chasing walls including making good on completion</u>				
M	^^^150x50x50mm	15	m		

	<u>Grounds</u>				
A	^^^Grounds for rads	3	No.		
B	^^^Grounds for pipework support		item		
	Pipe Casings				
	<u>Constructing pipework enclosures to internal rainwater and soils generally; consisting of 50 x 50 softwood framing fixed to blockwork or concrete backgrounds; two layers 15 thick Gyproc Fireline board to achieve 1 hour fire resistance; skim coat plaster 3 thick, angles; painting three coats vinyl silk emulsion; fibreglass quilt insulation to pipework; fire stopping as necessary</u>				
C	^^^150 x 150 duct to 100 pipework; including wrapping in rockwool acoustic insulation	5	m		
				To Collection \$	

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<u>(69) ELECTRICAL SERVICES INSTALLATIONS</u>					
<u>(60) BUILDING SERVICES (ELECTRICAL)</u>					
^1.^The following works are to be priced in accordance with the detailed design; performance specifications and scheme drawing numbers as scheduled and included in Volume A - Works Requirements, as prepared by RMCE Engineering Consultants. The main contractor is deemed to have checked the submission of the selected domestic subcontractor to ensure compliance with said detailed design; specification and drawings		Note			
^2.^The Main Contractor is required to identify the preferred Electrical Domestic Subcontractor selected from the list of approved Specialists provided with the Scope of Works, who is deemed to be in compliance with RMCE detail design. Name of proposed Electrical Domestic Subcontractor is:					
^3.^All Electrical Domestic Sub-contractors proposed by the Main Contractor are to be listed in their main contract return submission;		Note			
^4.^Notwithstanding that this Bill of Quantities is measured in accordance with the Agreed Rules of Measurement Fourth Edition 2010, the tender should note the following where works measured are not in accordance with ARM. The Electrical specialized design packages are priced in accordance with the Tender Summaries, Performance Specification and drawings as prepared by RMCE and the relevant services co-ordination is to include for all works there in contained		Note			
^5.^ Where the Main Contractors preferred Electrical Domestic Subcontractor is proposed, it is imperative that all breakdown information and full back up information of the Domestic subcontractor proposed within the Main Contract Tender must be returned as part of the Main Contract Tender and is to be included within this section. SEE APPENDIX B OF THIS DOCUMENT AND COMPLETE IN FULL		Note			
Job No. 1306 Baltinglass Garda Station	5/1		To Collection \$		

^^6.^ While the Services Documentation set out attendances to be provided by the Main Contractor to the mechanical domestic subcontractor, this is provided for assistance only and it is the duty of the main contractor to advise of any changes they may wish to make to the proposed arrangements in order to achieve the inclusive completion of the works outlined in the specialist documentation ^^7.^ The Main Contractor will be required when requested to forward the elemental pricing schedule of equipment which makes up the element totals outlined herein		Note			
<u>ELECTRICAL INSTALLATION</u> Note; The Electrical Installation works are not remeasurable Note: Main Contractor to include for profit on the Electrical Domestic Sub contractor for Electrical Installations. Main Contractor will include the totals of each element as set out below for each section and will include all necessary attendances (both general and special as defined as per Agreed Rules of Measurement Fourth Edition.) including those listed in RMCE schedule of attendances associated with all elements of the element works and all documentation which accompanies the tender Electrical Services Installations					
A	^^^complete; total excluding VAT brought forward from summary page 1 of Appendix B of this document	Item			
B	^^^Profit	Item			
C	^^^Allow for general attendance on the Sub-Contractor	Item			
D	^^^Allow for providing special or additional scaffolding	Item			
E	^^^Allow for unloading, distributing, hoisting and placing in the materials in areas where being fixed	Item			
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A	^^^Ditto for providing dry and secure storage and accommodation		Item		
B	^^^Ditto for providing electrical power		Item		
C	^^^Any other charges required by the Main Contractor associated with the Employment of the Sub-Contractor		Item		
	Provide for the unloading, handling, hoisting and lifting into position of the following:-				
D	^^^electrical plant and equipment as per specification		item		
	<u>SUNDRIES AND BUILDER'S WORK</u>				
	Sundries & Builders Work				
	<u>Plinth supports as per ARUP Builder's work Schedule</u>				
E	^^^2000mm x 1000mm x 350mm Ground Floor Distribution Board	1	nr		
	<u>Grounds for equipment</u>				
F	^^ single sockets inc. switch drops	10	nr		
G	^^ double sockets inc. switch drops	10	nr		
H	^^ lighting points inc. switch drops	6	nr		
J	^^ fire alarm detectors	2	nr		
K	^^ fire alarm sounders	2	nr		
L	^^ IO	2	nr		
M	^^ panels	3	nr		
N	^^ PIRS	2	nr		
P	^^ luminaires incl. emergency & exit lights	13	nr		
Q	^^ luminaires - external	18	nr		
	<u>Holes & penetrations including Fire Sealing</u>				
R	^^ ceilings/ceiling tiles; 370 x 150	20	nr		
S	^^ 200 diameter; concrete floors	1	nr		

(69) ELECTRICAL SERVICES INSTALLATIONS

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Job No. 1306					
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<u>(--) DEMOLITIONS</u>					
<u>NOTES GENERALLY</u>					
Notes					
A	All works to be carried out in a phased and piecemeal nature; all rates to reflect the nature of the works	Note			
B	In order to fully understand the scope and nature of the Works the Contractor must visit the site in advance of preparing and submitting its tender in order to ascertain the full extent and nature of the removals, temporary works, alteration works, refurbishment works, etc. and to properly price for works including especially joinery works and works to decorative finishes for which sight of the existing is essential to evaluate the scope and nature of the work involved. It is a condition precedent to the validity of a tender that the tenderer shall have so visited the site and existing buildings before submitting it's tender.	Note			
C	All works are to be carried out in such as manner as to ensure the safety of the works, adjoining properties and the public. Prices shall include for all necessary precautions.	Note			
D	Before commencing the Contractor should give a clear indication of the extent of work intended to be carried out and permission for same will be sought by the Architect from the Employer	Note			
E	No works which interfere with adjoining occupants can proceed without prior permission been obtained from the Architect.	Note			
			To Collection \$		

A	Rates for various items shall be deemed to include for the removal of the resulting materials and debris off site and manhandling the debris from the position of alterations or removals; all necessary scaffolding; tarpaulins and dust sheets; protecting existing work from damage; renewal of deteriorating protection materials; netting to prevent debris falling into attic space and protecting ceilings; removal of all temporary coverings and screens on completion.		Note		
B	The Contractor shall be fully responsible for ensuring that weather protection is maintained at all stages during the construction works.		Note		
C	The Contractor shall be held entirely responsible for the programming and methodology of demolitions and any damage or subsequent damage to the existing or adjoining structures.		Note		
D	The Contractor shall comply with British Standards C.P.94 and C.P. 2004, B.S. 5228 and B.S. 6187 in respect of demolition works.		Note		
E	The Contractor shall ensure that the security and safety of the adjoining premises are in no way affected during the course of the works.		Note		
Services					
F	All descriptions in this Pricing Document shall be deemed to include for disconnection and sealing off all services associated with demolition and temporary works		Note		
G	Contractor is to note that all existing lathe and plaster ceilings and all existing cornices are to be fully protected throughout the works; any damage is to be made good at the contractor's expense		Note		
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Baltinglass Garda Station					

DEMOLITIONS

Demolitions; all as per Architect's specification section C20

Demolishing parts of structures

Breaking out existing external wall and 2 sets of concrete steps to rear for new carpark adjacent to new pedestrian crossing, as per Engineers drawing 01; structure complete including hardcore under; incl. all fittings, handrails, lighting etc.; leaving ready for new finish assume 150 thick concrete reinforced with mesh; including disposal off site; including all foundations and rising walls; taking down to new formation level (300 deep below FFL)

A ^^ existing wall and two steps; 450 wide approx 6000 long overall; including making good ends, cutting cappings to new ope etc.

item

B ^^^^ extra over for cleaning all stonework and setting aside for reuse

item

C ^^^^ extra over for careful removal of stone steps and setting aside for reuse

item

Breaking out existing stone planters at corner of building complete including hardcore under; incl. all fittings, handrails, lighting etc.; as per engineers drawing 01; assume 150 thick concrete reinforced with mesh; including disposal off site; including all foundations and rising walls; taking down to new formation level (300 deep below FFL)

D ^^ existing planters; approx 800 x 800 x 500 overall

2 no.

E ^^^^ extra over for cleaning all stonework and setting aside for reuse

item

Breaking out ope in existing site boundary wall for new carpark entrance, including breaking out section of extnal paving to form new dishd entrance (e.m.) , as per Engineers drawing 01; structure complete including hardcore under; incl. all fittings, handrails, lighting etc.; leaving ready for new finish assume 150 thick concrete reinforced with mesh; including disposal off site; including all foundations and rising walls; taking down to new formation level (300 deep below FFL)					
A ^^ form ope in wall; 450 thick, approx 5000 wide; including making good ends, cutting cappings to new ope etc.		item			
B ^^^^ <u>extra over</u> for cleaning all stonework and setting aside for reuse		item			
Breaking out existing 3 steps and wall either side for new ramp; external wall and 2 sets of concrete steps to rear for new carpark adjacent to new pedestrian crossing, as per Engineers drawing 01 and architect's drawing 0020 (full wall removed); structure complete including hardcore under; incl. all fittings, handrails, lighting etc.; leaving ready for new finish assume 150 thick concrete reinforced with mesh; including disposal off site; including all foundations and rising walls; taking down to new formation level (300 deep below FFL)					
C ^^ existing wall and 3 steps; widen ope to approx 3750 wide ope overall; including making good ends, cutting cappings to new ope etc.		item			
D ^^^^ <u>extra over</u> for cleaning all stonework and setting aside for reuse		item			
E ^^^^ <u>extra over</u> for careful removal of stone steps and setting aside for reuse		item			
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Breaking out existing main entrance steps and landings, including planter either side for new ramp; two large planters and 7 sets of concrete steps , as per Engineers drawing 01; structure complete including hardcore under; incl. all fittings, handrails, lighting etc.; leaving ready for new finish assume 150 thick concrete reinforced with mesh; including disposal off site; including all foundations and rising walls; taking down to new formation level (300 deep below FFL)					
A ^^ existing entrance landings, steps and planters; 4300 x 4000 on plan; including making good ends, cutting cappings to new ope etc.		item			
B ^^^^ <u>extra over</u> for cleaning all stonework and setting aside for reuse		item			
C ^^^^ <u>extra over</u> for careful removal of stone steps and setting aside for reuse		item			
Breaking out ope in existing site boundary wall for new pedestrian entrance, as per Engineers drawing 01; structure complete including hardcore under; incl. all fittings, handrails, lighting etc.; leaving ready for new finish assume 150 thick concrete reinforced with mesh; including disposal off site; including all foundations and rising walls; taking down to new formation level (300 deep below FFL)					
D ^^ form ope in wall; 450 thick, approx 1800 wide; including making good ends, cutting cappings to new ope etc.		item			
E ^^^^ <u>extra over</u> for cleaning all stonework and setting aside for reuse		item			
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	Breaking out existing 4 steps and wall to side for new wider steps; as per Engineers drawing 01 and architect's drawing 0020 (full wall removed); structure complete including hardcore under; incl. all fittings, handrails, lighting etc.; leaving ready for new finish assume 150 thick concrete reinforced with mesh; including disposal off site; including all foundations and rising walls; taking down to new formation level (300 deep below FFL)				
A	^^ existing wall and 4 steps; widen ope to approx 3950 wide ope overall; including making good ends, cutting cappings to new ope etc.		item		
B	^^^^ <u>extra over</u> for cleaning all stonework and setting aside for reuse		item		
C	^^^^ <u>extra over</u> for careful removal of stone steps and setting aside for reuse		item		
	Breaking out existing 2 concrete steps and widen wall ope to staff entrance for new wider steps; as per Engineers drawing 01 and architect's drawing 0020 (full wall removed); structure complete including hardcore under; incl. all fittings, handrails, lighting etc.; leaving ready for new finish assume 150 thick concrete reinforced with mesh; including disposal off site; including all foundations and rising walls; taking down to new formation level (300 deep below FFL)				
D	^^ existing wall and 2 steps; widen ope to approx 1550 wide ope overall; including making good ends, cutting cappings to new ope etc.		item		
E	^^^^ <u>extra over</u> for cleaning all stonework and setting aside for reuse		item		
	Removing existing fittings, careful removal, cleaning setting aside and protecting for reuse				
F	^^ existing railings on walls to remain; approx 1100 high	14	m		
G	^^ existing garda light pole		item		
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Job No. 1306
Baltinglass Garda Station

COLLECTION Page No. 6/1 Page No. 6/2 Page No. 6/3 Page No. 6/4 Page No. 6/5 Page No. 6/6 Page No. 6/7 (--) DEMOLITIONS Carried to Summary					
Job No. 1306					
Baltinglass Garda Station					

<u>(50) DRAINAGE & SITE SERVICES</u>					
<u>DRAINAGE</u>					
MECHANICAL / ELECTRICAL SITE SERVICES					
GENERALLY (ALL PROVISIONAL)					
<u>Notes</u>					
Excavating - Starting Level					
A	Generally from natural ground level inside site boundary and from formation level to perimeter and below building		Note		
<u>Excavating trenches to receive pipes not exceeding 250 nominal diameter; earthwork supports, surplus material to be disposed off site</u>					
Eircom/ESB/Site Lighting/CCTV; Excavations starting from reduce level; filling in with 150 mm pea gravel bed & surround compacted by hand in 75mm layers & clause 804 compacted in 225 mm layers; including topsoil surface reinstatement unless otherwise stated (e.m), all as per Engineers specifications & drawing					
B	^^^900 mm deep; shared trench; 1 no. ducts	12	m		
C	^^^^ <u>extra over</u> for backfilling in 10N/10 lean mix concrete; 75 cover all round with 100 cover to top of duct	12	m		
D	^^^900 mm deep; shared trench; 2 no. ducts	7	m		
E	^^^^ <u>extra over</u> for backfilling in 10N/10 lean mix concrete; 75 cover all round with 100 cover to top of duct	7	m		
F	^^^900 mm deep; shared trench; 3 no. ducts	18	m		
G	^^^^ <u>extra over</u> for backfilling in 10N/10 lean mix concrete; 75 cover all round with 100 cover to top of duct	18	m		
H	^^^^ <u>extra over</u> ; excavating around existing services; crossing excavations	6	nr		
J	^^^^ <u>extra for</u> excavating alongside existing services	10	m		
Job No. 1306 Baltinglass Garda Station				To Collection \$	
7/1					

	Sundries in excavation & earthwork				
	Disposal of water				
A	^^^water; ground		item		
B	^^^surface; ground		item		
	<u>Pipes and fittings; uPVC ducts; to BS 4660 and BS 5481; socket joints in running length</u>				
	Comms/Lighting/CCTV				
C	^^^125 red ducts laid in position; complete with draw wires	81	m		
D	^^^extra over; bends	20	nr		
E	^^^extra over; easy sweep bends complete with puddle flanges	4	nr		
F	^^^extra over; blankends	4	nr		
	<u>Electrical Inspection Chambers; as Engineer's Specification; as Engineer's Drawings</u>				
	Chambers; excavation; working space; earthwork support; compaction; disposal of surface and ground water; disposal of excavated materials off site, backfilling as necessary and to Engineer's specifications; concrete blockwork chamber section, surface boxes to B.S. 1426 & 3461: 1984 with with 150mm thick 30/20 concrete surround, grade C35N20 bed minimum 100mm thick, reinforced, poured on or against earth or unblinded hardcore; Grade A heavy duty cast iron removable cover and frame set to IS 261, 1984				
G	^^ 320 x 320mm internal dimension: depth ne 1.00m; 450 diameter ductile iron cover	3	nr		
Job No. 1306 Baltinglass Garda Station		7/2	To Collection \$		

	Lighting column, CCTV, flagpole Support Bases; excavation; working space; earthwork support; compaction; disposal of surface and ground water; disposal of excavated materials off site, backfilling as necessary and to Engineer's specifications; 250mm minimum thick 30/20 concrete slab, reinforced, poured on or against earth or unblinded hardcore				
A	^^ 1000 x 1100mm x 1500mm deep base; including casting in socket for flagpole	1	nr		
B	^^^^erecting poles and fitting	1	nr		
C	^^ 500 x 500mm x 1500mm deep base	3	nr		
D	^^^^erecting poles and fitting	3	nr		
	<u>Warning tape approved color P.V.C. cable warning strip; incorporated in backfill to cable trench 200 above pipe ducts</u>				
	LV/CCTV/Lighting/Comms				
E	^^^200 wide	81	m		
	DISPOSAL BELOW GROUND: SURFACE WATER				
	<u>Removal of existing</u>				
	Grub up and dispose of existing drainage off site; backfill in hardcore				
F	^^^existing combined drainage 500 - 1000 mm deep	25	m		
G	^^^existing combined drainage 1000 - 1500 mm deep	22	m		
H	^^^manhole; 500 - 1000	1	nr		
J	^^^manhole; 1000 - 1500	1	nr		
K	^^^AJ	3	nr		
L	^^^gullies	6	nr		
M	^^^road gullies	1	nr		
Job No. 1306 Baltinglass Garda Station		7/3	To Collection \$		

	Excavating trenches to receive pipes not exceeding 250 mm nominal diameter; earthwork supports, surplus material to be disposed off site				
	Excavations starting from reduce level; filling in with selected materials, all as per Engineers specification for drainage under roads & drawing 005				
A	^^^500 - 1000 mm deep	38	m		
B	^^^^ <u>extra over</u> ; for coring through existing stone wall rising walls, 500 wide; making good on completion	1	nr		
C	^^^^ <u>extra over</u> ; excavating around existing services; crossing excavations	4	nr		
D	^^^^ <u>extra over</u> ; excavating around existing services; alongside excavations	25	nr		
E	^^^1000 - 1500 mm deep	22	m		
F	^^^^ <u>extra over</u> ; excavating around existing services; crossing excavations	4	nr		
G	^^^^ <u>extra over</u> ; excavating around existing services; alongside excavations	10	nr		
H	^^^^ <u>extra over</u> ; for coring through existing stone wall rising walls, 500 wide; making good on completion	2	nr		
J	^^^1500 - 2000 mm deep	7	m		
K	^^^^ <u>extra over</u> ; excavating around existing services; crossing excavations	2	nr		
L	^^^^ <u>extra over</u> ; for coring through existing stone wall rising walls, 500 wide; making good on completion	1	nr		
M	^^^^ <u>extra over</u> ; working on existing public path, outside site boundary, including saw cutting, lifting kerbs, breaking up and making good to county council spec, including all licenses and insurances	4	m		
Job No. 1306 Baltinglass Garda Station		7/4	To Collection \$		

A	^^^extra over; working on existing public road, outside site boundary, including saw cutting, lifting kerbs, breaking up and making good to county council spec, including all licenses and insurances	2	m		
B	^^^extra over; saddle connection to existing public mains drainage, outside site boundary, including saw cutting, lifting kerbs, breaking up and making good to county council spec, including all licenses and insurances <u>Plain in-situ concrete; grade 20N20, as per Engineers specifications & drawings</u> Beds & surrounds to pipes, laid on earth or hardcore		item		
C	^^150 mm thick surround to 150 diameter pipe; provisional <u>Sundries in excavation & earthwork</u> Disposal of water	67	m		
D	^^water; surface		item		
E	^^water; ground <u>Pipework, u.P.V.C. pipes and fittings; B.S. 4660; ring seal joints, all as per Engineers drawings & specification</u> 150 diameter pipes		item		
F	^^laid in position	67	m		
G	^^^extra over; branches 150 x 150 x 100	2	nr		
H	^^^extra over; bends	8	nr		
J	^^^extra over; easy sweep bends <u>u.P.V.C. pipe accessories</u> u.P.V.C. Armstrong junction, cover & frame, bedding & surround in concrete, excavation & disposal off site, all as per Engineers specifications	2	nr		
K	^^100 diameter inlet - 2; 100 diameter outlet	1	nr		

A	^^^100 diameter inlet - 3; 150 diameter outlet u.P.V.C rainwater gully to B.S. 65; joint to u.P.V.C. pipe; bedding and surrounding in concrete	1	nr		
B	^^^100 outlet; trapped; 150 x 150 heavy duty cast iron grid; 100 horizontal back inlets-1	6	nr		
C	^^^^ <u>extra over</u> for galvanized steel covers <u>ACO drainage channel; ACO Bricksplot or equivalent; laid on and including 100 thick 15N/mm2 bedding concrete as specified; complete with end caps and roddable sump unit; including all excavation, disposal off site, hardcore fill, and concrete haunching; all as per Architect and Engineers drawings & specifications</u> ACO drain	6	nr		
D	^^^130 wide to concourse	17	m		
E	^^^ <u>extra over</u> for stop ends	10	nr		
F	^^^ <u>extra over</u> for catchpit outlets <u>ACO drainage channel; ACO Multidrain 150 or equivalent; laid on and including 100 thick 15N/mm2 bedding concrete as specified; complete with end caps and roddable sump unit; including all excavation, disposal off site, hardcore fill, and concrete haunching; all as per Architect and Engineers drawings & specifications</u> ACO drain	5	nr		
G	^^^150 wide	16	m		
H	^^^ <u>extra over</u> for stop ends	4	nr		
J	^^^ <u>extra over</u> for catchpit outlets	2	nr		

<u>Manholes as per Engineers specifications & drawings</u> 225 mm thick reinforced 20N concrete base on 75 mm thick concrete blinding; chamfered opening; formwork; reinforcement, excavation and disposal off site, working space, backfilling as specified, 215 thick C30/20 ins-situ concrete or solid concrete engineering brick wall; minimum wall thickness to be 215; 200 thick 30N RC cover slab, ladder rungs or steps, with 3 courses of engineering bricks to take cover, 150 mm thick 20N concrete surround to manhole and inlet / outlet pipework, suitable for pipe sizes up to and including 450 diameter; including all grouting, bedding, labours and sundry fitting / items required for the completion of the works, all as per Engineers specification and drawing 005					
A ^^ 1200 x 1200mm internal dimension: depth .50m to 1.00 m	1	nr			
B ^^ 1200 x 1200mm internal dimension: depth 1.50m to 2.00 m	2	nr			
C ^^^^<u>extra over</u> for backdrop	2	nr			
<u>Covers & frames</u> Access covers & frames; bedding cover in cement & mortar, bedding cover in grease & sand, including all labours & fittings required for the completion of the works					
D ^^^Heavy duty ductile iron to I.S./E.N. 124:1994 Class D400 with a minimum clear opening of 600; removable cover and frame; to I.S.26 1984; frame bedded in mortar; galvanized recessed covers to take resin bound finish	3	nr			
<u>Sundries in manholes</u> Channels, benching in concrete, half section					
E ^^^100 mm diameter, curved	3	nr			
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<u>Testing & Commissioning, refer to Engineers specification</u> preparatory operations ^^^air tests ^^^camera tests ^^^water tests stage tests ^^^infiltration tests		item item item item		
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COLLECTION Page No. 7/1 Page No. 7/2 Page No. 7/3 Page No. 7/4 Page No. 7/5 Page No. 7/6 Page No. 7/7 Page No. 7/8 (50) DRAINAGE & SITE SERVICES Carried to Summary					
Job No. 1306 Baltinglass Garda Station	7/9				

<u>(40) ROADS, PATHS & PAVING</u>					
<u>ROADS, PATHS AND PAVINGS</u>					
INFORMATION NOTES					
General					
A	The contractor shall visit the site to determine the extent of all work contained in this section.No variations will be entertained for their failure to do so	Note			
<u>Existing Services</u>					
B	The Contractor is deemed to have visited the site and ascertained the extent and location of existing services and will be held responsible for any event of damage during the course of the works	Note			
<u>Disposal of Materials</u>					
C	The quantities given for disposal of materials on and off site make no allowance for bulking. The Contractor is deemed to have included for this in his rates.	Note			
<u>Trial Pits/Sub-soil information</u>					
D	The Contractor is referred to the Civil/Structural Engineering Drawings/ Specification and IGSL Report for information concerning the site, ground conditions, sub-strata water levels and other relevant data	Note			
<u>Inspection of Excavations</u>					
E	The Contractor shall notify the Civil/Structural Engineer as soon as excavations are ready so that he may inspect same. On no account is any concrete to be poured or excavations backfilled until the Civil/Structural Engineer has inspected	Note			
<u>Blinding/Formwork</u>					
F	Rates for blinding concrete shall be deemed to include for all necessary formwork as necessary to edges	Note			
Job No. 1306 Baltinglass Garda Station			To Collection \$		

EXCAVATIONEXCAVATION

Excavation; topsoil for preservation

A	^^^average depth 200	234	m2
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Excavation: reduced level

B	^^ depth not exceeding 2.00m	314	m3
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Excavation: foundation trenches

C	^^ depth not exceeding 2.00m	30	m3
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Extra on excavation items for

D	^^ temporary removal of existing fence, storing on site and refitting on completion	82	m2
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E	^^ being next to existing structures	55	m2
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F	^^ around existing services; parallel to excavations	20	m
---	---	----	---

G	^^ around existing services; crossing excavations	5	no.
---	--	---	-----

H	^^ breaking up existing paving	138	m2
---	--------------------------------	-----	----

J	^^ breaking up existing tarmacadam	15	m2
---	------------------------------------	----	----

K	^^ breaking up existing concrete path	14	m2
---	---------------------------------------	----	----

L	^^ breaking up kerb	8	m
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Soft SpotsComposite Item: Excavation to isolated
ares; disposal off site; filling with
clause 804; compacting in layers not
exceeding 150mm thick

M	^^ generally	25	m3
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Disposal: water

N	^^ surface		item
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P	^^ ground		item
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	<u>Disposal of topsoil for preservation; on site</u>				
A	^^^on site	47	m3		
B	^^^^^extra over for disposal off site	47	m2		
	<u>Disposal: excavated materials</u>				
C	^^ off site	297	m3		
	<u>Filling: granular filling in accordance with Annex E of SR 21:2014: Clause 804 granular fill to excavations; as per Engineer's drawings and specification section</u>				
D	^^ average thickness not exceeding 250mm: compacted in layers not exceeding 150mm thick	18	m3		
	<u>Filling: granular filling in accordance with Annex E of SR 21:2014: Clause 804 granular fill to make up levels; as per Engineer's drawings and specification section</u>				
E	^^ average thickness not exceeding 250mm: compacted in layers not exceeding 150mm thick	91	m3		
	<u>Filling: granular filling in accordance with Annex E of SR 21:2014: 6F2 capping layer to make up levels; as per Engineer's drawings and specification section</u>				
F	^^ average thickness not exceeding 250mm: compacted in layers not exceeding 150mm thick	24	m3		
	<u>Filling: granular filling in accordance with Annex E of SR 21:2014: 20mm coarse graded aggregate to make up levels; as per Engineer's drawings and specification section</u>				
G	^^ average thickness not exceeding 250mm: compacted in layers not exceeding 150mm thick	33	m3		

	Surface treatments				
	Blinding filling; 6mm grit				
A	^^ 50mm thick	387	m2		
	UNDERPINNING				
	Underpinning to existing structures; within existing buildings; in maximum 1m bays; depths over 1m to be carried in two or more stage lifts; continuous rebar throughout; Existing Wall; as per Engineer's drawing 03				
	Existing External Wall to be underpinned				
B	Allow for all temporary supports to existing structures to be underpinned, as required		item		
	Preparation; access from one side				
C	^^^surfaces of existing work to receive new supports; width 1000mm	6	m		
	Excavation; preliminary; access from one side; maximum depth				
D	^^^maximum depth not exceeding 2.00m	6	m		
	Excavation; under existing structure; access from one side; maximum depth				
E	^^^maximum depth not exceeding 2.00m	6	m		
	Working space				
F	^^^to underpinning	6	m		
	Underpin existing structures; with insitu concrete Grade C30/37 including all necessary formwork and reinforcement; as per engineer's drawing 03 detail 11				
	Underpinning				
G	^^^to external wall; approximate height 450; under existing foundation; 1m maximum bays in two or more separate lifts; all as per Structural Engineer's drawings incl. A393 mesh	6	m		
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Baltinglass Garda Station		8/4			

IN - SITU CONCRETE					
<u>Plain in-situ concrete: BS 5328; Grade 7N20; all in accordance with Engineer's drawing S103 and specification</u>					
Leanmix; blinding					
A	^^ 75 thick; poured on or against earth or unblinded hardcore	3	m3		
<u>Reinforced in-situ concrete: BS 8110; vibrated; Grade C30/37; all in accordance with Engineer's drawing S103 & specification</u>					
Foundations incl. planters					
B	^^ poured on or against earth or concrete blinding; including provision of A393 mesh at pour breaks; as per Engineer's drawing	16	m3		
C	^^^^ <u>extra over</u> for 10mm high density insulation separating new and existing foundations at connection point; 1200 x 350	2	nr		
<u>Reinforced in-situ concrete: BS 8110; vibrated; Grade C40/50; all in accordance with Engineer's drawing S103 & specification</u>					
Paths; in accordance with Engineer's drawing and specification					
D	^^^not exceeding 300 thick; to falls and crossfalls	3	m3		
E	^^^^^ <u>extra over</u> for brushed finish	20	m2		
Steps; in accordance with Engineer's drawing and specification					
F	^^^not exceeding 300 thick; to falls and crossfalls; all in accordance with Engineer's drawing Proposed Foundation Plan; including ramps, steps, landings, thickenings	3	m3		
Walls incl. planters; in accordance with Engineer's drawing and specification					
G	^^^exceeding 150 thick; poured against formwork	22	m3		
Job No. 1306 Baltinglass Garda Station				To Collection \$	

<u>SUNDRIES</u>					
Surface finishes					
<i>Steel trowelling/powerfloating to slabs, steps and ramps</i>					
A	^^^slabs & ramps; exceeding 300 mm wide	12	m2		
<u>REINFORCEMENT</u>					
Reinforcement bars; B.S.4449 hot rolled deformed high yield steel and/or B.S. 4461 cold worked high yield steel type 2; characteristic strengths 425 n/mm2 and 460 n/mm2 as described; Bars; straight or bent					
<i>Bars; straight or bent</i>					
B	^^^not exceeding 12 - 25 diameter	4.40	t		
<i>Links</i>					
C	^^^not exceeding 12 - 25 diameter	0.05	t		
Fabric: BS 4483, hard drawn mild steel wire to BS 4482					
<i>Fabric: 150mm side laps: 150mm end laps: ref A393</i>					
D	^^ horizontal; in foundations	33	m2		
<u>FORMWORK</u>					
Sides of foundations and slabs; as per Engineer's specification					
E	^^ 250 - 500mm	133	m		
Sides of steps; as per Engineer's specification					
F	^^ 250 - 500mm	26	m		
Kickers					
G	^^^walls	82	m		
Walls					
H	^^^exceeding 300 wide; fair faced finish for exposed concrete	172	m2		
Job No. 1306 Baltinglass Garda Station				To Collection \$	

A	^^^^ <u>extra over</u> for forming 50 chamfer to top each side	163	m		
B	^^^^ <u>extra over</u> for forming 50 weepholes at 1800 centres	163	m		
PRE-FORMED PAVING AND EDGING UNITS					
<u>Precast concrete kerbs; I.S. 146 : 1965; 350 x 100 concrete bed and 125 haunching, Grade 30N20; complete with shallow excavation and formwork as necessary; as per Engineer's drawing 03</u>					
Generally					
C	^^ 250 x 125mm; set deep into existing road finish to leave 25 above ground kerb, including saw cutting and making good existing finish; as per drawing 03 detail 09	34	m		
D	^^ 250 x 125mm; in existing roadway, including saw cutting and making good existing finish; as per drawing 03 detail 13	14	m		
E	^^ 250 x 125mm; in existing roadway, including saw cutting and making good existing finish; as per drawing 03 detail 13; curved	21	m		
F	^^^^ <u>extra over</u> for dishing at road crossing	8	m		
G	^^ 250 x 125mm	15	m		
H	^^ 250 x 125mm; to curve	2	m		
<u>Buff coloured blister paving slabs; BS 6717: 1993 Specification for concrete paving blocks; Manufacturer and reference: 80mm thick; on and including concrete bedding; all as per Architect's specification</u>					
Precast concrete; including concrete bed and surround					
J	^^^laid to falls and crossfalls; to either side of new carpark entrance; including cutting	6	m2		

	Precast concrete paving bricks; Blocks: BS 6717: 1993 Specification for concrete paving blocks; Manufacturer and reference: 80mm Kilsaran Clima Pave or equivalent; Natural; Bond: stretcher bond pattern; on and including 50mm 6mm grit bedding; all as per Architect's specification Precast concrete A ^^^laid to falls and crossfalls IN-SITU FINISHES Repairing existing pebble dash where external finih levels have been reduced, including cleaning walls, preparing, dashing and pebble dashing to match existing; to existing walls Wall Coverings B ^^^exceeding 300mm wide; to blockwork walls, including all preparation NATURAL STONEMWORK Stone walls to match existing; bedding and pointing in lime mortar; to match existing exactly; see Architect's specification for details Stone walling and associated stone items C ^^^450 thick; reusing existing stone D ^^^450 thick; reusing existing stone; raising existing stone wall E ^^^^extra over for supply of new irish stone for walls; to match existing exactly; see specification and drawings for details F ^^^^^extra over for removing existing stone capping and refitting on completion; including new DPC G ^^^^extra over for supply of new irish stone capping; to match existing exactly; see specification and drawings for details	92 25 18 7 22 7 12	m2 m2 m2 m m2 m m			
	Job No. 1306 Baltinglass Garda Station	8/8		To Collection \$		

Paving slab, Wicklow granite (Irish-sourced); Dimensions: 600 mm x 400 mm x 40 mm nominal Finish: Flame-textured. Edges: Sawn or lightly chamfered. Colour: Silver-grey, with natural tonal variation typical of Wicklow granite; Bedding Layer - Material: 30-40 mm thick cement:sand mortar bed (1: 4 mix) laid over sub-base or concrete slab. Method: Full wet bed, not spot bedding; Jointing - Method: Slurry grout or approved polymeric jointing compound Colour: Neutral grey or as specified by the client, Finish: Joints to be fully filled, struck flush or slightly recessed depending on project design intent Generally					
A	^^ exceeding 300 wide; laid to falls and crossfalls	139	m2		
B	^^^^ <u>extra over</u> for ramps	10	m2		
C	^^^^ <u>extra over</u> for corduroy strip tactile paving to top and bottom of steps	15	m2		
D	^^^^ further <u>extra over</u> for breaking out existing concrete path and inserting tactile paving, including saw cutting and making good, to public path	3	m2		
E	^^ solid granite steps; 180 x 310; including Contrasting mechanically fixed Carborundum strips to comply with requirements of TGD M 2022	28	m		
BRICKWORK AND BLOCKWORK					
Concrete blocks, solid, 10N; 440 x 215 x 102.5mm; in stretcher bond; ordinary texture; in gauged mortar; all as per Engineer's specification and drawing 03					
F	^^ 215mm thickness; in trenches	9	m2		
G	^^ 450mm thickness; in trenches	9	m2		
				To Collection \$	
Job No. 1306 Baltinglass Garda Station					

ANCILLARIES TO BRICKWORK/BLOCKWORK Damp proof course: Gas Resistant DPC which is compatible with Radon Barrier and radon Barrier cert : Radon Barrier RMB 400 : Compatible DPC is Icoprol DPCs; adhesive and mastic bonded joints; 100mm laps; bedded in cement mortar (1:1:6); as per Architect's specification F30/3 A ^^ width exceeding 225mm; horizontal	5	m2			
IN-SITU SURFACE PAVINGS Macadam/Asphalt, 50mm Red macadam surfacing laid on existing road surface, including planing off 25mm of existing surface, saw cutting existing and making good; including all preparation, tack coats etc.; rolled with an eight tonne roller to TII Specification Road Works Series 900 Generally B ^^ 50mm thick; laid to falls and crossfalls Macadam/Asphalt, 40mm AC 10 SURFACE COURSE 10/ 100 TO EN 13108-1 ON 60mm AC 20 BINDER COURSE 70/100 TO EN 12018-1 ON 150mm GRANULAR MATERIAL TYPE B C1 804 STONE SUB-BASE ON 150mm 6F2 CAPPING LAYER UNLESS NOTED OTHERWISE (ALL SUBJECT TO Min. CBR RESULTS OF 15% FROM SOIL STABILIZATION); rolled with an eight tonne roller to TII Specification Road Works Series 900 Generally	55	m2			
C ^^ 100mm thick; two coat work; laid to falls and crossfalls D ^^ <u>extra over</u> for forming joint with existing road finish, as per Engineer's drawing 03 detail 12, including saw cutting and breaking back existing layers as shown, forming overlap as shown	138	m2			
Job No. 1306 Baltinglass Garda Station	8/10		To Collection \$		

	<u>Sundries</u>				
	Fair joint to existing finishes				
A	^^ tar joint between existing and new tarmacadam finish	7	m		
	<u>ROAD MARKINGS</u>				
	Thermoplastic paint				
B	^^^Disabled parking space complete; Compliant with TGD part M; including symbol and perimeter line marking and hatching; 7000 x 3650; as per drawing 0020	1	nr		
C	^^^carpark line marking	17	m		
	METALWORK; NON STRUCTURAL				
	<u>Handrail to steps and ramps; Continuous 50mm diameter stainless handrail and posts as shown on drawing 2000 & 3000; fixed to paving as shown; countersunk bolted to RC wall with 2 nr M12 Gr 8.8 bolts with nylon washers; posts at 900 centres, extra for ends and corners</u>				
D	^^^500 high; fixed to walls and paving	27	m		
E	^^^1100 high; fixed to walls and paving	19	m		
F	^^^ <u>extra over</u> for toughened glass infill panels as shown; including all fixings	5	m		
G	^^^1100 high; fixed to walls and paving; sloping to ramps	16	m		
H	^^^1100 high; fixed to walls and paving; sloping to steps	17	m		
	LANDSCAPING				
	<u>Filling with topsoil; to be obtained on site; mounding, sloping and levelling where indicated; all as per Architect's Specification</u>				
J	Top soil to be screened and of high quality premium grade free draining sandy loam with pH 5.5 - 7.8, 55 % sand, 30 % silt, 15 % clay, to BS 3882 and Architect's specification Q28				
K	^^^500 mm depth	8	m3		
	Job No. 1306			To Collection \$	
	Baltinglass Garda Station	8/11			

A	^^^^ <u>extra over</u> for imported topsoil to Architect's specification <u>Cultivating</u>	8	m3		
B	^^^150 deep; weeding of existing surfaces; as per Architect's Specification	16	m2		
C	^^^^ <u>extra over</u> for applying herbicide, rotovating areas otherwise undisturbed by the works; preparing for new seed <u>Trees & Planting; all in accordance with Architect's specification; including tree pits, hedge fencing, staking, preparation and filling; all as per Architect's specification</u>	16	m2		
D	^^^Fully planting out with Perennial planting mix; flower bed to front of building <u>Watering</u>	16	m2		
E	^^^WATERING (BEFORE PRACTICAL COMPLETION): During establishment of planting ensure that sufficient water is applied to maintain healthy growth.		item		

<u>Maintenance; 12 months maintenance from date of practical completion; all in accordance with Architect's specification; the contractor is responsible for plants until second Leafing season and must replace failed plants. The contractor is to allow for minimum 6 days maintenance visits and/ or full maintenance for 12 months after substantial completion whichever is the greater post substantial completion by the Landscape sub-contractor; Maintenance includes removal of cuttings, replanting of failed plants and all the works listed below</u>					
A ^^^Water in plants after planting; leave surface of tree and shrub planting areas relatively even, free from stones over 35mm diameter; supply and spread 50mm deep-composted fine grade (5-10mm particle size) double shredded hardwood bark mulch to all tree and shrub planted areas; note: Mulch must be sufficiently decomposed as 'green' mulches rob the soil and adjacent plants of nitrogen during decomposition; additional watering as required until plant establishment is achieved; all top soil to be properly stored/protected during the building works; any top soil damaged will have to be replaced; Pruning and training should utilize thinning and pruning techniques to enhance the sculptured, foliage and flower appearance of plants in association with the need for damage control due to frost, disease or wind, or for structural maintenance and repair		item			
Job No. 1306 Baltinglass Garda Station			To Collection \$		

COLLECTION Page No. 8/1 Page No. 8/2 Page No. 8/3 Page No. 8/4 Page No. 8/5 Page No. 8/6 Page No. 8/7 Page No. 8/8 Page No. 8/9 Page No. 8/10 Page No. 8/11 Page No. 8/12 Page No. 8/13 (40) ROADS, PATHS & PAVING Carried to Summary					

Job No. 1306

Baltinglass Garda Station

8/14

4. SUMMARY

<u>SUMMARY</u>					
<u>SUMMARY</u>					
A	(01) PRELIMINARIES		1/7		
B	(02) SPECIAL ITEMS		2/4		
<u>MEASURED WORKS</u>					
C	(- -) WORKS TO RECEPTION		3/6		
D	(59) MECHANICAL & ELECTRICAL SERVICES INSTALLATIONS		4/5		
E	(69) ELECTRICAL SERVICES INSTALLATIONS		5/5		
F	(--) DEMOLITIONS		6/8		
G	(50) DRAINAGE & SITE SERVICES		7/9		
H	(40) ROADS, PATHS & PAVING		8/14		
SUB-TOTAL (for all preceeding items in Summary) = €					
J	^^ Allow for the supply of water for use in the Works by all trades and Specialist Firms and all piping clocks, storage facilities, Local Authority Charges, etc., in connection therewith		Item		
K	^^^Allow for paying Employers Contribution under the National Health Insurance and Unemployment Insurance Acts and complying with Widows and Orphans Pensions Act, Intermittent Unemployment Acts, Conditions of Employment and Holiday Acts, Conditions of Employment and Holiday Acts, Industrial Relations (Amendment) Act 2015 including associated Sectoral Employment Orders and all amending and extending acts		Item		
L	^^^Allow for insuring under the Employers Liability and Workmens Compensation Acts and for maintaining Public Liability and Employers Liability Insurance cover in accordance with Clause 10 of the Conditions of Contract		Item		

===== THE TOTAL AMOUNT OF ESTIMATE AS INDICATED ON THE COLLECTION PAGE HEREAFTER SHALL BE CARRIED TO THE FORM OF TENDER ^^^CONTRACTOR'S NAME: ^^^ADDRESS: ^^^DATE:					
Job No. 1306 Baltinglass Garda Station	9/2		To Collection \$		

COLLECTION Page No. 9/1 Page No. 9/2 SUMMARY Carried to Summary					
Job No. 1306	9/3				
Baltinglass Garda Station					

5. Appendix A – Mechanical Services Tender Summary

ITEM	DESCRIPTION	TOTAL
1.0	PRELIMINARIES	€0.00
2.0	SWITCHGEAR & CONTAINMENT	€0.00
3.0	GENERAL SERVICES	€0.00
4.0	LIGHTING INSTALLATION	€0.00
5.0	FIRE ALARM INSTALLATION (SPECIALIST SUB)	€0.00
6.0	EARTHING & BONDING	€0.00
7.0	MECHANICAL WIRING	€0.00
8.0	DATA INSTALLATION	€0.00
9.0	ANY OTHER ITEMS	€0.00
10.0	TESTING & COMMISSIONING	
11.0	O&M MANUALS	
12.0	AS INSTALLED DRAWINGS	
13.0	TENDER TOTAL FOR ELECTRICAL INSTALLATION TO BE CARRIED FORWARD TO MAIN PRICING DOCUMENT	€0.00

TENDERER:

Name:

Address:

Tel:

Email

DATE:

B332-21-0001 Balinglass Garda Station

ITEM	DESCRIPTION	TOTAL
1.0	PRELIMINARIES	
1.1	CONTRACT PRELIMINARIES	
1.2	BCAR REQUIREMENTS	
1.3	STRIPOUT	
1.4	COVID-19	
	SUB-TOTAL TO SUMMARY	€0.00
2.0	SWITCHGEAR & CONTAINMENT	
2.1	ALTERATION TO EXISTING MAIN SWITCHBOARD	
2.2	SUPPLY AND INSTALL TRUNKING AND CONDUITS	
2.3		
	SUB-TOTAL TO SUMMARY	€0.00
3.0	GENERAL SERVICES	
3.1	SUPPLY AND INSTALL WALL MOUNTED SOCKET AND SPUR OUTLETS	
3.2	SUPPLY AND INSTALL DADO MOUNTED SOCKET AND SPUR OUTLETS	
3.3	SUPPLY AND INSTALL INTERNAL ISOLATORS	
3.4	SUPPLY AND INSTALLATION OF ACCESS CONTROLS	
3.5	SUPPLY AND INSTALLATION OF DOOR BELL	
3.6	SUPPLY AND INSTALL INDUCTION LOOP	
3.7	CABLING TO FINAL CIRCUITS	
3.8		
3.9		
	SUB-TOTAL TO SUMMARY	€0.00
4.0	LIGHTING INSTALLATION	
4.1	SUPPLY AND INSTALLATION LIGHT SWITCHES AND PIRS	
4.2	SUPPLY LIGHT TYPE 1	
4.3	SUPPLY LIGHT TYPE 2	
4.4	SUPPLY LIGHT TYPE 3	
4.5	SUPPLY LIGHT TYPE 4	
4.6	SUPPLY LIGHT TYPE 5	
4.7	SUPPLY LIGHT TYPE G	
4.8	SUPPLY LIGHT TYPE E1	
4.9	SUPPLY LIGHT TYPE E2	
4.10	SUPPLY LIGHT TYPE E3	
4.11	INSTALL LIGHT TYPE 1	
4.12	INSTALL LIGHT TYPE 2	
4.13	INSTALL LIGHT TYPE 3	
4.14	INSTALL LIGHT TYPE 4	
4.15	INSTALL LIGHT TYPE 5	
4.16	INSTALL LIGHT TYPE E1	
4.17	INSTALL LIGHT TYPE E2	
4.18	INSTALL LIGHT TYPE E3	
4.19	INSTALL LIGHT TYPE EM	
4.20	INSTALL LIGHT TYPE EM1	
4.21	EMERGENCY LIGHTING COMMISSIONING & HANDOVER DOCUMENTS	
4.22	CABLING FROM SWITCHBOARD TO FINAL CIRCUITS	
	SUB-TOTAL TO SUMMARY	€0.00
5.0	FIRE ALARM INSTALLATION (SPECIALIST SUB)	
5.1	RELOCATION OF EXISTING FIRE ALARM PANEL	
5.3	SUPPLY AND INSTALL FIELD DEVICES	
5.4	CABLING OF FIELD DEVICES TO THE FIRE ALARM PANEL	
5.5	FIRE ALARM INTERFACES	
5.6	FIRE ALARM DRAWINGS	
5.7	COMMISSIONING, HANDOVER DOCUMENTS AND CERTIFICATION	
	SUB-TOTAL TO SUMMARY	€0.00
6.0	EARTHING & BONDING	

6.1	EARTHING AND BONDING OF ALL BOARDS	
6.2	EARTHING AND BONDING OF ALL DUCTWORK AND STEELWORK	
6.3	EARTHING AND BONDING OF ALL PIPE WORK	
	SUB-TOTAL TO SUMMARY	€0.00
7.0	MECHANICAL WIRING	
7.1	POWER WIRING TO MECHANICAL SERVICES	
7.2	CONTROL WIRING TO MECHANICAL SERVICES	
	SUB-TOTAL TO SUMMARY	€0.00
8.0	DATA INSTALLATION	
8.1	SUPPLY AND INSTALL DATA OUTLETS/TV OUTLETS	
8.2	SUPPLY AND INSTALL DATA CABLING	
	SUB-TOTAL TO SUMMARY	€0.00
10.0	ANY OTHER ITEMS	
10.1		
10.2		
10.3		
	SUB-TOTAL TO SUMMARY	€0.00

6. Appendix B – Electrical Services Tender Summary

ITEM	DESCRIPTION	TOTAL
1.0	PRELIMINARIES	€0.00
2.0	HEATING INSTALLATION	€0.00
3.0	ANY OTHER ITEMS (SPECIFY)	€0.00
4.0	TESTING & COMMISSIONING (ALL SYSTEMS)	
5.0	O&M MANUALS	
6.0	AS INSTALLED DRAWINGS	
7.0	TENDER TOTAL FOR MECHANICAL INSTALLATION TO BE CARRIED FORWARD TO MAIN PRICING DOCUMENT	€0.00

TENDERER:

Name:

Address:

Tel:

Email

DATE:

ITEM	DESCRIPTION	TOTAL
1.0	PRELIMINARIES	
1.1	CONTRACT PRELIMINARIES	
1.2	BCAR REQUIREMENTS	
1.3	COVID-19	
	SUB-TOTAL TO SUMMARY	€0.00
2.0	HEATING INSTALLATION	
2.1	TESTING OF EXISTING PIPEWORK AND REPORTING ON SAME	
2.2	REMOVAL AND DISPOSAL OF EXISTING RADIATORS AND PIPEWORK	
2.3	SUPPLY AND INSTALLATION OF NEW RADIATORS AND ASSOCIATED PIPEWORK AND FITTINGS	
2.4	SUPPLY & INSTALLATION OF THERMAL INSULATION	
2.5	REFILLING HEATING SYSTEM WITH CORROSION INHIBITOR	
	SUB-TOTAL TO SUMMARY	€0.00
3.0	ANY OTHER ITEMS (SPECIFY)	
3.1		
	SUB-TOTAL TO SUMMARY	€0.00