



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(0-) Preambles

1.A	CLASS A - GENERAL ITEMS - PREAMBLES				
	Scope of Works				
	<i>The scope of works for this element is as described in the Works Requirements</i>				
	MEASUREMENT DEFINITIONS				
	Disposal items				
	1.B To stockpile - to include all operations necessary to accept the previously excavated material in the haulage arrangement, hauling and dumping at the designated stockpile area inclusive of any handling required.				
	1.C To fill - to include all operations necessary to accept the previously excavated material into the haulage arrangement, hauling and dumping at areas of fill.				
	Filling items				
	1.D To excavations - to include all operations in accepting, laying, grading and compacting imported, hauled and deposited material.				
	Definitions				
1.E	In this document and in any Supplementary Document or Order prepared according to the procedure set forth herein the following words and expressions have the meaning hereby assigned to them, except where the context otherwise requires.				
1.F	Rates means the rates, prices and percentages inserted by the Contractor in the Bills of Quantities at the time of Tender.				
1.G	The expression "expressly required" means shown on the Drawings, described in the Works Requirements Specifications or ordered by the Employer's Representative pursuant to the Contract.				
1.H	Original Surface means the surface, composition and level of the ground before any work has been carried out.				
1.I	Final Surface means the excavated level required to provide the specified minimum bed depth below the pipe.				

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2.A	A hyphen between two dimensions means a range of dimensions which includes all dimensions greater than that preceding the hyphen but less than or equal to that following the hyphen.				
2.B	Footprint means a standard plan area of excavation applicable to a work item provided in the Bills of Quantities or Work Requirement Documents.				
2.C	Measurement Rules means the conditions under which work shall be measured and the method by which quantities shall be computed.				
2.D	Definition Rules means the extent and limits of the type of work represented by a word or expression used in this Method of Measurement or in the Bills of Quantities or in Work Orders.				
2.E	Coverage Rules provide that the work stated is included within the items. Coverage rules do not preclude work described in the Preamble, which is deemed to be included with the items.				
2.F	Work Item means any individual item in the Bills of Quantities.				
2.G	Rock shall mean naturally occurring material in mass formation which requires blasting or rock breakers for its removal.				
2.H	Clause 804 is defined in accordance with the National Roads Authority specification.				
2.I	The Contractor rates for water services and excavation shall include for hand digging where deemed necessary by the Contractor.				
2.J	The Contractor shall provide the accommodation / facilities for the duration of the contract as stated in the Works Requirements. There is no requirement to keep the Employer's Representative's offices beyond the completion of the works and satisfactory completion of all snag items.				
	The Bills of Quantities				
2.K	The Rates shall be deemed to include all costs incurred or to be incurred by the Contractor in discharging his obligations under the Contract.				

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3.A	The Rates shall be deemed to include all costs in connection with wages, all other labour charges or emoluments, materials required for the permanent works, all temporary works including pumping and dewatering, constructional plant including special plant necessary for the proper execution of the Works and all overhead charges and profit, including, without prejudice to the generality of the foregoing:-				
3.B	All costs in connection with labour necessary to recruit and maintain an adequate labour force on site including costs arising from wage rates and any Working Rule Agreements, inclement weather, protective clothing and equipment, transport to and from site of labour from any sources, fares, lodging, subsistence, holidays, travelling time, higher rates for imported labour, incentive bonus schemes, skill bonus schemes, Employers Liability Insurance, Pay Related Social Insurance (PRSI) and pension contributions, Employment Protection Act, Working Time Regulations, training including levies and Government enactment(s) and any other statutory or regulatory provisions relating to employment.				
3.C	Except where and to the extent that the Contract or instruction of the Employer's Representative provides otherwise, all costs in connection with overtime payments for work outside of normal hours shall be deemed to be included within the Rates.				
3.D	The Rates shall be sufficient to carry out the work item described in isolation from any other item and in any quantity.				
3.E	The Bills of Quantities are mutually explanatory and the appropriate items shall be selected from the relevant Bills, unless expressly required otherwise.				
3.F	Except where and to the extent that the Contract or instruction from the Employer's Representative provides otherwise the Rates shall be deemed to include for all mobilisation and demobilisation of labour and plant, including setting up time and all travelling time which should be allowed for in Volume C. No additional payment will be made in respect of these items.				
	Work in or adjacent to highways or streets				

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(Continued)

4.A	The Contractors attention is drawn to the fact that he will be required to work along and across the routes of various streets and he shall be deemed to have made provision within the Rates for the planning for traffic management and gaining approval of, provision, maintenance and removal on completion of all necessary safety measures, cones, traffic signs, warning signs, guard rails, road plates, barriers, temporary public footpaths, temporary traffic lights, lighting and all necessary attendance thereon (including outside of normal hours, bank holidays and weekends) in connection therewith including without prejudice to the generality of the foregoing replacing batteries or refuelling and provision of safety equipment as required by the Employer's Representative, Garda or Road authority to ensure the safety of the Public and the Works, including compliance with all requirements of The Road Traffic Act 1994 and Chapter 8 Traffic Safety Measures for Road Works. The Contractor has the opportunity to price for these items in Volume C, Part A. No additional payment will be made in respect of these items. The Contractors site work sequencing shall take into account of the requirement to maintain access for emergency vehicles, cyclists, pedestrians and disability groups. Liaison with third parties				
4.B	The Rates shall include for all liaison, including provision of suitably experienced and qualified personnel, with third parties. Such third parties shall include but be not limited to: - highway/street authorities, Garda, Environmental Protection Agency, Developers and Customers as required by the Contract. The Contractor will allow the quality auditors reasonable access to site operations to carry out their duties. Health and Safety				
4.C	The Contractor shall for the purposes of Safety, Health and Welfare at Work Act 2005, Health and Welfare at Work (Construction) Regulations 2006 ("The Regulations") and the Safety, Health and Welfare at Work (General Welfare) Regulations 2007 and all other relevant Safety, Health and Welfare at Work Regulations be deemed to be the "Principal Contractor" within the meaning assigned by the Regulations. Volume C, Part A shall be deemed to include for complying with the duties of the appointed Project Supervisor for the Construction Stage required by the Regulations as stated in the Schedules.				

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(Continued)

5.A	The Contractor shall be deemed to have made all due financial allowances to ensure that he complies with his duties under the Regulations and the relevant statutory provisions relating to the Works.				
5.B	Volume C, Part A shall be deemed to include all costs in connection with the development by the Contractor of the general health and safety plan into a specific and comprehensive health and safety plan incorporating construction methods, identification of hazards, precautionary measures and proposals for monitoring and managing of health and safety.				
5.C	Volume C, Part A shall be deemed to include for compliance with the health and safety plan and for identifying and dealing with specific hazards relating to the type of work being undertaken and the methods of construction and materials to be employed in undertaking the Works. The Contractor shall ensure that his employees, other contractors and sub-contractors and any other persons under his control comply with all requirements of the health and safety plan.				
5.D	Volume C, Part A shall be deemed to include for reviewing, amending and making any necessary alterations to the Safety File and for the monitoring and measuring of safety performance including all management costs.				
5.E	Notwithstanding anything expressed or implied within the Regulations or the Contract no separate item is provided for nor will any separate sum be allowed or paid to the Contractor in respect of his obligations under the Regulations or in respect of health and safety generally.				
5.F	Provision of all relevant information for the Safety File to the satisfaction of the PSDP and prior to any Substantial Completion Certificate				
	Signage				
5.G	Volume C, Part A shall be deemed to include for all costs in connection with the supply, erection, maintenance and removal of site signage in accordance with the Works Requirements Specifications.				
	Item coverage				

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(Continued)

6.A	The Rates shall be deemed to include all costs in connection with undertaking the work item in accordance with the Contract				
	Making good and restoration				
6.B	The Rates shall be deemed to include all costs in connection with making good and reinstating in accordance with the Contract.				
	Restricted working				
6.C	Restrictions imposed by the highway/street authorities, or the Garda, in terms of times when the Works cannot be undertaken because of traffic, and or restrictions imposed regarding the number of excavations open at any time and or restrictions imposed in respect of a maximum permitted distance between excavations shall, for the purposes of the Contract be deemed to have been foreseeable and included in the Rates.				
	Double and multiple handling				
6.D	The Rates shall be deemed to include all costs in connection with double and multiple handling of all materials and arising in any circumstance including, without prejudice to the generality of the foregoing, where necessary due to restricted access to the site, arising from physical restriction or as a result of complying with the requirements of the specification.				
	Computer hardware and consumables				
6.E	All costs in connection with the operation and use of computer hardware, shall be borne by the Contractor and shall be deemed to be included within the Rates.				
6.F	The Contractor shall be responsible for provision of electricity, telephone and broadband supply and all incidental costs including provision of consumables including printer toner and paper. The Contractor shall also provide all IT hardware, software and consumables and all associated equipment required for his own management systems.				

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(Continued)

	Other Specified Requirements				
7.A	Requirements of the Works Requirements Specifications are not necessarily reproduced within this Preamble and Volume C, Part A. The Contractor shall be deemed to have made all due allowances for the requirements of the Works Requirements Specifications within the Rates.				
	Contractor's management and other resources				
7.B	Volume C, Part A shall be deemed to include all management staff and resources required for the design, investigation, construction, completion, maintenance and testing of the Works including, without prejudice to the generality of the foregoing the management of:-				
7.C	Health and Safety				
7.D	Quality Assurance				
7.E	Construction Management & Supervision				
7.F	IT/Data Management				
7.G	Work Scheduling				
7.H	Site Inspection				
7.I	Technical Assistance				
7.J	Regular Surveys				
	Management Reporting				
7.K	As per the Works Requirements General Specification, the Contractor shall provide to the Employer's Representative at weekly and monthly intervals a report of the productivity outputs achieved during each respective period. All such reports shall be submitted in the format specified by the Employer's Representative.				
7.L	The Contractor shall report the actual outputs achieved in terms of completed work volumes in each period. All costs in connection with output recording shall be deemed to be included in Volume C, Part A. No separate sum shall be allowed or paid to the Contractor in respect of these requirements.				

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Aut oco de	Description	Quantit y	Unit	Rate	Total
(0-) Preambles		(Continued)			
8.A	The Contractor shall provide to the Employer's Representative monthly and on request at intervening periods reports covering all management aspects of the Contract. In particular reports should cover but shall not be limited to:-				
8.B	Examination of all failures in all levels of service				
8.C	Service Management Agreement targets				
8.D	*Insurance claims				
8.E	Cost Reporting/Accruals				
8.F	Other management reports as specifically requested				
8.G	* In addition such reports should detail corrective action(s) planned by the Contractor to prevent or minimise re-occurrence.				
	Storage / filing of work order information / backup documentation				
8.H	All Work Management System (WMS) paperwork and substantiating documentation including added sheets, sketches and photographs shall be filed in logical numerical order and kept for a period not less than the Defects Correction Period. The documents shall be presented to the Employer's Representative upon request. All costs in connection with these items are deemed to be included within the Rates. No documentation shall be destroyed without written approval of the Employer's Representative.				
	Regulatory Compliance				
8.I	The Rates and prices entered within the Bills of Quantities shall be deemed to include for undertaking the Works in strict accordance with the regulations as detailed in the specification.				
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(01) Preliminaries and Insurances

	CLASS A - GENERAL ITEMS - PRELIMINARIES AND INSURANCES Scope of Works <i>The scope of works for this element is as described in the Works Requirements</i> <u>Contractual Requirements as per Drawings and Specifications</u>				
10.A	Performance Bond (not required)	1	sum		
10.B	Insurance of the Works and goods and materials in accordance with Conditions of Contract Clause 3.3.	1	sum		
10.C	Provide third party Professional Indemnity Insurance for any temporary works designs carried out to the value of €6.5 million for each and every claim (not required)	1	sum		
10.D	Public Liability Insurance in accordance with Conditions of Contract Clause 3.6.	1	sum		
10.E	Employer Liability Insurance in accordance with Conditions of Contract Clause 3.5.	1	sum		
10.F	Compliance with the Safety, Health and Welfare, at Work Act 2005, the Safety, Health Welfare at Work (General Application) Regulations, 2007, the Safety, Health and Welfare at Work (Construction) Regulations 2013 and the Works Requirements.	1	sum		
10.G	Provision of Project Supervisor (Construction Stage) in accordance with S.I. No 504 of 2013, Safety Health and Welfare at Work (Construction) Regulations 2013 and the Works Requirements.	1	sum		
10.H	Provision of Health and Safety Co-ordinator (Construction Stage) in accordance with S.I. No 504 of 2013, Safety Health and Welfare at Work (Construction) Regulations 2013.	1	sum		
10.I	All other contractual requirements not priced elsewhere.	1	sum		
	PART 1 - GENERAL ITEMS				
	<u>Specified Requirements.</u>				
	Testing of Materials				
10.J	Testing of the concrete and grout cubes to the relevant standards outlined in the specification	1	sum		

To Collection



Autoco de	Description	Quantity	Unit	Rate	Total
(01) Preliminaries and Insurances					(Continued)
11.A	In-situ plate load testing at formation level	1	sum		
11.B	Weight Acceptance Criteria (WAC) Testing and Particle Size Distributions as described	1	sum		
	Temporary Works				
11.C	The contractor is referred to the Partical Specification (Volume A) with regard to Temporary works; the contractor is to include herein for all costs associated with this	1	sum		
11.D	Provide all lighting, personnel and equipment required to carry out traffic diversions during works	1	sum		
11.E	Dewatering as required	1	sum		
11.F	Lights, guards, fencing, warnings signs and watching to meet Health and Safety requirements during the course of the works	1	sum		
11.G	The Contractor is to include for all temporary hoarding or fencing of the site boundary as deemed necessary to secure the site from the public and any potential anti-social behaviour, such as drugs, alcohol abuse that occurs in both areas. The contractor is to also include for any Security Personnel deemed necessary during the course of the works	1	sum		
	Sundry Items				
11.H	Mobilisation to site of all plant, equipment and services necessary for the completion of the works.	1	sum		
11.I	Demobilisation from site of all plant, equipment and services necessary for the completion of the works.	1	sum		
	PART 1 - GENERAL ITEMS				
11.J	Clean up site and remove all rubbish on completion as per Particular Requirements.	1	sum		
11.K	Clean up site and remove all rubbish on completion as per Particular Requirements.	1	sum		
11.L	Setting out of the works using the details given in the contract drawings.	1	sum		
11.M	Provide for liaising with any relevant service providers as necessary to carry out the works specified in the contract drawings, including but not limited to Irish Water, Bord Gais, ESB Networks, EIR & Wicklow Co. Co.	1	sum		

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(01) Preliminaries and Insurances

(Continued)

	<u>Method-Related Charges</u>				
	<u>Accommodation and Buildings</u>				
12.A	Establish and maintain site offices for the duration of the construction works	1	sum		
12.B	Establish and maintain stores as required for the duration of the construction works.	1	sum		
12.C	Establish and maintain adequate canteen and messrooms for the expected levels of site personnel	1	sum		
	<u>Services</u>				
12.D	Establish and maintain electricity supply for the site compound	1	sum		
12.E	Establish and maintain water supply for the site compound	1	sum		
12.F	Establish and maintain adequate welfare facilities for the expected levels of site personnel (including temporary drainage etc)	1	sum		
	<u>Plant</u>				
12.G	Provide all Earthmoving plant required to carry out the works	1	sum		
12.H	Provide all Compaction plant required to carry out the works	1	sum		
12.I	Provision of all plant to be used as directed by the Employers Representative to assist with relief works if required during a flood event. Ensuring that plant are removed from the river area as and when directed by the Employers Representative. Such an event would be deemed to be covered by this item and will not be considered a delay to the works otherwise being carried out under the contract.	1	sum		
12.J	Provision of equipment for pumping to create dry areas as required for completion of the in-river works.	1	sum		
	(01) Preliminaries and Insurances				

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(01) Preliminaries and Insurances

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(09) Demolitions

	(09) Demolitions				
	SCOPE OF THE DEMOLITIONS				
14.A	The scope of these works is detailed in the Schedule of Works Document attached to these tender documents		Note		
	EXTERNAL DEMOLITIONS				
	<u>Existing Rear Extension</u>				
14.B	Carefully take off and remove from site existing tiled roof to rear extension as detailed on Architects drawings; leave ready for new extended roof works	1	item		
14.C	extra over for removing tiled floor and preparing for new floor finishes	1	item		
14.D	all internal electrical wiring and fittings to be removed and disconnected.	1	item		
14.E	all contents including WC, WHB, Shower, drylining, doors, window to extension to be removed and taken away	1	item		
14.F	include for all temporary weathering and security during the works	1	item		
14.G	extra over for protecting existing neighbours extension and making good finishes disturbed	1	item		
	General Clearance				
	<u>Front Garden</u>				
14.H	existing front garden to be cleaned of all rubbish, existing grass/hedges to be cut back and tidied up.	7	m2		
14.I	all weeds removed from gravel areas	7	m2		
14.J	existing footpath to be taken up and removed from site	18	m2		
	<u>Side Elevation</u>				
14.K	all redundant cables to be removed, any cables to be retained to be tidied up	1	item		
14.L	existing CCTV cameras to be removed and disconnected	1	item		
14.M	all holes/cracks in render to be filled and made good	1	item		
14.N	existing footpath to be taken up and removed from site	1	item		
	<u>Rear Elevation</u>				
14.O	all redundant cables to be removed, any cables to be retained to be tidied up	1	item		

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Autoco de	Description	Quantity	Unit	Rate	Total
(09) Demolitions		(Continued)			
15.A	existing CCTV cameras to be removed and disconnected	1	item		
15.B	all holes/cracks in render to be filled and made good	1	item		
15.C	existing footpath to be taken up and replaced as shown on drawings <u>Rear Garden</u>	1	item		
15.D	existing concrete aprons to be taken up and removed from site	10	m2		
15.E	existing overgrown hedges and trees to be cut back, and left in a manageable condition for future tenants	1	item		
15.F	existing rear garden area to be excavated and all weeds removed <u>Generally</u>	67	m2		
15.G	allow for removing all household waste located in existing external areas INTERNAL DEMOLITIONS <u>Fireplace</u>	1	item		
15.H	existing timber sheeting around fireplace and surrounding walls to be removed off site	1	item		
15.I	existing hearth and fireplace to be removed off site; leave ready for new works <u>Hot Press</u>	1	item		
15.J	existing shelving to hot press to be removed off site <u>Existing Balustrading</u>	1	item		
15.K	carefully take down and remove from site existing timber balustrading complete; include for temporary handrails as required; make good finishes disturbed <u>Existing Partitions</u>	1	item		
15.L	carefully take down and remove from site existing stud partition to ground and first floor; make good finishes disturbed <u>Windows</u>	51	m2		
15.M	all existing windows to be removed and taken away. <u>External Doors</u>		m2		

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Autoco de	Description	Quantity	Unit	Rate	Total
(09) Demolitions		(Continued)			
16.A	all existing external doors to be removed and taken away. <u>Room Vents</u>	2	no		
16.B	remove existing room vents <u>Attic Main House</u>	5	no		
16.C	existing 200mm thick attic insulation to be removed from site <u>Existing Kitchen</u>	27	m2		
16.D	carefully remove and dispose off site all kitchen fittings and appliances; leave ready for new kitchen; make good finishes disturbed; remove all wall tiles and extractor fan <u>Existing Sanitaryware</u>	1	item		
16.E	remove all (WC/Bath/WHB) existing sanitaryware to toilet complete <u>Existing Rubbish</u>	1	item		
16.F	all household rubbish to be removed and taken away. <u>Ground Floor Finishes</u>	1	item		
16.G	existing vinyl and laminate floor covering to be removed; floor to be repaired as required	31	m2		
16.H	extra over for removal of existing skirting boards throughout <u>First Floor Finishes</u>	1	item		
16.I	existing floor boards to be taken up and removed from site	27	m2		
16.J	existing first floor joists to be inspected and report issued to Wicklow County Council <u>Ground Floor Ceilings</u>	1	item		
16.K	all existing plasterboard ceilings to be removed and taken away; all joists to be de-nailed and removed prior to new plasterboard	31	m2		
16.L	extra over for removal of existing timber ceiling and light fittings at porch and removed from site <u>First Floor Ceilings</u>	1	item		
16.M	all existing plasterboard ceilings to be removed and taken away; all joists to be de-nailed and removed prior to new plasterboard <u>Existing External Walls</u>	27	m2		

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Autoco de	Description	Quantity	Unit	Rate	Total
(09) Demolitions		(Continued)			
17.A	all inside face of existing external walls to have existing dry lining system and insulation removed and taken away; leave ready for new works	51	m2		
17.B	contractor to expose existing blockwork for inspection by Architect/Wicklow County Council. <u>Chimneys</u>	1	item		
17.C	existing chimney flashings and soakers to be removed and disposed off site	1	item		
17.D	chimney pots, haunching, and capping to be removed and disposed off site	1	item		
17.E	all redundant aerals and cables to be removed from chimney <u>Fascias / soffits</u>	1	item		
17.F	all existing timber roof fascias and soffits to be removed and carted off site <u>Rainwater downpipes</u>	9	m		
17.G	all existing rainwater downpipes and gutters to rear to be removed and carted off site	1	item		
17.H	all existing gutters to rear to be removed and carted off site (09) Demolitions	1	item		

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(09) Demolitions

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Autoco de	Description	Quantity	Unit	Rate	Total
(21) External Walls					
19.A	(21) External Walls BLOCKWORK TO EXISTING OPES <u>Concrete blocks: I.S. Part 20, 1974: 20N: in cement lime mortar (1:2:9): stretcher bond: flush pointed</u> <u>Walls</u> 100 mm thick	4	m2		
19.B	<u>Concrete blocks: I.S. Part 20, 1974: 10N: in cement lime mortar (1:2:9): stretcher bond: flush pointed</u> <u>Walls</u> 215 mm thick	4	m2		
19.C	SUNDRIES <u>Bonding to other work</u> <u>Bonding ends to existing walls</u> 215 mm thick	2	m		
19.D	<u>Damp Proof Courses</u> <u>Damp proof course; 'Marley Gasguard' or other equal and approved 150 mm laps; bedding in gauged mortar (1:2:9); no allowance in measurement for laps</u> not exceeding 225 mm wide; horizontally	5	m		
19.E	not exceeding 225 mm wide; vertically	5	m		
19.F	<u>Forming cavities</u> <u>Between new walls; stainless steel wall ties to B.S. 1243; 50 mm embedded in mortar joints at 900 mm horizontal and 450 mm vertical staggered joints; 100 mm wide cavity</u> 100 mm wide	4	m2		
19.G	<u>Vents</u> <u>Form and fix external and internal wall vents to Architect's specification</u> 225 x 225 mm	5	no		
19.H	<u>Window cills</u> All window cills and plaster reveals to be cleaned down and filled if cracks occur and left ready for painting with Weather Shield external emulsion paint (measured elsewhere)	1	item		
(21) External Walls					

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(21) External Walls

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(22) Internal Walls, Partitions

	(22) Internal Walls, Partitions Clarification Notes				
21.A	All holes in plasterboard to be filled with plasterboard sheets before re-plastering commences.			note	
21.B	All internal walls to be cleaned down and walls prepared for new plaster finish. All walls to be re-plastered and left ready for decoration.			note	
	PARTITIONS <u>Stud Partitions</u> <i>Timber stud partition comprising of 90 x 40 soft wood vertical studs at 300 mm centres with horizontal members at 600 mm centres including double sole and head members; 2 rows of nogginf at 1/3 span;, 12mm plywood boths; one layer of 12.5 mm Gyproc to both sides; Rockwool insulation between uprights</i>				
21.C	over 300 mm wide; fixing at base to timber floor and at head to underside of timber floor; ground and first floor	48		m2	
	SHELVING TO HOT PRESS				
21.D	allowance for forming 50 x 25 PAO shelving complete to first floor hot press area	1		item	
	WORKS TO FIREPLACE <u>Hearth and Fireplace</u>				
21.E	contractor to allow a PC Sum of €1,500.00 ex. VAT to supply and fit new fire place surround, fire back, and hearth			PCSum	
21.F	extra over for firestopping to surrounds of fireplace to comply with building regulations	1		item	
	(22) Internal Walls, Partitions				

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(22) Internal Walls, Partitions

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(31) External Walls: Completions

	EXTERNAL DOORS Clarification Notes				
23.A	All windows should have a maximum U Value of 1.4 and solar transmittance .71		note		
23.B	Contractor to provide and fit new doors as shown on drawings		note		
23.C	All glazed doors should have a maximum U Value of 1.4 and solar transmittance .71		note		
	WINDOWS uPVC WINDOWS <u>uPVC double glazed windows; white; double glazed; low E soft coat; 25mm argon filled</u>				
23.D	1500 x 1200 mm high; window; W1/W2/W4/W5	4	no		
23.E	600 x 950 mm high; window; W3	1	no		
	WOODWORK <u>White deal</u> <u>Window Boards</u>				
23.F	220 wide x 18 mm thick	8	m		
	EXTERNAL & INTERNAL DOORS COMPOSITE ITEMS <u>Single External Doors</u>				
	<u>uPVC single external door with double glazed inset; white; double glazed; low E soft coat; 25mm argon filled; include also for letterbox, door handle and tumb turn lock</u>				
23.G	900 x 2100 mm high; to suit site dimensions	1	no		
	<u>uPVC single external door with double glazed inset; white; double glazed; low E soft coat; 25mm argon filled; include also for door handle and tumb turn lock</u>				
23.H	800 x 2100 mm high; to suit site dimensions	1	no		
	(31) External Walls: Completions				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(31) External Walls: Completions

(Continued)

	COLLECTION Page 23: (31) External Walls: Completions Carried to Summary:				
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(32) Internal Walls: Completions

	(32) Internal Walls: Completions Clarification Notes				
25.A	All skirting board throughout the house to be removed and replaced.		note		
25.B	New skirting boards to be softwood 150mm x 25mm to match existing.		note		
25.C	All architraves to be removed and replaced with 100mm x 25mm moulded softwood architraves.		note		
25.D	All internal doors and frames to be removed and replaced with 135x44 frames, 44mm thick flush panel solid core doors or similar approved.		note		
25.E	Refer to drawings		note		
25.F	All timbers shall be pressure impregnated with an approved preservative; All rates are to include for secret fixings, holes, mortices etc. All sizes are indicative only and site measurements must be taken.		note		
25.G	All joinery sizes to be confirmed on site before manufacture		note		
	WOODWORK STRUCTURAL AND FIRST FIXINGS <u>Softwood to BS 1186; white deal; pressure impregnated with an approved preservative; sawn unless otherwise stated</u> First fixings				
25.H	50 x 32mm thick softwood grounds; fixed to concrete or blockwork background	25	m		
	BOARDING AND SECOND FIXINGS <u>White deal or equal approved softwood to BS 1186; wrought unless otherwise stated; pressure impregnated with an approved preservative; plugged, screwed, countersinking and flush pelleting</u> Second fixings				
25.I	architrave; overall size 50 x 18mm thick; as per Architect's Drawings	80	m		
	COMPOSITE ITEMS				

To Collection



Autoco de	Description	Quantity	Unit	Rate	Total
(32) Internal Walls: Completions					(Continued)
	<u>Solid core flush panelled door; wrought; pressure impregnated with an approved preservative; 3mm beech veneer facing to both sides; 15 x 56mm hardwood lipping to all edges; all in accordance with Architect's Specification</u> Composite Items				
26.A	single door; overall size 800 x 2100 x 44mm thick door leaf (D02/05/07/08/10)	5	no		
26.B	single door; overall size 600 x 2100 x 44mm thick door leaf (D09)	1	no		
26.C	single door; overall size 800 x 2100 x 44mm thick door leaf (D04); include also for safety glazed panel size 620 x 830mm	1	no		
26.D	double door; overall size 820 x 2100 x 44mm thick door leaf (D03); to suit size under stairs ope	1	no		
	<u>Door frames; beech or equal approved hardwood; fixing with approved frame anchors; including drilling, counter sinking and flush pelleting, mortices</u> Composite Items				
26.E	frame sets; 2nr jambs 2100mm high; 1nr head 800mm long; size 100 x 50mm; 1nr 20 x 46mm rebate for door; all in accordance with Architects Drawings (D02/05/07/08/10)	5	no		
26.F	frame sets; 2nr jambs 2100mm high; 1nr head 600mm long; size 100 x 50mm; 1nr 20 x 46mm rebate for door; all in accordance with Architects Drawings (D09)	1	no		
26.G	frame sets; 2nr jambs 2100mm high; 1nr head 800mm long; size 100 x 50mm; 1nr 20 x 46mm rebate for door; all in accordance with Architects Drawings (D04)	1	no		
26.H	frame sets; 2nr jambs 2100mm high; 1nr head 820mm long; size 100 x 50mm; 1nr 20 x 46mm rebate for door; all in accordance with Architects Drawings (D03)	1	no		
	IRONMONGERY, ACCESSORIES AND SUNDRIES				
	<u>Ironmongery; to Architects approval</u>				
	Hinges				
26.I	supply and fix	24	nr		
	Door handle and locks				
26.J	supply and fix	16	nr		
	PAINTING				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
(32) Internal Walls: Completions		(Continued)			
	<u>Paint to IS 32; to timber base; 3no. coats of clear matt varnish finish; as per Architects specification</u>				
	<i>General surfaces</i>				
27.A	not exceeding 300mm girth	41	m		
27.B	exceeding 300mm girth	30	m2		
	<i>Second fixings</i>				
27.C	not exceeding 300mm girth	80	m		
	(32) Internal Walls: Completions				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(32) Internal Walls: Completions

(Continued)

	COLLECTION Page 25: Page 26: Page 27: (32) Internal Walls: Completions Carried to Summary:				
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(41) External Walls: Finishes

	(41) External Walls: Finishes PLASTERWORK EXTERNAL <u>Scud, render float and set in cement and sand (1:3) nap finish</u> 20 mm thick work to walls on blockwork base; side ope				
29.A	over 300 mm wide	17	m2		
29.B	external angles; arrised	2	m		
	20 mm thick work to reveals of opes to blockwork base				
29.C	not exceeding 300 mm wide	2	m2		
	PAINTING EXTERNALLY <u>Prepare and paint two coats 'Dulux' Weathershield Heritage Deep Cream to new plastered surfaces</u> To External Walls				
29.D	over 300 mm wide	34	m2		
29.E	external angles; arrised	12	m		
29.F	not exceeding 300 mm wide	5	m2		
29.G	extra over for cleaning down and repairs external walls as required prior to painting	1	item		
	(41) External Walls: Finishes				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(41) External Walls: Finishes

(Continued)

	COLLECTION Page 29: (41) External Walls: Finishes Carried to Summary:				
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Autoco code	Description	Quantity	Unit	Rate	Total
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(42) Wall Finishes: Internally

	(42) Wall Finishes: Internally Clarification Notes				
31.A	Allow for painting or varnishing all doors/frames/architraves/skirting boards, handrails, boxing in, and all internal joinery; ie cleaned down, sanded, primed and 1 no coat undercoat and 2no. finish of gloss coat to selected colour or 3 coats of clear varnish as selected by client.		note		
31.B	All surface mounted pipework and boxing in throughout the house where retained to be painted with 1 coat of undercoat and 2 coats of gloss paint or similar approved.		note		
31.C	Existing radiators to be painted with suitable radiator paint.		note		
	FLOOR, WALL AND CEILING FINISHINGS <u>Scratch coat render in cement and sand (1:3) to existing inside face of external blockwork walls (where insulated plasterboard removed)</u> 20 mm thick work to walls on blockwork base				
31.D	over 300 mm wide	45	m2		
31.E	extra over for 50 x 25mm treated battens; junctions and opes (walls ceilings floor) taped with proprietary air tightness tapes.	1	item		
31.F	external angles; arrised	50	m		
	20 mm thick work to reveals of opes to blockwork base				
31.G	not exceeding 300 mm wide	5	m2		
	<u>Inside Face of External Walls to main house to be drylined with Kingspan Kooltherm K18 insulated plasterboard or similar approved (70mm insulation bonded to 12.5mm plasterboard) and skim finish</u> Walls				
31.H	not exceeding 300mm wide	5	m2		
31.I	exceeding 300mm wide	45	m2		
	<u>In Situ Finishes; plaster; to plasterboard base; 3 - 5mm thick of Pinnacle skimcoat plaster or similar approved; single coat; steel trowelled to smooth finish; all to Architect's Specification</u> New Partitions				
31.J	exceeding 300mm wide; new partitions	96	m2		

To Collection



Autoco de	Description	Quantity	Unit	Rate	Total
(42) Wall Finishes: Internally		(Continued)			
32.A	not exceeding 300mm wide; new partitions <i>Inside Face of External Walls</i>	10	m2		
32.B	not exceeding 300mm wide; inside face of external walls	5	m2		
32.C	exceeding 300mm wide; inside face of external walls <i>Existing Plasterboard Walls</i>	45	m2		
32.D	not exceeding 300mm wide; existing plasterboard walls	9	m2		
32.E	exceeding 300mm wide; existing plasterboard walls	63	m2		
32.F	extra over for refilling all holes in existing plasterboard walls with grounds and plasterboard as required prior to re-plastering	1	item		
32.G	extra over for removing all existing wallpaper and preparing walls prior to re-plastering <u>Galvanised steel accessories; fixing with plaster dabs or staples to plasterboard backgrounds</u> <i>Sundries</i>	1	item		
32.H	angle bead; expamet reference 553	36	m		
32.I	stop bead; expamet reference 560	12	m		
32.J	plaster stop bead; expamet; skirtings	61	m		
32.K	plaster stop bead; expamet; door frames <u>Tile, Slab and Mosaic Finishes: Selected wall tile 300 x 300mm or similar approved; colour to be selected by Architect; fixed with adhesive to plaster / plasterboard backgrounds in accordance with Manufacturer's Instructions and Architect's Specification</u> <i>Tilling to kitchen walls</i>	71	m		
32.L	over 300mm <i>Tilling to bathroom walls</i>	4	m2		
32.M	over 300mm PAINTING AND DECORATING PAINTING <u>Paint to IS 32; 'Dulux' or similar approved vinyl silk to plaster base; 1nr undercoat; 2nr finishing coats; colour as per Architects specification</u> <i>New Partitions</i>	8	m2		

To Collection



Autoco de	Description	Quantity	Unit	Rate	Total
(42) Wall Finishes: Internally		(Continued)			
33.A	exceeding 300mm wide; new partitions	96	m2		
33.B	not exceeding 300mm wide; inside face of external walls	5	m2		
	<i>Inside Face of External Walls</i>				
33.C	not exceeding 300mm wide; inside face of external walls	5	m2		
33.D	exceeding 300mm wide; inside face of external walls	45	m2		
	<i>Existing Plasterboard Walls</i>				
33.E	not exceeding 300mm wide; existing plasterboard walls	9	m2		
33.F	exceeding 300mm wide; existing plasterboard walls	63	m2		
33.G	extra over for sealing walls with Polybond or similar approved before painting	224	m2		
33.H	extra over for fitting timber slip painted white to conceal joints at stairwell (Refer to drawing no. 17/24-T.14)	8	m		
	<u>Paint to IS 32; approved radiator base; 1nr undercoat; 2nr finishing coats; colour as per Architects specification</u>				
	<i>Radiators</i>				
33.I	exceeding 300mm wide	14	m2		
	<u>Paint to IS 32; approved pipework paint; 1nr undercoat; 2nr finishing coats; colour as per Architects specification</u>				
	<i>Surface Mounted Pipework</i>				
33.J	exceeding 300mm wide	25	m		
	<u>Paint to IS 32; to timber base; 4 no. coats; 1 no. wood primer, 2 no. undercoats and 1 no. gloss; as per Architects specification</u>				
	<i>New and Existing Timberwork; prepare surfaces as required</i>				
33.K	exceeding 300mm girth	1	m2		
33.L	not exceeding 300mm girth	10	m		
	KITCHEN				
	<u>New kitchen complete; include for all presses; worktops; extractor fan; drawers etc</u>				
	<i>Kitchens</i>				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(42) Wall Finishes: Internally

(Continued)

34.A	allow provisional sum of €5,000 ex Vat for supply and fitting of new S.S. Sink/Drainer and Kitchen Units by specialist Contractor. Provide extractor fan and hood to Kitchen, samples to be approved by clients. Refer to drawing no. 17/29-T.13.		Psum		
34.B	Ensure Kitchen Units match height of existing window cill, contractor to check dimensions before units are fabricated. (42) Wall Finishes: Internally	1	item		

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(42) Wall Finishes: Internally

(Continued)

	COLLECTION Page 31: Page 32: Page 33: Page 34: (42) Wall Finishes: Internally Carried to Summary:				
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(43) Floor Finishes

	(43) Floor Finishes Clarification Notes				
36.A	Existing first floor boards to be taken up and removed from site		note		
36.B	Existing first floor joists to be inspected and report issued to Wicklow County Council.		note		
36.C	Contractor to fit new 20mm Plywood sheets or similar approved, screw fixed to existing joists.		note		
36.D	Refer to drawings		note		
	WOODWORK BOARDING AND SECOND FIXINGS <u>22mm SmartPly; all as per Architect's specification</u> Plywood				
36.E	supply and lay 22mm SmartPly Flooring screw fixed to entire first floor <u>Softwood; Red deal or similar; pressure impregnated with an approved preservative; all as per Architect's specification</u> Second fixings	27	m2		
36.F	skirtings; 75 x 18mm thick; fixed with screws and flush pelleted at 450mm centres; fixed to plasterboard backgrounds <u>Softwood; Red deal or similar; pressure impregnated with an approved preservative; all as per Architect's specification</u> Second fixings	61	m		
36.G	like items; door saddle; 200mm wide x 30mm thick; splayed; screw fixed to timber and concrete floors	7	m		
	FLOOR, WALL AND CEILING FINISHES FINISHINGS <u>Supply and fit selected white 200x75mm ceramic floor tile or similar equal and approved; fixed with adhesive to timber floor in accordance with Manufacturer's Instructions and to be selected by whoever</u> Floors				
36.H	exceeding 300mm wide; toilet first floor	3	m2		
	PAINTING AND DECORATING				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
(43) Floor Finishes		(Continued)			
	<u>Paint to IS 32; to timber base; 4 no. coats; 1 no. wood primer, 2 no. undercoats and 1 no. gloss; as per Architects specification</u>				
	<i>Second fixings</i>				
37.A	not exceeding 300mm girth; skirtings	61	m		
37.B	not exceeding 300mm girth; door saddles	7	m		
(43) Floor Finishes					

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(43) Floor Finishes

(Continued)

	COLLECTION Page 36: Page 37: (43) Floor Finishes Carried to Summary:				
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(44) Stair, Ramps Finishes

	(44) Stair, Ramps Finishes HANDRAILS AND BALUSTRADING <u>Existing stairs to be inspected and strengthened as required; treads and risers to be replaced where necessary; all loose treads to be secured; stairs to be left ready to receive new floor finishes (by others); inspection required by Contractor prior to tender submission</u> <i>Works to Existing Stairs</i>				
39.A	repairs/strengthening; as detailed on drawing T.02	1	item		
39.B	remove handrails to both sides of existing stairs and dispose off site	8	m		
39.C	extra over for cutting back existing stairs bulkhead as noted on drawing no T.10; contractor to allow for all propping of existing joists as necessary to carry out these works	1	item		
	<u>New timber handrail complete; as detailed on drawing no T.14</u> <i>Handrail; include for mild steel brackets; fixing to blockwork walls; all to comply with TGD 1.1.17; ensure solid fixing; clear laquer finish</i>				
39.D	1300mm high; raking	4.1	m		
	(44) Stair, Ramps Finishes				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(44) Stair, Ramps Finishes

(Continued)

	COLLECTION Page 39: (44) Stair, Ramps Finishes Carried to Summary:				
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(45) Ceiling Finishes

	(45) Ceiling Finishes FLOOR, WALL AND CEILING FINISHINGS <u>In-Situ Finishes; Plaster; to plasterboard base; skim coat of Gypweld bonding plaster or similar approved; 3-5mm thick; single coat; steel trowelled to smooth finish; all to Architect's specification</u> Ceilings 41.A not exceeding 300mm wide; vertical; as per Architect's Drawing 41.B exceeding 300mm wide; raking; as per Architect's Drawing 41.C exceeding 300mm wide; as per Architect's Drawing Bulkheads 41.D raking; girth 300 - 600mm, bends -1; overall girth 300mm; as per Architect's Drawing <u>Galvanised steel accessories; fixing with plaster dabs or staples to plasterboard background</u> Sundries 41.E angle bead; expamet reference 553 <u>Board Finishes; Gyproc wallboard plasterboard; to BS 1230; Part 1; with exposed surface and edge profiles suitable to receive the specified finish; one layer 12.5mm thick; fixed to timber backgrounds (elsewhere measured); including 50mm thick Moyplus insulation; butt joints; taped and filled; fixing with galvanised nails; all in accordance with Architects specification</u> Ceilings 41.F not exceeding 300mm wide; vertical; as per Architect's Drawing 41.G exceeding 300mm wide; raking; as per Architect's Drawing 41.H exceeding 300mm wide; as per Architect's Drawing 41.I exceeding 300mm wide; bulkheads; as per Architect's Drawing PAINTING AND DECORATING <u>Paint to IS 32; 'Dulux' or similar approved vinyl silk to plaster base; 1nr undercoat; 2nr finishing coats; colour as per Architects specification</u>				
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To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(45) Ceiling Finishes

(Continued)

	<i>Ceilings</i>				
42.A	not exceeding 300mm wide; vertical; as per Architect's Drawing	10	m2		
42.B	exceeding 300mm wide; raking; as per Architect's Drawing	5	m2		
42.C	exceeding 300mm wide; as per Architect's Drawing	58	m2		
42.D	exceeding 300mm wide; bulkheads; as per Architect's Drawing	1	m2		
	(45) Ceiling Finishes				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(45) Ceiling Finishes

(Continued)

	COLLECTION Page 41: Page 42: (45) Ceiling Finishes Carried to Summary:				
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(47) Roof Finishes

	(47) Roof Finishes WORKS TO EXISTING ROOF <u>Existing Roof Tiles</u> 44.A existing roof tiles to main house to be carefully removed, cleaned down; Contractor to check all roof tiles and replace any cracked or broken tiles <u>Existing Ridge Tiles</u> 44.B ridge tiles to be raked out and re-pointed. MAIN HOUSE <u>Trap Door</u> <i>Supply and fit new trap door complete; allow for carefully cutting and trimming ope in attic for new trap door; access hatch to attic space to be 30 minute fire rated as per diagram 19 of TGD-B; refer to drawing no T-14</i> 44.C 550 x 550mm <u>Attic Flooring</u> <i>Contractor to provide Xtratherm Loft Walk-R high performance PIR insulation with tough moisture resistant chipboard to form walkway from trap door to water tanks, or similar approved.</i> 44.D over 300mm wide <u>200 mm Rockwool or similar approved mineral fibre insulation</u> <i>Roof insulation; fixed to joists in strict accordance with the manufacturer's instructions</i> 44.E 200 mm thick; in joists <u>Existing Roof Felt</u> 44.F contractor to remove and replace existing roofing felt with Fakro Eurotop S65 breather membrane - 165g/m2 or similar approved 44.G extra over for removing existing roof battens and replacing with new 50 x 25mm <u>Remedial Fire Separation Between Properties</u>	43	m2		
		5	m		
		1	no		
		31	m2		
		31	m2		
		43	m2		
		43	m2		

To Collection



Autoco de	Description	Quantity	Unit	Rate	Total
(47) Roof Finishes		(Continued)			
	<i>Contractor to provide new complete fire separation between adjoining properties all as detailed on drawing no 17/29 - T15; include for all temporary weathering as required</i>				
45.A	include for exposing existing party wall, new mortar bed, mineral wool fire stopping; new felt; relaying and making good roof tiles to match existing	9	m		
45.B	extra over for trimming existing wall plates to enable completion of firestopping	1	item		
45.C	extra over for 2 no eaves boxes to be fitted to comply with TGD 'B' Diagram 13	1	item		
45.D	extra over for repointing party wall to satisfaction of WCC Engineer	12	m2		
	<u>Scud, render float and set in cement and sand (1:3) nap finish</u>				
	<i>20 mm thick work to both sides of party walls on blockwork base</i>				
45.E	over 300 mm wide	12	m2		
	CHIMNEYS				
	<u>Code 5 lead and associated marine plywood valley and battens</u>				
	<i>New Lead Flashing to Chimney</i>				
45.F	surrounds of chimney	3	m		
	<u>Chimney Cleaning</u>				
45.G	existing chimney to be cleaned by an approved contractor	1	item		
	<u>Chimney Survey</u>				
45.H	contractor to carry out survey of existing flue and issue report to Council	1	item		
	<u>Chimney Pots</u>				
45.I	contractor to provide new chimney pots to match existing; include for new haunching and capping	1	item		
	<u>Scud, render float and set in cement and sand (1:3) nap finish</u>				
	<i>20 mm thick work to surrounds of chimney on blockwork base</i>				
45.J	over 300 mm wide	2	m2		
	MAIN ROOF				
	WOODWORK				
	<u>Fascias & Soffits</u>				

To Collection



Autoco de	Description	Quantity	Unit	Rate	Total
(47) Roof Finishes					(Continued)
46.A	18 mm pvc screw fixed to rafters				
	175 x 18 mm (fascias)	10	m		
46.B	200 x 18 mm (soffits); including Glidevale ventilator	10	m		
RAINWATER INSTALLATIONS					
<u>PVC gutters by 'Marley' or equal and approved; in black; round profile; in standard supports at average 2.00 m centres</u>					
150 mm pipework; joints in the running length					
46.C	in PVC brackets fixed to backgrounds requiring plugging	10	m		
<u>PVC downpipes by 'Marley' or equal and approved; in black; round profile; in standard supports at average 2.00 m centres</u>					
150 mm pipework; joints in the running length					
46.D	in PVC brackets fixed to backgrounds requiring plugging	6	m		
46.E	hopper heads	1	no		
46.F	shoes	1	no		
<u>PVC soil vent pipe by 'Wavin' or equal and approved; in black; round profile; in standard supports at average 2.00 m centres</u>					
150 mm pipework; joints in the running length					
46.G	in PVC brackets fixed to backgrounds requiring plugging	4	m		
EXTENSION					
WOODWORK					
<u>Carcassing; timbers in roofs</u>					
Sawn softwood; pressure impregnated with preservative, tanlith "C" or equal approved					
46.H	225 x 44 mm (joists)	18	m		
<u>Straps</u>					
Galvanised M. S. vertical bat straps at 1200 mm centres; fixed to wall with 6 no hilti HPS 8/5 anchors per leg					
46.I	30 x 5 x 900 mm long	14	no		
ROOFING MEMBRANE					

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(47) Roof Finishes

(Continued)

47.A	<u>Fibreglass roof finished to be applied to specialist sub-contractor on structural underlay on Kingspan Thermataper roofing system or similar approved; to provide U-Value 0.14 on T&G high performance 20mm OSB Board screwed to joists (elsewhere measured)</u> Roofing membranes; fixed to joists in strict accordance with the manufacturer's instructions over 300 mm wide FLASHINGS <u>Code 5 lead and associated marine plywood</u> Flashing	5	m2		
47.B	300 mm girth; bends - 2; turning up to underside of capping CAPPINGS <u>Feather edge precast cappings</u> Cappings	9	m		
47.C	350 mm wide x 72 mm high; tapering with drip channels both ends SUNDRIES <u>Damp Proof Courses</u> Damp proof course; 'Marley Gasguard' or other equal and approved 150 mm laps; bedding in gauged mortar (1:2:9); no allowance in measurement for laps	7	m		
47.D	not exceeding 225 mm wide; horizontally	7	m		
47.E	not exceeding 225 mm wide; vertically	7	m		
	(47) Roof Finishes				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(47) Roof Finishes

(Continued)

	COLLECTION Page 44: Page 45: Page 46: Page 47: (47) Roof Finishes Carried to Summary:				
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(50) Mechanical Installations

	(50) Mechanical Installations MECHANICAL INSTALLATION GROUND FLOOR Generally				
49.A	Existing sink and associated pipework to be removed and taken away.	1	item		
49.B	Contractor to inspect all drainage connections form sinks and dishwasher, and report to Wicklow County Council. Drainage could not be established at time of survey.	1	item		
49.C	All redundant surface mounted pipes/cables to be removed and taken away.	1	item		
49.D	Existing radiator to have all pipework boxed in within an MDF trunking fixed to s/w battens. Contractor to allow for alterations to existing pipework so that this boxing can be completed.	1	item		
49.E	All pipework to be lagged before boxing in commences.	1	item		
49.F	Contractor to allow for servicing existing radiator by a suitable qualified Plumbing Contractor.	1	item		
49.G	All redundant surface mounted pipes/cable at ceiling and floor level to be removed and disconnected.	1	item		
	Ground Floor Existing Kitchen/Dining Area 9.0m2				
49.H	Existing sink and associated pipework to be removed and taken away.	1	item		
49.I	All redundant surface mounted pipes/cables at ceiling level and floor level to be removed and taken away.	1	item		
	WC Shower Room Area 3.90m2:				
49.J	New electric shower Triton or similar approved with isolator switch to be provided to replace existing.	1	item		
49.K	Provide new high power mechanical vent linked to light switch.	1	item		
49.L	Existing radiator to be removed and store for re-use.	1	item		
49.M	Contractor to allow for additional pipework when re-fitting radiator upon completion of drylining system.	1	item		
	Store Under Stair Area 2.32m2:				

To Collection



Autoco code	Description	Quantity	Unit	Rate	Total
(50) Mechanical Installations					(Continued)
50.A	Existing gas meter and associated pipework to be removed and disconnected, contractor to provide new gas meter located externally to front of house. Refer to drawing no. 17/29-T.05. Living Room Area 13.42m2:	1	item		
50.B	Existing back boiler and all associated pipework to be removed and disconnected.	1	item		
50.C	Existing radiator to be removed and stored for re-use.	1	item		
50.D	All radiators to be painted with radiator paint. Hall Area 1.70m2:	1	item		
50.E	Existing radiator to be removed and stored for re-use.	1	item		
50.F	Existing heating controls to be removed and disconnected. Contractor to provide new heating controls as shown on drawing no. 17/29-T.05. Carbon Monoxide Alarms	1	item		
50.G	Contractor to provide new Carbon Monoxide Alarms as shown on drawing no. 17/29-T.05,06. 9.0 FIRST FLOOR Bedroom 1 Area 12.47m2:	1	item		
50.H	Existing Gas Boiler to be removed and taken away, contractor to remove and disconnect all pipework.	1	item		
50.I	All redundant surface mounted pipes/cables to be removed and taken away.	1	item		
50.J	Existing radiator to be removed and stored for re-use, radiator to be serviced by suitable qualified plumbing contractor.	1	item		
50.K	Existing radiator to be painted with suitable radiator paint. Bedroom 2 Area 10.58m2:	1	item		
50.L	Existing hot press to be demolished and taken away. Existing hot water cylinder to be removed and all pipework disconnected.	1	item		
50.M	Contractor to construct new hotpress as shown on drawing no. 17/29-T.04.	1	item		
50.N	Contractor to provide new hot water cylinder with 50mm factory insulation and cylinder thermostat fitted. Plumbing/heating: Generally	1	item		

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(50) Mechanical Installations

(Continued)

51.A	All existing radiators to be retained and serviced by specialist plumbing contractor.	1	item		
51.B	Existing radiators as shown on drawings to removed and stored for re-use.	1	item		
51.C	Contractor to allow for additional pipework where required when re-fitting al radiators.	1	item		
51.D	Contractor to fit new Condensing Baxi Solo Gas boiler or similar approved, boiler to be sized by specialist sub-contractor. Boiler to be minimum 91.5% min. seasonal efficiency as per HARP database or similar approved.	1	item		
51.E	All calculations to be provided for comment prior to installation.	1	item		
51.F	Hot water heating system to be installed in 3 no. distinct zones (ground/first floor, HW cylinder only) off electrically controlled manifold. System to be monitored / controlled by 24hr / 7 day programmable 3 zone timer Hortsman or similar approved. Provide room thermostats Siemens or similar approved on ground and first floor levels. Refer to drawing no.17/29-T.05,06.	1	item		
51.G	Provide all relevant cylinder Thermostatic valves.	1	item		
51.H	'Qualpex' or similar approved insulated piping to be used throughout.	1	item		
51.I	Only copper fittings to be used within 3m of boiler.	1	item		
51.J	External Gas meter to be provided in accordance with Gas Networks Ireland.	1	item		
51.K	Provide 100 litre sized by specialist subcontractor fully insulated (50mm Insulation factory lagged) cylinder with Thermostat Sauter or similar approved and associated pump system. Provide Boiler Interlock to system. All taps and terminals to be suitable for 2 bar supply.	1	item		
51.L	Cylinder to be fitted with 7kw immersion heater.	1	item		
51.M	All pipework to be double lagged with proprietary snap over insulation.	1	item		
51.N	Refer to drawing no. 17/29-T.05,06.	1	item		
51.O	Existing water storage tank to be serviced and inspected by a specialist subcontractor and ensure it is fully supported within attic space.	1	item		
51.P	All pipework in attic/hotpress to be double lagged with proprietary snap over insulation.	1	item		

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(50) Mechanical Installations

(Continued)

52.A	Proprietary tank cover tops to be provided throughout. All plumbing including plastic overflow pipes to be insulated throughout.	1	item		
52.B	Contractor to provide mechanical extract fan above cooker.	1	item		
52.C	Contractor to provide mechanical extract fan to Bathroom linked to light switch and ducted through wall or roof.	1	item		
52.D	Contractor to provide new electric Triton Shower and isolator switch to replace existing.	1	item		
52.E	Refer to drawing 17/29-T.05,06.	1	item		
	Attic:				
52.F	Existing water tanks to be serviced and checked by a suitable plumbing sub contractor.	1	item		
52.G	Do not insulate below water tanks.	1	item		
52.H	All water tanks to be insulated at the sides and top with 200mm quilted insulation. Proprietary tank cover tops to be provided throughout. All plumbing including plastic overflow pipes to be insulated throughout.	1	item		
	(50) Mechanical Installations				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(50) Mechanical Installations

(Continued)

	COLLECTION Page 49: Page 50: Page 51: Page 52: (50) Mechanical Installations Carried to Summary:				
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Autoco de	Description	Quantity	Unit	Rate	Total
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(60) Electrical Installations

	(60) Electrical Installations				
	Clarification Notes				
54.A	New installation to be RECI approved electrical engineering contractor. RECI cert (green copy) to be supplied after electrical installation has been commissioned.		Note		
54.B	Refer to all relevant electrical layout plans. All general light fittings to be supplied by, and, fitted by contractor, final selection to be agreed with client.		Note		
54.C	All light switches, general, two-way, and, dimmers to be supplied by contractor to client approval.		Note		
54.D	Location of light switches and sockets to comply with Part M of the Building Regulations. Allow for Energy Saving Light Bulbs and fittings throughout the entire house.		Note		
54.E	Final location of all electrical fittings to be agreed at first fix stage with client / architect.		Note		
54.F	Layout of sockets and switches to comply with Part M of the building Regulations.		Note		
54.G	Final location of all electrical fittings to be agreed at first fix stage with client / architect.		Note		
54.H	Allow for Energy Saving Bulbs/Fittings throughout entire house.		Note		
54.I	Refer to drawing 17/29-T.05,06.		Note		
	Removals				
	<u>Existing Electrical Installations</u>				
54.J	existing fuseboard and wiring etc to be removed and disposed off-site	1	item		
	Provisional and Prime Cost Sums and work by others				
	<i>Prime Cost Sums for Rewiring</i>				
54.K	provide the PC Sum of €6,500		item		
54.L	profit	1	%		
54.M	general attendance as defined	1	item		
54.N	special attendance including unloading, storing, hoisting in position, placing in position, special scaffolding, trestles, ladders etc, providing any necessary power for sub-contractor for works as indicated on the Architects drawings	1	item		
	<u>SUNDRIES AND BUILDERS WORK</u>				

To Collection



Autoco de	Description	Quantity	Unit	Rate	Total
(60) Electrical Installations					(Continued)
55.A	Contractor to provide mechanical extract fan above cooker.	1	item		
55.B	Contractor to provide mechanical extract fan to Bathroom linked to light switch and ducted through wall or roof.	1	item		
55.C	Contractor to provide new electric Triton Shower and isolator switch to replace existing. <i>Allow for marking the positions of holes mortices, chases and the like</i>	1	item		
55.D	generally <i>Cutting away blockwork and making good for exposed conduits, switches and outlets</i>	1	item		
55.E	socket outlet points	25	no		
55.F	lighting points	10	no		
55.G	fitting outlet points	5	no		
55.H	emergency lighting points <u>Special works where services pass through the structure</u> <i>Opening in internal wall comprising 215 mm blockwork; making all structure and finishes disturbed</i>	2	no		
55.I	size 75 x 75 mm; making good	1	no		
55.J	size 200 x 150 mm; making good Fire Blanket	1	no		
55.K	Contractor to provide Fire Blanket to Kitchen area as per PRTB Regulations. External Lighting <u>External wall mounted light</u>	1	item		
55.L	allow for fitting of 3 no. external wall mounted light to rear and front of house; as specified Smoke Detectors	3	no		
55.M	Contractor to provide new Heat/Smoke Detectors as shown on drawing no. 17/24-T.10,11.	1	item		
55.N	Note; Fire detection and alarm system must be at least Grade D, type LD2.		note		
55.O	All fire detection should be provided in accordance with the following guidance BS 5839: Part 6: 2004,		note		

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(60) Electrical Installations

(Continued)

56.A	All systems to be LD2 System in accordance with BS 5839 Part 6: 2004 designed for the protection of life.		note		
56.B	Additional Smoke Detectors to be provided to all Bedrooms refer to drawing no. 17/24-T.10,11. (60) Electrical Installations	1	item		

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(60) Electrical Installations

(Continued)

	COLLECTION Page 54: Page 55: Page 56: (60) Electrical Installations Carried to Summary:				
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(74) Sanitary Fittings

	(74) Sanitary Fittings FITTING, EQUIPMENT AND FURNITURE <u>Armitage Shanks; standard fittings</u> <i>Sanitary Fittings; all as per architects specification, drawings, and appendix for design intent of sanitary items; supplied, assembled and fixed to blockwork; concrete, timber or stud wall partition</i>				
58.A	new bath complete; as per drawing T-04	1	no		
58.B	extra over for standard electric power shower	1	no		
58.C	extra over for high quality shower curtain over bath	1	no		
58.D	new wash hand basin complete; as per drawing T-04	1	no		
58.E	new toilet complete; as per drawing T-04	1	no		
	(74) Sanitary Fittings				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(74) Sanitary Fittings

(Continued)

	COLLECTION Page 58: (74) Sanitary Fittings Carried to Summary:				
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(40) Roads, Paths and Pavings

60.A	(40) Roads, Paths and Pavings SURFACE PAVINGS, FENCING AND LANDSCAPING CONCRETE <u>Reinforced in-situ concrete; Grade 35N/20</u> <i>Paths</i> not exceeding 150 mm thick	2	m3		
	REINFORCEMENT <u>Reinforcement; fabric; B.S. 4482</u> Reference A393; mesh size 200 x 200 mm; weighing 6.16 kgs/sq.m; 200 mm side laps, 200 mm end laps				
	in paths				
60.B	FORMWORK <u>Formwork generally</u> Edges or faces of foundations; vertical face	11	m2		
60.C	250 - 500 mm high (40) Roads, Paths and Pavings	16	m		

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(40) Roads, Paths and Pavings

(Continued)

	COLLECTION Page 60: (40) Roads, Paths and Pavings Carried to Summary:				
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(50) Site Services (Mainly Piped & Ducted)

	(50) Site Services (Mainly Piped & Ducted)				
	DRAINAGE				
	Foul Drainage:				
62.A	All external foul drainage to be checked by Contractor.	1	item		
62.B	Any blockages or damage to pipes under and above ground to be rectified by Contractor.	1	item		
62.C	Contractor to familiarize himself with all below ground drainage before pricing and all other services that may be hidden.	1	item		
62.D	All redundant pipework from appliances which are to be removed to be disconnected and pipes removed.	1	item		
	<u>Contractor to provide new S.V.P. and associated pipework to WC, Shower, and W.H.B. with all necessary connections.</u>				
62.E	New S.V.P. to connect to existing foul sewer system, contractor to inspect all existing connections to and replace where necessary.	1	item		
62.F	Contractor to inspect all drainage connections from Kitchen sink, washing machine, and existing WC/Shower Room and provide report to Wicklow County Council.	1	item		
62.G	Drainage connections were not visible at time of survey.	1	item		
62.H	Contractor to provide all new plumbing connections for Kitchen sink and for future washing machine.	1	item		
62.I	All existing G.T.'s to be cleaned out and drainage pipes below ground to be rodded and fully cleared where necessary.	1	item		
62.J	Contractor to provide new G.T. to Shower and W.H.B. to WC/Shower Room.	1	item		
62.K	Provide new A.J. from WC and connect to existing system.	1	item		
62.L	Refer to drawing no. 17/29-T.05.	1	item		
	5.1.6 Surface Water Drainage:				
62.M	All external S.W. drainage to be checked by Contractor.	1	item		
62.N	Any blockages or damage to pipes under and above ground to be rectified by Contractor. Contractor to familiarize himself with all below ground drainage before pricing and all other services that may be hidden.	1	item		
62.O	All existing G.T.'s to be cleaned out and drainage pipes below ground to be rodded and fully cleared where necessary.	1	item		

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(50) Site Services (Mainly Piped & Ducted)

(Continued)

(50) Site Services (Mainly Piped & Ducted)					
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Aut oco de	Description	Quantit y	Unit	Rate	Total
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(50) Site Services (Mainly Piped & Ducted)

(Continued)

	COLLECTION Page 62: Page 63: (50) Site Services (Mainly Piped & Ducted) Carried to Summary:				
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Autoco de	Description	Quantity	Unit	Rate	Total
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(80) Landscaping and Play Areas

	(80) Landscaping and Play Areas SOILING, SEEDING, CULTIVATING Front Garden:				
65.A	Existing paving slabs to front parking area to have all weed/moss removed from joints as shown on drawing no. 17/29-T.16. Contractor to rake out joints and re-point with Kilsaran jointing sand or similar approved.	18	m2		
65.B	Existing rain water pipe which extends full length of front garden to be removed and taken away. Contractor to provide new rain water pipe and connect to new G.T.	1	item		
65.C	New G.T. to connect to existing S.W. drain, note location of such drains was not visible at time of survey.	1	item		
65.D	Contractor to familiarize himself with all existing drains before submitting a Tender.	1	item		
65.E	Existing gates to be serviced and painted with selected Hammerite paint.	2	no		
65.F	Existing railing to boundary to be painted with selected Hammerite paint.	11	m		
	Rear Garden:				
65.G	Existing paving slabs to middle of garden area to be re-laid on a bed of sand/cement and all joints re-pointed with Kilsaran jointing sand.	10	m2		
	(80) Landscaping and Play Areas				

To Collection



Aut oco de	Description	Quantit y	Unit	Rate	Total
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(80) Landscaping and Play Areas

(Continued)

	COLLECTION				
	Page 65:				
	(80) Landscaping and Play Areas Carried to Summary:				



Aut oco de	Description	Quantit y	Unit	Rate	Total
	COLLECTION SUMMARY	PAGE NO			
	(0-) Preambles	9			
	(01) Preliminaries and Insurances	13			
	(09) Demolitions	18			
	(21) External Walls	20			
	(22) Internal Walls, Partitions	22			
	(31) External Walls: Completions	24			
	(32) Internal Walls: Completions	28			
	(41) External Walls: Finishes	30			
	(42) Wall Finishes: Internally	35			
	(43) Floor Finishes	38			
	(44) Stair, Ramps Finishes	40			
	(45) Ceiling Finishes	43			
	(47) Roof Finishes	48			
	(50) Mechanical Installations	53			
	(60) Electrical Installations	57			
	(74) Sanitary Fittings	59			
	(40) Roads, Paths and Pavings	61			
	(50) Site Services (Mainly Piped & Ducted)	64			
	(80) Landscaping and Play Areas	66			
	Total Amount:				