Cork City Council

Local Area Development & Operations Directorate

Comhairle Cathrach Chorcaí
Cork City Council

Estate Roads Resurfacing Contract, 2027

Volume A3 – Works Items

November 2026

1. Preamble

1.1. Book No. 3 – Works Items

This book has been provided to help define the Items of Work which form the Works Requirements. It is to be read in conjunction with the Contract Drawings and the Contract Specification.

The coverage of the Items listed here will be the same as the coverage of the equivalent Items in the Bill of Quantities defined by the NRA Method of Measurement for Roadworks and any amendments thereto included in the Preamble to the Bill of Quantities.

Item.		Description	Quantity	Unit	Rate (Euro)	Amount. (Euro)
		The rates and prices entered in this Bill of Quantities shall be deemed to include for general obligations as set out in the				
		(i) bond (not required);				
		(ii) setting out;				
		(iii) safety and security of site;				
		(iv) insurance of the Works;				
		(v) indemnifying the Employer against all losses and claims;				
		(vi) public liability insurance;				
		(vii) clearance of Site on completion;				
		(viii) Waste Management Act 1996 and amendments.				
		(ix) Liasions with third parties including property owners.				
		(x) Health and Safety Requirements under current legislation;				
		(xi) All required road opening licences for the works.				
		Note. Items that have the letter '**A**' in the Item column are those Items where works are to be carried out during **normal working hours** as defined in the Specification. Items that have the letter '**B**' in the Item column are those Items where works are to be carried out during **abnormal working hours** as defined in the Specification.				
		Series 100: Preliminaries				
		Temporary Accommodation.				
1/001A		Erection, Maintenance and Dismantling of Temporary Accommodation	1	Item.		0.00
1/002A		Provide a Ford Transit Connect van or similar approved for the sole use of the Employer's Representative, in accordance with Appendix 1/2 of the Specification until completion of the Works	2	Item.		0.00
		Traffic Safety and Management				
1/003A		Provide for Pedestrian and Vehicle Traffic Safety and Management including establishment, maintenance and removal of all necessary signage, barriers, temporary lights and diversions that may be required to construct the works safely.	1	Item.		0.00
1/004A		Provide for all costs associated with the provision of the Traffic Management Plan and obtaining of Road Opening Licences for the works.	1	Item.		0.00
		Temporary Diversions for Traffic				
1/005A		Construction, Maintenance and Removal of Temporary Diversions for Traffic for the works.	1	Item		0.00
		Road Closures				
1/006A		Apply for and pay for road closures (Form R1) from Local Authority	1	Item		0.00
1/007A		Place advertisement in national newspaper, describing dates, times and details of road closures.	5	Item		0.00
1/008A		Move parked cars from works area, as necessary, to an adjacent location.	10	Item		0.00
		Facilities for Service Undertakers and other Contractors				
1/009A		Facilities for Service Undertakers and other Contractors including Eircom, Bord Gáis, E.S.B., Virgin Media, B.T., eNet, Irish Water, Cork City Council's Drainage, Water, Parks and Traffic Departments.	1	Item		0.00
		Health and Safety				
1/010A		Preparation, implementation and updating the Contractor's Health & Safety Plan and File. Allow for complying with the current Safety, Health and Welfare at Work (Construction) Regulations (2013 and/or more recent revisions to same) and relevant Government Acts.	1	Item		0.00
		Acceptance of Appointment as Project Supervisor for the Construction Stage				
1/011A		Acting as Project Supervisor for the Construction Stage in accordance with the Safety, Health and Welfare at Work Act 2005 and the Safety and Health and Welfare at Work Regulations (2013 and/or more recent revisions to same)	1	Item		0.00
		Total for Series 100/1, carried forward to Series Summary				**0.00**

		Testing				
1/012A		Testing of concrete, pavement materials as required by the Specification.	1	Item		0.00
		Progress Photographs				
1/013A		Provide for all costs associated with the requirements of the Specification in relation to progress photographs to be taken before, during and after the works.	1	Item		0.00
		Road Sweeping and Cleaning				
1/014A		Sweep and clean the site and adjacent roads and footpaths so that they are maintained in a clean condition throughout the works.	1	Item		0.00
		Public Liaison				
1/015A		Allow for public liaison, communications and letter drops for the duration of the Works as described in the Specification.	1	Item		0.00
1/016A		Provide for insurances in accordance with the Conditions of Contract	1	Item		0.00
1/017A		Provide the Employer's Representative with copies of dockets for all materials delivered to and used in the course of constructing the works.	1	Item		0.00
1/018A		Provide the Employer's Representative with copies of disposal dockets for all materials exported off site in the course of constructing the works.	1	Item		0.00
1/019A		Noise & Vibration Monitoring in accordance with Appendix 1/9	1	Item		0.00
1/020A		Provide for all costs associated with the contractor's obligations under current HSE and Government guidance and regulations relating to the Covid-19 pandemic for the duration of the works. Also provide for fully implementing the Standard Operational Procedures (SOPs) issued by the CIF in relation to Covid-19 as appropriate.	1	Item		0.00
		Total for Series 100/2, carried forward to Series Summary				**0.00**
		Series 100 Summary				
		Series 100/1				0.00
		Series 100/2				0.00
		Total for Series 100, carried forward to Summary				**0.00**

		Series 500: Drainage and Service Ducts				
		Note. Items that have the letter '**A**' in the Item column are those Items where works are to be carried out during **normal working hours** as defined in the Specification. Items that have the letter '**B**' in the Item column are those Items where works are to be carried out during **abnormal working hours** as defined in the Specification.				
		Drainage				
5/001A		150mm diameter, depth to invert not exceeding 1 metre, uPVC pipes in drains / sewers, construction in trench and including 100mm of ST2 concrete surround and ST2 concrete backfill to finished road level	25	lin. m.		€0.00
5/002A		Connection of 150mm diameter pipe to existing AJ or manhole, depth to invert not exceeding 1 metres	5	No.		€0.00
		Gullies				
5/003A		Ductile iron or similar approved gully and grating	5	No.		€0.00
		Raising or Lowering Covers and Gratings on Existing Chambers and Gullies AFTER laying of surface course in roadway in accordance with the Specification. ***Allowance to be made for the Traffic Management required for these items.***				
5/004A		Manhole cover and frame in roadway.	300	No.		0.00
5/005A		Extra over for provision of new Noroc or similar approved manhole cover and frame.	100	No.		0.00
5/006A		Telecom cover and frame in roadway .	10	No.		0.00
5/007A		Gully grating and frame in roadway.	300	No.		0.00
5/008A		Extra over for provision of new gully grating and frame.	150	No.		0.00
5/009A		EJ Foundrys Barcino 910x408 D400 Storm drain cover in roadway.	10	No.		0.00
5/010A		Fire hydrant in roadway.	25	No.		0.00
5/011A		Sluice valve cover and frame in roadway.	100	No.		0.00
5/012A		Extra over for provision of new sluice valve cover and frame.	20	No.		0.00
5/013A		Broadband E600 double cover, 1220 x 685 in roadway.	10	No.		0.00
5/014A		Circular gas valve cover in roadway	15	No.		0.00
5/015A		Cleaning and ensuring all gullies are functioning after application of final surfacing layer	310	No.		0.00
5/016A		Concrete Biscuits under manhole covers at locations where civers are on the wheeltrack of buses and HGV's	5	No.		0.00
		Total for 500/1, carried forward to Series Summary				0.00
		Series 500 Summary				
		Series 500/1				0.00
		Total for Series 500, carried forward to Summary				**0.00**

		Series 600: Earthworks				
		Note. Items that have the letter '**A**' in the Item column are those Items where works are to be carried out during **normal working hours** as defined in the Specification. Items that have the letter '**B**' in the Item column are those Items where works are to be carried out during **abnormal working hours** as defined in the Specification.				
		Disposal				
6/001A		Disposal of unsuitable material	10	cu.m.		0.00
		Total for 600/1, carried forward to Series Summary				0.00
		Series 600 Summary				
		Series 600/1				0.00
		Total for Series 600, carried forward to Summary				**0.00**

		Series 700: Pavements				
		Note. Items that have the letter '**A**' in the Item column are those Items where works are to be carried out during **normal working hours** as defined in the Specification. Items that have the letter '**B**' in the Item column are those Items where works are to be carried out during **abnormal working hours** as defined in the Specification.				
7/001A		Series 900, Cl. 3.1.7 AC 14 close surf 70/100 des psv 60, Surface Course 50mm deep, nominal agg. size 14mm.	51,715	sq.m.		0.00
7/002A		Series 900, Cl. 5.1.3 SMA 14 surf PMB 65/105-60 des, Surface Course 50mm deep, nominal agg. size 14mm - Standard Mix - The Avenue, Classes Lake	1,021	sq.m.		0.00
7/003A		Series 900, Cl. 3.1.5 AC 20 dense bin 70/100 des, Binder Course 60mm deep, nominal agg. size 20mm - Standard Mix - O' Connell Avenue	441	sq.m.		0.00
7/004A		Series 900, Cl. 5.1.3 SMA 14 surf PMB 65/105-60 des, Surface Course 40mm deep, nominal agg. size 14mm - Standard Mix - O' Connell Avenue	441	sq.m.		0.00
		Regulating Course				
7/005A		Series 900, Cl. 3.1.7 AC 14 close surf 70/100 des psv 60, Regulaing Course	500	Tonnes		0.00
		Bond Coat				
7/006A		Series 900, C65 BP3 Polymer bond coat.	53,618	sq.m.		0.00
		Planing				
7/007A		Planing flexible pavements not exceeding 50mm depth	48,030	sq.m.		0.00
7/008A		Planing flexible pavements not exceeding 100mm depth - O' Connell Avenue	441	sq.m.		0.00
7/009A		Allow for planing flexible pavements not eceeding 50mm depth using mini planer. Allow for use at Greenmount Avenue, Hawthorn Villas, Huggardsland, Listowel Avenue, Maymount, Presentation Place, St. Mary's Avenue and Sunday School Lane	4,706	sq.m.		0.00
7/010A		Extra over to Items 7/006A to 7/008A incl. for disposal of planed material to Contractor's disposal site (rather than Employer's site)	2,681	cu.m.		0.00
7/011A		Supply & install polgon geotextile grid for asphalt reinforcement. Allow for use at O' Connell Avenue.	441	m2		0.00
7/012A		Work around existing ramps atBride Valley View, Grangeway Loop, Hollyville Estate, Laurel Ridge, Linden Avenue, O' Connell Avenue and Riverview Estate	14	no.		0.00
		Total for 700/1, carried forward to Series Summary				0.00
		Series 700 Summary				
		Series 700/1				0.00
		Total for Series 700, carried forward to Summary				0.00

		Series 1100: Kerbs, Footways and Paved Areas				
		Note. Items that have the letter '**A**' in the Item column are those Items where works are to be carried out during **normal working hours** as defined in the Specification. Items that have the letter '**B**' in the Item column are those Items where works are to be carried out during **abnormal working hours** as defined in the Specification.				
		Cast Insitu Concrete Footpaths				
11/001A		Cast in situ concrete class 30N20 in footways with brushed finish, 225 mm deep at driveways, as per Drg. No. RCD/11/022E including 150mm Clause 808 bed and joints at 3 metre centres. See Tivoli Estate location drawing.	10	m2		0.00
		Total for 1100/1, carried forward to Series Summary				0.00
		Series 1100 Summary				
		Series 1100/1				0.00
		Total for Series 1100, carried forward to Summary				0.00

		Series 1200: Traffic Signs and Road Markings				
		Note. Items that have the letter '**A**' in the Item column are those Items where works are to be carried out during **normal working hours** as defined in the Specification. Items that have the letter '**B**' in the Item column are those Items where works are to be carried out during **abnormal working hours** as defined in the Specification.				
		All Road Markings are to be constructed in accordance with Department of Environment Traffic Signs Manual.				
12/001A		Extruded continuous line in reflectorised white thermoplastic material with applied ballotini 200mm wide.	150	lin.m.		0.00
12/002A		4mm thick extruded continuous line in reflectorised white thermoplastic material with applied ballotini 100mm wide.	600	lin.m.		0.00
12/003A		4mm thick extruded continuous DOUBLE line in reflectorised yellow thermoplastic material with applied ballotini 100mm wide	1,000	lin.m.		0.00
12/004A		50mm wide white line	250	lin.m.		0.00
12/005A		Letters in reflectorised white with applied ballotini 1000mm high.	5	No.		0.00
12/006A		Letters in reflectorised white with applied ballotini 1800mm high.	25	No.		0.00
12/007A		Letters in reflectorised white with applied ballotini 2800mm high.	10	No.		0.00
12/008A		Wheelchair Symbol in reflectorised white thermoplastic screed with applied ballotini as per Fig 7.19(a)	10	No.		0.00
12/009A		Yield Symbol	5	No.		0.00
12/010A		Car parking spaces at Laurel Ridge	10	No.		0.00
12/011A		Sharks Teeth	75	No.		0.00
12/012A		Reinstate Traffic Loops at The Avenue, Classes Lake	10	lin.m.		0.00
		Total for 1200/1, carried forward to Series Summary				0.00
		Series 1200 Summary				
		Series 1200/1				0.00
		Total for Series 1200, carried forward to Summary				0.00

Summary.	
Series 100: Preliminaries	€ 0.00
Series 500: Drainage and Service Ducts	€ 0.00
Series 600: Earthworks	€ 0.00
Series 700: Pavements	€ 0.00
Series 1100: Kerbs, Footways and Paved Areas	€ 0.00
Series 1200: Traffic Signs and Road Markings	€ 0.00
Total Tender EUR excl. VAT	€ 0.00