Pricing Document Volume C Part A		Contractor:_____			
Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
To be read in conjunction with the "Specification" outlined in Volume A, Section B					
1	**Slit Trenches: Known location of existing services: Excavate and remove a 2m long x 0.5m wide x 1.2m deep slit trench to expose existing services, backfill and restore same as per the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" BY THE DEPT. OF TRANSPORT, TOURISM & SPORT, OR TRANSPORT INFRASTRUCTURE IRELAND REQUIREMENTS."**	NO	6		
1.1.1	Where any part of the slit trench, **located in grass margins, is within 1000mm of the edge of the carriageway of a National or Regional Road or within 500mm of the edge of the carriageway of a Local County road,** the aforesaid 2m trench shall be opened, backfilled and restored as per the guidelines.	No.	6		
1.4	**Water Control Boxes (WCU)**				
1.4.1	Supply and install new Uisce Eireann approved Telescopic Water Control Box only as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services" Consumer meter to be provided by others	No.	**16**		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
1.5	**Consumer Meters**				
1.5.1	Install Uisce Eireann approved consumer meter in existing/new Water Control Box as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services"	No.	16		
2	*Sluice Valves, Air Valves, Scour Valves, Hydrants Break out road surface, excavate and expose new/existing watermain, isolate watermain, cut watermain to allow for fitting of valve, provide and install all necessary fittings as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services" Include for the necessary fittings, tee's, tailpieces, bolts and gaskets, to connect to the mains. All backfilling and reinstatement to be carried out as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" BY THE DEPT. OF TRANSPORT, TOURISM & SPORT, OR TRANSPORT INFRASTRUCTURE IRELAND REQUIREMENTS.*				

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
2.1	Supply and fit Sluice Valve on 63mm PE80,SDR11 watermain as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services	NO	2		
2.2	Supply and fit Sluice Valve on new 90mm HPPE PE 100, SDR 11 watermain as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services	No	4		
2.5.1	**Provide and install single Air Valve, on proposed 63 mm watermain, as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services.**	NO.	1		
2.5.2	**Provide and install single Air Valve on proposed 90 mm PE 100 watermain, as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services"**	NO.	3		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
2.8	Install Ancor Block as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services	NO	8		
4	**Watermain shall be laid by** *Open Cut Technique* **. The pipes shall be laid in accordance with the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services" and the most up-to-date edition, at the time of tendering of the Uisce Eireann publication, reference "*Code Of Practice for Water Infrastructure Connections and* Developer Services, Design" and *construction Requirements for self-lay Developments* ". Rate to include working alongside underground ESB cables, underground telecommunications cables, underground Gas Mains and working under overhead electricity cables, communication cables and working beside and around any poles supporting such overhead cables and any traffic sign poles.**				
4.1	25mm outside diameter PE Service pipes				

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
4.1.1	Supply and lay 25mm outside diameter PE service pipe, as per the most up-to-date version at the time of tendering, of the two Uisce Eireann Publications, referred to at item 4.0 above, where the pipe is located in the road grass Margin <500mm from C/W	m	20		
4.1.4	Supply and lay 25mm outside diameter PE service pipe, as per the most up-to-date version at the time of tendering, of the two Uisce Eireann Publications, referred to at item 4.0 above, where the service pipe is to be laid across the road carriageway.	m	10		
4.2	63mm. HPPE, PE 80, SDR 11 Watermains				
4.2.1	Supply and lay 63mm HPPE, PE PE80, SDR11 pipeline, as per the most up-to-date version at the time of tendering, of the two Uisce Eireann Publications, referred to at item 4.0 above, where the pipe is to be located in the carriageway of the public road C/W and at an angle to the road centre line.	m	14		
4.2.1	Supply and lay 63mm PE80, SDR11 watermain as per the most up-to-date version at the time of tendering, of the two Uisce Eireann Publications, referred to at item 4.0 above, where the pipe is located in the road grass Margin <500mm from C/W	m	28		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
	Supply and lay 63mm HPPE, PE 80, SDR11 pipeline, as per the most up-to-date version at the time of tendering, of the two Uisce Eireann Publications, referred to at item 4.0 above, where the pipe is to be located in privately owned lands	m	35		
4.3	**90mm. HPPE, PE 100, SDR 11 Watermains**				
4.3.1	Supply and lay 90mm HPPE, PE 100, SDR11 pipeline, as per the most up-to-date version at the time of tendering, of the two Uisce Eireann Publications, referred to at item 4.0 above, where the pipe is to be located in the road grass margin and within 500mm of the nearer edge of the road carriageway	m	1958		
4.3.3	Supply and lay 90mm HPPE, PE 100, SDR11 pipeline, as per the most up-to-date version at the time of tendering, of the two Uisce Eireann Publications, referred to at item 4.0 above, where the pipe is to be located in the carriageway of the public road and parrallel to the road centre line.	m	132		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
	Supply and lay 90mm HPPE, PE 100, SDR11 pipeline, as per the most up-to-date version at the time of tendering, of the two Uisce Eireann Publications, referred to at item 4.0 above, where the pipe is to be located in the carriageway of the public road and at 90 degrees to the road centre line.	m	16		
4.3.4	Supply and lay 90mm HPPE, PE 100, SDR11 pipeline, as per the most up-to-date version at the time of tendering, of the two Uisce Eireann Publications, referred to at item 4.0 above, where the pipe is to be located in a graveled surfaced area	m	50		
4.3.6	Supply and lay 90mm HPPE, PE 100, SDR11 pipeline, as per the most up-to-date version at the time of tendering, of the two Uisce Eireann Publications, referred to at item 4.0 above, where the pipe is to be located in a private tarmac surfaced Parking area	m	120		
	Temporary Trench Restoration				
5.1.1	Carry out the Temporary Trench Restoration/reinstatement as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" by the Dept. of Transport, Tourism & Sport or the Transport Infrastructure Ireland Requirements, where the pipe is located in the public road carriageway.	m	256		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
5.1.2	Carry out the Temporary Trench Restoration/reinstatement as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" by the Dept. of Transport, Tourism & Sport or the Transport Infrastructure Ireland Requirements, where the pipe is located in the public road grass margin.	m	2409		
5.1.3	Carry out the Temporary Trench Restoration/reinstatement as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" by the Dept. of Transport, Tourism & Sport or the Transport Infrastructure Ireland Requirements, where the pipe is located in privately owned land	m	35		
5.1.4	Carry out the Temporary Trench Restoration/reinstatement as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" by the Dept. of Transport, Tourism & Sport or the Transport Infrastructure Ireland Requirements, where the pipe is located in gravelled surfaced areas	m	50		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
5.1.5	Carry out the Temporary Trench Restoration/reinstatement as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" by the Dept. of Transport, Tourism & Sport or the Transport Infrastructure Ireland Requirements, where the pipe is located in private tarmac surfaced areas	m	120		
	Permanent Trench Restoration				
5.2.1	Carry out the Permanent Trench Restoration/reinstatement as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" by the Dept. of Transport, Tourism & Sport or the Transport Infrastructure Ireland Requirements, where the pipe is located in the public road carriageway.	m	256		
5.2.2	Carry out the Permanent Trench Restoration/reinstatement as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" by the Dept. of Transport, Tourism & Sport or the Transport Infrastructure Ireland Requirements, where the pipe is located in the public Road Grass Margin.	m	2409		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
5.2.3	Carry out the Permanent Trench Restoration/reinstatement as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" by the Dept. of Transport, Tourism & Sport or the Transport Infrastructure Ireland Requirements, where the pipe is located in privately owned lands	m	35		
5.2.4	Carry out the Permanent Trench Restoration/reinstatement as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" by the Dept. of Transport, Tourism & Sport or the Transport Infrastructure Ireland Requirements, where the pipe is located in gravelled surfaced areas	m	50		
5.2.5	Carry out the Permanent Trench Restoration/reinstatement as per the most up-to-date version of the "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" by the Dept. of Transport, Tourism & Sport or the Transport Infrastructure Ireland Requirements, where the pipe is located in private tarmac surfaced areas	m	120		
7	Connect 25mm outside diameter PE Service pipes to the new PE Watermains				

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
7.1	Connect 25mm outside diameter PE service pipe to the new 63mm PE water main and lay that service from the water main to the location of the proposedwater control box, as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services. and and the most up-to-date edition, at the tme of tendering of the Uisce Eireann publication, reference "Code Of Practice for Water Infrastructure Connections and Developer Services, Design and construction Requirements for self-lay Developments". Include for supplying and laying weldable saddle, ferrule and connecting to the inlet service pipe leading to the existing/new water control box.	No	4		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
7.2	Connect 25mm outside diameter PE service pipe to the new 90mm PE water main and lay that service from the water main to the location of the proposed control box, as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services. and and the most up-to-date edition, at the tme of tendering of the Uisce Eireann publication, reference "Code Of Practice for Water Infrastructure Connections and Developer Services, Design and construction Requirements for self-lay Developments". Include for supplying and laying weldable saddle, ferrule and connecting to the inlet service pipe leading to the existing/new water control box.	No	12		
8	Saw Cutting Bituminous Macadam Surfaces				
8.1	Extra over for item 4 and item 7 above for excavation and saw cutting both sides of the trench edge in bituminous bound macadam surfaced roads and/or bituminous bound macadam surfaced private parking areas and	M. Lin.	120		
10	Rock Excavation -				

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
10.1	Extra over item 4 for excavation in rock. Rock excavation shall be measured in cubic meters, which will computed by measuring the depth of rock by the width of trench 0.5m by the length of rock encountered . Rate to include removal of the broken rock from the trench and the site to an approved disposal site. Rate to also include the cost continuous monitoring of vibrations generated during the rock breaking. The trench width, for calculating volumes of rock, shall be in accordance with the Uisce Eireann drawing STD-W-13 of the the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication", reference *"Water Infrastructure Standard Details, Connections and Developer Services"*	M^3	12		
10.2	*Extra Over for stream crossings at existing bridge points for 90mm pipework, to be laid under stream/drain bed ,back filled and valves fitted and repairs to walls/fence*	No.	3		
	Extra Over for stream crossings at existing bridge points for 63mm pipework, to be laid under stream/drain bed ,back filled and valves fitted and repairs to walls/fence	No.	2		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
10.2	Extra over item 4 for provision and placing of extra granular bedding material to underside and side of pipes laid through rock excavation, in accordance drawing STD-W-13 of the the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services"	M^3	10		
12	Connection to Existing GWSS Watermain at Point 1-1				
12.1	Make connection to the existing 100mm Class C on Clontuskert Group Water Scheme's at Point 1-1 as per Uisce Eireann standard dwg STW-W-06 and approved Traffic Management Plan.	No	1		
12.2	Connect the proposed 63mm PE 80, SDR 11 pipeline to the proposed 90mm PE 100, SDR 11 pipeline as per Uisce Eireann standard drg STW-W-06 and approved Traffic Management Plan.	No	2		
13	Where New Pipe *Crosses* {i.e. under/over} Existing Road Features/Services				
13.1	Extra over for item 4 to lay the watermain over bridge/stream as per the Uisce Eireann Publications mentioned at item 4 above	No	7		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
12.3	Fit anchor block to watermain at each 90 degree angle on the proposed watermain and at each dead end	No.	9		
21	Marker Plates				
21.1	Provide and erect marker posts with marker plates attached for all mains Sluice valves, Air valves, Hydrants, Scour Valves and Bulk meters in accordance drawing STD-W-27 of the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services". Distance to the fitting must be stated on all marker plates.	No.	14		
22	Speed Limit Signs				
22.1	Provide and install temporary 50km speed limit signs and posts including excavation for, supply of and construction of concrete bases. Provide for removal of signs and posts and reinstatement of excavated area when group water scheme upgrade is complete	No.	3		
25	Pressure Test and Sterilise New Watermain				

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
25.1	Extra over item 4 to include for pressure test the new water main, including all new service pipes up to the water control box, in accordance with the most recent edition, at the time of tendering, of section 4.10.3 of the Uisce Eireann publication, reference "Code Of Practice for Water Infrastructure Connections and Developer Services, Design and construction Requirements for self-lay Developments"	item	1		
25.2	Extra over item 4 to include for **flushing** out and sterilising new new water mains in accordance with the most recent edition, at the time of tendering, of section 4.10.2 of the Uisce Eireann publication, reference "Code Of Practice for Water Infrastructure Connections and Developer Services, Design and construction Requirements for self-lay Developments"	item	1		
28	Fit a 75mm a battery powered electromagnetic cold water meter at Take of Point as per the most up-to-date version, at the time of tendering, of the Uisce Eireann Publication, reference "Water Infrastructure Standard Details, Connections and Developer Services" complete with meter chamber and display of meter readings in an insulated roadside kiosk	Item	1		

Schedule of Costs					
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	RATE	AMOUNT {€}
	Sum Carried forward to the summary sheet				
	Print Tenderers Name;				