

Appendix 1

Hrms Code	Grade Title	Date Effective	Weekly/Annual	Nature of Inc
Q50	ARCHITECT - PPC	01 Jul 2013	Annual	Haddington Road

€37532.00	€40315.00	€43086.00	€45878.00	€47726.00	€49573.00
€51429.00	€53272.00	€55123.00	€56972.00	€58823.00	€60675.00
€62544.00	€64581.00	€65000.00			
NMAX	LSI1	LSI2			

Hrms Code	Grade Title	Date Effective	Weekly/Annual	Nature of Inc
P65	QUANTITY SURVEYOR GRADE 2 - PPC	01 Jul 2013	Annual	Haddington Road

€58765.00	€60132.00	€61494.00	€62862.00	€64227.00	€65000.00	€65000.00
€65000.00	€66573.00	€68647.00				
NMAX	LSI1	LSI2				

Hrms Code	Grade Title	Date Effective	Weekly/Annual	Nature of Inc
H91	PRINCIPAL ENG DRAUGHTSPERSON	01 Jan 2010	Annual	Budget 2009

€40941.00	€41915.00	€42967.00	€44045.00	€45244.00
€47919.00	€49470.00			
LSI1	LSI2			

Hrms Code	Grade Title	Date Effective	Weekly/Annual	Nature of Inc
D26	ENGINEER GRADE 1 CIVIL	01 Jul 2013	Annual	Haddington Road

€65000.00	€65000.00	€65389.00	€67255.00	€69113.00	€71325.00	€76349.00
					NMAX	LSI2

Graduate Engineer – Annual Rate = €25,500

Appendix 2

Briefing Note to Public Accounts Committee

Framework Agreement for Managed Print Services – 14th February 2014

Managed Print Services Framework Agreement

The decision to develop a Framework Agreement for Managed Print Services (MPS) was made on foot of extensive research into the office printing market. The research revealed that the vast majority of public sector bodies had an ad-hoc, inefficient and expensive approach to the procurement and utilisation of print and imaging devices. Private sector bodies, such as Eircom and at least one significant local government body took a different approach and adopted MPS. Organisations using MPS reported significant cost savings in excess of 30% per annum. Furthermore, MPS gave these organisations full transparency over the total cost of print and critical management information that fed into strategic cost savings measures beyond print into areas such as energy efficiency, the number of devices required and maximising limited staff resources.

The MPS Framework Agreement was concluded on 8 February 2012 and expires on 7 February 2016. The MPS Framework Agreement is open to all Government Departments, Agencies and non-commercial public sector bodies. The MPS Framework Agreement modernises the approach to office printing and contributes to the public sector reform agenda.

The procurement competition to establish the MPS Framework Agreement was conducted as a fair, transparent and legally compliant process. The MPS Request for Tender was advertised on e-tenders and the Official Journal of the European Union. 15 suppliers participated in the competition and seven were selected as framework members. The seven Framework Members include four indigenous SMEs. In addition, Framework Members use a further eleven indigenous SMEs to help deliver MPS under the Framework Agreement. The estimated current annual value of contracts under the MPS Framework Agreement amounts to €3.25 million and the annual savings generated are estimated to be in excess of €2 million. These figures are expected to grow significantly in the next two years of the Framework Agreement.

What is MPS?

The MPS Framework Agreement offers all public sector bodies in the State access to an office print solution that is strategic, cost efficient and that can be tailored to the specific needs of the individual organisation. MPS is a significant move away from traditional office printing that uses individual print and imaging devices, as MPS optimises the entire print device fleet of an organisation. MPS encompasses; photocopiers, printers, fax machines and scanners. MPS is, in the main, delivered through multi-function devices that combine all of the above into a single unit.

Under the MPS Framework Agreement no capital outlay is required for equipment as billing is on an all-inclusive per printed page/image basis (per-click) which includes the supply of print devices, maintenance, repairs, parts, consumables and reporting.

Comparing the price between a MPS solution and a non-MPS solution

Comparing MPS and non-MPS prices on a click charge for click charge basis is not a valid means of comparison because it does not fully address the whole of life costs of the print device. For example, if you take a notional MPS click charge of 0.015cent and compare it against a notional non-managed print click charge of 0.013 cent it would appear that the non-managed print charge is cheaper. However, as the table below shows the non-managed print click charge does not fully take into account the whole of life costs. In addition MPS provides a single uniform per-click charge for the entire service while a non-MPS solution often has a plethora of different click rates, service level agreements and other associated costs.

	MPS Framework Agreement (complete service)	Non-Managed Print Services (single device)
Provision of print devices	Yes. Device supplied (ownership of the equipment remains with the service provider) – cost of which is reflected in the all-inclusive click charge	No. Separate purchase of device
Consumables and other running costs	Consumables, servicing, parts, reporting etc. included in pre-click rate	Consumables, servicing, parts, reporting etc. included in pre-click rate
Rationalisation of print devices	Yes (the ratio of users per device increases significantly – see IDA example below)	No
Minimum print output levels	No. Therefore savings on printing activity encouraged.	Yes and on a device basis with no carry-over if minimum output level not reached
Management Information	Detailed reports encompassing the entire organisations print output	Information, if any, relates to individual devices only

Furthermore, the non-managed service often has a minimum monthly print level that prevents public bodies from generating savings from printing less. The MPS Framework Agreement does not have any such restriction and consequently allows public bodies to benefit from reducing their print output.

An example of a non-MPS solution found in a public sector body is illustrated below:

Purchase cost of a single multi-function printing device (MFD) - €4,235

5 year service level agreement (SLA)

- *1c per copy mono / 2.9c per copy colour*
- *Monthly minimum (for device) 30,000 mono / 5,000 colour*
- *Cost of SLA (based not exceeding minimum print levels above) - €26,700*
- *Total cost of ownership (capital and SLA) if monthly minimum is not exceeded - €30,935*

A three-month notice period applies if the public sector body wishes to cancel the SLA. The notice must be given at the end of year 5 of the SLA. If the public sector body wishes to cancel the SLA prior to the five years the remaining balance of the €30,935 is due to the supplier. Furthermore, under this arrangement public sector bodies have no incentive to print less as they are paying for 30,000 mono / 5,000 colour every month regardless of whether they reach that amount or not. If more than 30,000 mono / 5,000 colour pages are printed in a month then extra charges apply.

One of the key features of MPS is the rationalisation of print devices. The IDA for example, was one of the first public sector bodies to use the MPS Framework Agreement. Prior to the roll out of MPS the IDA had around 110 print devices in place. The MPS solution provided replaced the 110 print devices with 22. In addition to reduction in devices, the IDA estimate that they have generated savings of around 50% per year since they introduced MPS.

The provision of detailed management information under MPS is another key value driver for the public sector. Management information can be used to re-balance colour/mono print ratio which results in further cost savings. Furthermore, the management information provided identifies the print behaviour of each individual user of the service and allows for efficient demand management and control of maverick printing.

Finally, a comprehensive MPS in an office environment has a significant impact on user behaviour. The absence of desktop devices reduces the amount of convenient, yet unnecessary, printing thus resulting in further cost savings.

Existing Print Devices

If a public sector body runs a mini-competition under the MPS Framework Agreement they are required to conduct a comprehensive print survey which shows to the framework members the print infrastructure in terms of ICT, number of office/locations, current print output and the number of existing print devices of the body. In respect of print devices, the public sector body lists them by location, manufacturer, model and age.

If some of the print devices are deemed existing viable devices (EVDs) they can form a part of the print solution that will be delivered by the successful Framework Member. If required EVDs can be moved to a more appropriate location within the public sector body and utilised until they reach end of life¹. End of life devices are replaced as required during the period of the contract. EVDs will be managed by the Framework Member in the same way that they manage the new devices that they supply. Any new print devices supplied during the contract will be as part of the MPS agreement and consequently included in the all-inclusive per click charge.

Print devices deemed non-viable are disposed of in full accordance with the WEEE Regulations (SI 355 of 2011 European Communities (Waste Electrical and Electronic) Regulations 2011)). The OGP work closely with the Environmental Protection Agency to ensure that MPS Framework Members are, and remain, in full compliance with the WEEE Regulations.

In addition, some public sector bodies availing of the MPS Framework Agreement, have distributed old print devices to the charitable sector. The IDA disposed of their old devices by donating them to the Jack and Jill Foundation and Rehab.

Ends

¹A typical MFD devices will run viably for around 5 years. After five years MFDs become progressively less economic to run due to new technologies, difficulties in sourcing replacement parts etc.

Appendix 3:

Note 10 - Former Garda stations/sites

In line with OPW's policy for the management of surplus properties, Property Management Services are examining the options for 155 non-operational (vacant) Garda Station properties/sites. This involves identifying other State uses, disposal on the open market or consideration of any viable community proposals.

The objective in the current challenging economic climate is to minimise the cost to the State in managing this portfolio. As with any disposal strategy, and given the geographical spread of the assets involved, each property must be assessed on its individual merits and examined on a case-by-case basis to establish its suitability for disposal. Strategies take into consideration the possibility of additional returns to the taxpayer, of holding costs and any possible changes in the market. Telecommunications masts, generating an income to the State and providing important communications infrastructure, often complicate the disposal strategies at sites such as Garda stations. Other complications can include poor title, trespassers/encroachments, encumbrances and legal delays.

(a) A list of the stations that have been sold to-date and the price achieved for each sale

No Garda stations have been sold to date.

(b) A list of the remaining Garda stations intended to be sold

40 Garda stations have initially been identified for disposal on the open market and auctioneers have been appointed to manage the sale of these stations over the coming months.

The 40 Garda stations identified for disposal at this point are as follows:

Lot Number	Premises
1	Broadford Garda Station, Co. Clare
2	Carrigaholt Garda Station, Co. Clare
	Labasheeda Garda Station, Co. Clare
3	Galbally Garda Station, Co. Limerick
	Doon Garda Station, Co. Limerick
	Dundrum Garda Station, Co. Tipperary
	Ballinure Garda Station, Co. Tipperary
4	Tournafulla Garda Station, Co. Limerick
	Meelin Garda Station, Co. Cork
5	Grangemockler Garda Station, Co. Tipperary
	Leighlinbridge Garda Station, Co. Carlow

	Kiltealy Garda Station, Co. Wexford
6	Finea Garda Station, Co. Cavan Crossakiel Garda Station, Co. Meath
7	Tullyvin Garda Station, Co. Cavan
8	Ballymore Garda Station, Co. Westmeath
9	Culdaff Garda Station, Co. Donegal
10	Na Brocacha/Cloghan Garda Station, Co. Donegal
11	Cloone Garda Station, Co. Leitrim
12	Kiltyclogher Garda Station, Co. Leitrim Drumkeerin Garda Station, Co. Leitrim
13	Ardagh Garda Station, Co. Longford Newtowncashel Garda Station, Co. Longford
14	Ballintubber Garda Station, Co. Roscommon Ballyforan Garda Station, Co. Roscommon Knockcroghery Garda Station, Co. Roscommon
15	Aclare Garda Station, Co. Sligo Ballyvary Garda Station, Co. Mayo Lahardane Garda Station, Co. Mayo
16	Baldwinstown Garda Station, Co. Wexford
17	Glenville Garda Station, Co. Cork Inchigeela Garda Station, Co. Cork Mallow Road Garda Station, Co. Cork
18	Camp Garda Station, Co. Kerry
19	Kilchreest Garda Station, Co. Galway Kiltullagh Garda Station, Co. Galway Menlough Garda Station, Co. Galway
20	Lettermore Garda Station, Co. Galway
21	Longwood Garda Station, Co. Meath Kilmessan Garda Station, Co. Meath

8 of the 40 former Garda stations above will be auctioned to the public in March 2014, with the remainder offered for sale to the public in the first quarter of 2014.

List of 8 for auction in March:

<i>No.</i>	<i>Former Garda Stations</i>
1.	Ardagh, Co. Longford
2.	Newtowncashel, Co. Longford
3.	Mallow Road, Co. Cork
4.	Inchigeela, Co. Cork
5.	Cloone, Co. Leitrim
6.	Grangemockler, Co. Tipperary
7.	Lettermore, Co. Galway
8.	Baldwinstown, Co. Wexford

(c) A list of the stations which were sold and intend to be sold for community purposes

Former Garda stations to be assigned for community use will be done by way of a licence arrangement between the Commissioners and a community group. This is subject to the receipt of an appropriate business case which would indicate that the community group has the means to insure, maintain and manage the property.

The following 13 stations have been assigned for use by the local community:

<i>No.</i>	<i>Garda Station</i>	<i>Assigned to Community Group</i>
1.	Ballinskelligs, Co. Kerry	Coiste Forbartha na Sceilge
2.	Ballycastle, Co. Mayo	Ballycastle Development Company
3.	Ballymote, Co. Sligo	Ballymote Community Enterprises Limited,
4.	Beaufort, Co. Kerry	Beaufort Community Council
5.	Castletownshend, Co. Cork	Castlehaven Community Association
6.	Cliffony, Co. Sligo	Cliffoney Development Group,
7.	Cootehall, Co. Roscommon	Cootehall Community Development Group Ltd.
8.	Dromahair, Co. Leitrim	Dromahair Community (2 groups)
9.	Harcourt Terrace, Dublin	Licensed to three companies Irish Arts Review, Ouroboros and Drumcondra Work Space.
10.	Kilgarvan, Co. Kerry	Kilgarvan Tidy Towns Committee
11.	Mulranny, Co. Mayo	Mulranny Community Futures
12.	Tourmakeady, Co. Mayo	Coiste Cultur Teanga and Forbartha Thuar Mhic Eadaigh
13.	Bunbeg, Co. Donegal	Gweedore Community Council – Tourist Information Office

APPENDIX 4A

NATIONAL HISTORIC PROPERTIES

Phoenix Park
St. Stephen's Green
Iveagh Gardens
Botanic Gardens
Kilmacurragh Arboretum
Glebe Gallery
St. Enda's Park
Rathfarnham Castle
Fota Arboretum
Innacullin
Derrynane House & Garden
John F. Kennedy Arboretum
Farmleigh Estate
Castletown House & Demense
Kilkenny Castle & Demense
Dublin Castle
Casino Marino
Áras an Uachtaráin
Oldbridge House & Demense
Great Blasket Island & Visitor Centre
War Memorial Park
The Garden of Remembrance
Doneraile Court
Emo Court
Heywood Gardens
Altamont House & Gardens
Royal Hospital Kilmainham

Appendix 5A

MW Payments to Local Authorities 2012

Schedule A : Payments made under Minor Flood Mitigation Works & Coastal Protection Scheme			
Local Authority	Project Location	Project Details	Funding Paid
Carlow County Council	Leighlinbridge	Flood alleviation works along banks of River Barrow at Carlow Road (Lord Bagenal Hotel) & Barrow Track (Garrison House), together with ancillary drainage works	€88,661.00
	Tullogh	Construction\installation of walls, berms, flood gates along River Slaney / Upgrade drainage system along Thom Traynor Road / Installation of pumps and sumps	€340,000.00
	Tinnahinch	Provision of flood barriers / Provision of small sump and portable pump / Laying of surface water pipeline and associated works.	€10,710.00
Total			€439,371.00
Cavan County Council	Butlersbridge	Upgrade culvert / Install flap valve at mouth of pipe entering river. Clean drains in the vicinity & repair roadway.	€38,700.00
	Rantavan	Works at the eye of the bridge	€72,000.00
Total			€110,700.00
Clare County Council	Cloonbony	Upgrade Culvert	€24,330.00
	Elm Park/Watery Road	Install a higher river embankment/ Install a tide flex valve to existing storm drain/ Provide pumping facility to storm drain	€295,621.00
	Gort Road Industrial Park, Ennis	Install overflow flood culvert	€6,381.00
	Ranaghan, Ruan	Flood mitigation works	€600.00
	Roughan, Kilnaboy	Provide new 750mm pipe / Increase embankments around dwelling houses	€99,000.00
Total			€425,932.00

Cork County Council	Carrigtohill	Carrigtohill Flood Risk Assessment Study	€13,237.32
	Clonakilty	Channel capacity improvements	€35,261.00
	Ballybrack Stream	Installation of trash screen and reinforced concrete substructure and ancillary works/ Replacement of under sized culvert under Church Street	€233,320.58
Total			€281,818.90
Donegal County Council	Elmwood Downes	Provide storm drain & connection manholes / connect drain to existing storm system / provide land drainage at embankment	€16,000.00
	Main St, Downings	Replacement of existing box culvert with larger box culvert. Reinstatement of parapet walls/ improvements to river channel	€63,000.00
Total			€79,000.00
Dublin City Council	Fitzwilliam Quay, Ringsend	Local authorities submit funding applications in the prescribed format, which are then assessed by the OPW having regard to the specific technical, economic, social and environmental criteria of the Scheme, including cost benefit ratio. With regard to the latter, proposals must meet a minimum benefit to cost ratio of 1.5:1 in order to qualify. Works that would be the responsibility of a local authority, or for which funding is available from other state bodies, are not generally be considered for funding.	€80,000.00
	Raheny Village	Works at Harmonstown Road river culvert and upstream of Harmonstown Bridge Works between Howth Road and Raheny Main Street – Raising of embankments, replacement of walls and flap valves on pipe outlets. Modelling of Santry River	€17,200.32
	Lady's Lane, Kilmainham	Construction of 97 metres of new flood walls 20 sq. metres of strengthening works New early warning device	€186,054.08
Total			€283,254.40
Dunlaoghaire/ Rathdown County Council	Packenham Road, Monkstown	Install new screen and overland route	€43,200.00
Total			€43,200.00
Fingal County Council	Aspen, Swords	Increase the channel capacity by widening the Gaybrook stream along a 200m length at Aspen	€23,933.41

	Rowelstown, Swords	Construction of a flood defence embankment along the left bank of the Broadmeadow Tributary in Rowelstown	€26,174.40
Total			€50,107.81
Galway City Council	Two Mile Ditch	Construct pump sump & provide mobile pump. Construct pipeline to existing surface water drainage system.	€16,701.84
	Menlo	Installation of pipe / channel from turlough to River Corrib, together with pumping equipment	€34,490.95
Total			€51,192.79
Galway County Council	Kiltartan & Coole, Gort	Replace existing stone culvert with culvert of larger capacity & regrade existing open drains	€208,894.00
	Lackaghbeg	New drainage system	€13,500.00
	Cloonacauneen	New drainage system	€13,500.00
	Cross St & Lake Road, Caltra	Installation of additional gullies / removal of existing culvert & replacement with a culvert of greater capacity	€5,000.00
	Kiltullagh, Claregalway	Install 350m of 300mm double walled pipe from flood location to turlough entry point	€20,250.00
	Kiltartan & Coole	Replace existing stone culvert with culvert of larger capacity & regrade existing open drains	€22,106.00
	Kilcommadan, Aughrim	upgrade road bridge on existing watercourse	€6,030.00
	Laurencetown Village, Ballinasloe	Channel Improvements	€29,500.00
	Kilmore River, Laurencetown	River cleaning for 1km	€13,100.00
	Ganaveen, Lismanny	Upgrade existing bridge / Channel improvement works	€14,400.00
	Moneenaheetia, Laurencetown	Upgrade bridge on existing watercourse	€6,030.00
	Ryehill	Install pipe for 260 metres / Install gullies, cattle grids and other water collection methods at number of locations	€32,400.00

	Caherawoneen South. Kinvara	Construction of box culvert bridge on existing watercourse / Road realignment	€55,000.00
	Crowes, Spiddal	Regrading of stream / Upgrade culvert	€13,500.00
	East Bridge, Ballinasloe	East Bridge Flood Eyes - Consultant fees for design, procurement of works and land acquisition	€42,200.00
	Shanagalish, Gort	Clear swallow hole / Construct 1.4km drainage channel / Associated works	€72,000.00
	Loughaunboy, Caltra	Replace existing stone culvert with culvert of larger capacity & regrade existing open drains	€11,700.00
	Rathgorgin, Athenry	Installation of pipeline / Provide outfall to local drain / Cleaning of existing drainage channel	€58,500.00
	Woodlawn, Ballinasloe	Maintenance of 6.5m of channel	€13,500.00
Total			€651,110.00
Kerry County Council	Emlaghslat, Ventry	To clean silt and sand from rivers & estuary of rivers	€3,401.01
	Gallarus, Ballydavid	To clean silt and sand from rivers & estuary of rivers	€3,501.11
	Cappalough, Camp	To clean silt and sand from drainage channels and river	€2,165.25
	Emlagh West	To clear channel to increase hydraulic capacity	€1,107.03
	Cromane (Coastal)	Embankment strengthening works	€99,848.00
	Incherea (Coastal)	The strengthening and raising of an existing embankment	€80,000.00
Total			€190,022.40
Kildare County Council	Ardclough	Construction / Replacement of canal & road crossings	€232,834.40
	Ardclough	Construction / Replacement of canal & road crossings	€58,208.60
	Mooney's Stream	Replace existing culverts with upgrade sections and re-grade existing drains & ditches	€15,160.50
Total			€306,203.50

Kilkenny County Council	Callan	Construction of flood defence walls & embankments	€35,692.06
	Graignamanagh	Construction of flood defence walls & embankments	€11,790.30
	Thomastwn	Site investigation	€5,148.70
	Graignamanagh	Construction of flood defence walls & embankments	€5,812.95
Total			€58,444.01
Leitrim County Council	Leitrim Road / Park Lane	Upgrading, cleaning and deepening of culverts & drains at Leitrim Road and Park Lane. Provision of deepened culvert west of Park Lane for 150m	€95,961.00
	Mountcampbell	Remove trees from river and remove all timber	€4,869.73
Total			€100,830.73
Limerick City Council	Redgate	Unblock culvert (enlarge if necessary) under road	€11,035.61
Total			€11,035.61
Limerick County Council	Castleconnell	Construction of embankments at Montpelier Installation of mobile/ temporary measures in Castleconnell	€6,158.47
	Corcamore, Clarina	Drainage works for 0.5km	€12,087.75
	Corcamore, Clarina	Drainage works for 0.5km	€53,723.49
	Coole Lane, Newcastlewest	Provide additional gullies, kerbing, aquadrain and connect to storm system Reshape road and footpath	€8,502.00
Total			€80,471.71
Mayo County Council	Dowagh, Ballinrobe	Pipeline from flood area to stream or sink hole including reinstating and accommodating works for landowners	€59,999.65
	Killateeun, Tourmakeady	Replacement of culvert	€16,200.00
Total			€76,199.65

Monaghan County Council	Shambles River, Monaghan Town	Carry out an extensive ground survey of the river, clear the channel of all blockages	€8,083.00
	Seavagh, Glaslough	Erection of earth embankment Provision of two pumping stations	€30,000.00
	N54 / R183 Junction, Clones	Replace existing pipe crossings with box culvert, clean & deepen stream and stabilize banks	€189,000.00
Total			€227,083.00
Roscommon County Council	Lisduff	Excavate 2.1 km of existing channel, including farm crossings	€9,450.00
	Cullawinnia	Install new pipe culverts & clean open drain	€29,250.00
	Tibarney	Replace culverts, clean out existing stone culvert including removal of stone debris	€16,200.00
	Cloghnashade, Four Roads	Refurbishment of one road bridge 900mm diameter and one access road bridge 600mm, piping 115m of open drain and maintenance of open drain	€25,000.00
	Cloghan, Four Roads	Installation of culvert and open drain	€16,200.00
	Roxbro	Construct road crossing with 600mm diameter pipe to outfall drain for 120m through farm property	€2,450.00
	Roxbro	Construct road crossing with 600mm diameter pipe to outfall drain for 120m through farm property	€6,295.00
Total			€104,845.00
Sligo County Council	Strandhill (Coastal)	South side coastal study to establish possible solutions and plans for future dune and shoreline management Capital works to provide terminal protection works to heavily used main access way to dune area and southern beach	€59,376.50
Total			€59,376.50
South Dublin County Council	River Poddle	Redesign and installation of three trash screens Works to two restrictive pedestrian bridges Maintenance of riverbank / dredging and widening of River	€163,234.00
	Killinarden Stream & Tributaries & Knockmore Park	Redesign and replacement of three significant screens on Jobstown Stream, Killinarden Stream / N81 and at the Jobstown Road Building of a swale and increase of boundary wall height by 500mm at Knockmore Park and Avenue Installation of two new screens and headwalls at the N81 at Deselby Stream maintenance between Hazelgrove Golf and Jobstown Inn	€333,000.00
Total			€496,234.00

Tipperary North County Council	Barna, Newport	Provide 12" diameter piping at roadside for 250 metres to discharge to soak-pits	€26,343.00
Total			€26,343.00
Tipperary South County Council	Ardfinnan	The provision of a pumping installation in the 'Back River' to discharge to River Suir over flood defences during flood times	€19,404.00
	Convent Road, Cahir	Cleaning & deepening of existing drain / Excavation of trench / Laying of pipe bedding and 40m of concrete pipe / Construct manhole and backfill/compact / Restoration works	€7,283.00
	Marlfield, Clonmel	Site Investigation, including culvert systems and design of repair and reconstruction works	€15,285.00
	Doon, Araglin	Excavation of a new drainage ditch, cleaning an existing deep drainage ditch, installation of drainage pipes and electric fencing	€14,390.00
	Grange Village, Clonmel	Survey and study	€4,418.00
	St. Johnstown, Fethard	Replacement of culvert	€4,500.00
	Buffanagh, Killenaule	Maintenance of river between Buffanagh & Moglass	€13,250.00
	Kilroe, Ballylooby	Excavation of approx. 250 metres of a new 1.50m deep drainage ditch	€11,648.00
	Curragh, Goatenbridge	Cleaning of approx 200 metres of existing 1.50m deep drainage ditch / Installation of approx. 60 metres of 375mm concrete drainage pipe & drainage grates	€7,650.00
	Grange Creamery	Install 900mm pipes to upgrade bridge capacity	€8,363.00
Total			€106,191.00
Waterford County Council	Feddans	Construct a new 450mm diameter culvert under the existing road draining to an existing land drain	€14,318.43
Total			€14,318.43
Wexford County Council	Wexford Harbour (Coastal)	Several short critical sections of the existing erosion/flood defences around Wexford Harbour to be strengthened and raised in order to avoid/mitigate future flooding	€90,000.00
Total			€90,000.00

Wicklow County Council	Avoca River	Construction of a flood protection wall	€40,000.00
	Baltinglass Town Centre	Engagement of consultant to identify feasible measures to address flooding in Baltinglass Town Centre and implementation of said measures / anticipated works: Dredging of River Slaney / Installation of flap valves on all surface water discharge outlets to the river in the vicinity of Slaney Mall / Flood gating at the Bridge slip-way and at Church Lane Accommodation Works – flap valves - new manhole and embankment at Church Lane	€100,000.00
	Parkmore, Baltinglass	To provide an earth embankment/bund to provide a barrier against flood waters (to be undertaken in conjunction with works in Town Centre)	€43,614.64
	Parkmore, Baltinglass	To provide an earth embankment/bund to provide a barrier against flood waters (to be undertaken in conjunction with works in Town Centre)	€166,385.46
	R762, Delgany	Lay 230m of 12" UPVC SW Line / Reinstatement of road / Construction of manholes / Install gullies / Connect existing gullies	€38,922.00
Total:			€388,922.10
GRAND TOTAL			€4,752,207.54

Appendix 5B**MW Payments to Local Authorities 2013**

Payments made under Minor Flood Mitigation Works & Coastal Protection Scheme			
Local Authority	Project Location	Project Details	Funding Paid
Carlow County Council	Tullow	Tullow minor flood relief scheme – Construction\installation of walls, berms, flood gates along River Slaney / Upgrade drainage system along Thom Traynor Road / Installation of pumps and sumps Replace existing wall at Supervalu car park & other minor modification	€80,311
	Leighlinbridge	Flood alleviation works along banks of River Barrow at Carlow Road (Lord Bagenal Hotel) & Barrow Track (Garrison House), together with ancillary drainage works	€33,295
Total			€113,606
Clare County Council	Ballyvaughan	New pipe from turlough to the sea	€169,205
	Ballyvaughan	New pipe from turlough to the sea	€89,293
	Miltown Malbay	Replacement of culvert	€5,230
	Shannon Banks, Parteen	Construction of an overflow attenuation and submersible pump operation	€5,102
	Ballyrine, Doolin	Provision of sump & pump	€1,914
Total			€270,744

Cork County Council	Carrigtohill	Carrigtohill Flood Risk Assessment Study	€26,475
	Midleton	Study	€19,000
	Glashaboy River	River cleaning works only to improve hydraulic capacity	€32,871
	Carrigtohill	Carrigtohill Flood Risk Assessment Study	€32,288
	Ballymakeery/ Ballyvourney	Removal of overhanging growth & other obstacles to river for 3.4 miles from Ballyvourney Bridge downstream	€9,935
	Inchigeelagh	Selectively clear bank side trees & scrub Selectively clear islands where impeding flows to mean low water level	€36,000
	The Glen, Glenbrook	Study & remedial works	€65,879
Total			€222,448
Donegal County Council	Glen Road, Carvery, Burnfoot	Construct bund along existing river and tributary Construct 450mm diameter overflow pipe Construct ramp across house access River cleaning and associated works	€16,200
	Magherawarden Burn, Portsalon (Coastal)	To direct stream away from the dunes	€18,687
	Downings Beach (Coastal)	Rock armour protection to base of damaged embankment- restore embankment with granular material	€35,962
	Drumbern	To divert 600m of drainage to opposite side of	€5,000

		road, increase size of outlet pipe & construct manhole	
Total			€75,849
DLR County Council	Stradbrook Stream, Monkstown	Replace culverts at two locations Screen replacement	€34,056
Total			€34,056
Fingal County Council	The Grange , Malahide	Construction of bund/berm & associated works	€93,600
	Portrane / Rush (Coastal)	Coastal Erosion Risk Management Study	€57,800
Total			€151,400

Galway County Council	Bride Street, Loughrea	Create new water pipeline and connect to existing one	€9,000
	East Bridge, Ballinasloe	East Bridge Flood Eyes - Consultant fees for design, procurement of works and land acquisition	€45,000
	Ballyhugh, Gort	Installation of higher capacity culvert	€18,000
	Carheenlea, Turloughmore	To carry out exploratory works, CCTV & a level survey of the existing pipe	€4,050
	Glenaslat, Monivea	Replace existing stone culvert with culvert of larger capacity & regrade existing open drains	€12,960
	Inchaboy South, Gort	Lowering of culvert Reinstate road surface and lands	€12,960
	Termon North, Gort	Phase 1 of the Environmental Assessment	€9,000
	Greenville, Caltra	To collect surface water run off by means of a filter drain and a catch pit/manhole Installation of a new 600mm piped culvert & associated works	€8,991
	Renville West, Oranmore	Carry out drainage maintenance works on approx 950m of channel	€4,500
	Ballyhugh, Gort	Installation of higher capacity culvert	€4,050
	Peterswell, Gort	Replace existing culverts & maintain existing open drains	€20,250
	Lacka 2 Bridge	Replace existing bridge with a new larger structure with a greater hydraulic capacity	€24,660
	Toor-Ballylee, Gort	To carry out extensive channel maintenance & associated works	€13,500
	Cloonatleva	To direct flood water to lower lands	€4,698
Total			€191,619
Kerry County Council	Kenmare Town	Removal of beam / drain under Finnihy Bridge / Installation of gauges / Establish monitoring programme	€22,216

	Lough Guitane, Killarney	To construct a RC flood defence wall	€12,411
Total			€34,627
Kilkenny County Council	Ballyfoyle Road	Construction of new culvert across Ballyfoyle Road / Construction of new culvert in private garden by trenchless technology / Clean open channel and other culverted sections of the stream	€108,000
Total			€108,000
Leitrim County Council	Carrowcrin	Channel cleaning	€10,900
	Eslin River	Clear shrubbery and trees from river banks and clean three drainage channels Provide fencing and accommodation works	€5,000
	Glenfarne	Removal of blockages in river / Clearance of tributary of trees and debris downstream of Road Bridge	€15,000
	Greyfield	Channel cleaning	€25,000
	Killargue R280	Channel cleaning	€20,400
	Mountcampbell	Remove trees from river and remove all timber	€4,000
	Stonepark	Construction of embankment between Bonet River and R289	€22,300
	Dromore/Caddagh, Dromahair	Clear river and remove obstructions, cut back over hanging trees, create bund along road edge of L4268	€8,115
Total			€110,715
Limerick City Council	Limerick City Quays (Shannon Bridge to Sarsfield Bridge)	Repair works to existing quay walls Enhancement of ground levels between river and buildings fronting onto the quays Installation of demountable barriers	€122,800
	Limerick City Quays (Shannon Bridge to Sarsfield Bridge)	Repair works to existing quay walls Enhancement of ground levels between river and	19,088

		buildings fronting onto the quays Installation of demountable barriers	
Total			€141,888
Louth County Council	Blackwater River, Dundalk	1480m of river cleaning, install a new river grill	€71,820
Total			€71,820
Meath County Council	Swan River	Construction of flood embankments Realignment of section of Swan River Construct culvert through existing embankment	€83,255
	Swan River	Construction of flood embankments Realignment of section of Swan River Construct culvert through existing embankment	€27,700
	Swan River	Construction of flood embankments Realignment of section of Swan River Construct culvert through existing embankment	€33,693
	Northlands Estate, Bettystown	Study to identify catchment area flowing into estate & detailed analysis of possible potential solutions	€5,480
	Northlands Estate, Bettystown	Study to identify catchment area flowing into estate & detailed analysis of possible potential solutions	€12,775
Total			€162,903
Monaghan County Council	Lisnagunnion	Study	€450
	Rafeenan, Ballinode	Construct wall/embankment, raise ground levels & provide a small pumping station	€14,400
	Ballybay	Retaining of collapsed retaining structure, flood defences at Fair Green, removal of debris upstream and downstream	€13,500
Total			€28,350
Roscommon County Council	Ballyglass Lower, Ballinaheglish	Increase cross sectional area of channel 1600m length and replace culverts as necessary	€26,343

	Oran / Killinraghty	Provide and lay pipework, increase the cross-sectional area of existing channel and replace culverts as necessary	€60,872
Total			€87,215
Sligo County Council	Strandhill (Coastal)	To provide terminal protection works to heavily used main access way to major recreational dune area and southern beach	€232,000
	Strandhill (Coastal)	To provide terminal protection works to heavily used main access way to major recreational dune area and southern beach	€58,000
Total			€290,000
South Dublin County Council	Owendohar River	Increase the height of the existing reinforced concrete wing/wall Continue this reinforced concrete retaining wall up the banks of the Owendoher River Associated Works	€121,320
Total			€121,320
Waterford County Council	Passage East	Study	€15,000
Total			€15,000
Wexford County Council	Old Town Lane, Castlebridge	Replacement of existing 600mm diameter pipes with 1200mm pipes, terminating in a pumping chamber under the roadway.	€10,000
	Old Town Lane, Castlebridge	Replacement of existing 600mm diameter pipes with 1200mm pipes, terminating in a pumping chamber under the roadway.	€27,800
Total			€37,800
Wicklow County Council	Avoca (White Bridge)	Removal of a deposit in the Avoca river & use the material to raise the level of the adjacent river bank to form a flood barrier	€8,100
Total			€8,100
GRAND TOTAL			€2,277,460

