## Rural Development Programme 2014 – 2020



# Farm Business Improvement Scheme -Capital Tier 1 (Tranche 4)

## Annex A - List of Eligible Items

### Maximum Amount of Grant Support Payable per Item



Department of Agriculture, Environment and Rural Affairs





The European Agricultural Fund for Rural Development: Europe investing in rural areas'.



#### Farm Business Improvement Scheme - Capital (FBIS-C) Tier 1 (Tranche 4) List of Eligible Items Maximum amount of grant support payable per item

#### **Pre-approvals**

Please use the following links for information regarding regulatory pre-approvals for:

**Incinerators** – For information on approval to incinerate animal by-products refer to Annex G of the (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet and: <a href="https://www.daera-ni.gov.uk/publications/animal-products-applications">https://www.daera-ni.gov.uk/publications/animal-products-applications</a>

**Pesticide Application Equipment** – For information on requirements for operators applying pesticides please refer to: <u>https://www.daera-ni.gov.uk/sites/default/files/publications/dard/pesticide-spray-a4-flyer.pdf</u>

**Fencing:** For information on fencing specifications and installation guidelines see Annex E of the (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet.

**Precast Concrete Drinking Troughs:** For information on specification and siting guidelines see Annex J of the (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet.

#### **Other considerations**

**Biosecurity units:** For the Prefabricated Biosecurity Unit specification, See Annex F of the (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet.

**Tensioned covers for above ground slurry stores:** See Annex H of the (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet for relevant information.

**Low Emission Slurry Spreading Equipment (LESSE):** See Annex I of the (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet for relevant information.

#### Ineligible expenditure

In all cases the following costs are not eligible expenditure:

Installation costs (except fencing)	Charges incurred in tendering
Commissioning costs	Professional fees*
Warranties	Delivery costs
Consumables	Second hand equipment
Running costs	Interest changes
Site works	Planning permissions
Investments relating to non-	Service and fuel supplies – electricity,
agricultural/horticultural items	water, oil, gas, etc.
Computer hardware such as PC, laptop, printer,	Training costs
etc	

The above list of ineligible expenditure is not exhaustive. Please refer to Annexes within the Explanatory Booklet for further details.

### P. Environment, Weather Resistance and Climate Change

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
Couc			Quantity	Bana		
P10	Advanced fertiliser sower: to include full GPS system with tractor guidance system to include variable rate application, headland /border spreading capability.		1	1	22,800	9,120
P11	Fertiliser sower: capable of connecting to a GPS system with tractor guidance system to facilitate variable rate application, headland/border spreading capability.		1	1	6,760	2,705
P12	Tractor mounted seed drill: minimum width of 3 metres, (10ft) minimum 750kg hopper capacity, hydraulic or electro-hydraulic bout markers, metering system. Must be compatible with combined fertiliser drilling.		1	3	30,000	12,000
P13	Tractor mounted/trailed sprayer: boom width 15-18 metres, tank size 800-1500 litre model to include: hydraulic booms, in-cab electronic control of each boom section & spray pressure. Certificate of competence required.		1	3	21,690	8,675
P14	Tractor mounted/trailed sprayer: boom width 21metres and over, 1000-1800 litre capacity to include: hydraulic booms, in-cab electronic control of each boom section & spray pressure. Certificate of competence required.		1	3	29,960	11,985
P15	Rate controlled, tractor mounted/trailed sprayer: boom width 15-18 metres, tank size 800-1500 litre capacity, capability of connecting to GPS with tractor guidance system, hydraulic booms, in-cab electronic control		1	2	25,500	10,200

Now	Description of Elizible Items	Indiaible	Minimatura	FDIC	Def Dries	Max
New	Description of Eligible Items	Ineligible Items	Minimum	FBIS	Ref Price	Max Grant £
Item Code		nems	Purchase	Theme Band	£	Grant £
Code			Quantity	Danu		
	of each boom section and spray					
	pressure. Certificate of					
	competence required.					
P16	Rate controlled, tractor		1	2	30,000	12,000
FIO	mounted/trailed sprayer: boom		I	Z	30,000	12,000
	width 21 metres and over, tank					
	1000-1800 litre capacity, to					
	include: capability of connecting					
	to a GPS with tractor guidance					
	system, hydraulic booms, in-cab					
	electronic control of each boom					
	section and spray pressure.					
	Certificate of competence					
	required.					
P17	Rate controlled & GPS tractor		1	2	30,000	12,000
	mounted/trailed sprayer: boom		-		,	
	width 15-18 metres - tank size					
	800-1,600 litre capacity to					
	include: full GPS with tractor					
	guidance system, hydraulic					
	booms, in-cab electronic control					
	of each boom section.					
	& spray pressure. Certificate of					
	competence required.					
P18	Tractor mounted/trailed rate		1	2	30,000	12,000
	controlled & GPS sprayer: boom					
	width 21m & over and minimum					
	tank size1000L, full GPS with					
	tractor guidance system,					
	hydraulic booms, in-cab					
	electronic control of each boom					
	section and spray pressure.					
	Certificate of competence					
D10	required.		1	1	0 105	2 270
P19	Global Positioning System (GPS) to include at minimum: GPS			1	8,425	3,370
	receiver, data logging software, mount and Real Time Kinematic					
	(RTK) capability – NOT steer					
	ready.					
P20	Advanced Global Positioning		1	1	18,175	7,270
1 20	System (GPS) to include at			1	10,170	1,210
	minimum: GPS receiver, data					
	logging software, mount, auto					
L	is gaing contrait, mount, auto			l		

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
	steer and Real Time Kinematic (RTK) - steer ready.					
P21	Seed applicator attachment for fine seed.		1	2	2,950	1,180
P22	Compact fungicide applicator for potato/vegetable planter (Dust or liquid, 2 to 4 rows). Certificate of competence required.		1	2	5,105	2,040
P23	Table/grader fungicide applicator that also facilitates the application of growth inhibitors to include at minimum air treatment canopy for use with potato/vegetable crops. Certificate of competence required.		1	2	5,760	2,305
P24	Liquid fertiliser applicator for application with grain drill. To include tank, metering unit, associated pipework and pumps.		1	2	14,715	5,885
P25	Grain crimper roller with additive applicator.		1	2	24,145	9,655
P26	Bio Filter Kits. To include pipework, pumps and containers.		1	2	4,030	1,610
P27	Multi-component one pass, reduced cultivation machine. Must have a minimum of three different soil engaging parts, two of which should be separate rows of either fixed tines, discs loosening legs or spring tines and the third a rear packer, crumbler, roller, rings or shouldered rings.	Rotavator or power harrow.	1	2	21,365	8,545
P28	1.83 metres (6ft deep roll) - curtain for automatic ventilation systems for livestock buildings (curtain and associated fixtures only). Grant support per metre.		1	2	139	55.50

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
	Must be purchased in conjunction with P30.					
P29	2.44 metres (8ft deep roll) curtain for automatic ventilation systems for livestock buildings (curtain and associated fixtures only). Grant support per metre. Must be purchased in conjunction with P30.		1	2	183	73.26
P30	Automatic variable ventilation system in livestock buildings. To include a minimum of: electric drive motors, control panels and roof mounted weather stations with sensors. Must be purchased in conjunction with J28 and/or J29.		1	2	3,125	1,250
P31	2,000-4,999gal (9,090-22,725L) capacity. Rainwater harvesting prefabricated covered system with filter and pump.	Tanks for purposes other than collecting and storing rainwater.	1	2	6,650	2,660
P32	5,000-7,999gal (22,730 - 36,365L). Rainwater harvesting prefabricated covered system with filter and pump.	Tanks for purposes other than collecting and storing rainwater.	1	2	8,965	3,585
P33	Over 8,000gal (36,370 L) capacity. Rainwater harvesting prefabricated covered system with filter and pump.	Tanks for purposes other than collecting and storing rainwater.	1	2	10,615	4,245
P34	Slurry separator (can be a brushed screen or screw press system).	Slurry separators that produce green bedding.	1	3	30,000	12,000

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
P35	Robotic slurry scraping device (without ability to apply water or collect and store slurry).		1	1	14,615	5,845
P36	Robotic slurry scraping device (with the ability to apply water to the floor surface but does NOT collect and store slurry).		1	1	18,135	7,255
P37	Robotic slurry scraping device (with the ability to apply water to the floor surface and collect AND store slurry).		1	1	30,000	12,000
P38	One passage - automated slurry scraping system.		1	1	5,190	2,075
P39	Two passage - automated slurry scraping system.		1	1	8,105	3,240
P40	Three passage - automated slurry scraping system.		1	1	10,185	4,075
P41	Four passage - automated slurry scraping system.		1	1	12,625	5,050
P42	Slurry tanker up to 2,500 gallons with TANKER Mounted Dribble Bar (UP TO AND INCLUDING 10m working width) slurry distribution system with macerator. Refer to Annex I (FBIS-C) Tier 1 Tranche 4 Explanatory Booklet.	Engineer's certificate if applicable.	1	1	26,730	10,690
P43	Slurry tanker up to 2,500 gallons with TANKER Mounted Dribble Bar (OVER 10m working width) slurry distribution system with 1/2 macerator(s). Refer to Annex I (FBIS-C) Tier 1 Tranche 4 Explanatory Booklet.	Engineer's certificate if applicable.	1	1	30,000	12,000
P44	Slurry tanker up to 2,500 gallons with TANKER Mounted Trailing Shoe (UP TO AND INCLUDING 7.5m working width) slurry	Engineer's certificate if applicable.	1	1	29,310	11,725

New	Description of Eligible Items	Ineligible	Minimum	FBIS	Ref Price	Max
Item		Items	Purchase	Theme	£	Grant £
Code			Quantity	Band	~	
			, , , , , , , , , , , , , , , , , , ,			
	distribution system with					
	macerator. Refer to Annex I					
	(FBIS-C) Tier 1 Tranche 4					
	Explanatory Booklet.					
P45	Slurry tanker up to 2,500 gallons	Engineer's	1	1	30,000	12,000
	with TANKER Mounted Trailing	certificate if				
	Shoe (OVER 7.5m AND UP TO	applicable.				
	AND INCLUDING 10m working width) slurry distribution system					
	with a macerator. If not a new					
	tanker, Engineers Certification					
	required. Refer to Annex I (FBIS-					
	C) Tier 1 Tranche 4 Explanatory					
	Booklet.					
P46	Slurry tanker up to 2,500 gallons	Engineer's	1	1	30,000	12,000
	with TANKER Mounted Trailing	certificate if				
	Shoe (OVER 10m working width) slurry distribution system with	applicable.				
	macerator. Refer to Annex I					
	(FBIS-C) Tier 1 Tranche 4					
	Explanatory Booklet.					
P47	TANKER Mounted Dribble Bar	Engineer's	1	1	11,185	4,475
	(UP TO AND INCLUDING 10m	certificate if				
	working width) slurry distribution	applicable.				
	system with a macerator. If not a new tanker, Engineers					
	Certification required. Refer to					
	Annex I (FBIS-C) Tier 1 Tranche					
	4 Explanatory Booklet.					
P48	TANKER Mounted Dribble Bar	Engineer's	1	1	16,595	6,640
	(over 10m working width) slurry	certificate if				
	distribution system with 1/2	applicable.				
	macerator(s). If not a new tanker Engineer's Certification required.					
	Refer to Annex I (FBIS-C) Tier 1					
	Tranche 4 Explanatory Booklet.					
P49	TRACTOR Mounted Dribble Bar		1	1	12,335	4,935
	(UP TO AND INCLUDING 10m					
	working width) slurry distribution					
	system with a macerator for use					
	with an umbilical system. Refer					
	to Annex I (FBIS-C) Tier 1					
	Tranche 4 Explanatory Booklet.					

New	Description of Eligible Items	Ineligible	Minimum	FBIS	Ref Price	Max
Item	Description of Eligible items	Items	Purchase	Theme	£	Grant £
Code		nomo	Quantity	Band	~	
0000			Quantity	Dana		
P50	TRACTOR Mounted Dribble Bar		1	1	16,585	6,635
	(OVER 10m working width) slurry					
	distribution system with 1/2					
	macerator(s) for use with an					
	umbilical system. Refer to Annex I (FBIS-C) Tier 1 Tranche 4					
	Explanatory Booklet.					
P51	TANKER Mounted Trailing Shoe	Engineer's	1	1	13,765	5,505
101	(UP TO AND INCLUDING 7.5m	certificate if	I	I	10,700	0,000
	working width) slurry distribution	applicable.				
	system with a macerator. If not a					
	new tanker, Engineer's					
	Certification required. Refer to					
	Annex I (FBIS-C) Tier 1 Tranche					
	4 Explanatory Booklet.					
P52	TANKER Mounted Trailing Shoe	Engineer's	1	1	17,500	7,000
	(OVER 7.5m AND UP TO AND	certificate if				
	INCLUDING 10m working width) slurry distribution system with a	applicable.				
	macerator. If not a new tanker,					
	Engineer's Certification required.					
	Refer to Annex I (FBIS-C) Tier 1					
	Tranche 4 Explanatory Booklet.					
P53	TANKER Mounted Trailing Shoe	Engineer's	1	1	19,150	7,660
	(OVER 10m working width) slurry	certificate if				
	distribution system with a	applicable.				
	macerator. If not a new tanker,					
	Engineer's Certification required.					
	Refer to Annex I (FBIS-C) Tier 1					
D5 4	Tranche 4 Explanatory Booklet.		1	1	16 205	6 100
P54	TRACTOR Mounted Trailing Shoe (UP TO AND INCLUDING		I	I	16,205	6,480
	7.5 m working width) slurry					
	distribution system with a					
	macerator for use with an					
	umbilical system. Refer to Annex					
	I (FBIS-C) Tier 1 Tranche 4					
	Explanatory Booklet.					
P55	TRACTOR Mounted Trailing		1	1	19,590	7,835
	Shoe (OVER 7.5m working					
	width) slurry distribution system					
	with a macerator for use with an					
	umbilical system. Refer to Annex					

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
	I (FBIS-C) Tier 1 Tranche 4 Explanatory Booklet.					
P56	TANKER Mounted Shallow Injector slurry application system with macerator fitted to tanker. If not a new tanker, Engineer's Certificate required. Refer to Annex I (FBIS-C) Tier 1 Tranche 4 Explanatory Booklet.	Engineer's certificate if applicable.	1	1	24,605	9,840
P57	Umbilical hose of diameter up to 4 inches for use with trailing shoe/dribble bar or shallow injection slurry distribution system. Grant support per metre.		600	1	12.21	4.88
P58	Umbilical hose of diameter up to 5 inches for use with trailing shoe/dribble bar or shallow injection slurry distribution system. Grant support per metre.		600	1	14.99	5.99
P59	High pressure centrifugal chopper pump to supply umbilical system using a trailing shoe/dribble bar or shallow injection slurry distribution system.	Slurry pump for outside mixing point (Item L30).	1	1	8,050	3,220
P60	Umbilical hose reel system for use with trailing shoe/dribble bar or shallow injection slurry distribution system (Capacity to carry up to 800 metres 4-inch hose).		1	1	3,830	1,530
P61	Umbilical hose reel system for use with trailing shoe/dribble bar or shallow injection slurry distribution system (Capacity to carry more than 800 metres 4 inch hose).		1	1	5,690	2,275
P62	Slurry flow monitoring system to include RTK (Real Time Kinematic) and GPS capability.		1	1	9,255	3,705

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
P63	Tensioned cover for an above ground slurry store with a diameter up to 13.5m to include all associated fixtures and fitting. Grant support per square metre. Refer to Annex H (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet.	Floating covers, covers on stores constructed prior to 1st Dec 2003 or after 31st Dec 2019.	13	1	198	79.21
P64	Tensioned cover for an above ground slurry store with a diameter of 13.5 - 20m to include all associated fixtures and fitting. Grant support per square metre. Refer to Annex H (FBIS-C) Tier 1 (Tranche 4 ) Explanatory Booklet.	Floating covers, covers on stores constructed prior to 1st Dec 2003 or after 31st Dec 2019.	20	1	126	50.39
P65	Tensioned cover for an above ground slurry store with a diameter greater than 20m to include all associated fixtures and fitting. Grant support per square metre. Refer to Annex H (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet.	Floating covers, covers on stores constructed prior to 1st Dec 2003 or after 31st Dec 2019.	27	1	93.43	37.37
P66	Additional works to strengthen a metal above ground store to include a metal ring. Grant support is per metre of ring where a cover is to be fitted. Refer to Annex H (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet.	Stores constructed prior to 1st Dec 2003 or after 31st Dec 2019.	20	1	128	51.36
P67	Tractor mounted grass/soil aerator. (Up to and including 3 metres/10ft).		1	2	2,970	1,190
P68	Tractor mounted grass/soil aerator. (Over 3 metres/10ft).		1	2	5,315	2,125

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
P69	Trailed grass/soil aerator. (Minimum to be over 3 metres/10ft).		1	2	8,910	3,565
P70	Sub soiler (2 legs only).		1	2	5,715	2,285
P71	Sub soiler (more than 2 legs).		1	2	8,965	3,585
P72	Electronic cow heat detection system.		1	2	4,775	1,910
P73	Cow heat detection system collars / transponders/pedometers. Grant support per collar/transponder/ pedometer.	Electronic ear tags.	26	2	97.13	38.85
P74	Cow heat and health detection system collars/transponders/pedometers. Grant support per collar/transponder/pedometer.	Electronic ear tags.	24	2	108	43.30
P75	In parlour feeders to include IT link with the capability to "feed to yield" Grant support per milking point.	Computer software package.	4	1	652	261
P76	1 station - Automated out of parlour feeding system to include IT link with the capability to "feed to yield".	Computer software package.	1	1	5,565	2,225
P77	2 stations - Automated out of parlour feeding system to include IT link with the capability to "feed to yield".	Computer software package.	1	1	9,130	3,650
P78	3 stations - Automated out of parlour feeding system to include IT link with the capability to "feed to yield".	Computer software package.	1	1	12,570	5,030
P79	4 stations - Automated out of parlour feeding system to include IT link with the capability to "feed to yield".	Computer software package.	1	1	16,915	6,765

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
P80	Milk meter. Grant support per milking point.		2	2	1,360	545
P81	1 station – Automated calf rearing system that identifies and feeds calves (milk and/or calf milk replacer).		1	2	7,370	2,950
P82	2 stations - Automated calf rearing system that identifies and feeds calves (milk and/or calf milk replacer).		1	2	9,465	3,785
P83	3 stations - Automated calf rearing system that identifies and feeds calves (milk and/or calf milk replacer.)		1	2	13,225	5,290
P84	4 stations - Automated calf rearing system that identifies and feeds calves (milk and/or calf milk replacer).		1	2	17,095	6,840
P85	1 station and 1 animal feed dispenser (milk and feed) - Automated calf rearing system that identifies and feeds calves (milk and/or calf milk replacer and concentrate).		1	2	10,020	4,005
P86	2 stations and 2 animal feed dispensers - Automated calf rearing system that identifies and feeds calves (milk and/or calf milk replacer and concentrate).		1	2	11,460	4,585
P87	3 stations and 3 animal feed dispensers - Automated calf rearing system that identifies and feeds calves (milk and/or calf milk replacer and concentrate).		1	2	13,905	5,560
P88	Milk plate cooler system to include water storage tank with at least 220 gal/1,000 litres in capacity.		1	1	3,300	1,320
P89	Dairy unit heat exchanger. (Heat recovery capacity up to 88 gal/400 litres).		1	1	3,515	1,405

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
P90	Dairy unit heat exchanger (Heat recovery capacity over 88 gal/400 litres).		1	1	6,825	2,730
P91	Variable speed vacuum pump.		1	1	4,790	1,915
P92	Automated electronic cattle identification system allowing identification of individual animals.		1	2	13,555	5,420
P93	Cattle electronic identification collar/pedometers/transponders. Grant support per identifier.	Calf collars.	31	2	83.25	33.30
P94	Heat pads for pig farrowing and weaner accommodation. (Grant support per single space only).		16	1	167	66.60
P95	Circular multi-space - ad lib feeders for growing and finishing pigs (Wet and dry feeder versions).		7	3	389	155
P96	Single/multi-space - ad lib feeders for growing and finishing pigs. (Wet and dry feeder versions).		13	3	208	83.25
P97	Automation of ventilation for Throwbridge / Solari pen, to include at minimum: one controller, one motor, one sensor and 10 pulleys. Grant support per 10 pens.		2	1	2,415	965
P98	Ventilation fan to include rigid chimneys, inlets & inverter/controller.		2	2	1,500	600
P99	Poultry canopy brooder. Grant support per 1,000 birds.	Incubators.	13	2	208	83.25
P100	Pan feeding system for broilers. Grant support per metre.		61	2	41.63	16.65

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
P101	Auger/chain feeding system for layers. Grant support per 1,000 birds.		2	2	1,305	520
P102	Fan assisted radiators for connection to a hot water system (poultry house only).	Radiators for any use other than in poultry houses.	1	2	3,375	1,350
P103	Horticultural transplanting machine.		1	2	30,000	12,000
P104	Tractor mounted seed drill for horticulture.	Drill for any use other than horticulture.	1	3	26,225	10,490
P105	Plant potting machine.		1	3	30,000	12,000
P106	Shade and/or thermal screens for glasshouses & polytunnels. Grant support per square metre.	Plastic covers.	414	2	6.05	2.42

### **Q. Animal and Plant Health**

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
Q10	Rubber slat mat for livestock housing. Grant support per square metre.		46	2	55.50	22.20
Q11	Solid rubber mats for hard surfaced areas in livestock houses. Grant support per square metre.	Mats for equines.	61	3	41.63	16.65
Q12	4 - 15.5 tonnes single chamber - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	2,985	1,195
Q13	4 - 15.5 tonnes split chamber - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	4,205	1,685
Q14	4 - 15.5 tonnes single chamber with auger/gantry - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	6,290	2,515
Q15	4 - 15.5 tonnes split chamber with auger/gantry - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	7,550	3,020
Q16	16 - 29.5 tonnes single chamber - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	4,605	1,845
Q17	16 - 29.5 tonnes split chamber - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	6,605	2,640
Q18	16 – 29.5 tonnes single chamber with auger/gantry - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	6,815	2,725
Q19	16 – 29.5 tonnes split chamber with auger/gantry - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	8,410	3,365

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
Q20	30 tonnes and over single chamber - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	5,705	2,280
Q21	30 tonnes and over split chamber - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	7,770	3,110
Q22	30 tonnes and over single chamber with auger/gantry - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	8,770	3,510
Q23	30 tonnes and over split chamber with auger/gantry - vermin proof bulk feed bin. Galvanised or fibreglass.		1	3	10,380	4,150
Q24	Motorised roller shutter doors for vermin proofing of agricultural and horticultural buildings. Minimum width of door 3 metres to allow tractor access. Grant support per square metre.	Motorised roller shutter doors on machinery sheds and non- agricultural/ horticultural buildings.	29	3	87.72	35.09
Q25	Automated vehicle disinfectant wheel spray system for biosecurity.		1	3	4,940	1,975
Q26	Prefabricated biosecurity unit for animal and plant health. Grant support per square metre and available up to 26 square metres. Refer to Annex F (FBIS- C) Tier 1 (Tranche 4) Explanatory Booklet.	Canteen/ kitchen facilities, site preparation, ramps, access steps, connection to services.	3	2	888	355
Q27	Water sanitising/filtration system for removing impurities/pathogens. Grant support per 10,000 litres daily throughput.		1	2	5,440	2,175

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
Q28	Fibreglass/plastic - calf igloo to include pen and associated fixtures and fittings. Minimum capacity 6 calves.		2	4	1,610	645
Q29	Fibreglass/plastic - calf igloo to include pen and associated fixtures and fittings. Minimum capacity 15 calves.		2	4	2,485	995
Q30	Colostrum management system to include refractometer, water bath capable of pasteurisation and thawing, filling machine, feeding device and refrigerated colostrum bank.		1	3	6,175	2,470
Q31	Vehicle mounted straw chopper.		1	4	8,260	3,305
Q32	Trailed straw chopper.		1	4	16,235	6,495
Q33	Automatic feed passage push equipment.	Tractor mounted attachments	1	3	6,050	2,420
Q34	Robotic feed passage push equipment.		1	3	16,835	6,735
Q35	Automated cattle foot dip with pumped flow and recirculation system.		1	3	4,885	1,955
Q36	Automatic cluster remover. Grant support per milking point.		3	3	923	369
Q37	Cow cubicles with associated fixtures and fittings.	Precast cubicle beds.	38	3	66.56	26.62
Q38	Cow mattresses. Grant support per cow space.		23	3	109	43.56

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
Q39	Cow cubicle mats (17- 25mm). Grant support per cow space.		61	4	41.63	16.65
Q40	Cow cubicle mats (26- 35mm). Grant support per cow space.		31	4	83.25	33.30
Q41	Cow cubicles AND cow mattresses. Grant support per cow space.	Precast cubicle beds.	15	3	175	70.18
Q42	Cow cubicles AND cow cubicle mats (17 - 25mm). Grant support per cow space.	Precast cubicle beds.	23	4	111	44.40
Q43	Cow cubicles AND cow cubicle mats (26 - 35mm). Grant support per cow space.	Precast cubicle beds.	17	4	153	61.05
Q44	Motorised automatic cow brush system.		2	4	1,875	750
Q45	Milk cluster flushing system. Grant support per milking point.		4	4	694	278
Q46	Handheld automatic teat washing brush which can wash, disinfect, stimulate and dry all in one visit to the cow.		1	3	6,710	2,685
Q47	Vehicle mounted bedding dispenser attachment.		1	4	6,355	2,540
Q48	Plastic slats for pigs/sheep, includes stainless steel support system. Grant support per square metre.		46	2	55.50	22.20
Q49	Conventional pig farrowing crate to include associated fixture and fittings.		7	3	363	145
Q50	Loose farrowing/lactation crate that can be opened sufficiently to allow the farrowing/lactating sow to turn around in the pen without difficulty. Must include		2	3	1,300	520

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
	crate, trough, sow drinker, anti- crush rail and associated fixings.					
Q51	Sow free access voluntary cubicles to include associated gates and fixtures.		15	3	172	68.97
Q52	Robotic washer for automatic washing of houses and pens. Must have the ability to set and store washing routines.		1	3	28,590	11,435
Q53	Insulated bonded wall panels for pig housing. Grant support per square metre.	Spray foam insulation.	26	2	97.13	38.85
Q54	Insulated ceiling panel for pig housing with power washable coating, minimum 50mm depth. Grant support per square metre.		61	2	41.63	16.65
Q55	Insulated filled wall divider board for pig housing (40mm and over) including edge strips. Grant support per square metre.		61	2	41.63	16.65
Q56	PVC pen divisions/panels for pig housing. Grant support per square metre.		46	4	55.50	22.20
Q57	Up to 450kgs - small capacity farm incinerator (capable of handling poultry only) <50kg/h burn rate. DAERA Veterinary Service preapproval required. Refer to Annex G (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet.	Industrial incinerators >50kg/h burn rate.	1	4	9,520	3,805
Q58	From 450 - 999kgs medium capacity farm incinerator (capable of handling small volumes of pig cadavers and poultry) <50kg/h burn rate. DAERA Veterinary Service pre- approval required. Refer to Annex G (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet.	Industrial incinerators >50kg/h burn rate	1	4	18,480	7,395

New	Description of Eligible Items	Ineligible	Minimum	FBIS	Ref Price £	Max
Item		Items	Purchase	Theme		Grant £
Code			Quantity	Band		
Q59	Over 1 tonne - large capacity	Industrial	1	4	27,380	10,950
	farm incinerator (for larger pig	incinerators	•	•	21,000	10,000
	herds) <50kg/h burn rate.	>50kg/h				
	DAERA Veterinary Service pre-	burn rate				
	approval required. Refer to					
	Annex G (FBIS-C) Tier 1					
	(Tranche 4) Explanatory					
060	Booklet.		138	3	18.15	7.26
Q60	Nipple line for poultry housing. Grant support per metre.		130	3	10.15	7.20
	Grant support per metre.					
Q61	Auto poultry weigher with pad or		2	3	1,555	620
GOT	perch.		2	U	1,000	020
Q62	Poultry housing ventilation		1	2	3,635	1,455
	control panel.				,	,
Q63	Tractor mounted horticultural	Single fluid	1	3	4,900	1,960
	axial fan sprayer, 200L capacity	boom				
	with hand washing tank.	sprayers				
	Operators who apply pesticides	without air				
	must provide a certificate of	assistance				
	competence for using this machine.	fan /				
Q64	Trailed, 220 gal (1,000L), axial	compressor. Single fluid	1	3	10,130	4,050
QUT	fan, broadcast type air-assisted	boom	1	0	10,100	4,000
	nozzle sprayer for orchard	sprayers				
	crops. Operators who apply	without air				
	pesticides must provide a	assistance				
	certificate of competence for	fan/				
	using this machine.	compressor.				
Q65	Trailed, 220 gal (1,000L), tower	Single fluid	1	3	11,850	4,740
	fan broadcast type air-assisted	boom				
	nozzle sprayer for orchard crops. Operators who apply	sprayers without air				
	pesticides must provide a	assistance				
	certificate of competence for	fan /				
	using this machine.	compressor.				
Q66	Trailed, 330 gal (1,500L), axial	Single fluid	1	3	13,375	5,350
	fan, broadcast type air-assisted	boom				
	nozzle sprayer for orchard	sprayers				
	crops. Operators who apply	without air				
	pesticides must provide a	assistance				

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
	certificate of competence for using this machine.	fan compressor.				
Q67	Net washer to automatically roll up and wash mushroom growing nets.		1	3	7,900	3,160
Q68	Winch with adjustable speed to match compost filling machine for pulling net full of mushroom compost onto Dutch shelving.		1	4	21,395	8,560
Q69	Plant/weed gas burner.		1	4	22,690	9,075
Q70	New double boundary fence – 2 permanent stockproof fences with a gap of not less than 2m between them to improve bio- security. Posts must be at least 1.83 metres (6ft) and must have a minimum 15-year life, guaranteed by the manufacturer. Grant support per metre. Refer to Annex E (FBIS- C) Tier 1 (Tranche 4) Explanatory Booklet.		181	4	13.88	5.55
Q71	Precast concrete drinking troughs for use in fields only. Must be 250-500 gallons and have a minimum height of 950mm, curved lip at the top, outward sloping sides, drainage plug and a service box with ball valve. Refer to Annex J (FBIS- C) Tier 1 (Tranche 4) Explanatory Booklet.	PVC drinking troughs, the base and associated pipework.	8	3	316	127

### **R. Occupational Health and Safety**

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
R10	Portable sheep handling unit - to include a minimum of: guillotine gate, shedding gate, race, footbath and collection pen.	Individual sheep Hurdles/ gates not part of the unit	1	4	3,125	1,250
R11	Portable sheep handling unit with turnover/squeeze crate - to include a minimum of guillotine gate, shedding gate, race, footbath and collection pen.	Individual sheep Hurdles/ gates not part of the unit.	1	3	3,915	1,565
R12	Portable sheep handling unit with weighbridge and turnover/squeeze crate - to include a minimum of: guillotine gate, shedding gate, race, footbath and collection pen.	Individual sheep Hurdles/gat es not part of the unit.	1	2	4,720	1,885
R13	Portable sheep handling unit with turnover/squeeze crate - to include a minimum of: an EID race reader, electronic weighbridge and associated software, guillotine gate, shedding gate, race, footbath and collection pen.	Individual sheep Hurdles/gates not part of the unit.	1	2	9,535	3,815
R14	EID sheep race reader, including crate, electronic weighbridge and associated software.	Individual sheep Hurdles / gates not part of the unit.	1	2	5,635	2,255
R15	Automated cattle shedding gate, associated controls and software.		1	3	10,710	4,285
R16	Mobile cattle crush - galvanised (or equivalent protection) to include a minimum of: weighing platform or loadbars, adjustable crush gate/yoke, rear gate/ratchet rump bar.		1	2	3,790	1,515

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
R17	Mobile cattle squeeze - galvanised (or equivalent protection), head scoop crush to include a minimum of: head scoop attachment, squeeze mechanism, adjustable crush gate/yoke, rear gate/ratchet rump bar.		1	2	4,845	1,940
R18	Mobile cattle weighing squeeze - galvanised (or equivalent protection), head scoop crush to include a minimum of: weighing platform or loadbars, head scoop attachment, squeeze mechanism, adjustable crush gate/yoke, rear gate/ratchet rump bar.		1	2	5,510	2,205
R19	Mobile hoof trimming cattle crush - galvanised (or equivalent protection) to include a minimum of: adjustable crush gate/yoke, rear gate, moveable side access, ratchet rump bar, hoof trimming winch and support.		1	2	4,245	1,700
R20	Mobile cattle crush run to include head locking yoke.		1	3	7,345	2,935
R21	Calving gates incorporating deadlock head yoke and side containment gate.	Head yokes only.	4	2	652	261
R22	Bale splitter (must be able to retain plastic bale cover).	Buckrakes & vehicle mounted shear grabs.	1	4	3,095	1,240
R23	Round Bale unroller.		1	4	5,635	2,255
R24	Livestock trailer (minimum 8ft/2.4 metres) body length aluminium/galvanised, to include a minimum of: full roof cover, slip resistant and effluent retaining floor/tank, ventilation	Horse Boxes.	1	3	3,680	1,470

New Item	Description of Eligible Items	Ineligible Items	Minimum Purchase	FBIS Theme	Ref Price £	Max Grant
Code			Quantity	Band		£
	openings, side ramp gates, inspection door, brakes and lights.					
R25	Livestock trailer, minimum 8ft/2.4 metres body length including sheep decks, aluminium/galvanised, to include a minimum of: full roof cover, slip resistant and effluent retaining floor/tank, ventilation openings, side ramp gates, inspection door, brakes and lights.	Horse boxes	1	3	4,495	1,800
R26	Livestock trailer, 10 - 13ft / 3.05 metres - 3.96 metres body length, aluminium/galvanised, to include a minimum of: full roof cover, slip resistant and effluent retaining floor/tank, ventilation openings, side ramp gates, inspection door, brakes and lights.	Horse boxes.	1	3	4,910	1,965
R27	Livestock trailer, 10 - 13 ft/3.05 metres – 3.96 metres, body length including sheep decks, aluminium/galvanised, to include a minimum of: full roof cover, slip resistant and effluent retaining floor/tank, ventilation openings, side ramp gates, inspection door, brakes and lights.	Horse boxes.	1	3	6,385	2,555
R28	Livestock trailer,14ft/4.3 metres and over, body length aluminium/galvanised, to include a minimum of: dividing gates, full roof cover, slip resistant and effluent retaining floor/tank, ventilation openings, side ramp gates, inspection door, brakes and lights.	Horse Boxes.	1	3	5,690	2,275
R29	Livestock trailer, 14ft/4.3m and over, body length including sheep decks,	Horse Boxes.	1	3	7,230	2,895

inium/galvanised, to include imum of: dividing gates, pof cover, slip resistant and ent retaining floor/tank, lation openings, side ramp s, inspection door, brakes ights. y pump for outside mixing 0 4.5 metres width - over er for introduction of er/grass seed into swards enovation. 4.5 metres width - over er for introduction of er/grass seeds into swards	Ineligible Items	Minimum Purchase Quantity 1 1 1 1	FBIS Theme Band 4 1	Ref Price £ 3,495 4,885	Grant £ 1,400 1,955
himum of: dividing gates, bof cover, slip resistant and ent retaining floor/tank, lation openings, side ramp s, inspection door, brakes ights. y pump for outside mixing 0 4.5 metres width - over er for introduction of er/grass seed into swards enovation. 4.5 metres width - over er for introduction of er/grass seeds into swards		1	1	4,885	
<ul> <li>4.5 metres width - over</li> <li>er for introduction of</li> <li>er/grass seed into swards</li> <li>enovation.</li> <li>4.5 metres width - over</li> <li>er for introduction of</li> <li>er/grass seeds into swards</li> </ul>		1	1	4,885	
er for introduction of er/grass seed into swards enovation. 4.5 metres width - over er for introduction of er/grass seeds into swards					1,955
er for introduction of r/grass seeds into swards		1	1	0 /0-	
enovation.				9,425	3,770
num 1.8m width yard ping brush with collection		1	3	3,055	1,220
erator to include a minimum D-100kVA output, automatic s failure control and herproof acoustic silencer py.	PTO driven generators.	1	3	11,560	4,625
erator to include a minimum 25-160kVA output, matic mains failure control weatherproof acoustic cer canopy.	PTO driven generators.	1	3	18,205	7,280
le benching for internal transport. Grant support quare metre.		31	4	83.25	33.30
		1	4	3,095	1,240
cultural conveyor unit.		1	3	11,350	4,540
e bin tipper.		1		14,790	5,915
(	quare metre.	quare metre.	quare metre.     1       cultural conveyor unit.     1	quare metre.1cultural conveyor unit.1bin tipper.1	cultural conveyor unit. 1 4 3,095

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
R40	Fully automated Potato/vegetable twin box filling machine including automatic raise and lower capacity and ultrasonic crop sensors to ensure minimum drop.		1	2	23,050	9,220
R41	Potato/vegetable box tipping machine - 1 tonne capacity.		1	3	13,530	5,410
R42	Fully automated Potato/vegetable box tipping machine, 1 tonne capacity.		1	2	20,035	8,015
R43	Emptying/filling conveyor for mushroom compost.		1	3	18,065	7,225
R44	Sow service cubicles to include trough, drinker and associated gates.		10	3	269	108
R45	Cross conveyor for egg collection.		1	4	9,465	3,785

### S. Production and Resource Efficiency

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
S10	Pedestal crop ventilation column with fan.		3	3	957	383
S11	Mobile grain drier, minimum 9 tonne capacity.	Additional conveyors/ augers, fuel storage.	1	2	30,000	12,000
S12	Over 200 tonne capacity - potato store ventilation system with refrigerated cooling.		1	2	24,780	9,910
S13	Condensing units for refrigeration for fruit and vegetables stores to include condensing units with a capacity for 9 to12 kW output.		2	2	2,220	890
S14	Feeding rig for soft fruit.		1	2	11,155	4,460
S15	Vehicle drive over axle weigher.		1	3	6,770	2,710
S16	Horticultural bed former, maximum bed width 1.85 metres including tiller/power harrow system.		1	3	11,420	4,570
S17	Auto reset bed former/ridger (potato/arable) excluding tiller/power harrow system.		1	4	8,455	3,380
S18	Auto reset bed former (potato/arable) including tiller/power harrow system.		1	3	16,165	6,465
S19	Mushroom ruffling machine plus lift for ruffling casing soil on Dutch shelves. Must have variable travel speed and variable axial speed (including cable drum).		1	3	27,710	11,085

New	Description of Eligible Items	Ineligible Items	Minimum	FBIS	Ref	Max
Item			Purchase	Theme	Price £	Grant
Code			Quantity	Band		£
S20	Multi-tier aluminium shelves		46	2	55.50	22.20
	for mushroom growing.					
	Grant support per square					
S21	metre.		1	2	9.065	2 5 9 5
521	Stainless steel Hydraulic mobile mushroom harvesting		I	2	8,965	3,585
	trolley/lorry capable of					
	driving on the top rail of					
	Dutch shelves.					
S22	Diet feeder with weighing		1	4	16,345	6,540
	system (up to and including					
	13 cubic metres capacity).					
S23	Diet feeder with weighing		1	4	24,855	9,940
	system (over 13 and up to					
	and including 18 cubic metres capacity).					
S24	Diet feeder with weighing		1	4	30,000	12,000
	system (over 18 cubic					,
	metres capacity).					
S25	DX bulk tank for fresh milk		1	3	30,000	12,000
	with auto washer and					
	compressor up to 10,000					
S26	litres. Wheeled milk feeder/milk		1	4	8,800	3,520
320	taxi. Must include electric		I	4	0,000	3,520
	drive, heater, mixing system					
	and precision dispensing of					
	milk.					
S27	GPS signal, associated data		1	2	12,190	4,875
	logging software and cabling to link with existing combine					
	yield monitoring system to					
	enable the creation of yield					
	maps.					
S28	GPS Guidance with auto		1	2	5,305	2,120
	steer on existing tractor - bolt					
	on motor. Must include electric, hands-free,					
	automated steering system					
	with easy installation onto					
	steering wheel column and					
	data logging software.					

New	Description of Eligible Items	Ineligible Items	Minimum	FBIS	Ref	Max
Item			Purchase	Theme	Price £	Grant
Code			Quantity	Band		£
S29	GPS Guidance with auto		1	2	7,480	2,990
	steer on existing tractor -					
	replacement steering wheel					
	with motor. Must include electric, hands-free,					
	automated steering system					
	with installation onto steering					
	wheel and data logging					
S30	software.		1	3	2.015	1 565
530	Topper – offset, minimum width 1.5 metres /5ft.		I	3	3,915	1,565
S31	Reed/rush control mulcher.	Hedge cutters.	1	4	6,565	2,625
S32	Disc mower for topping		1	3	6,290	2,515
	(maximum width of 2.4 metres / 8ft).					
S33	,		1	2	9,680	3,875
555	Potato Haulm Flailer (2 rows).		I	2	9,000	3,075
S34	Potato Haulm Flailer (4		1	2	19,210	7,685
	rows).					
S35	Potato Haulm Flailer (6		1	2	28,750	11,500
	rows).					
S36	6m plus Cambridge/ring		1	3	21,890	8,755
	rollers WITH attachments			Ŭ	21,000	0,700
	(paddles).					
S37	6m plus Cambridge/ring		1	3	13,135	5,255
	rollers WITHOUT					
	attachments (paddles).					
S38	Vehicle mounted/trailed		1	4	3,210	1,285
	weed wiper/lick. Operators who apply pesticides must					
	provide a certificate of					
	competence for using this					
	machine.					

New	Description of Eligible Items	Ineligible Items	Minimum	FBIS	Ref	Max
Item Code			Purchase Quantity	Theme Band	Price £	Grant £
S39	Grass tedder (4 rotors only).		1	3	6,540	2,615
S40	Grass tedder (6 rotors only).		1	3	9,520	3,805
S41	Ride on cubicle cleaner to include at minimum: bedding dispenser, sweeping brush and scraper.		1	3	14,115	5,645
S42	Self-loading ride on cubicle cleaner to include at minimum: self-loading hopper, bedding dispenser, sweeping brush and scraper.		1	2	19,580	7,830
S43	Misting system for animal housing to include at minimum: associated pipes, pipe fittings and misting nozzles. Grant support per square metre of floor coverage.		207	4	12.10	4.84
S44	Egg packer.		1	3	26,890	10,755
S45	Hatching egg grader (for use within commercial breeding flocks).		1	3	22,530	9,010
S46	Egg Tray Stacker with 20 stack curve takeaway conveyor.		1	3	25,020	10,010
S47	Automatic nests for egg collection (grant support per 1,000 birds).		1	2	3,550	1,420
S48	Pig batch weighing platform.		1	3	5,465	2,185
S49	Automatic portable feeder with probe for young pigs. Must be capable of mixing dry feed and water and		3	2	952	381

New Item Code	Description of Eligible Items	Ineligible Items	Minimum Purchase Quantity	FBIS Theme Band	Ref Price £	Max Grant £
	dispense gruel on a regular basis.					
S50	Precision feeder for the automatic delivery of dry feed to lactating sows according to appetite and stage of production. Must include computer control unit, trough, dispenser and feed dispensing system.		5	1	524	209
S51	New permanent electrified fencing (the minimum standard is four strands of 12 gauge, 2.5mm high tensile wire) to improve grassland management. Posts must be at least 1.83 metres (6ft) and must have a minimum 15-year life, guaranteed by the manufacturer. Grant support per metre. Refer to Annex E (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet.		414	3	6.05	2.42
S52	New permanent stock proof fencing to improve grassland management by sub-dividing an existing grazing management unit (where it is not a replacement fence). Posts must be at least 1.83 metres (6ft) and must have a minimum 15-year life, guaranteed by the manufacturer. Grant support per metre. Refer to Annex E (FBIS-C) Tier 1 (Tranche 4) Explanatory Booklet.		345	3	7.26	2.90

## Rural Development Programme 2014 – 2020

The Farm Business Improvement Scheme – Capital (FBIS-C) Tier 1 (Tranche 4) is part of the overarching Farm Business Improvement Scheme. It is funded by the European Agricultural Fund for Rural Development (EAFRD) and the Department of Agriculture, Environment and Rural Affairs (DAERA) under Measure 4 (Business Investment Scheme) of the Rural Development Programme (RDP) 2014 - 2020.

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# Farm Business Improvement Scheme -Capital Tier 1 (Tranche 4)

## Annex A - List of Eligible Items

Maximum Amount of Grant Support Payable per Item

