

### 3. Services provided in OAC

No.	Service	Specific description of service	Potential of use (specific activities)	Person providing service (name, surname, phone, e-mail address)	Availability of service for open access (hours per month)	Tariff of use of service (Eur per h)		Location of service provision (address)
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<b>Laboratory of Plant Photophysiology</b>								
1.	Quantitative and qualitative determination of phytochemical compounds.	Determination of plant metabolites by liquid or gas chromatography methods.	Evaluation of selected primary and secondary plant metabolites.	Akvilė Viršilė, 8 37 55 54 76, akvile.virsile@lammc.lt	40	Price negotiable	Price negotiable	Sodų str. 5 Babtai, Kaunas distr., Lithuania
2.	Plant <i>in-vivo</i> photosynthesis parameter measurement and determination of chlorophyll fluorescence.	Measurement of photosynthesis intensity, chlorophyll fluorescence, photosynthetic pigment content and leaf area..	For evaluation of various factors effects on plant photosynthetic parameters.	Aušra Brazaitytė, 8 37 55 54 76, ausra.brazaityte@lammc.lt	40	Price negotiable	Price negotiable	Sodų str. 5 Babtai, Kaunas distr., Lithuania
3.	Extraction of compounds from plant materials.	Plant phytochemical compound extraction using supercritical fluid extractor	Efficient extraction of carotenoids, alkaloids, flavonoids etc. from plant material	Giedrė Samuolienė, 8 37 55 54 76, giedre.samuoliene@lammc.lt	40	Price negotiable	Price negotiable	Sodų str. 5 Babtai, Kaunas distr., Lithuania
<b>Laboratory of Plant Metabolomics</b>								
1.	Training on plant metabolite research and data analysis using capillary electrophoresis system.	Knowledge and skills, which allow independent sample preparation and operation of CE system.	System is dedicated to fast and efficient separation of various size	Vidmantas Bendokas, 8 37 55 52 53, vidmantas.bendokas@lammc.lt	80	289,62/day	231,70/day	Sodų str. 5 Babtai, Kaunas distr., Lithuania

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		The main principles of CE data analysis for quantitative and qualitative metabolite evaluation. Duration – 2 days.	molecules.					
2.	Study of plant metabolites using capillary electrophoresis system.	Independent usage of capillary electrophoresis system for research purposes, for advanced users.	System is dedicated to fast and efficient separation of various size molecules.	Vidmantas Bendokas, 8 37 55 52 53, vidmantas.bendokas@lammc.lt	80	23,17	20,27	Sodų str. 5 Babtai, Kaunas distr., Lithuania
3.	Training on operating ultracentrifuge system.	Knowledge and skills, which allow independent sample preparation for ultracentrifuge. Duration 1–3 days.	System is dedicated to sample preparation, to fractionation of DNA and proteins, to preparation of subcellular fractions.	Danas Baniulis, 8 37 55 52 53, danas.baniulis@lammc.lt	80	289,62/day	231,70/day	Sodų str. 5 Babtai, Kaunas distr., Lithuania
4.	Sample preparation using ultracentrifuge system.	Preparation of samples, suitable for plant metabolite, protein and DNA studies using ultracentrifuge system.	System is dedicated to sample preparation, to fractionation of DNA and proteins,	Danas Baniulis, 8 37 55 52 53, danas.baniulis@lammc.lt	80	28,96	26,07	Sodų str. 5 Babtai, Kaunas distr., Lithuania

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			to preparation of subcellular fractions.					
5.	Training on cultivation of plant cells in bioreactor.	Knowledge and skills, which allow independent preparation, cultivation and study of cell cultures using bioreactor. Duration – 1–5 days	System is suitable for effective study of secondary metabolite biosynthesis pathways.	Danas Baniulis, 8 37 55 52 53, danas.baniulis@lammc.lt	80	289,62/day	231,70/day	Sodų str. 5 Babtai, Kaunas distr., Lithuania
6.	Cultivation of cells in bioreactor.	Independent cultivation of cells in bioreactor for advanced users.	System is suitable for effective study of secondary metabolite biosynthesis pathways.	Danas Baniulis, 8 37 55 52 53, danas.baniulis@lammc.lt	80	2,90	2,32	Sodų str. 5 Babtai, Kaunas distr., Lithuania
<b>Laboratory of Plant Pathology</b>								
1.	Seed vitality and germination setting.	Determined germination energy and germination.	Conditions for setting designed for seed germination before sowing.	Skaidrė Supronienė, 8 615 49 346,, skaidre.suproniene@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
2.	Pathogen identification by morphological features.	Pathogens identified by direct microscopy by morphological features.	Pathogens identified in order to identify the pathogen and the	Skaidrė Supronienė, 8 615 49 346,, skaidre.suproniene@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania

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			disease caused, researching seeds, plant tissues.					
3.	Quantitative and qualitative assessment of plant pathogenic fungi using qPCR system.	Pathogens qualitatively and quantitatively evaluated the molecular level.	To identify pathogens in species composition of the sample, and their levels of distribution.	Skaidrė Supronienė, 8 615 49 346,, skaidre.suproniene@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr.,  Lithuania
4.	Plant research in controlled growth conditions.	Plants grown in germination chambers.	Determination of plant-pathogen interaction in controlled conditions.	Skaidrė Supronienė, 8 615 49 346,, skaidre.suproniene@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr.,  Lithuania
<b>Laboratory of Bio-organic Phyto-compounds Diagnostics</b>								
1.	Laser diffraction analysis			Inga Liaudanskienė, 8 347 37 175, inga.liaudanskiene@lammc.lt; Jurgita Cesevičienė 8 347 37 175, jurgita.ceseviciene@lammc.lt; Kristina Amalevičiūtė- Volungė, 8 347 37 175,	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr.,  Lithuania

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				kristina.amaleviciute-volunge@lammc.lt				
2.	Sample preparation for laser diffraction analysis			Inga Liaudanskienė, 8 347 37 175, inga.liaudanskiene@lammc.lt; Jurgita Cesevičienė, 8 347 37 175, jurgita@lzi.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
3.	Research relating to technology development of phyto-raw materials			Alvyra Šlepetienė, 8 612 43 141, alvyra.slepetiene@lammc.lt; Inga Liaudanskienė, 8 347 37 175, inga.liaudanskiene@lammc.lt; Jurgita Cesevičienė, 8 347 37 175, jurgita.ceseviciene@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademijos mstl., Kėdainių r.
4.	Viscosity tests	Research related to phyto-raw materials viscosity measurements.		Jurgita Cesevičienė, 8 347 37 175, jurgita.ceseviciene@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademijos mstl., Kėdainių r.
5.	Sample preparation for viscosity testing			Jurgita Cesevičienė, 8 347 37 175,	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija,

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				jurgita.ceseviciene@lammc.lt				Kėdainių distr., Lithuania
6.	Research related to the carbon and nitrogen dynamics			Alvyra Šlepetienė, 8 612 43 141 alvyra.slepetiene@lammc.lt; Kristina Amalevičiūtė-Volungė, kristina.amaleviciute-volunge@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
7.	Preparation of samples for carbon and nitrogen analysis	Preparation of soil samples for carbon and nitrogen analysis.		Inga Liaudanskienė, 8 347 37 175, inga.liaudanskiene@lammc.lt; Kristina Amalevičiūtė-Volungė, kristina.amaleviciute-volunge@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
8.	Soil sample grinding			Alvyra Šlepetienė, 8 612 43 141, alvyra.slepetiene@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
<b>Laboratory of Soil Physics and Productivity</b>								
1.	Analyses of soil physical parameters.	Determinations of soil moisture, bulk density, porosity, pore structure, hydraulic conductivity,	Identification of soil physical conditions	Simona Pranaitienė, simona.pranaitiene@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania

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		water potential and soil structure.						
2.	Measurements of the photosynthesis, fluorescence and gas exchange in plant and soil under field conditions.	Measurements of the photosynthesis and fluorescence under field conditions. Measurements of soil gasses (H <sub>2</sub> S, CH <sub>4</sub> , CO <sub>2</sub> bei O <sub>2</sub> ) flux under field conditions.	Monitoring of processes Photosynthesis and fluorescence. Soil gasses (H <sub>2</sub> S, CH <sub>4</sub> , CO <sub>2</sub> bei O <sub>2</sub> ) flux content fixation.	Agnė Veršulienė, agne.versulienne@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
3.	Analyses of plant root morphology.	Root image and morphology analysis.	Monitoring of plant root development	Agnė Veršulienė, agne.versulienne@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
4.	Test of seeds viability and germination.	Estimation of viability and germination of crop and weed seeds in a laboratory conditions	Evaluation of the impact of pesticides on the crop and weed.	Ona Auškalnienė, 8 687 13 954, ona.auskalniene@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
5.	Identification of weed seed.	Identification of weed seed and viability estimation using microscope	Investigations of soil seed bank	Irena Deveikytė, 8 686 93 711, irena.deveikyte@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
6.	Grain – seed thresher under laboratory conditions.	Grain – seed threshing	Determination of biological yield	Vytautas Seibutis, 8 612 43 138, vytautas.seibutis@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania

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7.	Determination of grain – quality.	Determination of grain – seed moisture, 1000 grain – seed weight, HLW and temperature of various seeds (cereals, oilseeds, legumes and others)	Grain quality test.	Gražina Kadžienė, 8 686 49 431, grazina.kadziene@lammc.lt	50	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
<b>Laboratory of Eco-physiology</b>								
1.	Test of changes of plant eco physiology under effect of fertilizers / biostimulants and determination of impact on plants at field trial.	Response estimation of plant in to impact of bioorganic / chemical fertilisers under laboratory and field trial conditions at specific rate at specific soil.	Industrial, scientific researches. Practice in agriculture business.	Vita Tilvikienė, 8 620 84 643, vita.tilvikiene@lammc.lt; Virmantas Povilaitis, 8 685 57 230, virmantas.povilaitis@lammc.lt;	40	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
2.	Nutrition solution preparing for plant for foliar fertilization.	Preparing an optimal solution of nutrition for plant species in specific soil for foliar fertilization.	Industrial, scientific researches. Practice in agriculture business.	Virmantas Povilaitis, 8 685 57 230, virmantas.povilaitis@lammc.lt;	30	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
3.	Chemical analysis of	Ion estimation in	Industrial,	Šarūnas Antanaitis,	30	Negotiated	Negotiated	Instituto al. 1,



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	leaching solution with sampling.	solution	scientific researches. Practice in agriculture business.	8 687 11 951, sarunas.antanaitis@lammc.lt		price	price	Akademija, Kėdainių distr., Lithuania
4.	Research of plant grown under simulated conditions	Researches of plant ecophysiology under impact of temperature, moisture, CO <sub>2</sub> concentration.	Scientific researches	Virmantas Povilaitis, 8 685 57 230, virmantas.povilaitis@lammc.lt; Vita Tilvikienė, 8 620 84 643, vita.tilvikiene@lammc.lt	70	Negotiated price	Negotiated price	Instituto al. 1, Akademija, Kėdainių distr., Lithuania
<b>Laboratory of Research and Development on Cereals and Fodder Plant Genetic Potential</b>								
1.	Precision combine rent	Field experiments, the precise mass of green fodder plant evaluation.	Exact harvesting and accounting	Vytautas Ruzgas, 8 698 27 648, vytautas.ruzgas@lammc.lt	50	Negotiated price	Negotiated price	Stoties str. 2, Akademija, Kėdainių distr., Lithuania
2.	The exact seed cleaning	Plant genetic lines on seed cleaning	Plant genetic lines on seed cleaning	Vytautas Ruzgas, 8 698 27 648, vytautas.ruzgas@lammc.lt	50	Negotiated price	Negotiated price	Stoties str. 2, Akademija, Kėdainių distr., Lithuania
3.	Preparation of samples for chemical analyzes	Dry matter and chemical composition	scientific research	Vytautas Ruzgas, 8 698 27 648,	50	Negotiated price	Negotiated price	Stoties str. 2, Akademija,

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		determination.		vytautas.ruzgas@lammc.lt				Kėdainių distr., Lithuania
<b>Laboratory of Cryo-Biology</b>								
1.	The preparation of methods for biological sample long-term storage in liquid nitrogen. Preparation of samples for long-term storage	Biological samples (plant, animal tissues, bacteria, etc) the optimal determination of the method of preparation, sample preparation.	Preparation of biological samples for long-term storage, training	Rytis Rugienius, 8 37 55 52 53, rytis.rugienius@lammc.lt; Vidmatas Stanys, 8 37 55 52 53, vidmantas.stanys@lammc.lt; Vidmantas Bendokas, 8 37 55 52 53, vidmantas.bendokas@lammc.lt	32	Negotiated price	Negotiated price	Sodų str. 5 Babtai, Kaunas distr., Lithuania
2.	Storage of samples in liquid nitrogen	Examples of predefined storage in liquid nitrogen from 1 to 30 days.	Long-term storage of plant gene	Rytis Rugienius, 8 37 55 52 53, rytis.rugienius@lammc.lt; Vidmatas Stanys, 8 37 55 52 53, vidmantas.stanys@lammc.lt; Vidmantas Bendokas, 8 37 55 52 53, vidmantas.bendokas@lammc.lt	720	Negotiated price	Negotiated price	Sodų str. 5 Babtai, Kaunas distr., Lithuania
3.	Plant cytology studies using confocal microscopy, training	Plant cell and tissue morphological studies using confocal microscopy	Structural changes in plant cells during stress analysis, training	Gražina Staniienė, 8 37 55 52 53, grazina.staniene@lammc.lt; Sidona Sikorskaitė Gudžiūnienė, 8 37 55 52 53,	48	50,0	36,0	Sodų str. 5 Babtai, Kaunas distr., Lithuania

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				sidona.sikorskaite-gudziuniene@lammc.lt; Danas Baniulis, 8 37 55 52 53, danas.baniulis@lammc.lt				
4.	Liquid nitrogen production	Liquid nitrogen suitable for the biological sample long-term storage.	Long-term storage of biological samples, training, sales	Rytis Rugienius, 8 37 55 52 53, rytis.rugienius@lammc.lt; Vidmatas Stanys, 8 37 55 52 53, vidmantas.stanys@lammc.lt;	16	Negotiated price	Negotiated price	Sodų str. 5 Babtai, Kaunas distr., Lithuania
<b>Laboratory of Molecular Markers</b>								
1.	Evaluation of freezing tolerance in cereals and forage grasses	Identification of the lowest temperature the plants could survive	Scientific research, practical application in agricultural business	Andrius Aleliūnas, andrius.aleliunas@lammc.lt	40	40,00	35,00	Stoties str. 2, Akademija, Kėdainių distr., Lithuania
2.	Production of forage grasses' tetraploids	Tertaploid induction from diploid	Scientific research, practical application in agricultural business (pre-breeding)	Gražina Statkevičiūtė, grazina.statkeviciute@lammc.lt	40	102,00	90,00	Stoties str. 2, Akademija, Kėdainių distr., Lithuania
3.	Wheat double haploid production	Induction of haploids by wheat×maize crosses	Application in agricultural	Kristina Jaškūnė, 8 614 72 766,	40	100,00	88,00	Stoties str. 2, Akademija,

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			business (pre-breeding)	kristina.jaskune@lammc.lt				Kėdainių distr., Lithuania
<b>Laboratory of Regions Agriculture Systems</b>								
1.	Determination of polycyclic aromatic hydrocarbons in soil and organic fertilisers	Concentration of 6 main polycyclic aromatic hydrocarbons in soil, composts and waste is determined.	Soil and composts quality and contamination testing	Karolina Gvildienė, 8 37 311 520, karolina.gvildiene@lammc.lt; Karolina Barčauskaitė, 8 37 311 520, karolina.barcauskaite@lammc.lt	4	121,69	109,52	Savanorių pr. 287, Kaunas, Lithuania
2.	Determination of aflatoxins	Determination of aflatoxins B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , G <sub>2</sub> in medicinal herbs and fodder.	Medicinal herbs and fodder quality and contamination testing	Karolina Gvildienė, 8 37 311 520, karolina.gvildiene@lammc.lt; Karolina Barčauskaitė, 8 37 311 520, karolina.barcauskaite@lammc.lt	4	46,68	42,01	Savanorių pr. 287, Kaunas, Lithuania
3.	Determination of ions in water and water extract	Concentration of bromides, chlorides, fluorides, nitrates, nitrites, phosphates, sulphates, potassium, sodium, calcium, magnesium in water and water solutions is determined.	Water and waste water/sewage quality and contamination testing	Karolina Gvildienė, 8 37 311 520, karolina.gvildiene@lammc.lt; Karolina Barčauskaitė, 8 37 311 520, karolina.barcauskaite@lammc.lt	4	48,69	43,82	Savanorių pr. 287, Kaunas, Lithuania
4.	Determination of the	Residues of chlorinated	Testing of water	Karolina Gvildienė,	4	97,35	87,61	Savanorių pr.

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	residues of chlorinated organic compounds (pesticides)	organic compounds (pesticides) are determined in water and soil	and soil contamination with pesticides residues	8 37 311 520, karolina.gvildiene@lammc.lt; Karolina Barčauskaitė, 8 37 311 520, karolina.barcauskaite@lammc.lt				287, Kaunas, Lithuania
5.	Estimation of soil air flows, moisture content, aggregate stability and rate of soil water infiltration	Main parameters of soil fertility are investigated – air flows, moisture content, structure, aggregate stability and rate of infiltration.	Provision of services for agricultural business: assessment of soil fertility parameters – to estimate structure, aggregate stability and rate of infiltration.	Laura Masilionytė, 8 682 46 874, laura.masilionyte@lammc.lt; Antanas Satkus, 8 698 53 199, antanas.satkus@.lt	100	Negotiated price	Negotiated price	Karpių 1, Joniškėlis, Pasvalys distr., Lithuania
6.	Estimation of decomposition intensity of soil organic matter and plant photosynthesis activity by CO2 analyser	Investigations of decomposition intensity of soil organic matter and plant photosynthesis activity providing possibility of finding out influence of different technologies on soil degradation.	Provision of services for agricultural business: investigations of decomposition intensity of soil organic matter and plant photosynthesis	Laura Masilionytė, 8 682 46 874, laura.masilionyte@lammc.lt; Antanas Satkus, 8 698 53 199, antanas.satkus@lammc.lt	100	Negotiated price	Negotiated price	Karpių 1, Joniškėlis, Pasvalys distr., Lithuania

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7.	Precision seeding of agricultural plants to set up precise field experiments	Preparation of soil and precision seeding of plants ensuring optimum germination irrespective of meteorological conditions.	Provision of services for agricultural business: precision seeding of fine seeds ensuring optimum germination irrespective to meteorological conditions.	Antanas Satkus, 8 698 53 199, antanas.satkus@lammc.lt	150	Negotiated price	Negotiated price	Karpių 1, Joniškėlis, Pasvalys distr., Lithuania
8.	Gas emission measurement from soil	Measurement of the emission of CO <sub>2</sub> from the soil	Fixation the amount of CO <sub>2</sub> originated from the soil	Gintaras Šiaudinis, 8 687 14 700, gintaras.siaudinis@lammc.lt	50	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr., Lithuania
9.	Analysis of soil shear resistance	Measurement of soil resistance to pressure in the field	Fixation the force of soil resistance	Danute Karčauskienė, 8 615 37 681, danute.karcauskiene@lammc.lt; Gintaras Šiaudinis, 8 687 14 700, gintaras.siaudinis@lammc.lt; Regina Repšienė	As agreed	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr., Lithuania

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				8 615 67 291, regina.repsiene@lammc.lt				
10.	Analysis of soil structure in the laboratory	Wet and dry sieving of the soil samples seeking to determine soil structure and aggregate stability.	Determination soil structure and aggregate stability	Danute Karčauskienė, 8 615 37 681, danute.karcauskiene@lammc.lt; Gintaras Šiaudinis, 8 687 14 700, gintaras.siaudinis@lammc.lt; Regina Repšienė 8 615 67 291, regina.repsiene@lammc.lt	25	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr., Lithuania
11.	Analysis of soil hardness measurement	Measurement of soil hardness in the soil profile by selecting special tips according to the soil texture and content of organic matter.	Fixation of soil hardness at different soil depths	Danute Karčauskienė, 8 615 37 681, danute.karcauskiene@lammc.lt; Gintaras Šiaudinis, 8 687 14 700, gintaras.siaudinis@lammc.lt; Regina Repšienė 8 615 67 291, regina.repsiene@lammc.lt	As agreed	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr., Lithuania
12.	Analysis of soil oxygen content	Measurement of the amount of soil oxygen seeking to assess the	Fixation the amount of soil oxygen	Gintaras Šiaudinis, 8 687 14 700, gintaras.siaudinis@lammc	As agreed	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr.,

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						Full price	Discount price	
		soil oxygen exchange		.lt; Regina Repšienė 8 615 67 291, regina.repsiene@lammc.lt				Lithuania
13.	Measurement of soil pH and electrical conductivity	Analysis in determining soil pH and electrical conductivity in the laboratory	Fixation soil pH and electrical conductivity	Regina Repšienė, 8 615 67 291, regina.repsiene@lammc.lt	300	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr., Lithuania
14.	Soil samples grinding	Grinding of the soil samples into the necessary soil grain size for the analysis	Soil grinding for the analysis	Regina Repšienė, 8 615 67 291, regina.repsiene@lammc.lt	100	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr., Lithuania
15.	Sterilization of various dishes, instruments and other materials in the laboratory and preparation for N-fixing bacterium inoculation	Sterilization of laboratory glassware, instruments, culture media and liquids	Sterilization of laboratory glassware, instruments, culture media and liquids for inoculation with N fixing bacterium for different leguminous plants	Gintaras Šiaudinis, 8 687 14 700, gintaras.siaudinis@lammc.lt; Regina Repšienė 8 615 67291, regina.repsiene@lammc.lt	500	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr., Lithuania
16.	Determination of plant leaf surface area	Determination of plant leaf assimilating surface (leaf area, length, width) during the vegetation	Assessment of plant leaf assimilating surface area	Gintaras Šiaudinis, 8 687 14 700, gintaras.siaudinis@lammc.lt	150	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr., Lithuania



No.	Service	Specific description of service	Potential of use (specific activities)	Person providing service (name, surname, phone, e-mail address)	Availability of service for open access (hours per month)	Tariff of use of service (Eur per h)		Location of service provision (address)
						Full price	Discount price	
		period	during crop vegetation period					
17.	Desiccation of plant and soil samples	Desiccation of plant and soil samples to the required moisture content and for determination of dry matter	Desiccation of plant and soil samples	Regina Repšienė, 8 615 67 291, regina.repsiene@lammc.lt	50	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr., Lithuania
18.	Transportation of the mobile laboratory	Transportation of the laboratory equipment and collected soil and plant samples	Delivery of laboratory devices and soil samples to the field and laboratory	Gintaras Šiaudinis, 8 687 14 700, gintaras.siaudinis@lammc.lt	150	Negotiated price	Negotiated price	Gargždu str. 29, Vėžaičiai, Klaipėda distr., Lithuania
<b>Laboratory of Plantations Forestry</b>								
1.	Studies of forest plant growth under simulated environment conditions	Evaluation of growth and biomass distribution parameters, photosynthesis, evaporation, assimilating surface and other characteristics in forest tree species, populations, families and clones under impact of different temperature, moisture, CO2 concentration, UV	Research on impact of different factors on trees	Alfas Pliūra, 8 682 67 811, alfas.pliura@lammc.lt	50	Negotiated price	Negotiated price	Girionys, Kauno r.

No.	Service	Specific description of service	Potential of use (specific activities)	Person providing service (name, surname, phone, e-mail address)	Availability of service for open access (hours per month)	Tariff of use of service (Eur per h)		Location of service provision (address)
						Full price	Discount price	
		radiation, O3 concentration and other factors in climatic chambers						
2.	Express testing of families and clones under stressful environment at juvenile age for selecting material for establishing short rotation forest plantations	Evaluation of growth and biomass distribution parameters, photosynthesis, evaporation, assimilating surface and other characteristics in forest tree clones and varieties under impact of different temperature, moisture, CO2 concentration, UV radiation, O3 concentration and other factors in climatic chambers and field trials	Applied research and genetic evaluation in tree breeding	Alfas Pliūra, 8 682 67 811, alfas.pliura@lammc.lt	50	Negotiated price	Negotiated price	Girionys, Kauno r.
3.	Research of eco-genetic characteristics of reproductive material, seed stratification and germination	Evaluation of rooting, growth and biomass distribution parameters, photosynthesis, evaporation, assimilating surface and other characteristics in	Research on impact of different factors on tree reproductive material	Vytautas Suchockas, 8 682 35 986, vytautas.suchockas@lammc.lt	50	Negotiated price	Negotiated price	Liepų 1, Girionys, Kauno r.

No.	Service	Specific description of service	Potential of use (specific activities)	Person providing service (name, surname, phone, e-mail address)	Availability of service for open access (hours per month)	Tariff of use of service (Eur per h)		Location of service provision (address)
						Full price	Discount price	
		forest reproductive material under impact of different environment conditions in climatic chambers						
4.	Research on changes of physiological parameters of forest trees	Evaluation of dendrometric parameters, photosynthesis, evaporation, assimilating surface and other characteristics in forest tree species, populations, families and clones in field trials using mobile devices	Research on impact of different factors on trees	Alfas Pliūra, 8 682 67 811, alfas.pliura@lammc.lt	50	Negotiated price	Negotiated price	Liepų 1, Girionys, Kauno r.
5.	Assessment of hydro-physical characteristics of soil	Assessment of hydro-physical characteristics of soil using mobile devices	Assessment of hydro-physical characteristics of soil	Vytautas Suchockas, 8 682 35 986, vytautas.suchockas@lammc.lt	50	Negotiated price	Negotiated price	Liepų 1, Girionys, Kauno r.