Brussels, 08.04.2016

GRANT AGREEMENT 649894 — EEPLIANT

Call for Tender for Test Laboratories

Product Activity: WP5 Joint Testing of Imaging Equipment

Price list

**Table 2 – Parameters to be tested and relevant test procedures and standards to be considered for the testing according to the EuroVAPrint Voluntary Agreement on Imaging Equipment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Measured parameter | Product Category | Marking Technologies | Test Procedure Reference | Note | Price per each model (€)  *(VAT included)* |
| Typical Electricity Consumption (TEC) measured in kilowatt-hours | Printers | Electrophotography | As listed in COMMISSION DECISION of 20 March 2014 on the revision of specifications for imaging equipment included in Annex C to the Agreement. | TEC should be measured and calculated as listed in the EC ENERGY STAR Annex C. All measured and calculated values to be reported. |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| MFDs | Electrophotography |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Copiers | Electrophotography |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Fax Machines | Electrophotography |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Default Delay Time to Sleep | Printers | Inkjet | Measured default delay time to be measured and maximum machine delay time to sleep to be reported. |  |
| MFDs |  |
| Fax Machines |  |
| Sleep Mode Power Demand | Printers | Inkjet | Sleep mode power demand should be measured as listed in the EC ENERGY STAR Annex C. All measured and calculated values to be reported. Interfaces active during test to be the same as listed in the EU ENERGY STAR database. |  |
| MFDs |  |
| Fax Machines |  |
| Standby Power Demand | Printers | Inkjet | Standby mode power demand should be measured as listed in the EC ENERGY STAR Annex C. All measured values to be reported. |  |
| MFDs |  |
| Fax Machines |  |
| Automatic Duplexing Requirements | Printers | Electrophotography | EuroVAprint: Industry Voluntary Agreement to Improve the  Environmental Performance of Imaging Equipment Placed on the European Market  VA v.5.2 (section 4.1 © and 4.2) | Identify if automatic duplexing is present and is set to default (where products are required to have automatic duplexing capability). |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| MFDs | Electrophotography |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Copiers | Electrophotography |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Fax Machines | Electrophotography |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| External Power Supply (EPS) (single-voltage) | Printers, MFDs, Copiers and Fax machines | Electrophotography, Inkjet, High Performance Inkjet and Solid Ink | As listed in COMMISSION DECISION of 20 March 2014 on the revision of specifications for imaging equipment included in Annex C to the Agreement (Uniform Test Method for Measuring the Energy Consumption of External Power Supplies, Appendix Z to 10 CFR Part 430.) | EPS efficiency should be measured and calculated as listed in the EC ENERGY STAR Annex C. All measured and calculated values to be reported. |  |
| External Power Supply (EPS) (multiple-voltage) | Printers, MFDs, Copiers and Fax machines | Electrophotography, Inkjet, High Performance Inkjet and Solid Ink | As listed in COMMISSION DECISION of 20 March 2014 on the revision of specifications for imaging equipment included in Annex C to the Agreement (EPRI 306 Generalized Internal Power Supply Efficiency Test Protocol, Rev. 6.6) |  |

Table 3 - Parameters to be tested and relevant test procedures and standards to be considered for the testing according to COMMISSION REGULATION (EU) No 801/2013

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Measured parameter | Product Category | Marking Technologies | Reference(s) | Note | Price per each model (€)  (VAT included) |
| Network Standby Power  Demand | Printers (power supply of a rated power ≤ 750 W) | Electrophotography | COMMISSION REGULATION (EU) No 801/2013  of 22 August 2013  amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment.  EN 50564:2011  Electrical and electronic household and office equipment - Measurement of low power consumption | Network Standby power demand should be measured as listed in the COMMISSION REGULATION (EU) No 801/2013. All measured values to be reported. Interfaces active during test to be reported. |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| MFDs (power supply of a rated power ≤ 750 W) | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Copiers (power supply of a rated power ≤ 750 W) | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Fax Machines (power supply of a rated power ≤ 750 W) | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Off Mode Power  Demand | Printers | Electrophotography | Off mode power demand should be measured as listed in the COMMISSION REGULATION (EU) No 801/2013. All measured values to be reported. Interfaces active during test to be reported. |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| MFDs | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Copiers | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Fax Machines | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Standby Power Demand | Printers | Electrophotography | Standby power demand should be measured as listed in the COMMISSION REGULATION (EU) No 801/2013. All measured values to be reported. Interfaces active during test to be reported. |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| MFDs | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Copiers | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Fax Machines | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Power management (non-networked equipment) | Printers | Electrophotography | COMMISSION REGULATION (EU) No 801/2013  of 22 August 2013  amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment. | Identify if equipment meets all power management functions listed in Regulation. All requirements to be listed alongside results. |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| MFDs | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Copiers | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Fax Machines | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Power management (networked equipment) | Printers | Electrophotography | COMMISSION REGULATION (EU) No 801/2013 of 22 August 2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment. | Identify if equipment meets all power management functions listed in Regulation. All requirements to be listed alongside results. |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| MFDs | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Copiers | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |
| Fax Machines | Electrophotography |  |
| Inkjet |  |
| High Performance Inkjet |  |
| Solid Ink |  |

Table 4 - Parameters to be tested and relevant test procedures and standards to be considered for the testing according to COMMISSION REGULATION (EU) No 278/2009

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Measured parameter | Product Category | Marking Technologies | Reference | Note | Price per each model (€)  (VAT included) |
| External Power Supply (EPS) (no-load condition and average active efficiency power consumption) | Printers, MFDs, Copiers and Fax machines | Electrophotography, Inkjet, High Performance Inkjet and Solid Ink | EN 50563:2011/A1:2013 | Information to be provided as listed in section 3 (“information to be provided by manufacturers”) of the Regulation. |  |

# Transportation Costs

Laboratories are also invited (i.e. it is not mandatory) to provide transportation cost quotes for the collection of products from each of the Market Surveillance Authorities to the Laboratory for testing. Market Surveillance Authorities may choose to arrange the transportation of products to the laboratory themselves.

Table 5 – Imaging Equipment Transportation Costs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Market Surveillance Authority | Address | Product Category | Marking Technologies | Note | Price per each model (€)  (VAT included) |
| The National Measurement and Regulation Office | Stanton Ave, Teddington, Middlesex,  TW11 0JZ  UK | Printers, MFDs, Copiers | Electrophotography and High Performance Inkjet | Product types are grouped according to approximate size. The VA scope does not cover very large imaging equipment. Table 1 provides a graphical image of each type of product. |  |
| Printers, MFDs | Inkjet and Solid Ink |  |
| Fax machines | Electrophotography, Inkjet, High Performance Inkjet and Solid Ink |  |
| Copiers | Electrophotography |  |
| State Agency for Metrological and Technical Surveillance (SAMTS) | 52А, "G.M.Dimitrov" St., Sofia 1797, Bulgaria | Printers, MFDs, Copiers | Electrophotography and High Performance Inkjet |  |
| Printers, MFDs | Inkjet and Solid Ink |  |
| Fax machines | Electrophotography, Inkjet, High Performance Inkjet and Solid Ink |  |
| Copiers | Electrophotography |  |
| Swedish Energy Agency | Kungsgatan 43 Eskilstuna  Rosenlundsgatan 9 Stockholm,  Sweden | Printers, MFDs, Copiers | Electrophotography and High Performance Inkjet |  |
| Printers, MFDs | Inkjet and Solid Ink |  |
| Fax machines | Electrophotography, Inkjet, High Performance Inkjet and Solid Ink |  |
| Copiers | Electrophotography |  |
| Austrian Energy Agency | Österreichische Energieagentur - Austrian Energy Agency  Mariahilfer Straße 136  1150 Vienna  Austria | Printers, MFDs, Copiers | Electrophotography and High Performance Inkjet |  |
| Printers, MFDs | Inkjet and Solid Ink |  |
| Fax machines | Electrophotography, Inkjet, High Performance Inkjet and Solid Ink |  |
| Copiers | Electrophotography |  |