**ANNEX II OF TENDER DOCUMENTATION TECHNICAL SPECIFICATIONS/**

**PRILOG II DOKUMENTACIJE ZA NADMETANJE TEHNIČKE SPECIFIKACIJE**

Lot Subject of procurement is supply and delivery of Lacquers for Lot 1, Lot 2, Lot 3, Lot 4, Lot 5, Lot 6, Lot 7, Lot 8 /Predmet nabave je nabava i dostava Lakova za Grupu 1, Grupu 2, Grupu 3 i Grupu 4, Grupu 5, Grupu 6, Grupu 7, Grupu 8,

Lot 1/ Grupa 1: Stoving gold lacquer for aluminium foil for coffee caps / Temeljni zlatni lak za aluminijsku foliju kapsule kave

Lot 2/ Grupa 2: Stoving gold lacquer for aluminium foil for coffee caps / Temeljni zlatni lak za aluminijsku foliju kapsule kave

Lot 3/ Grupa 3: Heatseal Lacquer for aluminium foil for coffee caps / Termolak za aluminijsku foliju kapsule kave

Lot 4/ Grupa 4: Heatseal Lacquer for aluminium foil for coffee caps / Termolak za aluminijsku foliju kapsule kave

Lot 5/ Grupa 5: Heatseal Lacquer for aluminium foil for coffee caps / Termolak za aluminijsku foliju kapsule kave

Lot 6/ Grupa 6: Heatseal Lacquer for aluminium lid foil for coffee cup/ Termolak za aluminijsku foliju za poklopac kapsule kave

Lot 7/ Grupa 7: Stoving Warm-gray lacquer for aluminium foil for coffee caps / Temeljni srebrni lak za aluminijsku foliju kapsule kave

Lot 8/ Grupa 8: Stoving Warm-gray lacquer for aluminium foil for coffee caps / Temeljni srebrni lak za aluminijsku foliju kapsule kave

NOTE/NAPOMENA :

Tenderer fills the technical specifications only for group for which it makes an offer, or for more groups if it is making an offer for more groups. Tenderer shall complete column „Specifications offered“, defining in detail technical specifications of offered supplies (note: tenderer fills the exact specifications of offered supplies, the words “compliant” and , “equivalent „or “yes” etc. are not sufficient). Tenderer shall complete column „ Notes, remarks, references to documentation„ if it considers it necessary. Column „YES/NO“ is completed by the Contracting Authority. If not specified differently, Specifications Required are set out minimum technical requirements for the offered supplies and are not to be changed from the tenderer./

Ponuditelj popunjava tehničke specifikacije samo za grupu nabave za koju daje ponudu, ili za više njih ukoliko daje ponudu za više grupa nabave. Ponuditelj obavezno popunjava stupac «Ponuđene karakteristike» definirajući detaljno tehničke specifikacije ponuđene robe (napomena: ponuditelj popunjava tehničke specifikacije upisujući točne karakteristike ponuđene robe, izbjegavajući pri tome popunjavanje stupca samo riječima kao što su npr. „zadovoljava“, „DA“, „jednakovrijedno traženom“ ili „odgovara traženom“). Stupac « Bilješke, napomene, reference na dokumentaciju » ponuditelj može popuniti ukoliko smatra potrebnim. Stupac « Ocjena DA/NE » ponuditelj ne popunjava s obzirom na to da je stupac predviđen za ocjene Naručitelja. Zahtjevi definirani Tehničkim specifikacijama predstavljaju minimalne tehničke karakteristike koje ponuđena roba mora zadovoljavati, ukoliko nije drugačije navedeno, te se iste ne smiju mijenjati od strane ponuditelja.

**Lot 1/ Grupa 1: Stoving gold lacquer for aluminium foil for coffee caps / Temeljni zlatni lak za aluminijsku foliju kapsule kave**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. Item/Stavka | | 2. Specifications Required/Tražene karakteristike | 3. Specifications  Offered/ Ponuđene  karakteristike | 4. Notes, remarks, references to documentation/ Bilješke, napomene, reference na dokumentaciju | 5. Notes (yes/no)/  Ocjene (da/ne) |
| 1. | Type of substrate/vrsta podloge | Aluminium foil 8011/Aluminijska folija 8011 |  |  |  |
| 2. | Colour/Boja | Gold/ Zlatna |  |  |  |
| 3. | Properties/Svojstva | Suitable for printing/Prigodan za tisak |  |  |  |
| 4. | Resin base/Osnova | Polyester/Poliester |  |  |  |
| 5. | Heat resistance/Otpornost na temperaturu | Up to 300°C for 2 sec/ do 300°C za 2 sekunde |  |  |  |
| 6. | Deepdrawability/Duboko izvlačenje | Two step deep draw/Dvostupanjsko duboko izvlačenje |  |  |  |
| 7. | Aditional requirements/ Dodatni zahtjevi | Resistance in coffee preparing process/Otpornost u postupku pripreme kave  BPA Free/Bez BPA  Requested max. 5g/m2 of dry content to be applied /Zahtjeva max. Nanos 5g/m2 laka suho sa pripadajućom nijansom  Resistance to MEK wrap test >100/Otpornost na MEK test >100 |  |  |  |
| 8. | Documentation/Dokumntacija | Certificate of compliance/Certifikat o sukladnosti Supplier technical data sheet/ Tehnički list dobavljača |  |  |  |

**Lot 2/ Grupa 2: Stoving gold lacquer for aluminium foil for coffee caps / Temeljni zlatni lak za aluminijsku foliju kapsule kave**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. Item/Stavka | | 2. Specifications Required/Tražene karakteristike | 3. Specifications  Offered/ Ponuđene  karakteristike | 4. Notes, remarks, references to documentation/ Bilješke, napomene, reference na dokumentaciju | 5. Notes (yes/no)/  Ocjene (da/ne) |
| 1. | Type of substrate/vrsta podloge | Aluminium foil 8011/Aluminijska folija 8011 |  |  |  |
| 2. | Colour/Boja | Gold/ Zlatna |  |  |  |
| 3. | Properties/Svojstva | Suitable for printing/Prigodan za tisak |  |  |  |
| 4. | Resin base/Osnova | Polyester/Poliester |  |  |  |
| 5. | Heat resistance/Otpornost na temperaturu | Up to 300°C for 2 sec/ do 300°C za 2 sekunde |  |  |  |
| 6. | Deepdrawability/Duboko izvlačenje | Two step deep draw/Dvostupanjsko duboko izvlačenje |  |  |  |
| 7. | Aditional requirements/ Dodatni zahtjevi | Resistance in coffee preparing process/Otpornost u postupku pripreme kave  Requested max. 3,3g/m2 of dry content to be applied with the corresponding shade/Zahtjeva max. Nanos 3,3g/m2 laka suho sa pripadajućom nijansom  BPA Free/Bez BPA  Resistance to MEK wrap test >100/Otpornost na MEK test >100 |  |  |  |
| 8. | Documentation/Dokumntacija | Certificate of compliance/Certifikat o sukladnosti Supplier technical data sheet/ Tehnički list dobavljača |  |  |  |

**Lot 3/ Grupa 3: Heatseal lacquer for aluminium foil for coffee caps / Termolak za aluminijsku foliju kapsule kave**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1. Item/Stavka | | 2. Specifications Required/Tražene karakteristike | 3. Specifications  Offered/ Ponuđene  karakteristike | | 4. Notes, remarks, references to documentation/ Bilješke, napomene, reference na dokumentaciju | 5. Notes (yes/no)/  Ocjene (da/ne) |
| 1. | Type of substrate/Vrsta podloge | Al foil 8011/Al folija 8011 |  |  | |  |
| 2. | Colour/Boja | Colourless/bezbojan |  |  | |  |
| 3. | Properties/Svojstva | Ensuring hermetic closing properties between lid and cap foil during all phases of coffee preparation in coffee machine / Osigurati hermetičnost zatvaranja između poklopca i kapsule prilikom pripreme kave u aparatu za kavu |  |  | |  |
| 4. | Resin base/Osnova | PVC combination/ PVC kombinacija |  |  | |  |
| 5. | Pealing strength between lidding foil and cup foil/ Sila zavara između aluminijske folije poklopca i kapsule | > 18 N/mm2  250°C-300°C; 0,6s; 600N/mm (N/15mm) |  |  | |  |
| 6. | Deepdrawability/Duboko izvlačenje | Two step deep draw/Dvostupanjsko duboko izvlačenje |  |  | |  |
| 7. | Additional requirements/ Dodatni zahtjevi | Resistance in coffee preparing process/ Otpornost u postupku pripreme kave  Viscosity of the lacquer 40 sec. DIN4 at 20°C/Viskozitet laka 40 sek. DIN4 na 20°C |  |  | |  |
| 8. | Documentation/Dokumentacija | Certificate of compliance/Certifikat o sukladnosti  Supplier technical data sheet/ Tehnički list dobavljača |  |  | |  |

**Lot 4/ Grupa 4: Heatseal lacquer for aluminium foil for coffee caps / Termolak za aluminijsku foliju kapsule kave**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1. Item/Stavka | | 2. Specifications Required/Tražene karakteristike | 3. Specifications  Offered/ Ponuđene  karakteristike | | 4. Notes, remarks, references to documentation/ Bilješke, napomene, reference na dokumentaciju | 5. Notes (yes/no)/  Ocjene (da/ne) |
| 1. | Type of substrate/Vrsta podloge | Al foil 8011/Al folija 8011 |  |  | |  |
| 2. | Colour/Boja | Colourless/bezbojan |  |  | |  |
| 3. | Properties/Svojstva | Ensuring hermetic closing properties between lid and cap foil during all phases of coffee preparation in coffee machine / Osigurati hermetičnost zatvaranja između poklopca i kapsule prilikom pripreme kave u aparatu za kavu |  |  | |  |
| 4. | Resin base/Osnova | PVC combination/ PVC kombinacija |  |  | |  |
| 5. | Pealing strength between lidding foil and cup foil/ Sila zavara između aluminijske folije poklopca i kapsule | > 18 N/mm2  250°C-300°C; 0,6s; 600N/mm (N/15mm) |  |  | |  |
| 6. | Deepdrawability/Duboko izvlačenje | Two step deep draw/Dvostupanjsko duboko izvlačenje |  |  | |  |
| 7. | Additional requirements/ Dodatni zahtjevi | Resistance in coffee preparing process/ Otpornost u postupku pripreme kave  Viscosity of the lacquer 50 sec. DIN4 at 20°C/Viskozitet laka 50 sek. DIN4 na 20°C |  |  | |  |
| 8. | Documentation/Dokumentacija | Certificate of compliance/Certifikat o sukladnosti  Supplier technical data sheet/ Tehnički list dobavljača |  |  | |  |

**Lot 5/ Grupa 5: Heatseal lacquer for aluminium foil for coffee caps / Termolak za aluminijsku foliju kapsule kave**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1. Item/Stavka | | 2. Specifications Required/Tražene karakteristike | 3. Specifications  Offered/ Ponuđene  karakteristike | | 4. Notes, remarks, references to documentation/ Bilješke, napomene, reference na dokumentaciju | 5. Notes (yes/no)/  Ocjene (da/ne) |
| 1. | Type of substrate/Vrsta podloge | Al foil 8011/Al folija 8011 |  |  | |  |
| 2. | Colour/Boja | Colourless/bezbojan |  |  | |  |
| 3. | Properties/Svojstva | Ensuring hermetic closing properties between lid and cap foil during all phases of coffee preparation in coffee machine / Osigurati hermetičnost zatvaranja između poklopca i kapsule prilikom pripreme kave u aparatu za kavu |  |  | |  |
| 4. | Resin base/Osnova | PVC combination/ PVC kombinacija |  |  | |  |
| 5. | Pealing strength between lidding foil and cup foil/ Sila zavara između aluminijske folije poklopca i kapsule | > 18 N/mm2  250°C-300°C; 0,6s; 600N/mm (N/15mm) |  |  | |  |
| 6. | Deepdrawability/Duboko izvlačenje | Two step deep draw/Dvostupanjsko duboko izvlačenje |  |  | |  |
| 7. | Additional requirements/ Dodatni zahtjevi | Resistance in coffee preparing process/ Otpornost u postupku pripreme kave  Viscosity of the delivered lacquer 60 sec. DIN4 at 20°C/Viskozitet isporućenog laka 60 sek. DIN4 na 20°C |  |  | |  |
| 8. | Documentation/Dokumentacija | Certificate of compliance/Certifikat o sukladnosti  Supplier technical data sheet/ Tehnički list dobavljača |  |  | |  |

**Lot 6/ Grupa 6: Heatseal lacquer for aluminium lid foil for coffee cup/ Termolak za aluminijsku foliju za poklopac kapsule kave**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1. Item/Stavka | | 2. Specifications Required/Tražene karakteristike | 3. Specifications  Offered/ Ponuđene  karakteristike | | 4. Notes, remarks, references to documentation/ Bilješke, napomene, reference na dokumentaciju | 5. Notes (yes/no)/  Ocjene (da/ne) |
| 1. | Type of substrate/Vrsta podloge | Al foil 8021,1200,1050/Al folija 8021,1200,1050 |  |  | |  |
| 2. | Colour/Boja | Colourless, mat/bezbojan, mat |  |  | |  |
| 3. | Properties/Svojstva | Ensuring hermetic closing properties between lid and cap foil during all phases of coffee preparation in coffee machine/Osigurati hermetičnost zatvaranja između poklopca i kapsule prilikom pripreme kave u aparatu za kavu |  |  | |  |
| 4. | Resin base/Osnova | Synthetic/sintetički |  |  | |  |
| 5. | Pealing strength between lidding foil and cup foil/ Sila zavara između aluminijske folije poklopca i kapsule | > 18 N/mm2  250°C-300°C; 0,6s; 600N/mm (N/15mm) |  |  | |  |
| 6. | Additional requirements/ Dodatni zahtjevi | Resistance in coffee preparing process/ Otpornost u postupku pripreme kave |  |  | |  |
| 7. | Documentation/Dokumentacija | Certificate of compliance/Certifikat o sukladnosti Supplier technical data sheet/ Tehnički list dobavljača |  |  | |  |

**Lot 7/ Grupa 7: Stoving warm-gray lacquer for aluminium foil for coffee caps / Temeljni srebrni lak za aluminijsku foliju kapsule kave**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1. Item/Stavka | | 2. Specifications Required/Tražene karakteristike | 3. Specifications  Offered/ Ponuđene  karakteristike | 4. Notes, remarks, references to documentation/ Bilješke, napomene, reference na dokumentaciju | 5. Notes (yes/no)/  Ocjene (da/ne) | |
| 1. | Type of substrate/vrsta podloge | Aluminium foil 8011/Aluminijska folija 8011 |  |  | |  |
| 2. | Colour/Boja | Warm-grey with metallic pigments/ Srebrna metalik |  |  | |  |
| 3. | Properties/Svojstva | Suitable for printing/Prigodan za tisak |  |  | |  |
| 4. | Resin base/Osnova | Polyester/Poliester |  |  | |  |
| 5. | Heat resistance/Otpornost na temperaturu | Up to 300°C for 2 sec/ do 300°C za 2 sekunde |  |  | |  |
| 6. | Deepdrawability/Duboko izvlačenje | Two step deep draw/Dvostupanjsko duboko izvlačenje |  |  | |  |
| 7. | Aditional requirements/ Dodatni zahtjevi | Resistance in coffee preparing process/Otpornost u postupku pripreme kave  BPA Fee/Bez BPA  Resistance to MEK wrap test >300/Otpornost na MEK test >300  Requested max. 5.5g/m2 of dry content to be applied with the corresponding shade/Zahtjeva max. Nanos 5,5g/m2 laka suho sa pripadajućom nijansom |  |  | |  |
| 8. | Documentation/Dokumentacija | Certificate of compliance/Certifikat o sukladnosti Supplier technical data sheet/ Tehnički list dobavljača |  |  | |  |

**Lot 8/ Grupa 8: Stoving warm-gray lacquer for aluminium foil for coffee caps / Temeljni srebrni lak za aluminijsku foliju kapsule kave**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1. Item/Stavka | | 2. Specifications Required/Tražene karakteristike | 3. Specifications  Offered/ Ponuđene  karakteristike | 4. Notes, remarks, references to documentation/ Bilješke, napomene, reference na dokumentaciju | 5. Notes (yes/no)/  Ocjene (da/ne) | |
| 1. | Type of substrate/vrsta podloge | Aluminium foil 8011/Aluminijska folija 8011 |  |  | |  |
| 2. | Colour/Boja | Warm-grey with metallic pigments/ Srebrna metalik |  |  | |  |
| 3. | Properties/Svojstva | Suitable for printing/Prigodan za tisak |  |  | |  |
| 4. | Resin base/Osnova | Polyester/Poliester |  |  | |  |
| 5. | Heat resistance/Otpornost na temperaturu | Up to 300°C for 2 sec/ do 300°C za 2 sekunde |  |  | |  |
| 6. | Deepdrawability/Duboko izvlačenje | Two step deep draw/Dvostupanjsko duboko izvlačenje |  |  | |  |
| 7. | Aditional requirements/ Dodatni zahtjevi | Resistance in coffee preparing process/Otpornost u postupku pripreme kave  BPA Fee/Bez BPA  Resistance to MEK wrap test >300/Otpornost na MEK test >300  Requested max. 4g/m2 of dry content to be applied with the corresponding shade/Zahtjeva max. Nanos 4g/m2 laka suho sa pripadajućom nijansom |  |  | |  |
| 8. | Documentation/Dokumentacija | Certificate of compliance/Certifikat o sukladnosti Supplier technical data sheet/ Tehnički list dobavljača |  |  | |  |