

## Specificații tehnice

[Acest tabel va fi completat de către ofertant în coloanele 2, 3, 4, 6, 7, iar de către autoritatea contractantă – în coloanele 1, 5.]

|   |
|---|
| Numărul procedurii de achiziție _____ din _____   |
| Numărul procedurii de achiziție <u>21406063</u> din <u>21.05.2025</u><br>Obiectul achiziției: <u>Pieselor electronice</u> |

| Denumirea bunurilor | Denumirea modelului bunului                                | Țara de origine | Producătorul | Specificarea tehnică deplină solicitată de către autoritatea contractantă | Specificarea tehnică deplină propusă de către ofertant     | Standarde de referință |
|---------------------|--|-----------------|--------------|---|--|------------------------|
| 1                   | 2  | 3               | 4            | 5   | 6  | 7                      |
| <b>LOT 1</b>        |  |                 |              |   |  |                        |
| Circuit integrat    | AT28HC256-70PI DIP - 28,<br>EEPROM, <b>SOFT - BKM</b>      | Belorusia       | BKM          | AT28HC256-70PI DIP - 28,<br>EEPROM, SOFT - BKM                            | AT28HC256-70PI DIP - 28,<br>EEPROM, <b>SOFT - BKM</b>      |                        |
| Circuit integrat    | M27C256B-12F6 DIP - 28,<br>UV EPROM, <b>SOFT - BKM</b>     | Belorusia       | BKM          | M27C256B-12F6 DIP - 28,<br>UV EPROM, SOFT - BKM                           | M27C256B-12F6 DIP - 28,<br>UV EPROM, <b>SOFT - BKM</b>     |                        |
| Circuit integrat    | EPM 7128SLI84-10,<br>84 pin PLCC, Altera, <b>SOFT- BKM</b> | Belorusia       | BKM          | EPM 7128SLI84-10,<br>84 pin PLCC, Altera, SOFT- BKM                       | EPM 7128SLI84-10,<br>84 pin PLCC, Altera, <b>SOFT- BKM</b> |                        |
| Circuit integrat    | DS1230Y-70-IND+ DALLAS                                     | Belorusia       | BKM          | DS1230Y-70-IND+ DALLAS  | DS1230Y-70-IND+ DALLAS                                     |                        |
| Circuit integrat    | DS17287-5-IND+ DALLAS                                      | Belorusia       | BKM          | DS17287-5-IND+ DALLAS   | DS17287-5-IND+ DALLAS                                      |                        |
| Circuit integrat    | EPM 7064SLI44-7N,<br>44 pin PLCC, Altera, <b>SOFT-BKM</b>  | Belorusia       | BKM          | EPM 7064SLI44-7N,<br>44 pin PLCC, Altera, SOFT-BKM                        | EPM 7064SLI44-7N,<br>44 pin PLCC, Altera, <b>SOFT-BKM</b>  |                        |
| Circuit integrat    | TC 4049BP, DIP-16  | Belorusia       | BKM          | TC 4049BP, DIP-16   | TC 4049BP, DIP-16  |                        |
| Circuit integrat    | TC 4093BP, DIP-14  | Belorusia       | BKM          | TC 4093BP, DIP-14   | TC 4093BP, DIP-14  |                        |
| Circuit integrat    | LM2594M-5.0, SOIC-8  | Belorusia       | BKM          | LM2594M-5.0, SOIC-8   | LM2594M-5.0, SOIC-8  |                        |
| Circuit integrat    | LM22675-5.0, SO-8  | Belorusia       | BKM          | LM22675-5.0, SO-8   | LM22675-5.0, SO-8  |                        |
| Circuit integrat    | LM 324 SOIC-14D, Suffix Case<br>751A                       | Belorusia       | BKM          | LM 324 SOIC-14D, Suffix Case<br>751A                                      | LM 324 SOIC-14D, Suffix Case<br>751A                       |                        |

|                  |  |           |     |  |  |  |
|------------------|--|-----------|-----|--|--|--|
| Circuit integrat | BTS409L1, SMD-TO220                        | Belorusia | BKM | BTS409L1, SMD-TO220                        | BTS409L1, SMD-TO220                        |  |
| Circuit integrat | BTS711L1, SMD                              | Belorusia | BKM | BTS711L1, SMD                              | BTS711L1, SMD                              |  |
| Circuit integrat | BTS510L, SMD                               | Belorusia | BKM | BTS510L, SMD                               | BTS510L, SMD                               |  |
| Circuit integrat | BTS5242-2L, SMD                            | Belorusia | BKM | BTS5242-2L, SMD                            | BTS5242-2L, SMD                            |  |
| Circuit integrat | BTS5215L, SMD                              | Belorusia | BKM | BTS5215L, SMD                              | BTS5215L, SMD                              |  |
| Circuit integrat | ESDA 25B1, SO-8                            | Belorusia | BKM | ESDA 25B1, SO-8                            | ESDA 25B1, SO-8                            |  |
| Circuit integrat | ESDA 25 SC6, SOT23-6L                      | Belorusia | BKM | ESDA 25 SC6, SOT23-6L                      | ESDA 25 SC6, SOT23-6L                      |  |
| Circuit integrat | HEF 4050BP, DIP-16                         | Belorusia | BKM | HEF 4050BP, DIP-16                         | HEF 4050BP, DIP-16                         |  |
| Circuit integrat | HD74HC14P, PDIP-14                         | Belorusia | BKM | HD74HC14P, PDIP-14                         | HD74HC14P, PDIP-14                         |  |
| Circuit integrat | MC 14503 BCP, PDIP-16                      | Belorusia | BKM | MC 14503 BCP, PDIP-16                      | MC 14503 BCP, PDIP-16                      |  |
| Circuit integrat | MC 14490P, PDIP-16                         | Belorusia | BKM | MC 14490P, PDIP-16                         | MC 14490P, PDIP-16                         |  |
| Circuit integrat | MC 33972 ATEW, 32pin SOICW                 | Belorusia | BKM | MC 33972 ATEW, 32pin SOICW                 | MC 33972 ATEW, 32pin SOICW                 |  |
| Circuit integrat | SN 74HC245N, PDIP-20                       | Belorusia | BKM | SN 74HC245N, PDIP-20                       | SN 74HC245N, PDIP-20                       |  |
| Circuit integrat | SN 74HC14N, PDIP-14                        | Belorusia | BKM | SN 74HC14N, PDIP-14                        | SN 74HC14N, PDIP-14                        |  |
| Circuit integrat | STM 32F103CBT6, LQFP-48                    | Belorusia | BKM | STM 32F103CBT6, LQFP-48                    | STM 32F103CBT6, LQFP-48                    |  |
| Circuit integrat | TJA 1042T, SMD-SO8                         | Belorusia | BKM | TJA 1042T, SMD-SO8                         | TJA 1042T, SMD-SO8                         |  |
| Circuit integrat | NanoSMDC012F,1206,48V,120mA,390mA,0,2s     | Belorusia | BKM | NanoSMDC012F,1206,48V,120mA,390mA,0,2s     | NanoSMDC012F,1206,48V,120mA,390mA,0,2s     |  |
| Circuit integrat | ULN 2801A, DIP-18                          | Belorusia | BKM | ULN 2801A, DIP-18                          | ULN 2801A, DIP-18                          |  |
| Circuit integrat | TL 074 IN, DIP-14                          | Belorusia | BKM | TL 074 IN, DIP-14                          | TL 074 IN, DIP-14                          |  |
| Circuit integrat | TL 494 IN, DIP-16                          | Belorusia | BKM | TL 494 IN, DIP-16                          | TL 494 IN, DIP-16                          |  |
| Circuit integrat | LM2574N-5.0 PDIP-8                         | Belorusia | BKM | LM2574N-5.0 PDIP-8                         | LM2574N-5.0 PDIP-8                         |  |
| Circuit integrat | TMS320VC5402-PGE100                        | Belorusia | BKM | TMS320VC5402-PGE100                        | TMS320VC5402-PGE100                        |  |
| Circuit integrat | TLV320AC36I, DW-(R-PDSO-G20), SOIC, 20-pin | Belorusia | BKM | TLV320AC36I, DW-(R-PDSO-G20), SOIC, 20-pin | TLV320AC36I, DW-(R-PDSO-G20), SOIC, 20-pin |  |
| Circuit integrat | TLV320AC36I, PT(S-PQFP-G48), 48-pin        | Belorusia | BKM | TLV320AC36I, PT(S-PQFP-G48), 48-pin        | TLV320AC36I, PT(S-PQFP-G48), 48-pin        |  |
| Circuit integrat | 74HC573D, SOIC, 20-Pin                     | Belorusia | BKM | 74HC573D, SOIC, 20-Pin                     | 74HC573D, SOIC, 20-Pin                     |  |
| Circuit integrat | ADM706, 8-Lead SOIC (SO-8)                 | Belorusia | BKM | ADM706, 8-Lead SOIC (SO-8)                 | ADM706, 8-Lead SOIC (SO-8)                 |  |
| Circuit integrat | UCC2895QDWRQ1, SOIC-20                     | Belorusia | BKM | UCC2895QDWRQ1, SOIC-20                     | UCC2895QDWRQ1, SOIC-20                     |  |

|                  |                           |           |     |                           |                           |  |
|------------------|---------------------------|-----------|-----|---------------------------|---------------------------|--|
| Circuit integrat | LM201A, SOIC-8            | Belorusia | BKM | LM201A, SOIC-8            | LM201A, SOIC-8            |  |
| Circuit integrat | HCPL3120                  | Belorusia | BKM | HCPL3120                  | HCPL3120                  |  |
| Circuit integrat | HCPL 316J                 | Belorusia | BKM | HCPL 316J                 | HCPL 316J                 |  |
| Circuit integrat | P6LU-1215EH52LF           | Belorusia | BKM | P6LU-1215EH52LF           | P6LU-1215EH52LF           |  |
| Circuit integrat | PS9113                    | Belorusia | BKM | PS9113                    | PS9113                    |  |
| Circuit integrat | TLP 521-1A                | Belorusia | BKM | TLP 521-1A                | TLP 521-1A                |  |
| Circuit integrat | PIC16F676-I/P             | Belorusia | BKM | PIC16F676-I/P             | PIC16F676-I/P             |  |
| Circuit integrat | PIC18F4431 -I/P           | Belorusia | BKM | PIC18F4431 -I/P           | PIC18F4431 -I/P           |  |
| Circuit integrat | PCA82C251T, SOT 96-1, SO8 | Belorusia | BKM | PCA82C251T, SOT 96-1, SO8 | PCA82C251T, SOT 96-1, SO8 |  |
| Circuit integrat | Attiny2313A-SU, PDIP/SOIC | Belorusia | BKM | Attiny2313A-SU, PDIP/SOIC | Attiny2313A-SU, PDIP/SOIC |  |
| Circuit integrat | HCPL316J case SO-16       | Belorusia | BKM | HCPL316J case SO-16       | HCPL316J case SO-16       |  |
| Circuit integrat | HCPL3120 case DIP8        | Belorusia | BKM | HCPL3120 case DIP8        | HCPL3120 case DIP8        |  |
| Circuit integrat | LM201A, SOIC-8            | Belorusia | BKM | LM201A, SOIC-8            | LM201A, SOIC-8            |  |
| Circuit integrat | HCPL3120                  | Belorusia | BKM | HCPL3120                  | HCPL3120                  |  |
| Circuit integrat | HCPL 316J                 | Belorusia | BKM | HCPL 316J                 | HCPL 316J                 |  |
| Circuit integrat | P6LU-1215EH52LF           | Belorusia | BKM | P6LU-1215EH52LF           | P6LU-1215EH52LF           |  |
| Circuit integrat | PS9113                    | Belorusia | BKM | PS9113                    | PS9113                    |  |
| Circuit integrat | TLP 521-1A                | Belorusia | BKM | TLP 521-1A                | TLP 521-1A                |  |
| Circuit integrat | PIC16F676-I/P             | Belorusia | BKM | PIC16F676-I/P             | PIC16F676-I/P             |  |
| Circuit integrat | PIC18F4431 -I/P           | Belorusia | BKM | PIC18F4431 -I/P           | PIC18F4431 -I/P           |  |
| Circuit integrat | PCA82C251T, SOT 96-1, SO8 | Belorusia | BKM | PCA82C251T, SOT 96-1, SO8 | PCA82C251T, SOT 96-1, SO8 |  |
| Circuit integrat | Attiny2313A-SU, PDIP/SOIC | Belorusia | BKM | Attiny2313A-SU, PDIP/SOIC | Attiny2313A-SU, PDIP/SOIC |  |
| Circuit integrat | HCPL316J case SO-16       | Belorusia | BKM | HCPL316J case SO-16       | HCPL316J case SO-16       |  |
| Circuit integrat | HCPL3120 case DIP8        | Belorusia | BKM | HCPL3120 case DIP8        | HCPL3120 case DIP8        |  |
| Circuit integrat | IXDN414YI TO-263          | Belorusia | BKM | IXDN414YI TO-263          | IXDN414YI TO-263          |  |
| Circuit integrat | IXDN414YI TO-263          | Belorusia | BKM | IXDN414YI TO-263          | IXDN414YI TO-263          |  |

**Lot 2**

|                                |                  |           |     |                  |                  |  |
|--------------------------------|------------------|-----------|-----|------------------|------------------|--|
| Socket circuit integrat PLCC84 | IC Socket PLCC84 | Belorusia | BKM | IC Socket PLCC84 | IC Socket PLCC84 |  |
| Socket circuit integrat PLCC44 | IC Socket PLCC44 | Belorusia | BKM | IC Socket PLCC44 | IC Socket PLCC44 |  |

|   |   |           |     |   |   |  |
|---|---|-----------|-----|---|---|--|
| SIL Socket (Singl In Line)<br>32 (40) pin,<br>2.54mm,<br>High Quality,<br>Găuri Rotunde     | Sil Socket (Dual In Line)<br>32 (40) pin, 2.54 mm,<br>High Quality, Round Holes     | Belorusia | BKM | Sil Socket (Dual In Line)<br>32 (40) pin, 2.54 mm,<br>High Quality, Round Holes     | Sil Socket (Dual In Line)<br>32 (40) pin, 2.54 mm,<br>High Quality, Round Holes     |  |
| SIL Socket (Singl In Line)<br>28 pin, 2.54mm,<br>15.24mm,<br>High Quality,<br>Găuri Rotunde | Sil Socket (Dual In Line)<br>28 pin, 2.54 mm, 15.24mm,<br>High Quality, Round Holes | Belorusia | BKM | Sil Socket (Dual In Line)<br>28 pin, 2.54 mm, 15.24mm,<br>High Quality, Round Holes | Sil Socket (Dual In Line)<br>28 pin, 2.54 mm, 15.24mm,<br>High Quality, Round Holes |  |
| Conector male, 7 pin, AMP   | Conector male,7pin, AMP,Nr.0-1718230-1  | Belorusia | BKM | Conector male,7pin, AMP,Nr.0-1718230-1  | Conector male,7pin, AMP,Nr.0-1718230-1  |  |
| Inel de fixare, AMP   | Inel de fixare, AMP, Nr.965687-1  | Belorusia | BKM | Inel de fixare, AMP, Nr.965687-1  | Inel de fixare, AMP, Nr.965687-1  |  |
| Contact Pin Male, AMP   | Contact Pin Male, 0,5-1mm <sup>2</sup> AMP Nr. 0-1703013-1                          | Belorusia | BKM | Contact Pin Male, 0,5-1mm <sup>2</sup> AMP Nr. 0-1703013-1                          | Contact Pin Male, 0,5-1mm <sup>2</sup> AMP Nr. 0-1703013-1                          |  |
| Conector Female, 7pin, AMP  | Conector Female, 7pin, AMP, Nr.0-967650-1   | Belorusia | BKM | Conector Female, 7pin, AMP, Nr.0-967650-1   | Conector Female, 7pin, AMP, Nr.0-967650-1   |  |
| Contact Socket Female, AMP  | Contact Pin Male, 0,5-1mm <sup>2</sup> AMP Nr.929989-1                              | Belorusia | BKM | Contact Pin Male, 0,5-1mm <sup>2</sup> AMP Nr.929989-1                              | Contact Pin Male, 0,5-1mm <sup>2</sup> AMP Nr.929989-1                              |  |
| Garnitură fir, AMP  | Garnitură fir, AMP, Nr.0-0828904-1  | Belorusia | BKM | Garnitură fir, AMP, Nr.0-0828904-1  | Garnitură fir, AMP, Nr.0-0828904-1  |  |
| <b>Lot 3</b>  |   |           |     |   |   |  |
| Sursă de alimentare DC/DC TRACO POWER   | TEN 5-2411WI<br>IN 9-36VDC OUT 5VDC/1000mA  | Belorusia | BKM | TEN 5-2411WI<br>IN 9-36VDC OUT 5VDC/1000mA  | TEN 5-2411WI<br>IN 9-36VDC OUT 5VDC/1000mA  |  |
| Sursă de alimentare TRACO POWER   | TME 0505S TRACO POWER   | Belorusia | BKM | TME 0505S TRACO POWER   | TME 0505S TRACO POWER   |  |

|                          |  |            |     |  |  |  |
|--------------------------|--|------------|-----|--|--|--|
| Sursă de alimentare      | P6AU-0505E                               | Belorussia | BKM | P6AU-0505E                               | P6AU-0505E                               |  |
| <b>Lot 4</b>             |  |            |     |  |  |  |
| Adaptor cablu drept, AMP | Adaptor cablu drept, AMP, Nr.0-0965784-1 | Belorussia | BKM | Adaptor cablu drept, AMP, Nr.0-0965784-1 | Adaptor cablu drept, AMP, Nr.0-0965784-1 |  |
| Fototranzistor           | BPX82 SIEMENS                            | Belorussia | BKM | BPX82 SIEMENS                            | BPX82 SIEMENS                            |  |
| Termostat                | DS1821, TO92                             | Belorussia | BKM | DS1821, TO92                             | DS1821, TO92                             |  |
| Rele 24V                 | RM84-2012-35-1024, RELPOL                | Belorussia | BKM | RM84-2012-35-1024, RELPOL                | RM84-2012-35-1024, RELPOL                |  |
| Rele                     | РПЭ-02 24V 3A                            | Belorussia | BKM | РПЭ-02 24V 3A                            | РПЭ-02 24V 3A                            |  |
| <b>Lot 5</b>             |  |            |     |  |  |  |
| Tranzistor               | MJD31CG, TO-252, DPAC CASE 369           | Belorussia | BKM | MJD31CG, TO-252, DPAC CASE 369           | MJD31CG, TO-252, DPAC CASE 369           |  |
| Tranzistor               | MJD32CG, TO-252, DPAC CASE 369           | Belorussia | BKM | MJD32CG, TO-252, DPAC CASE 369           | MJD32CG, TO-252, DPAC CASE 369           |  |
| Tranzistor               | BCP53-16, SOT 223                        | Belorussia | BKM | BCP53-16, SOT 223                        | BCP53-16, SOT 223                        |  |
| Tranzistor               | BCP56-16, SOT 223                        | Belorussia | BKM | BCP56-16, SOT 223                        | BCP56-16, SOT 223                        |  |
| Tranzistor               | CM100DY-24A                              | Belorussia | BKM | CM100DY-24A                              | CM100DY-24A                              |  |
| Tranzistor               | FGA20N120FTD TO-3P                       | Belorussia | BKM | FGA20N120FTD TO-3P                       | FGA20N120FTD TO-3P                       |  |
| Tranzistor               | J13007-2                                 | Belorussia | BKM | J13007-2                                 | J13007-2                                 |  |
| Tranzistor               | MJE 13007G T0220                         | Belorussia | BKM | MJE 13007G T0220                         | MJE 13007G T0220                         |  |
| Tranzistor               | MJD44H11 TO-252 (DRAK)                   | Belorussia | BKM | MJD44H11 TO-252 (DRAK)                   | MJD44H11 TO-252 (DRAK)                   |  |
| Tranzistor               | MJD45H11 TO-252 (DRAK)                   | Belorussia | BKM | MJD45H11 TO-252 (DRAK)                   | MJD45H11 TO-252 (DRAK)                   |  |
| Diodă                    | HER302, DO201                            | Belorussia | BKM | HER302, DO201                            | HER302, DO201                            |  |
| Diodă                    | 1N5408, DO201                            | Belorussia | BKM | 1N5408, DO201                            | 1N5408, DO201                            |  |
| Diodă                    | 11DQ10 DO-41                             | Belorussia | BKM | 11DQ10 DO-41                             | 11DQ10 DO-41                             |  |
| Diodă                    | VS-MUR3020 WT-N3                         | Belorussia | BKM | VS-MUR3020 WT-N3                         | VS-MUR3020 WT-N3                         |  |
| Diodă                    | MUR 4100E TO-267-05                      | Belorussia | BKM | MUR 4100E TO-267-05                      | MUR 4100E TO-267-05                      |  |
| Diodă                    | ДЛ161-2000-12УХЛ-300                     | Belorussia | BKM | ДЛ161-2000-12УХЛ-300                     | ДЛ161-2000-12УХЛ-300                     |  |
| Diodă                    | D143-1000                                | Belorussia | BKM | D143-1000                                | D143-1000                                |  |
| Diodă                    | D143-2000                                | Belorussia | BKM | D143-2000                                | D143-2000                                |  |
| Diodă                    | DZ600N18K                                | Belorussia | BKM | DZ600N18K                                | DZ600N18K                                |  |

|       |                   |           |     |                   |                   |  |
|-------|-------------------|-----------|-----|-------------------|-------------------|--|
| Diodă | FR307 case DO-201 | Belorusia | BKM | FR307 case DO-201 | FR307 case DO-201 |  |
| Diodă | 10A10 case R-6    | Belorusia | BKM | 10A10 case R-6    | 10A10 case R-6    |  |

**Lot 6**

|                               |                       |           |     |                       |                       |  |
|-------------------------------|-----------------------|-----------|-----|-----------------------|-----------------------|--|
| Driver                        | 2SD300C17A3           | Belorusia | BKM | 2SD300C17A3           | 2SD300C17A3           |  |
| Driver                        | L5027103DA (SEMIKRON) | Belorusia | BKM | L5027103DA (SEMIKRON) | L5027103DA (SEMIKRON) |  |
| Driver                        | AKSM 33304-723000     | Belorusia | BKM | AKSM 33304-723000     | AKSM 33304-723000     |  |
| Plata                         | TDR-10                | Belorusia | BKM | TDR-10                | TDR-10                |  |
| Plata                         | DRV-06                | Belorusia | BKM | DRV-06                | DRV-06                |  |
| Toroids EPCOS R16.0x9.60x6.30 | B64290L0045x087       | Belorusia | BKM | B64290L0045x087       | B64290L0045x087       |  |
| Toroids EPCOS R22.1x13.7x6.35 | B64290L0638x087       | Belorusia | BKM | B64290L0638x087       | B64290L0638x087       |  |
| Toroids EPCOS R30.5x20.0x12.5 | B64290L0657x087       | Belorusia | BKM | B64290L0657x087       | B64290L0657x087       |  |
| Toroids EPCOS R41.8x26.2x12.5 | B64290L0022x087       | Belorusia | BKM | B64290L0022x087       | B64290L0022x087       |  |
| Toroids EPCOS R50.0x30.0x20.0 | B64290L0082x087       | Belorusia | BKM | B64290L0082x087       | B64290L0082x087       |  |

**Lot 7**

|              |                              |           |     |                              |                              |  |
|--------------|------------------------------|-----------|-----|------------------------------|------------------------------|--|
| Condensator  | PVAJP 34-1,1/750 750mF 1100V | Belorusia | BKM | PVAJP 34-1,1/750 750mF 1100V | PVAJP 34-1,1/750 750mF 1100V |  |
| Condensator  | 470µF 450V 105C              | Belorusia | BKM | 470µF 450V 105C              | 470µF 450V 105C              |  |
| Condensator  | CL21 0,47µF 630V (474J 630V) | Belorusia | BKM | CL21 0,47µF 630V (474J 630V) | CL21 0,47µF 630V (474J 630V) |  |
| Releu termic | HDR3S-25/Z HIMEL             | Belorusia | BKM | HDR3S-25/Z HIMEL             | HDR3S-25/Z HIMEL             |  |

Semnat: \_\_\_\_\_ Numele, Prenumele: Stankevich Viktar În calitate de: Administrator  
 Ofertantul: „TRANSPORT SYSTEMS” S.R.L. Adresa: MD-2001, mun. Chișinău, str. Lev Tolstoi, 24/1 of.296  
 E-mail: transportsystems2021@mail.ru Telefon (fix și mobil): +37360100250