

**DAFTAR KUANTITAS DAN HARGA  
PENGADAAN MATERIAL PEMELIHARAAN DAN PERBAIKAN FASILITAS UNIVERSITAS INDONESIA  
2023**

| No. | Detail Pekerjaan                                               | Vol | Satuan | DKH          |            |
|-----|----------------------------------------------------------------|-----|--------|--------------|------------|
|     |                                                                |     |        | Harga Satuan | Jumlah Har |
| 1   | Arang Gerinda CB-325 untuk Makita 9553B.600 watt (1 set isi 2) | 2   | Set    |              |            |
| 2   | Arit Sabit Gagang Kayu                                         | 5   | Buah   |              |            |
| 3   | Bak Cat Besar Ace Oldfields                                    | 6   | Buah   |              |            |
| 4   | Batu Asahan 2 Sisi 20 cm                                       | 3   | Buah   |              |            |
| 5   | Carbon Brush Mesin Bor Bosch GBM350 (1 set isi 2)              | 2   | Set    |              |            |
| 6   | Carbon Brush/Arang Cutting Wheel Maktec MT240 (1 set isi 2)    | 3   | Set    |              |            |
| 7   | Connector Kabel Las 10-25 (1 set = sepasang male-female)       | 4   | Set    |              |            |
| 8   | Cutter Besar Joyko L500                                        | 24  | Pcs    |              |            |
| 9   | Golok Cibbatu + Sarung                                         | 5   | Buah   |              |            |
| 10  | Gunting Besi Beton Bolt Cutter 36" 900 mm                      | 2   | Buah   |              |            |
| 11  | Gunting Hollow Camel 10"                                       | 7   | Buah   |              |            |

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| 12 | Head Cutter Mesin Ridgid 16 mm (bentuk spiral oval)           | 2   | Buah   |  |  |
| 13 | Hole Saw Besi HSS (1 set = 5 ukuran: 16, 18.5, 20, 25, 30 mm) | 1   | Set    |  |  |
| 14 | Kacamata Las Nankai Semi Gelap                                | 2   | Buah   |  |  |
| 15 | Kacamata Safety Bening                                        | 3   | Buah   |  |  |
| 16 | Kapak gagang kayu                                             | 3   | Buah   |  |  |
| 17 | Kawat Spiral Mesin Ridgid 16mm (2.5 m)                        | 8   | Batang |  |  |
| 18 | Kepala Bor Makita 10mm untuk mesin bor makita 6412            | 4   | Buah   |  |  |
| 19 | Kuas Cat 2" Eterna                                            | 120 | Buah   |  |  |
| 20 | Kuas Cat 2.5" Eterna                                          | 120 | Buah   |  |  |
| 21 | Kuas Rol Kecil Refill 11 cm Ace Oldfields                     | 30  | Buah   |  |  |
| 22 | Kuas Rol Refill 23 cm Ace Oldfields                           | 96  | Buah   |  |  |
| 23 | Kunci Sock-T 8-19 mm (1 set = 6 Pcs)                          | 1   | Set    |  |  |
| 24 | Mata Bor Kayu (1 set isi 5 ukuran: 4, 5, 6, 8, 10 mm)         | 1   | set    |  |  |
| 25 | Mata Pisau Mesin Serut Kayu 82x29x3 mm (1 set isi 2)          | 3   | Set    |  |  |

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| 26 | Pompa Booster Aquarium HK P3900 38 watt 3 meter                 | 6  | Unit   |  |  |
| 27 | Obeng Plus/Minus Bolak Balik 8 inch                             | 2  | Buah   |  |  |
| 28 | Pacul/Cangkul 23x17x2 cm + gagang kayu                          | 10 | Buah   |  |  |
| 29 | Pahat Beton Bobok Lancip Camel 12"                              | 2  | Buah   |  |  |
| 30 | Pahat Beton Bobok Pipih Camel 12"                               | 5  | Buah   |  |  |
| 31 | Pahat Kayu 4571-030 (1set isi 4 ukuran: 1/2", 3/4", 1", 1 1/4") | 1  | set    |  |  |
| 32 | Palu Godam 4LB (2 Kg)                                           | 2  | Buah   |  |  |
| 33 | Palu Kambing Gagang Besi Lapis Karet 8oz - Camel                | 3  | Buah   |  |  |
| 34 | Palu Pasir Karet 226 gr hitam Rubber Handle                     | 4  | Buah   |  |  |
| 35 | Penggaris Siku Besi 12"                                         | 2  | Buah   |  |  |
| 36 | Pengki Cor/Batu/Split Lentur                                    | 15 | Buah   |  |  |
| 37 | Raskam Kayu 40 cm                                               | 10 | Buah   |  |  |
| 38 | Raskam Plastik                                                  | 15 | Buah   |  |  |
| 39 | Sarung Tangan Las/Welder Safety Leather Gloves 16" Caldwell     | 2  | Pasang |  |  |

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| 40 | Sendok Semen Gagang Kayu lancip tebal 1.8 mm     | 5    | Buah  |  |  |
| 41 | Siku Magnet Las / Magnetic Welding Holder KDK 4" | 2    | Buah  |  |  |
| 42 | Stang Las dan Stang Masa untuk mesin Rhino-200   | 2    | Unit  |  |  |
| 43 | Tang Jepit PC 10"                                | 3    | Buah  |  |  |
| 44 | Tang Kombinasi 7 inch - Tekiro                   | 5    | Buah  |  |  |
| 45 | Tang Potong Pipa PVC 42 mm                       | 2    | Buah  |  |  |
| 46 | Tespen Masko 635                                 | 15   | Buah  |  |  |
| 47 | Treker Bearing PC 24-55 mm                       | 2    | Buah  |  |  |
| 48 | Waterpass Magnet Camel 24"/60 cm                 | 2    | Unit  |  |  |
|    | <b>Material Sipil</b>                            |      |       |  |  |
| 49 | Abu Batu (1 truk = 6 m3)                         | 18   | m3    |  |  |
| 50 | Aquaproof Abu/Merah 4 Kg                         | 14   | Galon |  |  |
| 51 | BASF Masterprotect 200                           | 18   | Pail  |  |  |
| 52 | Bata Merah Oven 15x8x4 cm (1 m2 = 70 bata)       | 1200 | Buah  |  |  |

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|----|------------------------------------------------------------------------------|----|--------|--|--|
| 53 | Batu Kali / belah / sungai ( 1 truk = 6 m3)                                  | 72 | m3     |  |  |
| 54 | Batu Split                                                                   | 6  | m3     |  |  |
| 55 | Benang Bangunan Nylon Putih 50 m                                             | 60 | Roll   |  |  |
| 56 | Besi Nako 10 mm (1 batang = 6 m)                                             | 20 | Batang |  |  |
| 57 | Besi Nako 19mm (1 batang = 6m)                                               | 10 | Batang |  |  |
| 58 | Bondek t:0.7 mm 6x1 m                                                        | 15 | Lembar |  |  |
| 59 | Busi Chainsaw                                                                | 20 | Pcs    |  |  |
| 60 | Cat Catylac Putih 1501 (5 Kg)                                                | 36 | Galon  |  |  |
| 61 | Cat Eksterior Jotashield Antifade Colours kode warna 0982/1303-G93Y 20 liter | 5  | Pail   |  |  |
| 62 | Cat Eksterior Jotun Jotashield Colour Extreme 1107 20 Liter                  | 5  | Pail   |  |  |
| 63 | Cat Interior Jotun Majectic True Beauty Sheen Romantic 1304 20 Liter         | 22 | Pail   |  |  |
| 64 | Cat Interior Jotun 9918 interior putih 20 Liter                              | 15 | Pail   |  |  |
| 65 | Cat Minyak Besi Gardex Premium Gloss Hijau (Pedestrian Crossing) 5 Kg        | 8  | Galon  |  |  |
| 66 | Cat Minyak Besi Hitam 1 Kg Seiv Chemolux                                     | 15 | Kaleng |  |  |

|    |                                                          |    |        |  |  |
|----|----------------------------------------------------------|----|--------|--|--|
| 67 | Cat Minyak Besi Kuning (Pagar UI) 1 Kg Seiv Chemolux 567 | 30 | Kaleng |  |  |
| 68 | Cat Tennokote Green 5 Kg                                 | 3  | Galon  |  |  |
| 69 | Cat Tennokote Red 5 Kg                                   | 8  | Galon  |  |  |
| 70 | Cat Tennokote White 5 Kg                                 | 5  | Galon  |  |  |
| 71 | Cat Tennokote Black 5 Kg                                 | 5  | Galon  |  |  |
| 72 | Cat Tennokote Yellow 5 Kg                                | 8  | Galon  |  |  |
| 73 | Cat Zinchromate Kansai Primer 1 Kg Grey                  | 20 | Kaleng |  |  |
| 74 | Chainsaw Rantai Seri MS180 16"                           | 10 | Set    |  |  |
| 75 | Chainsaw Rantai Seri MS380 25"                           | 5  | Set    |  |  |
| 76 | Compound A Plus Cornice Adhesive (1sak = 20 Kg)          | 36 | Sak    |  |  |
| 77 | Decon K-350 50 Kg                                        | 35 | Sak    |  |  |
| 78 | Dempul Isamu 1 Kg                                        | 3  | Kaleng |  |  |
| 79 | Dempul Sanpolac 1 Kg                                     | 3  | Kaleng |  |  |
| 80 | Dextone Silicone Sealant Multi Purpose 300 ml - Clear    | 24 | Tube   |  |  |

|    |                                                       |    |      |  |  |
|----|-------------------------------------------------------|----|------|--|--|
| 81 | Dextone Silicone Sealant Multi Purpose 300 ml - Hitam | 24 | Tube |  |  |
| 82 | Dextone Silicone Sealant Multi Purpose 300 ml - Putih | 24 | Tube |  |  |
| 83 | Dop Polos 1/2" Rucika AW                              | 5  | Buah |  |  |
| 84 | Dop Polos 3/4" Rucika AW                              | 5  | Buah |  |  |
| 85 | Dop Polos 1" Rucika AW                                | 5  | Buah |  |  |
| 86 | Dop Polos 1 1/4" Rucika AW                            | 65 | Buah |  |  |
| 87 | Dop Polos 1 1/2" Rucika AW                            | 5  | Buah |  |  |
| 88 | Dop Polos 2" Rucika AW                                | 5  | Buah |  |  |
| 89 | Dop Polos 3" Rucika AW                                | 5  | Buah |  |  |
| 90 | Dop Polos 4" Rucika AW                                | 5  | Buah |  |  |
| 91 | Double Nipple Kuningan Onda 1/2 inch Luar Dalam       | 12 | Buah |  |  |
| 92 | Double Nipple Kuningan Onda 1/2" Drat Luar-Luar       | 5  | Buah |  |  |
| 93 | Double Nipple Kuningan Onda 1/2" Drat Dalam-Dalam     | 5  | Buah |  |  |

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|-----|-----------------------------------------------------------------------------|-----|--------|--|--|
| 94  | Drylok Extreme Basement & Masonry Waterproofer Bright White 1 Galon=3,785 L | 5   | Galon  |  |  |
| 95  | Dynabolt IB M10x77                                                          | 50  | Buah   |  |  |
| 96  | Elektroda Las RD 260 Nikko Steel 2.6x350 mm (5 Kg)                          | 7   | Dus    |  |  |
| 97  | Engsel Bubut 3/4"                                                           | 10  | Set    |  |  |
| 98  | Engsel Bubut 1"                                                             | 10  | Set    |  |  |
| 99  | Engsel Bubut 1 1/2"                                                         | 10  | Set    |  |  |
| 100 | Fischer S6 (isi 100 pcs) + skrup                                            | 3   | Dus    |  |  |
| 101 | Fischer S8 (isi 100 pcs) + skrup                                            | 2   | Dus    |  |  |
| 102 | Gasket Closet TX215C                                                        | 5   | Buah   |  |  |
| 103 | Gembok 50 L Panjang                                                         | 20  | Unit   |  |  |
| 104 | Genteng KIA KW 1 Natural                                                    | 200 | Buah   |  |  |
| 105 | GRC Board 1220x2440 mm tebal 4 mm                                           | 12  | Lembar |  |  |
| 106 | Gypsum Aplus Standard t9 mm                                                 | 150 | Lembar |  |  |

|     |                                                           |     |        |  |  |
|-----|-----------------------------------------------------------|-----|--------|--|--|
| 107 | Hollow Galvalum 2x4cm t:0.3 mm (1 batang = 4m)            | 60  | Batang |  |  |
| 108 | Hollow Galvalum 4x4 cm t:0.3 mm (1 batang = 4 m)          | 80  | Batang |  |  |
| 109 | Hollow Galvanis 2x4 cm tebal 1.2 mm (6 m/batang)          | 5   | Batang |  |  |
| 110 | Hollow Galvanis 3x3 t:1.2 mm (6 m/batang)                 | 10  | Batang |  |  |
| 111 | Hollow Galvanis 4x4 cm tebal 1.2 mm (6 m/batang)          | 10  | Batang |  |  |
| 112 | Isi Cutter Besar Joyko L-150 (1 Pak isi 5 Bh)             | 20  | Pack   |  |  |
| 113 | Jet Shower TOTO THX20NB (shower spray)                    | 30  | Set    |  |  |
| 114 | Kabel Ties Masko 3.6x300 mm Putih/Hitam (isi 100)         | 10  | Pack   |  |  |
| 115 | Kabel Ties Sigma CS 390L 4.8x400 mm Putih/Hitam (isi 100) | 10  | Pack   |  |  |
| 116 | Kain Majun Putih Potong                                   | 16  | Kg     |  |  |
| 117 | Kap Lampu Taman TE-25 Ivory H.350xW.355 Putih             | 10  | Unit   |  |  |
| 118 | Karet Tambal Tubes AU-TS1722 (1 lembar isi 5 karet)       | 2   | Lembar |  |  |
| 119 | Karpet Talang Lebar 90 cm tebal 0.8 mm                    | 30  | m      |  |  |
| 120 | Karung Plastik 50 Kg 56x90 cm                             | 100 | Lembar |  |  |

|     |                                        |    |      |  |  |
|-----|----------------------------------------|----|------|--|--|
| 121 | Kassa Gypsum 2 cm x 20 m               | 50 | Roll |  |  |
| 122 | Kassa No Drop (1 Pak isi 10 cm x 10 m) | 20 | Pack |  |  |
| 123 | Kawat Bendrat                          | 5  | Kg   |  |  |
| 124 | Keran Dinding San-Ei EY 25R            | 10 | Unit |  |  |
| 125 | Keran Dinding TOTO T23B13              | 6  | Unit |  |  |
| 126 | Keran Flexible Toto TX277SV2 300 mm    | 10 | Unit |  |  |
| 127 | Keran Pantry/Dapur Wasser TL 041F      | 10 | Unit |  |  |
| 128 | Keran Wastafel Sensor F 380 SS         | 15 | Unit |  |  |
| 129 | Keran Wastafel Wasser TL 3-060 S       | 12 | Unit |  |  |
| 130 | Klem Pipa PVC 1/2" + paku beton        | 50 | Buah |  |  |
| 131 | Klem Pipa PVC 3/4" + paku beton        | 50 | Buah |  |  |
| 132 | Klem Pipa PVC 1 1/4" + paku beton      | 50 | Buah |  |  |
| 133 | Klem Pipa PVC 2" + paku beton          | 50 | Buah |  |  |
| 134 | Klem Pipa PVC 3" + paku beton          | 50 | Buah |  |  |

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|-----|-------------------------------------------------|----|--------|--|--|
| 135 | Knee 1 1/2" Rucika AW 90 derajat                | 10 | Buah   |  |  |
| 136 | Knee 1 1/4" Rucika AW 90 derajat                | 58 | Buah   |  |  |
| 137 | Knee 1" Rucika AW 90 derajat                    | 20 | Buah   |  |  |
| 138 | Knee 1/2" Rucika AW 90 derajat                  | 37 | Buah   |  |  |
| 139 | Knee 2 1/2" Rucika AW 90 derajat                | 5  | Buah   |  |  |
| 140 | Knee 2" Rucika AW 90 derajat                    | 71 | Buah   |  |  |
| 141 | Knee 3" Rucika AW 90 derajat                    | 5  | Buah   |  |  |
| 142 | Knee 3/4" Rucika AW 90 derajat                  | 10 | Buah   |  |  |
| 143 | Kunci Pintu Aluminium Swing AL KC 8128 (PJ)     | 20 | Unit   |  |  |
| 144 | Kunci Slot Pintu Kamar Mandi Kayu DB 002 2" SSS | 20 | Set    |  |  |
| 145 | Lakban Anti Slip Hitam Polos 5 cm x 5 m         | 15 | Roll   |  |  |
| 146 | Lakban Anti Slip Hitam-Fosfor 5 cm x 5 m        | 10 | Roll   |  |  |
| 147 | Leher Angsa Wastafel THX1B-1N                   | 10 | Unit   |  |  |
| 148 | Lem Aica Aibon 700 gr                           | 15 | Kaleng |  |  |

|     |                                                    |    |        |  |  |
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| 149 | Lem Besi Epoxy Dextone 12 gr                       | 10 | Set    |  |  |
| 150 | Lem Kayu Fox 700 gr                                | 10 | Pak    |  |  |
| 151 | Lem Pipa Isarplas 400 gr                           | 16 | Kaleng |  |  |
| 152 | Lem Wallpaper 125 gr                               | 10 | Pack   |  |  |
| 153 | Lisplang GRC Polos 30 cm t:1 cm (1 Lembar = 2.4 m) | 5  | Lembar |  |  |
| 154 | Mata Bor Besi Bosch HSS-G 10 mm                    | 5  | Buah   |  |  |
| 155 | Mata Bor Besi Bosch HSS-G 4 mm                     | 5  | Buah   |  |  |
| 156 | Mata Bor Besi Bosch HSS-G 6mm                      | 5  | Buah   |  |  |
| 157 | Mata Bor Besi Bosch HSS-G 8 mm                     | 5  | Buah   |  |  |
| 158 | Mata Bor Beton CYL-2 4 mm                          | 72 | Pcs    |  |  |
| 159 | Mata Bor Beton Bosch CYL-2 10 mm                   | 5  | Buah   |  |  |
| 160 | Mata Bor Beton Bosch CYL-2 6 mm                    | 5  | Buah   |  |  |
| 161 | Mata Bor Beton Bosch CYL-2 8 mm                    | 5  | Buah   |  |  |
| 162 | Mata Bor Obeng (+) Magnet Bosch PH2 65mm           | 24 | Pcs    |  |  |

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| 163 | Mata Cutting WD 14" untuk mesin gerinda Maktec MT240                                             | 10  | Buah   |  |  |
| 164 | Mata Gerinda Amplas Batu WD 4"                                                                   | 60  | Buah   |  |  |
| 165 | Mata Gerinda Potong WD 4" (1 dus = 20 pcs) untuk mesin gerinda tangan Makita 9553B Bosch GWS 060 | 30  | Dus    |  |  |
| 166 | Mata Potong Granit 4"                                                                            | 10  | Buah   |  |  |
| 167 | Mata Potong Keramik 4"                                                                           | 10  | Buah   |  |  |
| 168 | Mata Roofing Baja Ringan Magnet Camel 8 x 42 mm (per pcs)                                        | 25  | pcs    |  |  |
| 169 | Mata Roofing Baja Ringan Magnet Camel 8 x 65 mm (per pcs)                                        | 25  | pcs    |  |  |
| 170 | Metal Stud MS 76 tebal 0.4 mm (1 Batang = 3 m)                                                   | 150 | Batang |  |  |
| 171 | Mortar Utama MU 301 Plaster Plus/ MU 420 Cerafix Perekat Keramik (25 kg)                         | 20  | Sak    |  |  |
| 172 | Nepel untuk mini eskavator (beko)                                                                | 5   | Buah   |  |  |
| 173 | Oker Nat Warna AM53 1 Kg                                                                         | 10  | Pak    |  |  |
| 174 | Paku Beton Camel 1" (1 dus = +/- 540pcs)                                                         | 5   | Dus    |  |  |
| 175 | Paku Beton Camel 2" (1 dus = +/- 300pcs)                                                         | 8   | Dus    |  |  |

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| 176 | Paku Beton Camel 3" (1 dus = +/- 150pcs)          | 5  | Dus    |  |  |
| 177 | Paku kayu 3 (per 1 Kg)                            | 5  | Kg     |  |  |
| 178 | Paku kayu 5 (per 1 Kg)                            | 5  | Kg     |  |  |
| 179 | Paku kayu 7 (per 1 Kg)                            | 5  | Kg     |  |  |
| 180 | Paku Rivet 2.4 x 7 mm (isi 1000 pcs)              | 2  | Pak    |  |  |
| 181 | Paku Rivet 3.2 x 9.5 mm (isi 1000 pcs)            | 2  | Pak    |  |  |
| 182 | Paku Rivet 4.8 x 12.7 mm (isi 500 pcs)            | 2  | Pak    |  |  |
| 183 | Papan Cor 20x2x300 cm                             | 30 | Lembar |  |  |
| 184 | Pasir Hitam Cor ( 1 truk = 6 m3)                  | 72 | m3     |  |  |
| 185 | Pasir Rangkas ( 1 truk = 6 m3)                    | 12 | m3     |  |  |
| 186 | Pecat Paint Remover 4 Kg                          | 5  | Kaleng |  |  |
| 187 | Pembasmi Rumput Liar 1 L                          | 20 | Botol  |  |  |
| 188 | Pipa Galvanis 1 1/2inch tebal 1.2 mm (6 m/batang) | 10 | Batang |  |  |
| 189 | Pipa Galvanis 4inch tebal 1.8mm (6m/batang)       | 5  | Batang |  |  |

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|-----|----------------------------------------------|----|--------|--|--|
| 190 | Pipa paralon 1 1/2" Rucika AW                | 10 | Batang |  |  |
| 191 | Pipa paralon 1 1/4" Rucika AW                | 48 | Batang |  |  |
| 192 | Pipa paralon 1" Rucika AW                    | 30 | Batang |  |  |
| 193 | Pipa paralon 1/2" Rucika AW                  | 36 | Batang |  |  |
| 194 | Pipa paralon 2 1/2" Rucika AW                | 11 | Batang |  |  |
| 195 | Pipa paralon 2" Rucika AW                    | 5  | Batang |  |  |
| 196 | Pipa paralon 3" Rucika AW                    | 22 | Batang |  |  |
| 197 | Pipa paralon 3/4" Rucika AW                  | 30 | Batang |  |  |
| 198 | Pipa paralon 6" Rucika AW                    | 10 | Batang |  |  |
| 199 | Plastik Cor Bening t0.08mm Lebar 1m          | 20 | m      |  |  |
| 200 | Plat Bordes Kembang 1.2 x 2.4 m tebal 1.2 mm | 6  | Lembar |  |  |
| 201 | Plug Tutup Pipa Dop Drat Luar 1/2"           | 20 | Buah   |  |  |
| 202 | Plug Tutup Pipa Dop Drat Luar 3/4"           | 20 | Buah   |  |  |
| 203 | Plug Tutup Pipa Dop Drat Luar 1"             | 10 | Buah   |  |  |

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|-----|-------------------------------------------------|-----|--------|--|--|
| 204 | Precast Panel Beton 40 x 240 x 50 cm K250       | 100 | Buah   |  |  |
| 205 | Pylox Basics Nippon Paint PB101 White           | 10  | Kaleng |  |  |
| 206 | Pylox Basics Nippon Paint PB112 Yellow          | 10  | Kaleng |  |  |
| 207 | Radar Toren Otomatis Onda                       | 36  | Unit   |  |  |
| 208 | Rambuncis Solid RMB 613 B SN                    | 20  | Pcs    |  |  |
| 209 | Ramskar Solid 708                               | 20  | Pcs    |  |  |
| 210 | Resin Cair Bening per Kg + Katalis              | 5   | Kg     |  |  |
| 211 | Roofing Screw Zolo 12x30 3 cm (1 Dus = 500 pcs) | 3   | Dus    |  |  |
| 212 | Roofing Screw Zolo 12x50 5 cm (1 Dus = 250pcs)  | 5   | Dus    |  |  |
| 213 | Roofing Screw Zolo 12x70 7cm (1 Dus=250 pcs)    | 3   | Dus    |  |  |
| 214 | Safety Line FSA 2"x300m kuning hitam            | 6   | Roll   |  |  |
| 215 | Sandblast Polos Lebar 120 cm (50 m)             | 1   | Roll   |  |  |
| 216 | Sandblast Kotak 3.5cm 9560 Lebar 90cm (48m)     | 1   | Roll   |  |  |
| 217 | Seal Gasket Closet (dodol gasket)               | 10  | Buah   |  |  |

|     |                                                    |     |      |  |  |
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| 218 | Selang Flexible 30 cm wastafel                     | 14  | Unit |  |  |
| 219 | Selang Flexible 40 cm wastafel                     | 20  | Unit |  |  |
| 220 | Selang Nepel untuk mini eskavator (beko)           | 6   | Buah |  |  |
| 221 | Semen Tiga Roda Portland Cement 50 Kg              | 350 | Sak  |  |  |
| 222 | Seng Talang Galvalum Lebar 60 cm tebal 0.3 mm      | 12  | m    |  |  |
| 223 | Serat Fiber/Fiberglass mat 3x1 m                   | 15  | Kg   |  |  |
| 224 | Sika Top 107 2 komponen (20 Kg bubuk + 5 Kg Cair)  | 8   | Set  |  |  |
| 225 | SikaGrout 215 semen Grouting 25 Kg                 | 12  | sak  |  |  |
| 226 | Silinder Kunci CYL DC DL60MM SN                    | 30  | Unit |  |  |
| 227 | Skrup 6x1" Zolo Drywall Screw (1 Dus: +/-900 pcs)  | 4   | Dus  |  |  |
| 228 | Skrup 6x2" Zolo Drywall Screw (1 Dus : +/-500 pcs) | 4   | Dus  |  |  |
| 229 | Skrup 8x3" Zolo Drywall Screw (1 Dus : +/-250 pcs) | 2   | Dus  |  |  |
| 230 | Sok Drat Dalam 1/2" PVC                            | 20  | Buah |  |  |
| 231 | Sok Drat Dalam 3/4" PVC                            | 20  | Buah |  |  |

|     |                                                                           |    |      |  |  |
|-----|---------------------------------------------------------------------------|----|------|--|--|
| 232 | Sok Drat Dalam 1" PVC                                                     | 20 | Buah |  |  |
| 233 | Sok Drat Dalam 1 1/4" PVC                                                 | 20 | Buah |  |  |
| 234 | Sok Pipa Polos 1 1/2" Rucika AW                                           | 10 | Buah |  |  |
| 235 | Sok Pipa Polos 1 1/4" Rucika AW                                           | 30 | Buah |  |  |
| 236 | Sok Pipa Polos 1" Rucika AW                                               | 30 | Buah |  |  |
| 237 | Sok Pipa Polos 1/2" Rucika AW                                             | 30 | Buah |  |  |
| 238 | Sok Pipa Polos 2 1/2" Rucika AW                                           | 10 | Buah |  |  |
| 239 | Sok Pipa Polos 3/4" Rucika AW                                             | 30 | Buah |  |  |
| 240 | Solatip 3M VHB Bangunan dan Otomotif 4900 24 mm x 4,5 m                   | 5  | Roll |  |  |
| 241 | Solatip Kertas 1"x21 m Daimaru                                            | 50 | Roll |  |  |
| 242 | Sparepart Dualflush TOTO CW660                                            | 12 | Unit |  |  |
| 243 | Sticker Scotlite Grade 9000 Black 9093 Lebar 60cm tebal 85micron          | 20 | m    |  |  |
| 244 | Sticker Scotlite Grade 9000 Lemon Yellow 9033 Lebar 60 cm tebal 85 micron | 20 | m    |  |  |
| 245 | Sticker Scotlight Grade 9000 White 9013 Lebar 60 cm tebal 85 micron       | 10 | m    |  |  |

|     |                                                  |     |        |  |  |
|-----|--------------------------------------------------|-----|--------|--|--|
| 246 | Sticker Hairline Warna Stainless/Besi Lebar 60cm | 10  | m      |  |  |
| 247 | Stop Valve Closet 2 Cabang JF 08 ST              | 24  | Buah   |  |  |
| 248 | Stop Valve Closet TX277SV1                       | 12  | Buah   |  |  |
| 249 | Stop Valve Pipa PVC Polos 1/2"                   | 5   | Buah   |  |  |
| 250 | Stop Valve Pipa PVC Polos 3/4"                   | 10  | Buah   |  |  |
| 251 | Stop Valve Pipa PVC Polos 1"                     | 5   | Buah   |  |  |
| 252 | Stop Valve Pipa PVC Polos 1 1/4"                 | 5   | Buah   |  |  |
| 253 | Stop Valve Pipa PVC Polos 1 1/2"                 | 5   | Buah   |  |  |
| 254 | T Drat Dalam PVC 1/2" Rucika AW                  | 10  | Buah   |  |  |
| 255 | Tee Polos 1/2" Rucika AW                         | 6   | Unit   |  |  |
| 256 | Tee Polos 1 1/4" Rucika AW                       | 132 | Unit   |  |  |
| 257 | Terpal A8 biru Lebar 2 m                         | 25  | m      |  |  |
| 258 | Thinner Impala 1 kg                              | 40  | Kaleng |  |  |
| 259 | Tiang Precast 220x17x17 cm K250                  | 25  | Buah   |  |  |

|     |                                                   |     |        |  |  |
|-----|---------------------------------------------------|-----|--------|--|--|
| 260 | Triplek Plafon Meranti tebal 6 mm 122x244 cm      | 15  | Lembar |  |  |
| 261 | Tusen Klep Kuningan Onda 1"                       | 5   | Buah   |  |  |
| 262 | Tutup Floordrain 4" Toto TX1DB                    | 15  | Buah   |  |  |
| 263 | Urinal Flush Valve Toto T60P                      | 30  | unit   |  |  |
| 264 | U runner U76 tebal 0.4mm (1 Batang = 3m)          | 40  | Batang |  |  |
| 265 | Vlok Sok Polos 1/2" ke 3/4" Rucika AW             | 20  | Buah   |  |  |
| 266 | Vlok Sok Polos 1/2" ke 1 1/4" Rucika AW           | 20  | Buah   |  |  |
| 267 | Vlok Sok Polos 1" ke 3/4" Rucika AW               | 20  | Buah   |  |  |
| 268 | Vlok Sok Polos 2" ke 3" Rucika AW                 | 48  | Unit   |  |  |
| 269 | Water Mur/Union Socket PVC Polos 1"               | 5   | Buah   |  |  |
| 270 | Water Mur/Union Socket PVC Polos 1 1/4"           | 5   | Buah   |  |  |
| 271 | Wiremesh M10 2.1x5.4m                             | 10  | Lembar |  |  |
| 272 | Coldmix CP jmtm 31 Jasamarga Tollroad Maintenance | 200 | Sak    |  |  |
| 273 | Tack Coat Jasamarga Tollroad Maintenance 200 L    | 1   | Drum   |  |  |

|     |                                                                                   |     |      |  |  |
|-----|-----------------------------------------------------------------------------------|-----|------|--|--|
| 274 | Handle Pintu LHTR 0016 19 mm SSS + escutcheon<br>ESCN D01 SSS                     | 10  | Set  |  |  |
|     | <b>MATERIAL MEKANIKAL ELEKTRIKAL</b>                                              |     |      |  |  |
| 275 | Exhaust Fan Wall 12" WEF 1290                                                     | 10  | Unit |  |  |
| 276 | Exhaust Fan Ceiling 10" FV-25TGU5                                                 | 10  | Unit |  |  |
| 277 | Exhaust Fan Dinding Gardu Listrik 16" besi 40AAS<br>51x51x26 cm                   | 14  | Unit |  |  |
| 278 | Lampu DL Panasonic LED Neo Cool Daylight 5 watt<br>putih                          | 750 | Buah |  |  |
| 279 | Lampu DL Panasonic LED Neo Cool Daylight 9 watt<br>putih/kuning                   | 750 | Buah |  |  |
| 280 | Lampu DL Panasonic LED Neo Cool Daylight 13 watt                                  | 120 | Buah |  |  |
| 281 | Lampu HPI-T Plus 400 watt/645 E40 putih                                           | 20  | Buah |  |  |
| 282 | Lampu LED Evo Maxx Multi Voltage EMC 35 watt<br>putih                             | 25  | Buah |  |  |
| 283 | Lampu LED in-lite sorot 5 watt putih 2 kaki tusuk (Lift)<br>putih/kuning          | 50  | Buah |  |  |
| 284 | Lampu DL LED sorot 5 watt 5 mata 3 kaki tusuk +<br>driver (Panggung) putih/kuning | 50  | Buah |  |  |
| 285 | Lampu Sorot LED 100 Watt (Phillips) BVP 161                                       | 15  | Buah |  |  |

|     |                                                         |      |      |  |  |
|-----|---------------------------------------------------------|------|------|--|--|
| 286 | Lampu Sorot LED 200 Watt (Phillips) BVP176 200          | 8    | Buah |  |  |
| 287 | Lampu Sensor gerak LED (motion sensor) Hannechs 5 watt  | 250  | Pcs  |  |  |
| 288 | Lampu Sensor gerak LED (motion sensor) Hannechs 9 watt  | 100  | Pcs  |  |  |
| 289 | Lampu Sensor gerak LED (motion sensor) Hannechs 13 watt | 50   | Pcs  |  |  |
| 290 | Lampu Panel 12 Watt outbow putih kotak/bundar           | 30   | Pcs  |  |  |
| 291 | Lampu Panel 18 Watt outbow putih kotak/bundar           | 30   | Pcs  |  |  |
| 292 | Lampu TL Philips Ecofit 120cm 16 watt                   | 1000 | Buah |  |  |
| 293 | Lampu TL Philips Ecofit 60cm 8 watt                     | 75   | Buah |  |  |
|     | <b>KOMPONEN ELEKTRIKAL</b>                              |      |      |  |  |
| 294 | Box MCB 1 phase                                         | 10   | Unit |  |  |
| 295 | Box Panel 40x60x22 cm plat 1.5 mm + kunci               | 5    | Unit |  |  |
| 296 | Fitting Lampu DL                                        | 20   | Buah |  |  |
| 297 | Fitting Lampu DL Keramik E27                            | 30   | Buah |  |  |
| 298 | Fleksible Conduit 20 mm 50 m                            | 1    | Roll |  |  |

|     |                                                           |    |        |  |  |
|-----|-----------------------------------------------------------|----|--------|--|--|
| 299 | Heater Panel Cubical                                      | 10 | Pcs    |  |  |
| 300 | Ignitor HPIT 400 watt SI51                                | 10 | Buah   |  |  |
| 301 | inbow dus Panasonic                                       | 20 | Buah   |  |  |
| 302 | Isolasi listrik 3M Scotch 23 rubber Splicing Tape 19mmx9m | 10 | Roll   |  |  |
| 303 | Isolasi Listrik 3/4inch 25m hitam                         | 84 | Buah   |  |  |
| 304 | Kabel Duct TC 6                                           | 60 | Batang |  |  |
| 305 | Kabel NYA 1.5 mm2 50 m                                    | 1  | Roll   |  |  |
| 306 | Kabel NYM 3 x 1,5 mm (50 mtr) supreme                     | 12 | Roll   |  |  |
| 307 | Kabel NYM 3 x 2,5 mm (50 m) supreme                       | 18 | Roll   |  |  |
| 308 | Kabel NYYHY 3 x 1,5 mm (50 m) Supreme NYMHY               | 10 | Roll   |  |  |
| 309 | Kap Lampu HPIT 400 watt Contempo RVP350 full set          | 5  | Unit   |  |  |
| 310 | Kap Lampu TL T8 120 cm                                    | 30 | Unit   |  |  |
| 311 | Kapasitor HPIT 400 watt 12microF                          | 10 | Buah   |  |  |
| 312 | Klem Kabel d10 mm                                         | 35 | Pack   |  |  |

|     |                                                 |    |      |  |  |
|-----|-------------------------------------------------|----|------|--|--|
| 313 | Klem Pipa Conduit 1/2" putih + paku isi 100 pcs | 5  | Pack |  |  |
| 314 | Kontaktor LCID32M7                              | 5  | Buah |  |  |
| 315 | Kontaktor 125A LCID80M7                         | 5  | Buah |  |  |
| 316 | Kwh Meter 1 Phase A9MEM2050 Schneider           | 15 | Unit |  |  |
| 317 | Kwh Meter 3 Phase iEM3155 Schneider             | 5  | Unit |  |  |
| 318 | MCB 1 Phase 10 A Schneider Domae                | 20 | Unit |  |  |
| 319 | MCB 1 Phase 16 A Schneider Domae                | 10 | Unit |  |  |
| 320 | MCB 1 Phase 25 A Schneider Domae                | 5  | Unit |  |  |
| 321 | MCB 1 Phase 32 A Schneider Domae                | 5  | Unit |  |  |
| 322 | MCB 1 Phase 50 A Schneider Domae                | 5  | Unit |  |  |
| 323 | MCB 1 Phase 6 A Scneider Domae                  | 8  | Unit |  |  |
| 324 | MCB 3 Phase 16 A Schneider Domae                | 5  | Unit |  |  |
| 325 | MCB 3 Phase 25 A Schneider Domae                | 2  | Unit |  |  |
| 326 | MCB 3 Phase 32 A Schneider Domae                | 5  | Unit |  |  |

|     |                                       |     |        |  |  |
|-----|---------------------------------------|-----|--------|--|--|
| 327 | MCB 3 Phase 50 A Shneider Domae       | 2   | Unit   |  |  |
| 328 | Pipa Conduit 20mm                     | 100 | Batang |  |  |
| 329 | Saklar Listrik Double Panasonic inbow | 20  | Buah   |  |  |
| 330 | Saklar Listrik Single Panasonic inbow | 10  | Buah   |  |  |
| 331 | Stecker (broco)                       | 50  | Buah   |  |  |
| 332 | Stop Kontak 1 Lubang Inbow non CP     | 20  | Buah   |  |  |
| 333 | Stop Kontak 1 Lubang Outbow           | 40  | Buah   |  |  |
| 334 | Stop Kontak 2 Lubang Broco            | 15  | Buah   |  |  |
| 335 | Stop Kontak 5 lubang Broco            | 45  | Buah   |  |  |
| 336 | Stop Kontak USB 2m                    | 4   | Pcs    |  |  |
| 337 | Terminal Blok Krustin 10mm 400V. 10A  | 5   | Batang |  |  |
| 338 | Terminal Blok Krustin 16mm 400V. 30A  | 5   | Batang |  |  |
| 339 | Timer theben SUL 181 D                | 5   | Buah   |  |  |
| 340 | Tongkat Lampu TRM SL 753              | 2   | Buah   |  |  |

|     |                                                             |    |        |  |  |
|-----|-------------------------------------------------------------|----|--------|--|--|
| 341 | Trafo Ballast BHL 400 watt                                  | 10 | Buah   |  |  |
| 342 | T-dus cabang 3 20 mm warna putih                            | 30 | Buah   |  |  |
|     | <b>KOMPONEN &amp; PERALATAN MEKANIKAL</b>                   |    |        |  |  |
| 343 | Cable Puller Nylon 20m                                      | 1  | Roll   |  |  |
| 344 | Gemuk/Grace Rotary Multipurpose Wheel bearing NLGI#3 Bening | 2  | Buah   |  |  |
| 345 | Solder Tekiro 40 watt + sedot timah                         | 1  | Set    |  |  |
| 346 | WD-40 412 ml                                                | 10 | Kaleng |  |  |
|     | <b>KOMPUTER &amp; INTERNET</b>                              |    |        |  |  |
| 347 | Adaptor Laptop HP 19V, 3.4 A                                | 2  | PCS    |  |  |
| 348 | Adaptor Laptop HP 19V, 4,7 A jarum                          | 5  | Pcs    |  |  |
| 349 | Connector HDMI to VGA                                       | 4  | Pcs    |  |  |
| 350 | Connector RJ 45 Panduit Cat 6 (1 dus = 100pcs)              | 4  | Dus    |  |  |
| 351 | DDR 3 8GB Vgen SODIMM Platinum                              | 25 | Pcs    |  |  |
| 352 | DDR 4 8GB Vgen SODIMM Platinum                              | 50 | Pcs    |  |  |

|     |                                          |     |        |  |  |
|-----|------------------------------------------|-----|--------|--|--|
| 353 | Kabel HDMI 10 Meter Vention              | 10  | Pcs    |  |  |
| 354 | Kabel HDMI 20 Meter Vention              | 5   | Pcs    |  |  |
| 355 | Kabel HDMI 5 meter Vention               | 15  | Pcs    |  |  |
| 356 | Kabel HDMI 2 meter male to male          | 20  | Pcs    |  |  |
| 357 | Kabel LAN Panduit Cat 6 (1 roll = 305 m) | 5   | Roll   |  |  |
| 358 | Kabel Protektor TC 4 (1 batang = 1 m)    | 150 | Batang |  |  |
| 359 | Kamera Web Cam Logitech C270             | 10  | Unit   |  |  |
| 360 | Kamera Web Cam Logitech C310             | 5   | Unit   |  |  |
| 361 | Connector Type C to HDMI                 | 4   | Pcs    |  |  |
| 362 | Power Supply Komputer Simbada 400W       | 2   | Pcs    |  |  |
| 363 | SSD 128 GB Vgen Paltinum                 | 25  | Pcs    |  |  |
| 364 | SSD 256 GB Vgen Paltinum                 | 50  | Pcs    |  |  |
| 365 | SSD 512 GB Vgen Platinum                 | 52  | Pcs    |  |  |
| 366 | Tang Crimping RJ45 Belden                | 1   | Pcs    |  |  |

|           |                         |   |      |  |    |
|-----------|-------------------------|---|------|--|----|
| 367       | Tang Potong 8"          | 2 | Pcs  |  |    |
| 368       | Wire Tracker LAN JW 360 | 5 | Unit |  |    |
| 369       | Toolkit Computer 23 Pcs | 1 | Set  |  |    |
|           |                         |   |      |  |    |
| Sub Total |                         |   |      |  | Rp |
| PPN 10%   |                         |   |      |  | Rp |
| TOTAL HPS |                         |   |      |  | Rp |