

บัญชีแนบท้ายตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและรายละเอียดค่าใช้จ่าย

การจัดซื้อจัดจ้างที่มีใช้งานก่อสร้าง

การจัดซื้อชิ้นส่วนซ่อมเครื่องยนต์ของ รถพ. เอ็ม ๑๑๓ เอ ๒ จำนวน ๑๓๙ รายการ

| ลำดับ | รายการ | หน่วยนับ | ราคาต่อหน่วย (บาท) | หมายเหตุ |
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| | ซ่อมสร้างเครื่องยนต์ รถพ.เอ็ม 113 เอ 2 จำนวน 5 เครื่อง | | | |
| | ระบบเครื่องยนต์ | | | |
| 1 | 4820- 00- 729- 6107 COCK , DRAIN : water, cyl block, | EA | 375.00 | |
| 2 | 4730- 00- 595- 2872 ELBOW , 90°, 1/4 TUBE : | EA | 750.00 | |
| 3 | 4710- 00- 701- 3875 TUBE ASSEMBLY , METAL : | EA | 700.00 | |
| 4 | 5330- 00- 599- 6624 PACKING , PREFORMED : fr trunnion cushion | EA | 1,070.00 | |
| 5 | 2910- 00- 364- 3439 TUBE : cyl head fuel injector hole | EA | 1,600.00 | |
| 6 | 2815- 00- 970- 3665 GUIDE , ENGINE POPPET VALVE : exhaust | EA | 400.00 | |
| 7 | 2930- 00- 074- 1922 NOZZLE , WATER , CYLINDER HEAD : eng | EA | 400.00 | |
| 8 | 2815- 00- 921- 5380 PLUG , EXPANSION : eng cyl head | EA | 300.00 | |
| 9 | 5365- 00- 142- 1775 PLUG , MACHINE THREAD : eng cyl head | EA | 400.00 | |
| 10 | 2815- 00- 113- 0612 SLEEVE : fr oil seal (u/w SEAL 5198503) | EA | 1,200.00 | |
| 11 | 3020- 00- 903- 0903 GEAR , OIL PUMP DRIVE : | EA | 10,000.00 | |
| 12 | 2815- 00- 511- 2336 WASHER HALF THRUST : cshft main brg , std | EA | 1,070.00 | |
| 13 | 2815- 00- 999- 2518 BEARING HALF SET , SLEEVE : .020 in. us (1) hole | EA | 2,400.00 | |
| 14 | 3120- 00- 169- 0043 BEARING HALF SET , SLEEVE : .020 in. us | EA | 4,300.00 | |
| 15 | 3020- 00- 820- 7843 GAER , HELICAL : timing , cshft | EA | 31,600.00 | |
| 16 | 5330- 00- 818- 7478 SEAL , PLAIN ENCASED : cshft rear oil (std) | EA | 1,500.00 | |
| 17 | 3120- 00- 781- 7773 BEARING , WASHER ,THRUST : cshft rear oil seal (ovs) | EA | 3,325.00 | |
| 18 | 2815- 00- 074- 1937 CONNECTING ROD , PISTON : | EA | 18,725.00 | |
| 19 | 2815- 00- 080- 6540 CYLINDER , ENGINE , KIT : | EA | 17,500.00 | |
| 20 | 2815- 00- 758- 9043 CAP , FILLER OPENING : engine oil filler | EA | 2,150.00 | |
| 21 | 2815- 00- 792- 9839 PARTS KIT , CYLINDER HEAD | EA | 5,250.00 | |
| 22 | 5103560 SPACER , SLEEVE : cmsft bal pulley | EA | 2,000.00 | |
| 23 | 2815- 00- 051- 4514 DEFLECTOR , DIRT AND OIL : cmsht bal pulley | EA | 2,500.00 | |
| 24 | 3120- 00- 089- 3536 BEARING SET , SLEEVE : std | EA | 8,200.00 | |
| 25 | 5365- 00- 761- 1985 BEARING UNIT CAMSHAFT : end brg | EA | 1,650.00 | |

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| 26 | 2815- 00- 933- 5249 GEAR , CAMSHAFT AND BALANCE SHAFT : | EA | 26,250.00 | |
| 27 | 3020- 00- 891- 7699 GEAR , IDLER , ENGINE : | EA | 38,000.00 | |
| 28 | 2815- 00- 903- 0905 GEAR , ENGINE CAMSHAFT : right bank | EA | 25,000.00 | |
| 29 | 2815- 00- 055- 0831 CAP, EXHAUST VALVE : spring | EA | 500.00 | |
| 30 | 5360- 00- 236- 3149 SPRING , HELICAL , COMPRESSION : exh valve | EA | 380.00 | |
| 31 | 2815- 00- 966- 9106 SEAT , VALVE : exh , std | EA | 600.00 | |
| 32 | 2815- 00- 074- 1939 VALVE , EXHAUST : | EA | 1,400.00 | |
| 33 | 2930- 00- 074- 1946 ELBOW , WATER OUTLET : oil cooler | EA | 15,550.00 | |
| 34 | 4730- 00- 278- 0433 CLAMP , HOSE : oil cooler water outlet elbow | EA | 580.00 | |
| 35 | 8738127-3 HOSE , NONMETALLIC : oil cooler | EA | 1,075.00 | |
| 36 | 2930- 00- 276- 1838 CORE , OIL COOLER : 16 plate | EA | 38,000.00 | |
| 37 | 4820- 00- 849- 1220 COCK , DRAIN : 1/4-18NPT , oil cooler hsg | EA | 490.00 | |
| 38 | 2930- 00- 767- 7882 RADIATOR , OIL COOLER : 10 plate | EA | 48,150.00 | |
| 39 | 2930- 00- 767- 7881 RADIATOR , OIL COOLER : 14 plate | EA | 35,420.00 | |
| 40 | 6680- 00- 780- 8099 GAGE ROD-CAP, LIQUID LEVEL : | EA | 2,500.00 | |
| 41 | 4710- 00- 921- 5373 GUIDE : | EA | 8,000.00 | |
| 42 | 5340- 00- 720- 6213 CLAMP , LOOP : gage rod-cap guide | EA | 430.00 | |
| 43 | 5130913 BRACKET , ANGLE : gage rod-cap guide | EA | 2,400.00 | |
| 44 | 4730- 00- 125- 3206 CLAMP , HOSE : | EA | 325.00 | |
| 45 | 4720- 00- 812- 0877 HOSE , AIR DUCT : valve rocker arm cover drain | EA | 3,150.00 | |
| 46 | 4730- 00- 125- 3204 CLAMP , HOSE : | EA | 1,450.00 | |
| 47 | 5102982 PLUG , PIPE : 3/4 NPT , oil pan | EA | 1,285.00 | |
| 48 | 2815- 00- 947- 4290 GUIDE , DIPSTICK : | EA | 1,750.00 | |
| 49 | 5360- 00- 930- 3264 SPRING , HELICAL , COMPRESSION : | EA | 540.00 | |
| 50 | 2815- 00- 905- 7917 RETAINER : bypass valve sprg | EA | 950.00 | |
| 51 | 2940- 00- 944 6249 VALVE : oil filter adptr bypass | EA | 750.00 | |
| 52 | 2815- 00- 780- 5218 PUMP , ENGING OIL : | EA | 45,000.00 | |
| 53 | 2815- 00- 789- 4848 ROTOR , ENGING OIL PUMP : | EA | 23,800.00 | |
| 54 | 2815- 00- 567- 2502 MANIFOLD , EXHAUST : | EA | 18,800.00 | |
| 55 | 2815- 00- 567- 2501 SHAFT ASSEMBLY: tach drive mount | EA | 149,900.00 | |
| 56 | 4710- 00- 792- 8984 TUBE ASSEMBLY , METAL : fuel inlet and outlet | EA | 600.00 | |

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| 57 | 4730- 00- 142- 1278 ADAPTER , STRAIGHT , TUBE : fuel tube | EA | 910.00 | |
| 58 | 2910- 00- 073- 3011 INJECTOR , FUEL , ENGINE : (Model N50) | EA | 26,500.00 | |
| 59 | 2910- 00- 089- 2500 PUMP, ROTARY : fuel | EA | 22,500.00 | |
| 60 | 2910- 00- 629- 6387 PARTS KIT , ENGINE FUEL PUMP : | EA | 6,500.00 | |
| 61 | 5106297 BLOWER ASSEMBLY , ENGINE : | EA | 139,500.00 | |
| 62 | 2990- 00- 967- 3307 GEAR : left blower rotor | EA | 32,500.00 | |
| 63 | 2990- 00- 966- 9142 GEAR : right blower rotor | EA | 32,500.00 | |
| 64 | 5330- 00 -152- 3265 SEAL , PLAIN , ENCASED : | EA | 600.00 | |
| 65 | 2990- 00- 789- 4861 PARTS KIT , BLOWER : | EA | 8,500.00 | |
| 66 | 2990- 00- 903- 0908 SHAFT , BLOWER DRIVE : | EA | 5,200.00 | |
| 67 | 4730- 00- 278- 0956 TEE , PIPE TO TUBE : 3/8 tube od , 1/4 NPT , | EA | 1,600.00 | |
| 68 | 4720- 00- 994- 5788 HOSE ASSEMBLY , NONMETALLIC : fuel inlet | EA | 3,750.00 | |
| 69 | 4730- 00- 277- 8274 ELBOW , PIPE TO TUBE : 90 deg , 3/8 tube od , | EA | 860.00 | |
| 70 | 4710- 00- 572- 8603 BENT TUBE , STEEL : fuel crossover | EA | 1,500.00 | |
| 71 | 5138298 ELBOW , PIPE TO TUBE : fuel crossover | EA | 2,140.00 | |
| 72 | 4710- 00- 701- 3873 TUBE ASSEMBLY , METAL : fuel return | EA | 3,500.00 | |
| 73 | 2910- 00- 780- 5223 ELBOW , FUEL DRAIN : fuel return | EA | 3,120.00 | |
| 74 | 4730- 00- 595- 4417 ELBOW , PIPE : fuel inlet , cyl head left bank | EA | 865.00 | |
| 75 | 4730- 00- 196- 1973 NIPPLE , PIPE : 1/4 NPT x 2-1/2 , fuel inlet , | EA | 865.00 | |
| 76 | 4730- 00- 301- 7470 NIPPLE : 1/4 NPT , fuel inlet elbow to right | EA | 500.00 | |
| 77 | 2815- 00- 921- 5385 LEVER : gov cover shutdown shaft | EA | 9,450.00 | |
| 78 | 2990- 00- 363- 8093 LEVER , REMOTE CONTROL : gov cover | EA | 3,750.00 | |
| 79 | 5129682 COVER ASSEMBLY : gov , | EA | 20,350.00 | |
| 80 | 5330- 00- 780- 5232 GASKET : gov cover , part of Kits P/N | EA | 1,620.00 | |
| 81 | 2990- 00- 918- 4208 BUFFER , SCREW ASSEMBLY : | EA | 3,745.00 | |
| 82 | 3110- 00- 198- 0576 BEARING , BALL , ANNULAR : gov operating shaft , lower | EA | 1,300.00 | |
| 83 | 3110- 00- 277- 0269 BEARING , BALL , ANNULAR : gov operating shaft , upper | EA | 1,400.00 | |
| 84 | 2815- 00- 921- 5372 SHAFT : gov weight | EA | 34,200.00 | |
| 85 | 3110- 00- 554- 2906 BEARING , BALL , ANNULAR : gov weight carrier shaft | EA | 1,850.00 | |
| 86 | 5330- 00- 250- 5817 GASKET : gov high speed spring cover , part | EA | 535.00 | |
| 87 | 4820- 00- 152- 6195 VALVE , CHECK AND RELIEF : air pump to air heater | EA | 28,400.00 | |

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|-------|---|----------|-----------------------|----------|
| 88 | 4720- 00- 217- 5463 HOSE , PUMP : 1/4 x 2 , check valve to air pump | EA | 485.00 | |
| 89 | 2815- 01- 016- 0431 BRACKET, CLAMP : air pump and coil assy | EA | 6,325.00 | |
| 90 | 2990- 01- 016- 0434 HARNESS : cold start | EA | 25,500.00 | |
| 91 | 4730- 00- 080- 7043 ADAPTER , STRAIGHT , PIPE TO HOSE : 1/4 NPT, | EA | 2,700.00 | |
| 92 | 5113687 HOSE , NONMETALLIC : 3/8 id x 21 lg , fab | EA | 2,800.00 | |
| 93 | 4730- 00- 784- 0778 TEE , PIPE : 1/4 NPT | EA | 1,180.00 | |
| 94 | 5147883 HOSE ASSY : valve to fuel return tube | EA | 17,025.00 | |
| 95 | 4730- 00- 640- 1051 ELBOW , PIPE TO TUBE : 90 deg , 1/4 tube od , | EA | 820.00 | |
| 96 | 5129627 HOSE : 1/4 x 22 , check valve to air heater | EA | 1,250.00 | |
| 97 | 2815- 01- 016- 0428 WIRE : coil to heater electrode | EA | 7,950.00 | |
| 98 | 2815- 00- 103- 4550 PUMP ASSEMBLY , AIR HEATER : 24 v | EA | 50,850.00 | |
| 99 | 5340- 01- 016- 0432 CLIP : cold start wiring harness | EA | 1,620.00 | |
| 100 | 5330- 00- 403- 0024 PACKING , PREFORMED : air heater | EA | 550.00 | |
| 101 | 4730- 00- 277- 8273 ELBOW , PIPE TO TUBE : 90 deg , 1/8 NPT , 1/4 | EA | 810.00 | |
| 102 | 4730- 00- 277- 8768 ADAPTER , STRAIGHT , PIPE TO TUBE : 1/8 NPT , | EA | 1,300.00 | |
| 103 | 2990- 00- 770- 1641 IGNITION UNIT , MANIFOLD HEATER : air heater | EA | 35,000.00 | |
| 104 | 2815- 01- 016- 0429 CUSHION : air pump | EA | 1,080.00 | |
| 105 | 5136207 SUPPORT : coil and pump mtg bracket | EA | 12,350.00 | |
| 106 | 4730- 00- 408- 1225 NIPPLE , PIPE : 1/4 NPT x 7/8 lg | EA | 540.00 | |
| 107 | 2910- 00- 423- 0941 NOZZLE , FUEL INJECTION : air box heater | EA | 35,000.00 | |
| 108 | 2540- 00- 164- 1323 ELECTRODE , AIR HEATER : | EA | 8,500.00 | |
| 109 | 4730- 00- 921- 5387 CLAMP , HOSE : water bypass tube | EA | 535.00 | |
| 110 | 8738127-4 HOSE , NONMETALLIC : 2 in. lg , water bypass tube , | EA | 975.00 | |
| 111 | 2930- 00- 909- 5950 TUBE , METAL PREFORMED : water bypass crsvr | EA | 5,565.00 | |
| 112 | 2815- 00- 251- 8581 COVER , THERMOSTAT HOUSING : | EA | 45,500.00 | |
| 113 | 4730- 00- 202- 8970 CLAMP , HOSE : water bypass tube | EA | 430.00 | |
| 114 | 8738127-5 HOSE , NONMETALLIC : water bypass tube 1-7/8 in. lg | EA | 970.00 | |
| 115 | 5330- 00- 961- 9806 SEAL , PLAIN ENCASED : thermo | EA | 1,400.00 | |
| 116 | 6620- 00- 736- 8490 THERMOSTAT , FLOW CONTROL : engine coolant | EA | 5,050.00 | |
| 117 | 2815- 00- 105- 9849 HOUSING THERMOSTAT : | EA | 35,400.00 | |
| 118 | 4820- 00- 752- 9040 COCK , DRAIN : thermo hsg cover | EA | 400.00 | |

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|-------|---|----------|-----------------------|----------|
| 119 | 5144502 PULLEY , PUMP DRIVE : | EA | 6,100.00 | |
| 120 | 3030- 00- 421- 1553 BELT,V,MATCHED SET : eng coolant pump drive | EA | 2,700.00 | |
| 121 | 3020- 00- 470- 9956 PULLEY : eng coolant pump idler | EA | 37,500.00 | |
| 122 | 2815- 00- 074- 1916 PARTS KIT , ENGINE BLOCK : overhaul | EA | 24,500.00 | |
| 123 | 2930- 00- 074- 1947 PARTS KIT , WATER PUMP : | EA | 9,650.00 | |
| 124 | 2920- 01- 011- 2814 STARTER , ENGINE , ELECTRICAL : | EA | 55,000.00 | |
| 125 | 2920- 00- 807- 2408 RELAY , SOLENOID : starter sol | EA | 9,350.00 | |
| 126 | 3120- 00- 350- 4492 BEARING , BUSHING : | EA | 810.00 | |
| 127 | 2920- 00- 690- 9139 DRIVE , ENGINE , ELECTRICAL STARTER : | EA | 6,250.00 | |
| 128 | 5310- 00- 297- 7319 WASHER, FLAT : starter drive pinion | EA | 860.00 | |
| 129 | 3120- 00- 661- 8951 BEARING , BUSHING : lever housing | EA | 430.00 | |
| 130 | 2920- 00- 089- 2812 PARTS KIT , ELECTRICAL ENGINE STARTER : | EA | 1,620.00 | |
| 131 | 2920- 00- 294- 2324 PARTS KIT , ELECTRICAL ENGINE STARTER : | EA | 7,700.00 | |
| 132 | 2920- 070- 1005 FAN AND HUB ASSEMBLY : 71121 (35510) | EA | 7,000.00 | |
| 133 | 2920- 069- 8996 KEY, WOODRUFF : 60249 (35510) | EA | 1,350.00 | |
| 134 | 3110- 278- 7323 BEARING , BALL : 71123 (35510) | EA | 970.00 | |
| 135 | 2920- 019- 0635 PACKING , PREFORMED : MS9068-030 (96906) | EA | 325.00 | |
| 136 | 2920- 900- 8163 HOLDER AND STUD ASSEMBLY : 10947913 (19207) | EA | 4,200.00 | |
| 137 | 2920- 928- 6147 BRUSH : 11646900 (19207) | EA | 1,400.00 | |
| 138 | 5315- 012- 4553 KEY, WOODRUFF : 03109 (35510) | EA | 330.00 | |
| 139 | 2920- 070- 1006 CONNECTOR, ELECTRICAL : 74829 (35110) | EA | 5,150.00 | |

รวม 139 รายการ

