

F. METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER

Appropriations/Obligations

(In Thousand Pesos)

| <u>Description</u> | (Obligation-Based) | (Cash-Based) | |
|--|----------------------|----------------|---------|
| | 2018 | 2019 | 2020 |
| New General Appropriations | 354,426 | 253,924 | 251,479 |
| General Fund | 354,426 | 253,924 | 251,479 |
| Automatic Appropriations | 9,580 | 10,349 | 10,302 |
| Retirement and Life Insurance Premiums | 9,580 | 10,349 | 10,302 |
| Continuing Appropriations | | 442 | |
| Unobligated Releases for Capital Outlays R.A. No. 10964 | | 211 | |
| Unobligated Releases for MOOE R.A. No. 10964 | | 231 | |
| Budgetary Adjustment(s) | 5,795 | | |
| Transfer(s) from: | | | |
| Miscellaneous Personnel Benefits Fund | 3,388 | | |
| Pension and Gratuity Fund | 2,407 | | |
| Total Available Appropriations | 369,801 | 264,715 | 261,781 |
| Unused Appropriations | (2,825) | (442) | |
| Unobligated Allotment | (2,825) | (442) | |
| TOTAL OBLIGATIONS | 366,976 | 264,273 | 261,781 |
| | ===== | ===== | ===== |

EXPENDITURE PROGRAM
(in pesos)

| GAS / STO / OPERATIONS / PROJECTS | (Obligation-Based) | (Cash-Based) | |
|--------------------------------------|----------------------|-----------------|------------------|
| | 2018 Actual | 2019 Current | 2020 Proposed |
| General Administration and Support | 106,983,000 | 102,917,000 | 107,158,000 |
| Regular | 106,983,000 | 102,917,000 | 107,158,000 |
| PS | 82,576,000 | 83,477,000 | 82,232,000 |
| MOOE | 19,584,000 | 14,896,000 | 17,866,000 |
| CO | 4,823,000 | 4,544,000 | 7,060,000 |

| | | | |
|---------------------|--------------------|--------------------|--------------------|
| Operations | <u>259,993,000</u> | <u>161,356,000</u> | <u>154,623,000</u> |
| Regular | <u>194,955,000</u> | <u>104,572,000</u> | <u>110,763,000</u> |
| PS | 80,322,000 | 81,356,000 | 80,517,000 |
| MOOE | 34,770,000 | 23,216,000 | 20,246,000 |
| CO | 79,863,000 | | 10,000,000 |
| Projects / Purpose | <u>65,038,000</u> | <u>56,784,000</u> | <u>43,860,000</u> |
| MOOE | 21,559,000 | 1,940,000 | 2,360,000 |
| CO | 43,479,000 | 54,844,000 | 41,500,000 |
| TOTAL AGENCY BUDGET | <u>366,976,000</u> | <u>264,273,000</u> | <u>261,781,000</u> |
| Regular | <u>301,938,000</u> | <u>207,489,000</u> | <u>217,921,000</u> |
| PS | 162,898,000 | 164,833,000 | 162,749,000 |
| MOOE | 54,354,000 | 38,112,000 | 38,112,000 |
| CO | 84,686,000 | 4,544,000 | 17,060,000 |
| Projects / Purpose | <u>65,038,000</u> | <u>56,784,000</u> | <u>43,860,000</u> |
| MOOE | 21,559,000 | 1,940,000 | 2,360,000 |
| CO | 43,479,000 | 54,844,000 | 41,500,000 |

STAFFING SUMMARY

| | <u>2018</u> | <u>2019</u> | <u>2020</u> |
|--------------------------------------|-------------|-------------|-------------|
| TOTAL STAFFING | | | |
| Total Number of Authorized Positions | 228 | 228 | 228 |
| Total Number of Filled Positions | 219 | 217 | 217 |

Proposed New Appropriations Language

For general administration and support, and operations, including locally-funded projects, as indicated hereunder.....
P 251,479,000
 =====

| OPERATIONS BY PROGRAM | <u>PROPOSED 2020 (Cash-Based)</u> | | | |
|---|-------------------------------------|-------------|------------|--------------|
| | <u>PS</u> | <u>MOOE</u> | <u>CO</u> | <u>TOTAL</u> |
| METALS INDUSTRY RESEARCH PROGRAM | 37,213,000 | 14,157,000 | 41,500,000 | 92,870,000 |
| METALS INDUSTRY TECHNOLOGY TRANSFER PROGRAM | 18,303,000 | 3,804,000 | | 22,107,000 |
| METALS INDUSTRY SCIENCE AND TECHNOLOGY SERVICES PROGRAM | 18,189,000 | 4,645,000 | 10,000,000 | 32,834,000 |

EXPENDITURE PROGRAM BY CENTRAL / REGIONAL ALLOCATION, 2020 (Cash-Based)
 (in pesos)

| REGION | <u>PS</u> | <u>MOOE</u> | <u>CO</u> | <u>TOTAL</u> |
|-------------------------------|--------------------|-------------------|-------------------|--------------------|
| Regional Allocation | <u>152,447,000</u> | <u>40,472,000</u> | <u>58,560,000</u> | <u>251,479,000</u> |
| National Capital Region (NCR) | 152,447,000 | 40,472,000 | 58,560,000 | 251,479,000 |
| TOTAL AGENCY BUDGET | <u>152,447,000</u> | <u>40,472,000</u> | <u>58,560,000</u> | <u>251,479,000</u> |
| | ===== | ===== | ===== | ===== |

SPECIAL PROVISION(S)

1. Reporting and Posting Requirements. The Metals Industry Research and Development Center (MIRDC) shall submit quarterly reports on its financial and physical accomplishments, within thirty (30) days after the end of every quarter, through the following:

- (a) Unified Reporting System (URS) or other electronic means for reports not covered by the URS; and
(b) MIRDC's website.

The MIRDC shall send written notice when said reports have been submitted or posted on its website to the DBM, House of Representatives, Senate of the Philippines, House Committee on Appropriations, Senate Committee on Finance, and other offices where the submission of reports is required under existing laws, rules and regulations. The date of notice to said agencies shall be considered the date of compliance with this requirement.

2. Appropriations for Activities or Projects. The amounts appropriated herein shall be used specifically for the following activities or projects in the indicated amounts and conditions:

New Appropriations, by Programs/Activities/Projects (Cash-Based)

| | | Current Operating Expenditures | | | |
|---|--|--------------------------------|---|--------------------|-------------|
| | | Personnel Services | Maintenance and Other Operating Expenses | Capital Outlays | Total |
| PROGRAMS | | | | | |
| 1000000000000000 | General Administration and Support | 78,742,000 | 17,866,000 | 7,060,000 | 103,668,000 |
| 100000100001000 | General Management and Supervision | 78,647,000 | 17,866,000 | 7,060,000 | 103,573,000 |
| 100000100002000 | Administration of Personnel Benefits | 95,000 | | | 95,000 |
| Sub-total, General Administration and Support | | 78,742,000 | 17,866,000 | 7,060,000 | 103,668,000 |
| 3000000000000000 | Operations | 73,705,000 | 22,606,000 | 51,500,000 | 147,811,000 |
| 3100000000000000 | 00 : Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations | 73,705,000 | 22,606,000 | 51,500,000 | 147,811,000 |
| 3101000000000000 | METALS INDUSTRY RESEARCH PROGRAM | 37,213,000 | 14,157,000 | 41,500,000 | 92,870,000 |
| 310100100001000 | Prototype and process development through metalcasting, metalworking and surface engineering processes | 37,213,000 | 11,797,000 | | 49,010,000 |
| Project(s) | | | | | |
| Locally-Funded Project(s) | | | 2,360,000 | 41,500,000 | 43,860,000 |
| 310100200005000 | Repair of perimeter fence (90,000 square meters) | | | 8,000,000 | 8,000,000 |
| 310100200006000 | Construction of New Cistern Tank and Upgrading of the Center's Water Supply | | | 15,000,000 | 15,000,000 |
| 310100200008000 | Upgrading of MIRDC Laboratory and Administration Building | | | 15,000,000 | 15,000,000 |
| 310100200009000 | Establishment and Strengthening of Information and Communication Technology (ICT) Infrastructure (ICT INFRA) and Business Online Solution System (BOSS) of the Center in Support to the Productivity and Competitiveness of the M&E Industries | | 2,360,000 | 3,500,000 | 5,860,000 |

38 EXPENDITURE PROGRAM FY 2020 VOLUME III

| | | | | | |
|--------------------------|--|---------------|--------------|--------------|---------------|
| 310200000000000 | METALS INDUSTRY TECHNOLOGY TRANSFER PROGRAM | 18,303,000 | 3,804,000 | | 22,107,000 |
| 310200100001000 | Technical assistance and technology transfer through consultancy, training and information awareness program | 18,303,000 | 3,804,000 | | 22,107,000 |
| 310300000000000 | METALS INDUSTRY SCIENCE AND TECHNOLOGY SERVICES PROGRAM | 18,189,000 | 4,645,000 | 10,000,000 | 32,834,000 |
| 310300100001000 | Testing, analysis and calibration services | 18,189,000 | 4,645,000 | 10,000,000 | 32,834,000 |
| Sub-total, Operations | | 73,705,000 | 22,606,000 | 51,500,000 | 147,811,000 |
| TOTAL NEW APPROPRIATIONS | | P 152,447,000 | P 40,472,000 | P 58,560,000 | P 251,479,000 |

Obligations, by Object of Expenditures

CYs 2018-2020
(In Thousand Pesos)

| | (Obligation-Based) | | | (Cash-Based) | | |
|---|----------------------|---------|---------|----------------|------|------|
| | 2018 | 2019 | 2020 | 2018 | 2019 | 2020 |
| Current Operating Expenditures | | | | | | |
| Personnel Services | | | | | | |
| Civilian Personnel | | | | | | |
| Permanent Positions | | | | | | |
| Basic Salary | 79,800 | 86,235 | 85,846 | | | |
| Total Permanent Positions | 79,800 | 86,235 | 85,846 | | | |
| Other Compensation Common to All | | | | | | |
| Personnel Economic Relief Allowance | 5,159 | 5,160 | 5,208 | | | |
| Representation Allowance | 672 | 672 | 672 | | | |
| Transportation Allowance | 599 | 672 | 672 | | | |
| Clothing and Uniform Allowance | 1,302 | 1,290 | 1,302 | | | |
| Honoraria | 50 | 44 | | | | |
| Overtime Pay | 41 | | | | | |
| Mid-Year Bonus - Civilian | 6,603 | 7,186 | 7,154 | | | |
| Year End Bonus | 6,705 | 7,186 | 7,154 | | | |
| Cash Gift | 1,090 | 1,075 | 1,085 | | | |
| Productivity Enhancement Incentive | 1,090 | 1,075 | 1,085 | | | |
| Performance Based Bonus | 3,391 | | | | | |
| Collective Negotiation Agreement | 5,414 | | | | | |
| Total Other Compensation Common to All | 32,116 | 24,360 | 24,332 | | | |
| Other Compensation for Specific Groups | | | | | | |
| Magna Carta for Science & Technology Personnel | 36,090 | 40,269 | 40,361 | | | |
| Other Personnel Benefits | 690 | | | | | |
| Total Other Compensation for Specific Groups | 36,780 | 40,269 | 40,361 | | | |
| Other Benefits | | | | | | |
| Retirement and Life Insurance Premiums | 9,605 | 10,349 | 10,302 | | | |
| PAG-IBIG Contributions | 259 | 258 | 260 | | | |
| PhilHealth Contributions | 953 | 998 | 998 | | | |
| Employees Compensation Insurance Premiums | 259 | 258 | 260 | | | |
| Retirement Gratuity | | 1,518 | | | | |
| Loyalty Award - Civilian | 140 | 80 | 295 | | | |
| Terminal Leave | 2,986 | 508 | 95 | | | |
| Total Other Benefits | 14,202 | 13,969 | 12,210 | | | |
| TOTAL PERSONNEL SERVICES | 162,898 | 164,833 | 162,749 | | | |

Maintenance and Other Operating Expenses

| | | | |
|---|----------------|----------------|----------------|
| Travelling Expenses | 3,230 | 1,275 | 1,275 |
| Training and Scholarship Expenses | 1,096 | 1,000 | 1,000 |
| Supplies and Materials Expenses | 13,339 | 4,859 | 4,859 |
| Utility Expenses | 16,298 | 14,466 | 14,306 |
| Communication Expenses | 792 | 855 | 855 |
| Confidential, Intelligence and Extraordinary Expenses | | | |
| Extraordinary and Miscellaneous Expenses | 2,862 | 118 | 118 |
| Professional Services | 24,027 | 3,380 | 3,800 |
| General Services | 6,054 | 7,049 | 7,049 |
| Repairs and Maintenance | 3,915 | 3,400 | 3,400 |
| Taxes, Insurance Premiums and Other Fees | 1,762 | 430 | 430 |
| Other Maintenance and Operating Expenses | | | |
| Advertising Expenses | 77 | 70 | 70 |
| Printing and Publication Expenses | 267 | 200 | 200 |
| Representation Expenses | 488 | 250 | 250 |
| Transportation and Delivery Expenses | 400 | 200 | 200 |
| Rent/Lease Expenses | 568 | 700 | 700 |
| Membership Dues and Contributions to Organizations | | 10 | 10 |
| Subscription Expenses | 738 | 1,690 | 1,850 |
| Other Maintenance and Operating Expenses | | 100 | 100 |
| TOTAL MAINTENANCE AND OTHER OPERATING EXPENSES | 75,913 | 40,052 | 40,472 |
| TOTAL CURRENT OPERATING EXPENDITURES | 238,811 | 204,885 | 203,221 |

Capital Outlays

| | | | |
|--------------------------------------|----------------|----------------|----------------|
| Property, Plant and Equipment Outlay | | | |
| Land Improvements Outlay | | 15,000 | 15,000 |
| Infrastructure Outlay | 1,211 | 1,500 | 3,500 |
| Buildings and Other Structures | 40,835 | 38,344 | 23,000 |
| Machinery and Equipment Outlay | 82,733 | 1,044 | 13,560 |
| Transportation Equipment Outlay | 3,300 | 3,500 | 3,500 |
| Furniture, Fixtures and Books Outlay | 86 | | |
| TOTAL CAPITAL OUTLAYS | 128,165 | 59,388 | 58,560 |
| GRAND TOTAL | 366,976 | 264,273 | 261,781 |

STRATEGIC OBJECTIVES

SECTOR OUTCOME : 1. Technology adoption promoted and accelerated
2. Innovation stimulated

ORGANIZATIONAL OUTCOME : Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations

PERFORMANCE INFORMATION

| ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs) | 2018 GAA Targets | Actual |
|---|------------------|--------|
| Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations | | |
| METALS INDUSTRY RESEARCH PROGRAM | | |
| Outcome Indicators | | |
| 1. Percentage benefit incidence of intervention to target local industries and/or institutions | 80% | 100% |
| 2. Number of partnerships with public and private stakeholders and international organizations | 30 | 30 |
| 3. Amount of revenue generated from partnerships | N/A | N/A |

| | | |
|---|-----|------|
| Output Indicators | | |
| 1. Number of projects completed | 36 | 36 |
| 2. Percentage of projects implemented within the approved timeframe | 95% | 100% |
| 3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, and/or with IP filed or approved | 70% | 78% |

METALS INDUSTRY TECHNOLOGY TRANSFER PROGRAM

| | | |
|--|-----|------|
| Outcome Indicators | | |
| 1. Percentage of clients that rate the technology transfer as satisfactory or better | 80% | 100% |
| 2. Percentage benefit incidence of intervention to target local industries and/or institutions | 70% | 38% |

| | | |
|--|-----|-----|
| Output Indicators | | |
| 1. Number of technologies diffused | 25 | 63 |
| 2. Number of technologies transferred through licensing agreement | 13 | 6 |
| 3. Number of technologies transferred/commercialized through technology transfer agreement | N/A | N/A |
| 4. Percentage of request for technology transfer that have been provided within the required timeframe | 70% | 79% |

METALS INDUSTRY SCIENCE AND TECHNOLOGY SERVICES PROGRAM

| | | |
|--|-----|------|
| Outcome Indicator | | |
| 1. Percentage of customers that rate the technical services rendered as satisfactory or better | 95% | 100% |

| | | |
|---|-------|-------|
| Output Indicators | | |
| 1. Number of technical services rendered | 6,000 | 5,651 |
| 2. Percentage of request for technical services that have been provided within the required timeframe | 95% | 97% |
| 3. Number of clients benefiting from technical services | N/A | N/A |

PERFORMANCE INFORMATION

| ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs) | Baseline | 2019 Targets | 2020 NEP Targets |
|---|-------------|--------------|------------------|
| Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations | | | |
| METALS INDUSTRY RESEARCH PROGRAM | | | |
| Outcome Indicators | | | |
| 1. Percentage benefit incidence of intervention to target local industries and/or institutions | N/A | N/A | N/A |
| 2. Number of partnerships with public and private stakeholders and international organizations | 30 | 25 | 25 |
| 3. Amount of revenue generated from partnerships | Php 500,000 | PhP 500,000 | Php 500,000 |
| Output Indicators | | | |
| 1. Number of projects completed | 49 | 22 | 22 |
| 2. Percentage of projects implemented within the approved timeframe | 96% | 95% | 95% |
| 3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, and/or with IP filed or approved | 60% | 70% | 12% |
| METALS INDUSTRY TECHNOLOGY TRANSFER PROGRAM | | | |
| Outcome Indicators | | | |
| 1. Percentage of clients that rate the technology transfer as satisfactory or better | 70% | 80% | 80% |
| 2. Percentage benefit incidence of intervention to target local industries and/or institutions | N/A | N/A | N/A |

Output Indicators

| | | | |
|--|-----|-----|-----|
| 1. Number of technologies diffused | 20 | 25 | 25 |
| 2. Number of technologies transferred through licensing agreement | N/A | N/A | N/A |
| 3. Number of technologies transferred/commercialized through technology transfer agreement | 8 | 10 | 7 |
| 4. Percentage of request for technology transfer that have been provided within the required timeframe | 60% | 70% | 70% |

METALS INDUSTRY SCIENCE AND TECHNOLOGY SERVICES PROGRAM

Outcome Indicator

| | | | |
|--|-----|-----|-----|
| 1. Percentage of customers that rate the technical services rendered as satisfactory or better | 99% | 95% | 95% |
|--|-----|-----|-----|

Output Indicators

| | | | |
|---|-------|-------|-------|
| 1. Number of technical services rendered | 6,281 | 4,800 | 4,800 |
| 2. Percentage of request for technical services that have been provided within the required timeframe | 94% | 95% | 95% |
| 3. Number of clients benefiting from technical services | 2,416 | 2,000 | 2,000 |