

CERTIFICATE

☒ On
☐ Duplication
☐ Certified

BY: Arif H. Lapar 10/13/17
 Finance Director
 Metals Industry

BAR No. 1

QUARTERLY PHYSICAL REPORT OF OPERATION
 As of 30 September 2017

Department : DEPARTMENT OF SCIENCE AND TECHNOLOGY (DOST)
 Agency : METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER (MIRDC)
 Operating Unit :
 Organization Code :

Php 313,666M Current Year Appropriations
 - Supplemental Appropriations
 - Continuing Appropriations
 - Off-Budget Account

Performance Indicators	UACS CODE	Physical Targets					Physical Accomplishments					Variance as of 30 Sept 2017	Remarks
		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total		
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
Part A													
I. Operations													
MFO 1 : RESEARCH AND DEVELOPMENT													
Quantity : No. of Projects Completed		5	9	10	12	36	4	7	4	-	15	(21)	
Quality : % of Projects Completed in the last five (5) years that are published in recognized media or adopted by the industry		60%	60%	60%	60%	60%	71%	71%	71%	-	71%	11%	
Timeliness : % of Projects Completed within the time frame in accordance with original project approval		90%	90%	90%	90%	90%	100%	100%	100%	-	100%	10%	
MFO 2 - TECHNICAL ADVISORY SERVICES													
Quantity : No. of Technical Advisory Services Rendered		1,358	1,530	871	748	4,507	1,559	1,366	1,494	-	4,419	(88)	
Quality : % of Clients who rate the technical services as satisfactory or better (based on CSS respondents)		90%	90%	90%	90%	90%	99%	99%	99%	-	99%	9%	
Timeliness : % of requests that are acted upon within three (3) days of request		90%	90%	90%	90%	90%	98%	98%	98%	-	98%	8%	

II. Projects			
LOCALY-FUNDED PROJECTS (LFP)		Physical Targets	
GOVERNMENT BUILDINGS		Physical Accomplishments	
1. Completion of MIRDC Laboratory and Administration Building		<ul style="list-style-type: none"> * Low Voltage Switch Gear Rehabilitation * Retrofitting of beams, columns, slabs and girders and renovation of GMU, Central Records Office, COA, Library, ATD-DHO and Instrumentation Laboratory at the ground floor and Chem. Lab. and Chapel at the 2nd floor (Phase II) * Renovation and installation of modular partition at GMU, Central Records Office, COA and Instrumentation and Chem. Lab. Offices. Renovation of Chapel * Upgrading/Renovation of Comfort Rooms (1st Floor and Basement) * Construction and installation of Elevator System * Upgrading of waterline system including fire hydrants, water collection system, replacement of waterlines, sanitary lines and piping RCP's and drainage system of the building * Construction of landing areas into display areas * Replacement of stairs into tiles * Repair of roof gutters and damaged ceilings * Installation of CCTV at Gold Building hallways, basement, specified location at 1st, 2nd, 3rd floor and cashier customer area 	<p>% of Completion: 50%</p> <p>-On-going construction of the Elevator; targeted project completion is October 2017. The contractor has requested an additional 21 days to finish the contract.</p> <p>-Retrofitting project (Phase II) is 60% completed- dismantling works-90%; installation of I-beam works-50%; retrofitting of columns, beams, girders and slab.</p> <p>-Interior designs and BOQ for renovation of areas under retrofitting project already submitted by the contractor.</p> <p>Competitive bidding for the supply of labor, materials, tools, equipment and technical supervision for the renovation of Gold Building (MIRDC Lab and Admin Bldg.) offices and laboratories published last Sept. 20 on the Philgeps website.</p> <div data-bbox="1478 738 2038 1008" data-label="Image"> </div>
2. Rehabilitation of Mechanical Workshop (MWS) II Building		<ul style="list-style-type: none"> * Provision of transformer suitable to new electrical loads and auxiliary system * Furnishing of offices, R&D and Mechatronics laboratory * Rehabilitation of old welding booths, exhaust systems * Construction of new welding booths, exhaust systems * Provision of plumbing system * Perimeter landscaping * Furniture and Fixtures 	<p>(carried over from previous years)</p> <p>0% (Phase III)</p> <p>-Competitive bidding for the supply of Labor and Materials for the Renovation of MIRDC MWS2 (Phase III) published last Sept. 19 on the Philgeps website.</p> <p>% of Completion: 97% (Phase I and II);</p> <p>-Phase I construction is 100% completed and Phase II construction is 97% completed.</p> <p>-(Note: Phase 1 and 2 were financed thru 2014 and 2016 MIRDC GAA)</p>

LOCALLY-FUNDED PROJECTS (LFP)		Physical Targets	Physical Accomplishments
3. Repair of Perimeter Fence of the Center		<ul style="list-style-type: none"> * Completion of the DOST South Gate and installation of signages for the North and South DOST gates * Construction of covered walkway from DOST South Gate to MIRDC * Construction of waiting shed at DOST South Gate * Construction of retaining wall for the entire perimeter fence of the Center * Installation of CCTV within the Center's premises * Rehabilitation of selected drainage pipes * Construction of Parking Lots (including motorcycle parking area) within the Center's premises. 	<p>% of Completion: 20%</p> <ul style="list-style-type: none"> -Completed Design of signages, covered walk-way, parking area and landscaping. -Completed Construction of Guardhouse in MIRDC gate <p>Competitive bidding for the supply of labor, materials, tools equipment and technical supervision for the construction of DOST South signage, covered walkway along the MIRDC main road, 6 slot covered motor vehicle parking lot, and covered parking lots in various areas for motor vehicles, motorcycles and bicycles published last Sept. 21 on the Philgeps website</p>
4. Construction of New Cistern Tank and Upgrading of the Center's Water Supply and Sanitary Lines		<ul style="list-style-type: none"> * Integrity check-up of Overhead tank, columns, footings, & braces for damage and /or deterioration. * Repair of Overhead tank * NDT leak testing of water lines supplying Gold, Platinum, Titanium, Steel and Copper Buildings * Construction of 2k gallon rain catchment tank for PD, Foundry, Heat Treatment and MWS II 	<p>(new project)</p> <p>% of Completion: 20%</p> <p>Structural analysis and design of 50,000 gal overhead tank, new cistern tank and 2,500 gal rain catchment tanks completed. Still awaiting report on the integrity check up of the overhead tank.</p> <p>Competitive Bidding for the supply of labor, materials, tools, equipment and technical supervision for the construction of new 40,000 gallooon elevated tank for MIRDC and rehabilitation of the Center's piping system, construction of a new cistern tank and rain catchment tanks published last Sept. 20 on the Philgeps website.</p>

CERTIFIED PROJECT COM

☒ Original

☐ Duplicate

☐ Retention

BY: Anthony M. M. M.

Finance and for

Metals Industry ente.

10/13/17

24

LOCALLY-FUNDED PROJECTS (LFP)		Physical Targets	Physical Accomplishments
5. Testing for the Standardization and Optimization of Five-Coach Hybrid Road Train Phase III		Promote, optimize the design and field test the Hybrid Electric Road Train in preparation to the design and development of a pilot commercial model for use as local mass transport alternative	<p>% of Completion: 27%</p> <p>-Ongoing preparation of PR and TOR for modification of LCRT Braking System, CRT Power Coach Glass Window to Louvers, CRT Power Coach Rear Access Door, and LCRT Power steering.</p> <p>-Improvement of LCRT Power Coach and Pass-3 Shackles and Leaf Springs.</p> <p>-Ongoing conversion of drawings of CRT and LCRT to NX format.</p> <p>Approved by DOST-Execom August 2017.</p>

Prepared by:

[Signature]
MERCEDITA G. ABUTAL

Chief, Planning and Management Division *AP*

Date : 09 October 2017

In coordination with:

[Signature]
AUREA T. MOTAS

Chief, Finance and Administrative Division

Approved by:

[Signature]
ROBERT O. DIZON

Executive Director

MIRDC *[Signature]*

