

# Republic of the Philippines ZAMBOANGA CITY WATER DISTRICT Pilar St., Zamboanga City

#### ENGINEERING AND CONSTRUCTION DEPARTMENT 2022 CAPITAL IMPROVEMENT PROJECTS PROJECT PROCUREMENT MANAGEMENT PLAN

#### MONTHLY ACCOMPLISHMENT REPORT (MAY 2022)

							PROJ IMPLEME		
	PROJECT TITLE / PARTICULARS	DURATION (IN DAYS)	TOTAL PROJECT APPROPRIATION (PhP)	2022 BUDGETARY REQUIREMENT (PhP)- [ABC]	2022 CASH REQUIREMENT (PhP)	MODE OF IMPLEMENTATION	DATE START	DATE END	REMARKS
ADB-LOAN	PROGRAM								
ADB-01	MAINLINE REPLACEMENT PROGRAM (PHASE II-ADB)	1227	582,533,937.27	553,204,209.00	74,592,081.34	BY CONTRACT	01-Sep-22	10-Jan-26	The Program of Works has been completed and submitted for approval on May 31, 2022. The POW will be submitted to LWUA/ADB once the other projects have been approved.
ADB-01.2	WATER DISTRIBUTION NETWORK EXPANSION AND IMPROVEMENT PROGRAM	420	151,076,222.68	143,469,756.00	20,395,290.00	BY CONTRACT	01-Sep-22	20-001-23	The Program of Works has been completed and submitted for approval on May 31, 2022. The POW will be submitted to LWUA/ADB once the other projects have been approved.
ADB-02	PROPOSED REHABILITATION AND EXPANSION OF ZCWD SEWER SERVICE AREA	270	28,431,484.00	27,000,000.00	4,050,000.00	BY CONTRACT	01-Sep-22	29-May-23	Approved by the Office of the GM on February 22, 2022. The POW will be submitted to LWUA/ADB once the other projects have been approved.

							PROJ IMPLEME		
PROJECT TITLE / PARTICULARS		DURATION (IN DAYS)	TOTAL PROJECT APPROPRIATION (PhP)	2022 BUDGETARY REQUIREMENT (PhP)- [ABC]	2022 CASH REQUIREMENT (PhP)	MODE OF IMPLEMENTATION	DATE START	DATE END	REMARKS
ADB-03	PROPOSED DESIGN, BUILD, TESTING AND COMMISSIONING OF TREAMENT FACILITY	365	122,810,058.56	16,579,358.03	16,579,358.03	BY CONTRACT	01-Sep-22 01-Sep-23		Revised Performance Specification has been submitted for approval on April 31, 2022. Estimate & Plan are already approved and will be submitted together with the other projects.
	ZCWD-EQUITY IN LWUA-ADB LOAN				13,272,775.00				
	TOTAL		884,851,702.51	740,253,323.03	128,889,504.37				
FACILITIES	REHABILITATION AND IMPROVEMENT								
	PROPOSED DESIGN, BUILD, TESTING & COMMISSIONING OF 4,000 CU.M. PER DAY SEWAGE AND SEPTAGE TREATMENT PLANT	610	174,711,307.31	176,300,000.00	66,892,111.99	BY CONTRACT	01-Mar-22	01-Nov-23	After the Clarificatory Meeting held on April 26, 2022, the TSG submitted a report to BAC on May 04, 2022. On May 11, 2022 BAC forwarded a memo from TWG-II to comment and it was replied on May 26, 2022 to proceed with the procurement.
FRI-01a	ONE (1) UNIT SERVICE VEHICLE (PICKUP TYPE)		1,571,888.01	1,571,888.01	1,571,888.01	BY CONTRACT	02-Nov-22	02-Nov-22	For preparation of documents to request for Authority to
FRI-01b	ONE (1) BRAND NEW 2000-L 4-WHEELER DESLUDGING TRUCK		2,000,000.00	2,000,000.00	2,000,000.00	BY CONTRACT	02-Nov-22	02-Nov-22	Purchase from the DBM
	PROPOSED LABORATORY RENOVATION AT ZCWD PASONANCA WATER TREATMENT PLANT	150	4,638,103.45	4,533,746.12	4,638,103.45	BY CONTRACT	15-Jun-22	12-Nov-22	1st failure of bid was declared on May 17, 2022 and forwarded to TSG for the mandatory review.
	TOTAL		182,921,298.77	180,833,746.12	75,102,103.45				

							PROJ IMPLEME		
	PROJECT TITLE / PARTICULARS	DURATION TOTAL PROJECT (IN DAYS) APPROPRIATION (PhP)		2022 BUDGETARY REQUIREMENT (PhP)- [ABC]	2022 CASH REQUIREMENT (PhP)	MODE OF IMPLEMENTATION	DATE START	DATE END	REMARKS
NRW REDUC	TION PROGRAM								
NRW-01	MAINLINE REPLACEMENT PROGRAM (DMA - PUEBLO) - Phase 1	220	19,959,327.70	19,510,242.70	7,925,277.65	BY ADMIN	16-Mar-22	22-Oct-22	Ongoing project implementation at Nunez Extension; A total of 106 pes of 200mmØ PVC pipes were able to lay; With 188 linear meters of concrete pavement had been restored; 9.78% Accomplished as of May 31, 2022
NRW-02	MAINLINE REPLACEMENT PROGRAM (DMA - PUEBLO) - Phase 2	500	60,040,672.30	58,840,672.30	8,525,557.36	BY CONTRACT	01-Apr-22	14-Aug-23	POW has been completed on March 21, 2022 and forwarded to CEO on March 24, 2022 for review per MOA.
NRW-03	NRW REDUCTION PROGRAM		15,000,000.00	15,000,000.00	15,000,000.00	BY ADMIN			
	TOTAL		95,000,000.00	93,350,915.00	31,450,835.01		3Y ADMIN		
SOURCE DE	VELOPMENT PROJECT								
SDP-01	CONSTRUCTION OF NEW CAHUMBAN WATER SYSTEM	342	76,000,000.00	76,000,000.00	69,333,333.33	AGENCY TO AGENCY W/ MOA			SUSPENDED due to the ongoing ECC application from the DENR-EMB; The requested/proposed seed money for this project is still pending; The said seed money is to utilized for the initial purchasing of the necessary materials, payment of permits and other initial expenses.
	TOTAL		76,000,000.00	76,000,000.00	69,333,333.33		the DENR-EMB; The re for this project is still pe to utilized for the initial		
IMPROVEM	ENT AND REHABILITION OF FACILITIES' POWER SUPPLY								
IMP-04	SCADA FOR DMA PUEBLO	220	19,213,584.00	19,213,584.00	19,213,584.00	BY CONTRACT	01-Apr-22	07-Nov-22	For finalizing the POW and Technical Specifications.
	TOTAL		19,213,584.00	19,213,584.00	19,213,584.00				

							PROJ IMPLEME		
	PROJECT TITLE / PARTICULARS	DURATION (IN DAYS) TOTAL PROJECT APPROPRIATION (Php)		2022 BUDGETARY REQUIREMENT (PhP)- [ABC]	2022 CASH REQUIREMENT (PhP)	MODE OF IMPLEMENTATION	DATE START	DATE END	REMARKS
SERVICE A	REA EXPANSION/CARRY-OVER PROJECTS								
FL-01	PROPOSED WATER SUPPLY FOR THE COVID-19 ISOLATION FACILITY AT ZAMBOECOZONE, BRGY. TALISAYAN	180	13,061,923.13	13,061,923.13	13,061,923.13	BY MOA WITH LGU	01-Jun-22	28-Nov-22	Approved POW has been forwarded to City Engineer's Office (CEO) on January 13, 2022 for review/ approval.
FL-02	PROPOSED WATER SUPPLY FOR THE COVID-19 ISOLATION FACILITY AT BRGY CABATANGAN	60	2,208,489.43	2,208,489.43	2,208,489.43	BY MOA WITH LGU	01-Jun-22	31-Jul-22	Approved POW has been forwarded to City Engineer's Office (CEO) on January 13, 2022 for review/ approval.
FL-03	FEEDERLINE AT LUYAHAN RIVERBANK, PASONANCA	60	543,748.00	543,748.00	108,374.62	BY ADMIN	03-Mar-22	02-May-22	Suspended; Remaining materials for purchase
FL-04	FEEDERLINE AT SAN RAMON PRISON AND PENAL FARM	75	1,055,045.89	509,094.35	218,884.46	BY ADMIN	03-Mar-22	17-May-22	Suspended; Remaining materials for purchase
FL-05	VARIOUS MATERIALS FOR THE 75MMØ FEEDERLINE AT CALIBATO, BARANGAY LAMISAHAN		161,562.68	161,562.68	161,562.68	BY ADMIN	03-Mar-22	03-Mar-22	Suspended; Remaining materials for purchase
FL-06	FEEDERLINE AT ORTEGA DRIVE, TETUAN PASSING THROUGH THE ASIA'S ACADEMY COMPOUND	30	234,632.31	234,632.31	14,662.25	BY ADMIN	03-Mar-22	02-Apr-22	COMPLETED; For payment of purchased materials
FL-07	FEEDERLINE AT MIRANDA DRIVE, STA. MARIA	40	338,834.08	338,834.08	179,789.04	BY ADMIN	03-Mar-22	12-Apr-22	COMPLETED; For payment of purchased materials

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	PROJECT TITLE / PARTICULARS	DURATION (IN DAYS)	TOTAL PROJECT APPROPRIATION (PhP)	2022 BUDGETARY REQUIREMENT (PhP)- [ABC]	2022 CASH REQUIREMENT (PhP)	MODE OF IMPLEMENTATION	DATE START	DATE END	REMARKS
FL-08	FEEDERLINE FROM LUYAHAN PRODUCTION WELL TO BYPASS ROAD AND RELOCATION OF EXISTING CLUSTER CONNECTION	40	411,174.61	411,174.61	20,746.33	BY ADMIN	03-Mar-22	12-Apr-22	COMPLETED; For payment of purchased materials
FL-10	PROPOSED FEEDERLINE AT PUROK-1, CABATANGAN (NEAR GMA TOWER)	30	400,223.68	400,223.68	400,223.68	BY ADMIN	03-Mar-22	02-Apr-22	With approved ECC permit from EMB-DENR ECC-OL-R09-2022-0053 dated March 30, 2022; For project implementation
	TOTAL		18,415,633.81	17,869,682.27	16,374,655.62				
FOR PAYM	ENT / COMPLETION								
	BULK WATER TRANSMISSION PIPELINE PAYMENT ALLOCATION	365	630,000,000.00	147,958,690.10	147,958,690.10	BY CONTRACT			For payment
FP-03	PROPOSED IMPROVEMENT AND COMPLETION OF UNFINISHED WORKS ON TRANSMISSION PIPELINE PROJECT AT WEST COAST	249	14,857,036.06	14,857,036.06	14,857,036.06	BY CONTRACT			Some of the components of this project have been implemented by Administration due to urgency. Hence, the POW will be revised to remove the completed item of works.
	TOTAL		644,857,036.06	162,815,726.16	162,815,726.16				
QUARTERI	Y DISBURSEMENT								
GRAND TO	TAL		1,921,259,255.15	1,290,336,976.58	503,179,741.94				

Propared by:

CAROLANATORINO

EDITO M. BAUTISTA JR.
Ottheer-in-Charge
Design Envision

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ERTYN JF. GARINEZ Officer-m-Chierge Mainline Expansion Rehabilitation Division

Recommending Approva

MARLIP. ADSTA DE TIESTA

### ZAMBOANGA CITY WATER DISTRICT Pilar St., Zamboanga City

### ENGINEERING DEPARTMENT MAINLINE EXPANSION & REHABILITATION DIVISION

#### PROGRESS STATUS REPORT AS OF May 31, 2022

## MAINLINE REPLACEMENT PROGRAM (LGU FUNDED) PHASE I NS. VALDEROSA ST., TOMAS CLAUDIO ST. & NUÑEZ STREET-NUÑEZ EXTENSION, ZAMBOANGA CITY W.O. No. 916

Approved Project Cost Project Duration Date Started

Revised Project Cost Revised Project Duration

19,510,242.70

Php TWO HUNDRED TWENTY (220) CALENDAR DAYS March 16, 2022

Php TWO HUNDRED FIFTY SEVEN (257) CALENDAR DAYS

19,843,197.30

Prop. Intended date of completion Running days

November 27, 2022 68.00 17.03%

**Projected Completion** Actual Completion Variance

9.78% -7.26%

	*)								ACC	COMPLISHM	MENT	VALUE OF	ACTUAL	PERCENTAGE	
	Particulars		Amount	% Perfected	Qty	Unit	TARGET	UNIT COST	Previous	This Period	To Date	COMPLETED WORK	PHYSICAL ACCOMPLISHM ENT	COMPLETION BASED OF	
SPL - 1	MOBILIZATION/DEMOBILIZATION TEMPORARY FACILITIES	Php	179,029.97	0.90222%	1.00	LOT	1.00	179,029.97	0.30	0.03	0.33	58,184.74	0.29%	32.50%	
SPL - 2	TEMPORARY FACILITIES	Php	24,522.32	0.12358%	1.00	EACH	1.00	24,522.32			0.00	0.00	0.00%	0.00%	
SPL - 3	CONSTRUCTION SAFETY & HEALTH PROGRAM	Php	18,491.19	0.09319%	1.00	LOT	1.00	18,491.19	0.30		0.30	5,547.36	0.03%	30.00%	
SPL - 4	CONSTRUCTION PROJECT BILLBOARDS/ SIGNAGES	Php	7,284.90	0.03671%	1.00	LOT	1.00	7,284.90	0.30		0.30	2,185.47	0.01%	30.00%	
NS. Valderos	a St.								-						
SPL - 5a	LAYOUTING/ LINE AND GRADE/POTHOLING	Php	1,451.34	0.00731%	1.00	LOT	1.00	1,451.34			0.00	0.00	0.00%	0.00%	
SPL - 5b	ASPHALT CUTTING	Php	13,158.86	0.06631%	257.51	LN.M.	257.51	51.10			0.00	0.00	0.00%	0.00%	
SPL - 5c	CONCRETE CUTTING	Php	39,476.60	0.19894%	515.02	LN.M.	515.02	76.65	7 - 1		0.00	0.00	0.00%	0.00%	
101(4)b	REMOVAL OF EXISTING ASPHALT PAVEMENT	Php	28,481.38	0.14353%	257.51	SQ.M.	257.51	110.60			0.00	0.00	0.00%	0.00%	
101(4)a	REMOVAL OF EXISTING CONCRETE PAVEMENT	Php	42,722.79	0.21530%	257.51	SQ.M.	257.51	165.91			0.00	0.00	0.00%	0.00%	
103(1)a	STRUCTURE EXCAVATION (COMMON SOIL)	Php	71,193.00	0.35878%	153.44	CU.M.	153.44	463.97			0.00	0.00	0.00%	0.00%	
SPL - 5d	PIPELINES & APPURTENANCES (200mmØ CLASS 150 PVC PIPELINE) WITH PARTIAL BACKFILLING	Php	379,207.60	1.91102%	257.51	LN.M.	257.51	1,472.59			0.00	0.00	0.00%	0.00%	
SPL - 5e	FITTING OF BENDS (200mmØ x 45° PVC BEND) W/ CONCRETE THRUST BLOCK	Php	12,292.57	0.06195%	2.00	PC.	2.00	6,146.29			0.00	0.00	0,00%	0.00%	
SPL - 5f	PIPELINE FLUSHING (200mmØ CLASS 150 PVC PIPELINE)	Php	5,117.04	0.02579%	257.51	LN.M.	257.51	19.87			0.00	0.00	0.00%	0.00%	
SPL - 5g	HYDRO-TESTING & DISINFECTION WORKS (200mmØ CLASS 150 PVC PIPELINE)	Php	9,901.01	0.04990%	257.51	LN.M.	257.51	38.45			0.00	0.00	0.00%	0.00%	
SPL - 5h	VALVES/FITTINGS/INTER-CONNECTION WORKS	Php	82,031.32	0.41340%	1.00	ASSY.	1.00	82,031.32	0.7.7		0.00	0.00	0.00%	0.00%	
SPL - 5i	INSTALLATION OF 75mm Ø FIRE HYDRANT WITH CONCRETE BARRICADE (Tap on 200mmØ CLASS 150 PVC PIPELINE	Php	70,326.00	0.35441%	1.00	UNIT	1.00	70,326.00			0.00	0.00	0.00%	0.00%	
SPL - 5j	TRANSFER OF INDIVIDUAL SERVICELINE CONNECTION (Tap on 200mm@ CLASS 150 PVC PIPELINE)	Php	82,898.37	0.41777%	12.00	UNIT	12.00	6,908.20			0.00	0.00	0.00%	0.00%	
SPL - 5k	BACKFILLING OF NATIVE MATERIALS	Php	22,327.02	0.11252%	69.85	CU.M.	69.85	319.62			0.00	0.00	0.00%	0.00%	
201	AGGREGATE BASE COURSE	Php	44,416.40	0.22384%	41.91	CU.M.	41.91	1,059.81	-		0.00	0.00	0.00%	0.00%	
200	AGGREGATE SUBBASE COURSE	Php	34,212.62	0.17241%	40.56	CU.M.	40.56	843.55			0.00	0.00	0.00%	0.00%	
SPL - 5I	INSTALLATION OF DOWEL BAR FOR ITEM 311 RESTORATION	Php	27,799.31	0.14009%	435.80	KG.	435.80	63.79			0.00	0.00	0.00%	0.00%	
311(1)a	PCC PAVEMENT(PLAIN) - CONVENTIONAL METHOD, 230MM THICK	Php	331,436.36	1.67028%	59.23	CU.M.	59.23	5,596.01			0.00	0.00	0.00%	0.00%	

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302a	BITUMINOUS TACK COAT (Emulsified Asphalt)	Php	13,654.41	0.06881%	0.18	M.T.	0.18	75,749.68			0.00	0.00	0.00%	0.00%	
310b	BITUMINOUS CONCRETE SURFACE COURSE (50 mm. Thk.)	Php	164,692.84	0.82997%	257.51	SQ.M.	257.51	639.56	-		0.00	0.00	0.00%	0.00%	
612 (1)	REFLECTORIZED THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	Php	20,460.04	0.10311%	19.31	SQ.M.	19.31	1,059.38			0.00	0.00	0.00%	0.00%	
uñez St.		N-180/K-1			0.			-							
SPL - 6a	LAYOUTING/ LINE AND GRADE/POTHOLING	Php	12,428.83	0.06264%	1.00	LOT	1.00	12,428.83	1.00		1.00	12,428.83	0.06%	100.00%	COMPLET
SPL - 6b	ASPHALT CUTTING	Php	160,594.51	0.80932%	3,535.46	LN.M.	3,535.46	45.42	2,111.50		2,111.50	95,912.64	0.48%	59.72%	
SPL - 6c	CONCRETE CUTTING	Php	230,857.28	1.16341%	3,535.46	LN.M.	3,535.46	65.30	2,111.50		2,111.50	137,876.02	0.69%	59.72%	
101(4)b	REMOVAL OF EXISTING ASPHALT PAVEMENT	Php	184,013.58	0.92734%	1,663.73	SQ.M.	1,663.73	110.60	389.20	10.00	399.20	44,152.73	0.22%	23.99%	
101(4)a	REMOVAL OF EXISTING CONCRETE PAVEMENT	Php	276,024.94	1.39103%	1,663.73	SQ.M.	1,663.73	165.91	389.20	10.00	399.20	66,230.19	0.33%	23.99%	
103(1)a	STRUCTURE EXCAVATION (COMMON SOIL)	Php	396,443.37	1.99788%	916.78	CU.M.	916.78	432.43	351.73		351.73	152,097.15	0.77%	38.37%	
SPL - 6d	PIPELINES & APPURTENANCES (200mmØ CLASS 150 PVC PIPELINE) WITH PARTIAL BACKFILLING	Php	1,567,558.76	7.89973%	1,067.62	LN.M.	1,067.62	1,468.27	639.50		639.50	938,961.27	4.73%	59.90%	
SPL - 6e	PIPELINES & APPURTENANCES (150mmØ CLASS 150 PVC PIPELINE) WITH PARTIAL BACKFILLING	Php	456,964.39	2.30288%	570.11	LN.M.	570.11	801.54	-		0.00	0.00	0.00%	0.00%	
SPL - 6f	FITTING OF BENDS (150mmØ x 45° PVC BEND) W/ CONCRETE THRUST BLOCK	Php	7,077.43	0.03567%	2.00	PC.	2.00	3,538.72			0.00	0.00	0.00%	0.00%	
SPL - 6g	FITTING OF BENDS (150mmØ x 22.5° PVC BEND) W/ CONCRETE THRUST BLOCK	Php	4,236.39	0.02135%	2.00	PC.	2.00	2,118.20			0.00	0.00	0.00%	0.00%	
SPL - 6h	FITTING OF BENDS (150mmØ x 11.25° PVC BEND) W/ CONCRETE THRUST BLOCK	Php	2,211.20	0.01114%	1.00	PC.	1.00	2,211.20			0.00	0.00	0.00%	0.00%	
SPL - 6i	DRAINAGE CROSSING WITH CONCRETE ENCASEMENT (150mm@ CLASS 150 PVC PIPELINE)	Php	15,335.90	0.07729%	2.80	LN.M.	2.80	5,477.11			0.00	0.00	0.00%	0.00%	
SPL - 6j	PIPELINE FLUSHING (150mmØ CLASS 150 PVC PIPELINE)	Php	6,429.22	0.03240%	570.11	LN.M.	570.11	11.28	-		0.00	0.00	0.00%	0.00%	
SPL - 6k	PIPELINE FLUSHING (200mmØ CLASS 150 PVC PIPELINE)	Php	21,214.89	0.10691%	1,067.62	LN.M.	1,067.62	19.87	562.00		562.00	11,167.61	0.06%	52.64%	
SPL - 6I	HYDRO-TESTING & DISINFECTION WORKS (150mmØ CLASS 150 PVC PIPELINE)	Php	8,773.28	0.04421%	570.11	LN.M.	570.11	15.39	-		0.00	0.00	0.00%	0.00%	
SPL - 6m	HYDRO-TESTING & DISINFECTION WORKS (200mm@ CLASS 150 PVC PIPELINE)	Php	16,998.29	0.08566%	1,067.62	LN.M.	1,067.62	15.92	562.00		562.00	8,947.98	0.05%	52.64%	
SPL - 6n	VALVES/FITTINGS/INTER-CONNECTION WORKS	Php	387,419.73	1.95241%	6.00	ASSY.	6.00	64,569.96	-		0.00	0.00	0.00%	0.00%	
SPL - 60	INSTALLATION OF 75mm Ø FIRE HYDRANT WITH CONCRETE BARRICADE (Tap on 200mm@ CLASS 150 PVC PIPELINE	Php	70,326.00	0.35441%	1.00	UNIT	1.00	70,326.00			0.00	0.00	0.00%	0.00%	
SPL - 6p	INSTALLATION OF 75mm Ø FIRE HYDRANT WITH CONCRETE BARRICADE (Tap on 150mmØ CLASS 150 PVC PIPELINE	Php	122,014.22	0.61489%	2.00	UNIT	2.00	61,007.11			0.00	0.00	0.00%	0.00%	
SPL - 6q	TRANSFER OF INDIVIDUAL SERVICELINE CONNECTION (Tap on 200mm@ CLASS 150 PVC PIPELINE)	Php	209,280.95	1.05467%	31.00	UNIT	31.00	6,751.00	-		0.00	0.00	0.00%	0.00%	
SPL - 6r	TRANSFER OF INDIVIDUAL SERVICELINE CONNECTION (Tap on 150mm/Ø CLASS 150 PVC PIPELINE)	Php	194,129.58	0.97832%	31.00	UNIT	31.00	6,262.24	-		0.00	0.00	0.00%	0.00%	
SPL - 6s	CONSTRUCTION OF CLUSTER CONNECTION (Tap on 150mmØ CLASS 150 PVC PIPELINE)	Php	211,450.39	1.06561%	3.00	UNIT	3.00	70,483.46	-		0.00	0.00	0.00%	0.00%	
SPL - 6t	CONSTRUCTION OF CLUSTER CONNECTION (Tap on 200mm@ CLASS 150 PVC PIPELINE)	Php	175,249.73	0.88317%	2.00	UNIT	2.00	87,624.87	-	with the	0.00	0.00	0.00%	0.00%	
SPL - 6u	BACKFILLING OF NATIVE MATERIALS	Php	109,860.83	0.55364%	415.17	CU.M.	415.17	264.62	145.19		145.19	38,419.32	0.19%	34.97%	
201	AGGREGATE BASE COURSE	Php	270,307.69	1.36222%	255.05	CU.M.	255.05	1,059.81	57.20	11.78	68.98	73,100.43	0.37%	27.04%	
200	AGGREGATE SUBBASE COURSE	Php	208,209.91	1.04928%	246.83	CU.M.	246.83	843.55	55.35	11.40	66.75	56,307.07	0.28%	27.04%	
311(1)a	PCC PAVEMENT(PLAIN) - CONVENTIONAL METHOD, 230MM THICK	Php	2,141,331.81	10.79126%	382.66	CU.M.	382.66	5,595.94	13.86	7.82	21.68	121,306.06	0.61%	5.66%	
302a	BITUMINOUS TACK COAT (Emulsified Asphalt)	Php	95,107.44	0.47929%	1.16	M.T.	1.16	81,664.56	-	74	0.00	0.00	0.00%	0.00%	
310b	BITUMINOUS CONCRETE SURFACE COURSE (50 mm. Thk.)	Php	1,007,379.24	5.07670%	1,663.73	SQ.M.	1,663.73	605.49			0.00	0.00	0.00%	0.00%	
ARIATION C														3.33.0	- 1
DDITIVE															
SPL - 6a	LAYOUTING/ LINE AND GRADE/POTHOLING	Php	20,346.61	0.10254%	15.00	UNITS	15.00	1,356.44	12.00		12.00	16,277.28	0.08%	80.00%	ram
101(4)a	REMOVAL OF EXISTING CONCRETE PAVEMENT	Php	3,784.34	0.01907%	22.81	SQ.M.	22.81	165.91	22.81		22.81	3,784.41	0.02%		COMPLET
103(1)a	STRUCTURE EXCAVATION (COMMON SOIL)	Php	8,172.96	0.04119%	18.90	CU.M.	18.90	432.43	18.90		18.90	8,172.93	0.04%	100.00%	
EXTRA WOR							10.00	102.10	.0.00		.5.50	0,112.00	0.0470	100.00%	JOHN LET
SPL - 6w	STONE BREAKING	Php	13,632.60	0.06870%	82.17	SQ.M.	82.17	165.91	82.17		82.17	13,632.82	0.07%	100.00%	COMPLET
SPL - 6v	RE-EXCAVATION WORKS	Php	287,018.09	1.44643%	663.73	CU.M.	663.73	432.43	141.96	31.92	173.88	75,190.93	0.38%	26.20%	JONIFEET

Tomas Clau	dio St.														
SPL - 7a	LAYOUTING/ LINE AND GRADE/POTHOLING	Php	8,383.59	0.04225%	1.00	LOT	1.00	8,383.59			0.00	0.00	0.00%	0.00%	
SPL - 7b	ASPHALT CUTTING	Php	135,136.21	0.68102%	2,975.00	LN.M.	2,975.00	45.42			0.00	0.00	0.00%	0.00%	
SPL - 7c	CONCRETE CUTTING	Php	202,704.31	1.02153%	2,975.00	LN.M.	2,975.00	68.14			0.00	0.00	0.00%	0.00%	
101(4)b	REMOVAL OF EXISTING ASPHALT PAVEMENT	Php	164,521.99	0.82911%	1,487.50	SQ.M.	1,487.50	110.60			0.00	0.00	0.00%	0.00%	
101(4)a	REMOVAL OF EXISTING CONCRETE PAVEMENT	Php	246,787.10	1.24369%	1,487.50	SQ.M.	1,487.50	165.91			0.00	0.00	0.00%	0.00%	
103(1)a	STRUCTURE EXCAVATION (COMMON SOIL)	Php	383,292.18	1.93160%	886.36	CU.M.	886.36	432.43			0.00	0.00	0.00%	0.00%	
SPL - 7d	PIPELINES & APPURTENANCES (200mmØ CLASS 150 PVC PIPELINE) WITH PARTIAL BACKFILLING	Php	2,176,036.24	10.96616%	1,487.50	LN.M.	1,487.50	1,462.88			0.00	0.00	0.00%	0.00%	×4.
SPL - 7e	FITTING OF BENDS (200mmØ x 22.5° PVC BEND) W/ CONCRETE THRUST BLOCK	Php	13,271.04	0.06688%	2.00	PC.	2.00	6,635.52			0.00	0.00	0.00%	0.00%	1
SPL - 7f	PIPELINES & APPUTENANCES (200mmØ G.I. Pipeline Bridge Crossing)	Php	168,550.32	0.84941%	26.64	LN.M.	26.64	6,326.96			0.00	0.00	0.00%	0.00%	
SPL - 7g	PAINTING WORKS (200mmØ G.I. Pipeline Bridge Crossing)	Php	7,705.92	0.03883%	16.74	SQ.M.	16.74	460.37			0.00	0.00	0.00%	0.00%	
SPL - 7h	DRAINAGE CROSSING WITH CONCRETE ENCASEMENT (200mmØ CLASS 150 PVC PIPELINE)	Php	442,276.37	2.22886%	23.30	LN.M.	23.30	18,981.82			0.00	0.00	0.00%	0.00%	
SPL - 7i	PIPELINE FLUSHING (200mmØ CLASS 150 PVC PIPELINE)	Php	30,087.77	0.15163%	1,514.14	LN.M.	1,514.14	19.87			0.00	0.00	0.00%	0.00%	
SPL - 7j	HYDRO-TESTING & DISINFECTION WORKS (200mm@ CLASS 150 PVC PIPELINE)	Php	21,033.81	0.10600%	1,514.14	LN.M.	1,514.14	13.89			0.00	0.00	0.00%	0.00%	
SPL - 7k	VALVES/FITTINGS/INTER-CONNECTION WORKS	Php	642,582.74	3.23830%	8.00	ASSY.	8.00	80,322.84			0.00	0.00	0.00%	0.00%	
SPL - 7I	INSTALLATION OF 75mm Ø FIRE HYDRANT WITH CONCRETE BARRICADE (Tap on 200mm@ CLASS 150 PVC PIPELINE	Php	136,897.37	0.68990%	2.00	UNIT	2.00	68,448.69			0.00	0.00	0.00%	0.00%	
SPL - 7m	INSTALLATION OF 100mm@ BLOW-OFF ASSEMBLY (Tap on 200mm@ CLASS 150 PVC PIPELINE)	Php	115,072.02	0.57991%	2.00	UNIT	2.00	57,536.01		1 -	- 0.00	0.00	0.00%	0.00%	
SPL - 7n	INSTALLATION OF 50mm Ø AIR RELEASE ASSEMBLY (Tap on 200mm@ CLASS 150 PVC PIPELINE)	Php	67,695.25	0.34115%	2.00	UNIT	2.00	33,847.63			0.00	0.00	0.00%	0.00%	
SPL - 7o	TRANSFER OF INDIVIDUAL SERVICELINE CONNECTION (Tap on 200mm@ CLASS 150 PVC PIPELINE)	Php	507,391.61	2.55701%	76.00	UNIT	76.00	6,676.21		1	0.00	0.00	0.00%	0.00%	
SPL - 7p	CONSTRUCTION OF CLUSTER CONNECTION (Tap on 200mm@ CLASS 150 PVC PIPELINE)	Php	287,212.37	1.44741%	4.00	UNIT	4.00	71,803.09			0.00	0.00	0.00%	0.00%	
SPL - 7q	BACKFILLING OF NATIVE MATERIALS	Php	106,776.55	0.53810%	403.51	CU.M.	403.51	264.62		E	0.00	0.00	0.00%	0.00%	
201	AGGREGATE BASE COURSE	Php	256,570.20	1.29299%	242.09	CU.M.	242.09	1,059.81			0.00	0.00	0.00%	0.00%	
200	AGGREGATE SUBBASE COURSE	Php	197,628.34	0.99595%	234.28	CU.M.	234.28	843.55			0.00	0.00	0.00%	0.00%	
311(1)a	PCC_PAVEMENT(PLAIN) - CONVENTIONAL METHOD, 230MM THICK	Php	1,914,514.11	9.64821%	342.13	CU.M.	342.13	5,595.95		7 0 1	0.00	0.00	0.00%	0.00%	
302a	BITUMINOUS TACK COAT (Emulsified Asphalt)	Php	81,730.16	0.41188%	1.04	M.T.	1.04	78,492.35			0.00	0.00	0.00%	0.00%	
_ 310b	BITUMINOUS CONCRETE SURFACE COURSE (50 mm. Thk.)	Php	900,570.09	4.53843%	1,487.50	SQ.M.	1,487.50	605.43	-		0.00	0.00	0.00%	0.00%	
-16.	TOTAL PROJECT COST *	PHP	19,843,197.30	100.00000%									9.78%		

REMARKS:

40.28% Negative Variance From Asphalt Cutting
40.28% Negative Variance From Concrete Cutting
76.013% Negative Variance From Asphalt Breaking
76.013% Negative Variance From Concrete Breaking
61.63% Negative Variance From Concrete Breaking
61.63% Negative Variance From Pipelines and Appurtenances (200mm.ø)
52.64% Positive Variance From Hydro-Testing and Dis-infection Works
77.04% Positive Variance From Item 200
77.04% Positive Variance From Item 201
5.66% Positive Variance From Item 201

Prepared by:

Checked & Reviewed by:

MANILYN F. EIJANSANTOS Supervising Engineer A, MERD

Submitted by:

. GODINEZ

Noted by:

MARLIP. ACOSTA DE FIESTA OIC-ASM, Technical Services Group