ANNUAL RISK AND CONTROL SELF-ASSESSMENT (RCSA) FOR PROCESS RISK

# LBP RESOURCES & DEVELOPMENT CORPORATION (Name of Department/Office) For the Year 2018

Mega Process	Resource Management
Major Process	Operations Support - Other Banking Operations Support
Sub-Process	Construction and Renovation Services
Primary Risk Owners	Engr. Tomas Tuazon Jr., Engr.Osing Rellora, Engr. Diosdado Gallero, Engr. Jobert Barce, Heva
Secondary Risk Owners	Construction Management Manager, Engr. Joey Atlenza

	Construction Management Manager,			I						201/ 145 1 01 1051:-:-		DOMENIT					
		RISK IDENTIFICATION								RISK MEASUREMENT	/ ASSES	SSMENT					
			BA	SEL II RISK EVENT CATEGO	ORIES	RISK ASSES	SMENT OF INHERENT LOSS		ASSESSMENT	OF CONTROL  CONTROL ADEQUACY		HISTORICAL FREQUENC		RISK ASSESSME		DUAL LOSS	
RISK REFERENCE	RISK	RISK DRIVERS	LEVB. I	LEVEL II	LEVEL III	INHERENT LOSS	BASIS OF COMPUTATION	IMPACT LEVEL	EXISTING CONTROLS	Description	Rating	Frequency of Occurrence	Rating	Expected Future	Rating	PROBABILITY	RESIDUAL LOSS
Activity 1. Construction an	d renovation services																
LBRDC-2018-CRS-1	Product Delivery & Support	Unprofessional manner of delivering services to clients	Execution Delivery and Process Management	Vendors and Suppliers	Outsourcing	200,000.00	liquidated damages due to late delivery of materials and completion of projects	Very Low	Implementation of amended systems and procedures for withdrawal/procurement of construction materials, tools and equipment	Completely Under Control		0 Event in a Year	0%	Possible	50%	5.00%	10,000.00
LBRDC-2018-CRS-2	People Development & Performance	Inexperience and inadequate training of supervisors and skilled workers	Execution Delivery and Process Management	Transaction Capture Execution and Maintenance	Other task misperformance	2,000,000.00	liquidated damages due to late completion of projects	Very Low	1. Key duties and responsibilities, qualifications, standards for the position have been adopted. 2. Setting of work standards, institutionalization of Performance Targets Worksheets for P.E. and Team Leaders. 3. Conduct internal trainings and seminars for Team Leaders/Project Engineers, and 4. Performance Evaluation and Appraisal of workers	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-CRS-3	insurance	Additional project cost no longer covered by Contractor's All Risk Insurance (CARI). insufficient insurance coverage to protect the company from financial loss due to possible accident claims.	Business Disruption and Systems Failures	Systems	Hardware	480,000.00	actual damages to third party liability	Very Low	Timely endorsement of documents i.e., NOA, PO, NTP to Finance Department for Contractor's All Risk Insurance (CARI) application.	Completely Under Control	0%	1 to 2 Event/s in a Year	25%	Possible	50%	16.25%	78,000.00
LBRDC-2018-CRS-4	Contract	Construction agreement between LBP and LBRDC states that the primary rsponsibility of the contractor is to secure a building permit prior to mobilization	Business Disruption and Systems Failures	Systems	Hardware	400,000.00	penalties/surcharges	Very Low	Per revised construction agreement between LBP & LBRDC states that the primary responsibility of the contractor is to secure a building permit prior to start of the project.	Completely Under Control	0%	1 to 2 Event/s in a Year	25%	Possible	50%	16.25%	65,000.00
LBRDC-2018-CRS-5	Accounting, Reporting and Disclosure	Long outstanding receivables from LBP on completed projects.	Business Disruption and Systems Failures	Systems	Hardware	1,410,000.00	estimated opportunity loss	Very Low	Submission of complete documentatry requirements for billing purposes and regular meetings with LBP-PMED to reconcile records	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	-
LBRDC-2018-CRS-6	Recruiting & Retention	Salaries and wages are not competitive	Employment Practices and Workplace Safety	Employee Relations	Compensation benefit termination issues	1,000,000.00	opportunity loss due to reduce acceptance of projects	Very Low	Upgrading the pay grade for some positions, e.g. Team Leaders, PEs, Foreman and skilled workers to be at par with industry rates.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-CRS-7	Client Relationship Management	Unsafe working environment (non-standard stairways, burned-out transformers, broken glass panels)		Customer or Client Account Management	Negligent loss or damage of client assets	516,515.79	estimated loss on material cost	Very Low	Continous orientation/implementation of compliance with the provisions specified in the Building Code of the Philippines, Construction Safety and Health Program and other construction related guidelines and policies.	Completely Under Control	0%	1 to 2 Event/s in a Year	25%	Possible	50%	16.25%	83,933.82
LBRDC-2018-CRS-8	Outsourcing Arrangements	Delay in the implementation of specialty works item due to lack of qualified specialized contractor	Business Disruption and Systems Failures	Systems	Utility outage or disruptions	400,000.00	liquidated damages due to late completion of projects	Very Low	Proper implementation of the revised implementing rules and regulation of RA 9184- Governement Procurement Reform Act (GPRA)	Completely Under Control	0%	0 Event in a Year	0%	Possible	50%	5.00%	20,000.00
LBRDC-2018-CRS-9	Fraud	Acceptance of bribe or extortion	Internal Fraud	Theft and Fraud	Theft or extortion or embezzlement or robbery	516,515.70	estimated loss due to non compliance with materials specifications	Very Low	Proper implementation of a code of consduct ( with complaince Certificate) in the the workplace involves communicating the policies and guidelines to all staff and providing all necessary training to ensure they understand the code	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-CRS-10	Succession Planning	Lack of qualified young professionals that will be trained in case some senior engineers went abroad or retired from work	Execution Delivery and Process Management	Transaction Capture Execution and Maintenance	Collateral management failure	2,000,000.00	opportunity loss due to reduce acceptance of projects	Very Low	Continuous recruiting/hiring of qualified applicant by the Company's Human Resources Development	Completely Under Control	0%	1 to 2 Event/s in a Year	25%	Possible	50%	16.25%	325,000.00
LBRDC-2018-CRS-11	Forecasting	Lack of qualified staff that will regularly monitor the prices of construction materials	Execution Delivery and Process Management	Monitoring and Reporting	Inaccurate external report_loss incurred	1,033,031.58	estimated loss on material cost	Very Low	Establishment of manpower planning/forecasting process of qualified personnel who will handle monitoring and set up 'Database' on prices of construction materials in order to have an updated source of data that will be used costing of materials/projects.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	_

		RISK IDENTIFICATION							F	RISK MEASUREMENT	/ ASSE	SSMENT					
				SEL II RISK EVENT CATEGO		RISK ASSES	SMENT OF INHERENT LOSS		ASSESSMENT (	OF CONTROL				RISK ASSESSMEN	T OF RESID	UAL LOSS	
RISK REFERENCE	RISK	RISK DRIVERS	BA	SEL II RISK EVENT CATEGO	INIES			IMPACT		CONTROL ADEQUACY		HISTORICAL FREQUENC	Y	LIKELIHOOD			
			LEVB. I	LEVEL II	LEVEL III	INHERENT LOSS	BASIS OF COMPUTATION	LEVEL	EXISTING CONTROLS	Description	Rating	Prequency of Occurrence	Rating	Expected Future Events	Rating	PROBABILITY	RESIDUAL LOSS
LBRDC-2018-CRS-12	Internal Control	Lack of orientation and motivation of Project Engineers/ supervisors/ warehousemen on the acceptance and releasing of construction materials and deployment of manpower	Execution Delivery and Process Management	Monitoring and Reporting	Failed mandatory reporting obligation	516,515.79	estimated loss due to non compliance with materials specifications	Very Low	Implementation of amended systems and procedures for withdrawal/procurement of construction materials, tools and equipment	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-CRS-13	Banking Regulations (including internal policies)	Inexperience and inadequate training of projet supervisors and skilled workers	Employment Practices and Workplace Safety		Employee health and safety rules and events	2,000,000.00	estimated cost of emergency medication on top of SSS/Philhealth	Very Low	Compliance with the provisions specified in the Building Code of the Philippines, Construction Safety and Health Program and other construction related guidelines and policies.	Completely Under Control	0%	0 Event in a Year	0%	Possible	50%	5.00%	100,000.00
LBRDC-2018-CRS-14		Lack of orientation and motivation of Project Engineers/supervisors on the monitoring of actual performance of workers and sub-contractors	Execution Delivery and Process Management	Monitoring and Reporting	Failed mandatory reporting obligation	400,000.00	liquidated damages due to late completion of projects	Very Low	documented and validated	Tight Control in Place	25%	0 Event in a Year	0%	Possible	50%	16.25%	65,000.00
LBRDC-2018-CRS-15		Delay and non-processing of final payment due to non-submission of as-built plans and other documents	and Process	Monitoring and Reporting	Failed mandatory reporting obligation	141,000.00	estimated opportunity loss due to non collection of account receivables		As-built plans duly signed and sealed by respective professionals shall be forwarded to LBP-PMED to facilitate Turn- over and Accepatance.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	

ANNUAL RISK AND CONTROL SELF-ASSESSMENT (RCSA) FOR PROCESS RISK

### <u>LBP RESOURCES & DEVELOPMENT CORPORATION</u> (Name of Department/Office) For the Year 2018

Mega Process Resource Management
Major Process Operations Support - Other Banking Operations Support
Sub-Process Property Management & Maintenance Services
Primary Risk Owners
Lilia Quijano, Nicanor Barnes
Lilia Quijano, Nicanor Barnes

Secondary Risk Owners	PMMS Manager, Selena Marasigan	1		+													
occonduty rusk owners	5-1	RISK IDENTIFICATION		I						RISK MEASUREMENT	/ ASSES	SMENT					
		Montpentinioanon									THOOLO	JIIILI III					
			BA	SEL II RISK EVENT CATEO	ORIES	RISK ASSES	SMENT OF INHERENT LOSS		ASSESSMENT (	CONTROL ADEQUACY		HISTORICAL FREQUENC	no.	RISK ASSESSME		IAL LOSS	
RISK REFERENCE	RISK	RISK DRIVERS	LEVELI	LEVEL II	LEVEL III	INHERENT LOSS	BASIS OF COMPUTATION	IMPACT LEVEL	EXISTING CONTROLS	Description	Rating	Frequency of Occurrence	Rating	Expected Future	Rating	PROBABILITY	RESIDUAL LOSS
Activity 1. Brokering Ser	rvices											,		Events			
,										Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-1	Fraud	Acceptance of bribe or extortion	Internal Fraud	Theft and Fraud	Bribes or kickbacks	-	Monetary loss is on the part of the referror or customer who gives bribe	Very Low	Referror's fee in the form of cash shall be released by the cashier in the form of check or through bank transfer to prevent brivery and extortion								
LBRDC-2018-PMMS-2	Client Relationship Management	Unprofessional manner of delivering services to clients	Clients Products and Business Practice	Improper Business or Market Practices	Improper trade or market practice	-	Without monetary loss	Very Low	Proper implementation of a code of conduct ( with complaince Certificate) in the the workplace and enhance communication of the policies and guidelines to all staff and providing all necessary trainings to ensure they understand the code	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-3	Employee Communication	Lost/stolen Bank's documents in transit (e.g. TCT, CCT, etc)	Execution Delivery and Process Management	Customer Intake and Documentation	incomplete	4,000.00	Cost of reproduction of documents and courier.	Very Low	Strict implementation of company policy on Guidelines on Classification, Handling, Access and Disclosure of Information Assets	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-4	Business Continuity Planning	Decrease in the number of ROPAs for sale	Execution Delivery and Process Management	Trade Counterparties	Miscellaneous nonclient counterparty disputes	159,000.00	Management Fee of one ROPA per year	Very Low	Close monitoring of all LBRDC ROPA accounts handled by LBP SPAD and status of its disposal	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
N/A																	
N/A N/A																	
N/A																	
N/A																	
N/A Activity 2 Housekeeping	, Sanitation, Manpower & Maintenan	no Services															
Activity 2. Housekeeping	, Sanitation, Manpower & Maintenan								Close Monitoring/implementation of	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-5	Fraud	Lack of security measure resulting to theft and loss of personal properties of employees	Internal Fraud	Theft and Fraud	Theft or extortion or embezzlement or robbery	-	Without monetary loss	Very Low	house rules/security rules/control to prevent theft or losses of personal properties.								
LBRDC-2018-PMMS-6	Product Delivery & Support	Unsafe working environment (non- standard stairways, burned-out transformers, broken glass panels)	Employment Practices and Workplace Safety	Safe Environment	Employee health and safety rules and events	50,000.00	Est. cost for emergency medication of employees on top of Philhealth & SSS	Very Low	Compliance with the provisions specified in the building code of the Phils, costruction safety and health program and other construction related guidelines and policies and orientation on workplace safety measures.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-7	Recruiting & Retention	Unprofessional manner of delivering services to clients	Clients Products and Business Practice	Selection Sponsorship and Exposure	Exceeding client exposure limits	30,000.00	Cost of advertising on recruitment	Very Low	Regular review of the existing organizational structure, functions, duties and responsibilities	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-8	Employee Communication	Lost/stolen Bank's documents in transit (e.g. TCT, CCT, etc)	Execution Delivery and Process Management	Transaction Capture Execution and Maintenance	Miscommunication	-	Without monetary loss	Very Low	Proper turn over of all contracts/memorandum of agreements (reviewed by the Head of PMMSD and President and CEO) to the respective unit/personnel in charge.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-9	Organizational Structure	Vague compensation and benefit policy	Clients Products and Business Practice	Selection Sponsorship and Exposure	Unlicensed activity	30,000.00	Cost of advertising on recruitment	Very Low	Closer monitoring of prices of janitorial supplies and keep updated of minimum wage orders and salary structure of project employees. Strict implementation of the provisions of the Labor Code on mandated benefits.	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-10	Contract	Failure to perform the duties and obligation provided in the contract	Employment Practices and Workplace Safety	Safe Environment	Employee health and safety rules and events	100,000.00	Estimated damages for legal cases	Very Low	Review of contract/memorandum of agreement by the Head of PMMSD and President & CEO and legal reviewby the LandBank Legal Counsel	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-11	Product Pricing	Inability to develop and enhance employee skills and provide a sound employee performane management system may reduce employee motivation and may adversely impact the achievement of desired performance and conduct	Clients Products and Business Practice	Improper Business or Market Practices		100,000.00	Estmated loss for error in billing	Very Low	Approriate training to be provided, to equipe LBRDC personnel with necessary skilss/knowledge to perform their duties and responsibilities and to meet the functions objevtive/close and documented performance monitoring.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-12	Internal Control	nability to established and maintain control procedures may result to errors or commissions financial control	Execution Delivery and Process Management	Customer Intake and Documentation	Legal documents missing or incomplete	3,000.00	unaccounted inventory of supplies	Very Low	Preparation of duly approved/authorized requesting slip/withdrawal slips to support release of inventories from stockroom	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	

		RISK IDENTIFICATION								RISK MEASUREMENT	/ ASSES	SMENT					
						RISK ASSES	SMENT OF INHERENT LOSS		ASSESSMENT	OF CONTROL				RISK ASSESSME	NT OF RESIDL	JAL LOSS	
RISK REFERENCE	RISK	RISK DRIVERS	BAS	BEL II RISK EVENT CATEGO	DRIES			IMPACT		CONTROL ADEQUACY		HISTORICAL FREQUENC	CY	LIKELIHOO	D		
NOR NET ENERGE	NUM	NOT DITTER	LEVELI	LEVEL II	LEVEL III	INHERENT LOSS	BASIS OF COMPUTATION	LEVEL	EXISTING CONTROLS	Description	Rating	Frequency of Occurrence	Rating	Expected Future Events	Rating	PROBABILITY	RESIDUAL LOSS
LBRDC-2018-PMMS-13	Accounting, Reporting and Disclosure	Failure to accurately and completely account for all the services rendered and for all payments collected.	Business Disruption and Systems Failures	Systems	Utility outage or disruptions	10,000.00	Estimated loss on unrecorded withdrawal of supplies	Very Low	Issuance/withdrawal of materials is supported by withdrawal slip and properly transfer slip, conduct of physical invetories of construction materials twice a year. Continous regular updating of stock cards, inventory sheet report	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	-
LBRDC-2018-PMMS-14	Compliance risk	Lack of awareness or non monitoring of new pronouncements circular and DOLE and other agencies	Execution Delivery and Process Management	Monitoring and Reporting	Failed mandatory reporting obligation	-	No monetary loss	Very Low	Procedures on signing of generated reports shall continue to be observed. Strict compliance with applicable laws, reguation and iternal policies and procedures code of conduct and standard practice.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-15		hability to develop and enhance employee skills and provide a sound employee performance management system may reduce employee motivation and may adversely impact the achivement of desired performance and conduct	Execution Delivery and Process Management	Transaction Capture Execution and Maintenance	Other task misperformance	30,000.00	Estimated cost of trainings for development/enhance employees skills.	Very Low	Approriate training to be provided, to equipe LBRDC personnel with necessary skills/knowledge to perform their duties and responsibilities and to meet the functions objective, performance evaluation should be done not only before contract renewal but continuing cycle, as part of HR policy	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-16	Measuring & Monitoring of Major Initiatives	Failure to identify appropriate performance metrics and standard to monitor attainment of objectives and targets may prevent to achievement of desired output and performance	Execution Delivery and Process Management	Customer or Client Account Management	Incorrect client records_loss incurred	-	No monetary loss	Very Low	Regular monitoring of actual performance vis-à-vis targets to ensure attainment of Unit's objectives be highly documented and validated	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
N/A N/A																	
NA																	
Activity 3. Property Secu	rity and Upkeep Services									-							
LBRDC-2018-PMMS-17	Internal Control	Delay in the payment of real estate taxes of various ROPA accounts	Execution Delivery and Process Management	Monitoring and Reporting	Failed mandatory reporting obligation	35,000.00	Estimated amount of penaties due to delayed payment of ROPA Taxes	Very Low	Closer monitoring of real estate taxes. Validation/review of documents by Accounting and Internal Audit staff and preparation of data base or procedure to properly monitor ROPA accounts which taxes are due for payment.	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-18	Contract	Falsification of documents (fake/fraudulent documentary requirements)	External Fraud	Unauthorized Activity	Transactions not reported_intention al	11,500.00	Cost of reproduction, notarization and other legal fees	Very Low	Contracts are subject to legal review/ sufficiency by the Legal Counsel	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-19	Client Relationship Management	Natural calamities (earthquake, typhoon, flood, fire, tsunami, lightning, etc.)	Damage to Physical Assets	Disaster and Other Events	Natural disaster losses	151,836.95	Total ROPA [P 1.518M x 10% estimated cost of admin Fee	Very Low	Ensure that all LBRDC ROPA accounts are covered by insurance to avoid future losses related to fortuitous events.	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	•
LBRDC-2018-PMMS-20	Outsourcing Arrangements	Conivance with third-party service provider (overcharging, short delivery, etc.)	Execution Delivery and Process Management	Vendors and Suppliers	Outsourcing	20,000.00	Cost of advetisement for the bidding process	Very Low	Service Provider contract term was reduced to one (1) year instead of until the ROPA is sold. Outsourcing of service provider is conducted through bidding	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
N/A																	
N/A																	
N/A																	
N/A N/A									1								
N/A Activity 4. Marketing									ļ								
LBRDC-2018-PMMS-21	Competition	Malicious intent on appraisal of properties (collaterals or ROPA)	Clients Products and Business Practice	Product Flaws	Product defects	48,000.00	Reduction in service fee/income	Very Low	Appraisal reports on subject collateral or ROPA accounts shall be checked extensively by LBP PVCID to avoid "over value of collateralized properties"	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-PMMS-22	Marketing	Product defects	Clients Products and Business Practice	Improper Business or Market Practices	Improper trade or market practice	306,000.00	Opportunity loss - cost of the property X prevailing rate of investment in Bank	Very Low	Continuous effort to market the Grand Garden Villas Units through advertising, proposed decrease in the contract price.		0%	0 Event in a Year	0%	Unlikely	0%	0.00%	•

ANNUAL RISK AND CONTROL SELF-ASSESSMENT (RCSA) FOR PROCESS RISK

## <u>LBP RESOURCES & DEVELOPMENT CORPORATION</u> (Name of Department/Office) For the Year 2018

Mega Process Resource Management
Major Process Operations Support - Other Banking Operations Support
Stub-Process Finance & Accounting
Primary Risk Owners
Account Secicalist, Fisa Gragasin

Secondary Risk Owners	Account Speicalist, Elsa Gragasin Finance Manager, Olive Princess S	Ivano															
		RISK IDENTIFICATION								RISK MEASUREMENT	ASSES	SMENT					
				SEL II RISK EVENT CATEGO	nouro.	RISK ASSES	SMENT OF INHERENT LOSS		ASSESSMENT					RISK ASSESSME		JAL LOSS	
RISK REFERENCE	RISK	RISK DRIVERS	LEVELI	LEVEL II	LEVEL III	INHERENT LOSS	BASIS OF COMPUTATION	IMPACT LEVEL	EXISTING CONTROLS	CONTROL ADEQUACY Description	Rating	HISTORICAL FREQUENCE	Rating	Expected Future Events	Rating	PROBABILITY	RESIDUAL LOSS
Activity 1. Cashiering an	d Liquidation of Cash Advance																
LBRDC-2018-FA-1	Fraud	Misuse of petty cash fund	Internal Fraud	Unauthorized Activity	Transaction type unauthorized_with monetary loss	500,000.00	1 person (cashier) x 500,000.00 = 500,000.00 amount of insurance coverage represented by the fidelity bond and amount of Revolving Fund in the cash box		1. All checks/cash collection are deposited within the day. 2. Recording of cash/checks collection to Collection Book within the day. 3. Collection beyond banking the shade of the collection beyond banking the high and the properties of the collection of the coll	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-2	Regulations and Internal Policies	Lack of monitoring of changes in Unit's existing policy and updating the same may result to deviation from applicable activity and affects internal policies	Internal Fraud	Unauthorized Activity	Transactions not reported_intention al	500,000.00	500,000.00 = the total cash on hand by the Cashier	Very Low	Availment per employee should be exceed or not more than 50,000.     Prescribed liquidation is not more 30 days from the date of release or 20 days from the completion of purpose.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-3	People Development and Performance	Lack of training on cashiering and liquidation and adversely impact the achievement of desired performance and conduct.	Internal Fraud	Unauthorized Activity	Transactions not reported_intention al	8,000.00	P8,000 seminar fee per year of employee	Very Low	Appropriate training should be provided to equip LBRDC personnel with necessary skills/knowledge to perform their duties and responsibilities and to meet the function's objective.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-4	Succession Planning	Lack of turn-over of duties and accountability	Internal Fraud	Unauthorized Activity	Transactions not reported_intention al	500,000.00	500,000.00 = the total cash on hand by the Cashier	Very Low	Implementation successon policy     Identification and development of potential leadres or "successors"	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-5	Internal Control	Negligence of system administrator resulting on double credit of payment, salaries, deposits, etc.	Internal Fraud	Theft and Fraud	Misappropriation of assets	100,000.00	amount of maximum Cash Advance each bonded employee aside from the Cashier	Very Low	Cash collection beyond banking hours should be sealed in an envelope with the initial of Internal Auditor.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-6	Measuring & Monitoring of Major hitiatives	Misuse of petty cash fund	Internal Fraud	Unauthorized Activity	Mismarking of position_intentional	500,000.00	1 person (cashier) x 500,000.00 = 500,000.00 amount of insurance coverage represented by the fidelity bond and amount of Revolving Fund in the cash box	Very Low	All checks/cash collection are deposited within the day.     Recording of cash/checks collection to Collection Book within the day.     Collection beyond banking hour should be sealed in an envelope with the initial of internal Auditor (deposit in transit)	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-7	insurance	In case of loss of cash/checks	Employment Practices and Workplace Safety	Safe Environment	General liability	40,000.00	amount of maximum Cash Advance each bonded employee aside from the Cashier	Very Low	Los checks shall be reported immediately to LBRDC to immediately for possible cancellation or make an urgent "Stop Payment Order" to prevent encharsment of the subject checks" Collecting officers is bonded with the Bureau of Treasury for P1.0 M to be renewed annually.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
N/A																	
N/A Activity 2, Disbursement	(Revolving Fund and Cash Disburse	ment)															
LBRDC-2018-FA-8	Fraud	1.) Non-review of disbursement orders / cash advances / supporting documents resulting to manipulation and double claiming of Disbursement Orders. 2.) Wifful, malicious and unethical actions of employees or other stakeholders (e.g., management, resultions) comployees or other customers) aimed at resilizing magneration of the control	Internal Fraud	Unauthorized Activity	Transaction type unauthorized_with monetary loss	100,000.00	amount of maximum Cash Advance each bonded employee aside from the Cashier	Very Low	Required cut-off time for the submission of Accompliathment report from Operations Limit the documents in the documents in eneeded to support the billing statement is a Preparation of bling statement and support of the contract of th	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	

BRMD RCSA Form 1 - OpsRisk Head Office

		RISK IDENTIFICATION								RISK MEASUREMENT	/ ASSES	SMENT					
			BAS	SEL II RISK EVENT CATEGO	ORIES	RISK ASSES	SSMENT OF INHERENT LOSS		ASSESSMENT	OF CONTROL  CONTROL ADEQUACY		HISTORICAL FREQUEN		RISK ASSESSME LIKELIHOO		JAL LOSS	
RISK REFERENCE	RISK	RISK DRIVERS	IEVELL	LEVEL II	LEVEL III	INHERENT LOSS	BASIS OF COMPUTATION	IMPACT LEVEL	EXISTING CONTROLS	Description	Rating	Frequency of Occurrence	Rating	Expected Future	Rating	PROBABILITY	RESIDUAL LOSS
LBRDC-2018-FA-19	Regulations and Internal Policies	Failure to comply with applicable laws, regulations including internal policies, code of conduct and standards of good practive may lead in legal or regulatory sanctions, financial loss or loss on the reputation of the company.	Internal Fraud	Unauthorized Activity	Transactions not reported_intention al	386,688.81	18% interest on the overdue amount plus 25% attorney's fee (printed in one of the supplier's invoice in case of delayed payment) P1,459,203.03 (ave. daily payment) multiply by 18% (30 days delay) plus 25%.	Very Low	Procedures on the signing of generated reports shall continue to be observed.     Strict complaince with applicable laws, regulations including internal policies and procedures, code of conduct and standards of good practice,	Description Completely Under Control	0%	0 Event in a Year	0%	Events Unlikely	0%	0.00%	
LBRDC-2018-FA-20	Information Security and Confidentiality	hability to properly manage information security and confidentiality can lead to legal exposure, regulatory sanctions and economic losses.	Internal Fraud	Unauthorized Activity	Transactions not reported_intention al	-	No monetary loss	Very Low	For information security, reports shall be classified in accordance with Guidelines on Classification, Handling, Access and Disclosure of Information Assets.     Sirict compliance with EO 71 series of 2013 re: Guidelines on the conduct of Information Security Risk Assessment.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-21	Development and Performance	Lack of training / updates on accounting policy and guidelines (e.g. IFRS)	Internal Fraud	Unauthorized Activity	Transaction type unauthorized_with monetary loss	80,000.00	P8,000 seminar fee per year of employee (amount x 10 accounting staff)	Very Low	Recommend trainings on new accounting standards and updates on tax activities. Appropriate training should be provided to equip LBRDC personnel with necessary skills/knowledger to perforn their duties and responsibilities and to mee the function's objectives.	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-22	Succession Planning	Lack of turn-over of duties and accountability	Employment Practices and Workplace Safety	Employee Relations	Compensation benefit termination issues	386,688.81	18% interest on the overdue amount plus 25% attorney's fee (printed in one of the supplier's invoice in case of delayed payment) P1,459,203.03 (ave. daily payment) multiply by 18% (30 days delay) plus 25%. The number of days of the turnover.	Very Low	Effective succession policy. Identification and development of potential leaders or "successors".	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-23	Internal Control	Falsification of documents (fake/fraudulent documentary requirements)	Clients Products and Business Practice	Suitability Disclosure and Fiduciary	Misuse of confidential information	1,459,203.03	daily average payable to suppliers.	Very Low	Recommend trainings on new accounting standards and updates on tax activities.	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-24	Measuring & Monitoring of Major Initiatives	Forgery of signature	Execution Delivery and Process Management	Monitoring and Reporting	Inaccurate external report_loss incurred	1,459,203.03	suppliers.	Very Low	Recommend trainings on new accountng standards and updates on tax activities.	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-25	Insurance	Covered only General Liability Insurance	Execution Delivery and Process Management	Monitoring and Reporting	Failed mandatory reporting obligation	1,000,000.00	amount of insurance coverage from Bureau of Treasury.	Very Low	Collecting/disbursing officers is bonded with the Bureau of Treasury for P1.0 M to be renewed annually.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
Activity 4.Payroll Process	sing						1			Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-26	Accounting Reporting and Disclosure	Conlivance with third-party service provider (overcharging, short delivery, etc.)     Inaccurate recording and reporting of material financial transactions in accordance with existing standards	External Fraud	Systems Security	Hacking damage	4,000,000.00	average amount of payroll for the month.	Low	Accessability in the system is defined and hiring of the IT Personnel. Supervisory review of financial recording and preparation of Summary of Attendance with computation of deductions/overtime claims.	Completely Order Control	U%	o Event in a Tear	U%	Unikely	0%		
LBRDC-2018-FA-27	Regulations and Internal Policies	Failure to compy with applicable laws, regulations including internal policies, code of conduct and standards of good practice may lead in legal or regulatory sanctions, and economic losses.	Internal Fraud	Unauthorized Activity	Transactions not reported_intention al	312,500.00	25% interest plus 25% penalty charges by the BiR failure to remit on time the monthly remittance P1,000,000.00 (average remittance of taxes as withholding tax agent) x25% x25% = P312,500)	Very Low	Procedures on the signing of generated reports shall continue to be observed.     Strict complaince with applicable laws, reguations including internal policies and procedures, code of cond and standard practice	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-28	Measuring & Monitoring of Major Initiatives	Lack of monitoring	Employment Practices and Workplace Safety	Employee Relations	Compensation benefit termination issues	640,000.00	estimated amount of inaccuracy of Financial Reports (P32.00 MM (net income for CY 2014) multiply by 2% ( allowable percent by COA for inaccuracy of amount)	Very Low	Regular monitoring of actual performance vis-ā-vis targets to ensure attainment of operating targets.	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-29	Development and Performance	Lack of training on operating system (e.g. government regulations)	Workplace Safety	Employee Relations	Compensation benefit termination issues	-	no monetary loss	Very Low	responsibilities and to meet the function's objectives.	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-30	Succession Planning	Lack of turn-over of duties and accountability	Employment Practices and Workplace Safety	Employee Relations	Compensation benefit termination issues	-	no monetary loss	Very Low	Effective succession policy. Identification and development of potential leaders or "successors".	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-FA-31	Fraud	Conivance with third-party service prowider (overcharging, short delivery, etc.)     Inaccurate recording and reporting of material financial transactions in accordance with existing standards	Internal Fraud	Unauthorized Activity	Transactions not reported_intention al	4,000,000.00	average amount of payroll for the month	Low	Propert segregation of duties resulting to check and balance or internal control	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	

		RISK IDENTIFICATION								RISK MEASUREMENT	/ ASSES	SMENT					
			BA	SEL II RISK EVENT CATEG	ORIES	RISK ASSES	SSMENT OF INHERENT LOSS		ASSESSMENT (	OF CONTROL CONTROL ADEQUACY		HISTORICAL FREQUEN		RISK ASSESSMEI LIKELIHOO		UAL LOSS	
RISK REFERENCE	RISK	RISK DRIVERS		I	1	INHERENT LOSS	BASIS OF COMPUTATION	IMPACT LEVEL	EXISTING CONTROLS					Expected Future		PROBABILITY	RESIDUAL LOSS
			LEVELI	LEVEL II	LEVEL III					Description	Rating	Frequency of Occurrence	Rating	Events	Rating		
LBRDC-2018-FA-32	Information Security and Confidentiality	hability to properly manage information security and confidentiality can lead to legal exposure, regulatory sanctions and conomic losses.	Internal Fraud	Systems Security	Hacking damage		no monetary loss	Very Low	1. Password is kept in a sealed envelope under the custody of the internal Auditor and temporarily kept in the Cashler's vusie curity, reports 2. For information security, reports 3. Guidelines on dessification, handling, access and disclosure of thormation Assets 4. Strict compliance with EO No. 71 S., of 2013, re: Guidelines on the conduct of Information Assets  4. Strict compliance with EO No. 71 S., of 2013, re: Guidelines on the conduct of Information Security Risk Assessment.		0%	0 Event in a Year	0%	Unlikely	0%	0.00%	

ANNUAL RISK AND CONTROL SELF-ASSESSMENT (RCSA) FOR PROCESS RISK

## <u>LBP RESOURCES & DEVELOPMENT CORPORATION</u> (Name of Department/Office) For the Year 2018

Mega Process	Resource Management
Major Process	Operations Support - Other Banking Operations Support
Sub-Process	Administrative
Primary Risk Owners	Ariane May Juano, Jan Carlo Libiran, Cvril Taguba, Ma, Ivina Perez, John Dennis Abo Abo.
Primary Risk Owners	Ariane Maif Juano, Jan Carlo Libiran, Cwii Taduba, Ma, Ivina Perez, John Dennis Abo Abo,

Primary Risk Owners Secondary Risk Owners	Ariane MaY Juano, Jan Carlo Libira Administrative head, ALLAN REDON	n, Cvril Taguba, Ma, Ivina Perez, John I DO	Dennis Abo Abo.													
		RISK IDENTIFICATION							RISK MEASUREMENT	/ ASSES	SMENT					
			DAG	SEL II RISK EVENT CATEGO	DRIES	RISK ASSESSMENT OF INHERENT LOSS		ASSESSMENT					RISK ASSESSME		AL LOSS	
RISK REFERENCE	RISK	RISK DRIVERS				INHERENT LOSS BASIS OF COMPUTATION	IMPACT	EXISTING CONTROLS	CONTROL ADEQUACY		HISTORICAL FREQUEN		LIKELIHOO Expected Future	1	PROBABILITY	RESIDUAL LOSS
			LEVELI	LEVEL II	LEVEL III		LEVEL		Description	Rating	Frequency of Occurrence	Rating	Events	Rating		
Activity 1. Find Sourcing		No control on receipt and release of Bank's assets (e.g. authorized withdrawal			Theft or extortion	Average withdrawal or	at a	Issuance/withdrawal of materials is supported by Withdrawal Slip and Property Transfer Slip; Conduct of	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	-
LBRDC-2018-A-1	Internal Control	of appliances/furnitures). No updating of inventory of Bank's assets	Internal Fraud	Theft and Fraud	or embezzlement or robbery	of contruction materials	Very Low	physical construction materials twice a year; inventory report regularly updated; Warehouseman covered by bond.								
LBRDC-2018-A-2	Contract	Falsification of documents (fake/fraudulent documentary requirements)	Execution Delivery and Process Management	Vendors and Suppliers	Vendor disputes	45,000.00 Liquidated damages = 45,000.00 Alfo (1%) (Contract amount) (estimated no days delayed)	of Very Low	Contracts are subject to legal review by the Legal Counsel	Completely Under Control		1 to 2 Event/s in a Year	25%	Possible	50%	16.25%	7,312.50
LBRDC-2018-A-3	Fraud	loss of construction materials assigned to employee	internar riaud	Theft and Fraud	Theft or extortion or embezzlement or robbery	Average construction 300,000.00 materials delivered per project	Very Low	Code of Conduct with Compliance Certificate strictly implemented	Completely Under Control		0 Event in a Year	0%	Possible	50%	5.00%	15,000.00
LBRDC-2018-A-4	Client Relationship Management	delayed of delivery due to natural calamities	Damage to Physical Assets	Disaster and Other Events	Natural disaster losses	50,000.00 Penalities and charge	Very Low	Yearly renewal of insurance	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	-
LBRDC-2018-A-5	Measuring & Monitoring of Major Initiatives	Lack of knowledge/training on the use of system resulting in system failure	Execution Delivery and Process Management	Monitoring and Reporting	Failed mandatory reporting obligation	50,000.00 Penalities and charge	Very Low	Performance Targets of employees on twice a year.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-A-6	Succession Planning	lack of manpower to handle inventory	Employment Practices and Workplace Safety	Employee Relations	Compensation benefit termination issues	- No monetary loss	Very Low	Additional (warehouse) personnel to handle construction inventory	Tight Control in Place	25%	0 Event in a Year	0%	Unlikely	0%	11.25%	-
LBRDC-2018-A-7	Product Delivery & Support	Delayed delivery of construction materials due to non compliance of the specification stated in the contract	Employment Practices and Workplace Safety	Employee Relations	Compensation benefit termination issues	100,000.00 Estimated cost of construction materials	Very Low	Quality and specification of materials delivered are property observed	Completely Under Control		0 Event in a Year	0%	Possible	50%	5.00%	5,000.00
LBRDC-2018-A-8	Accounting, Reporting and Disclosure	Forgery of signature	Internal Fraud	Theft and Fraud	Theft or extortion or embezzlement or robbery	1,000,000.00 Average construction materials delivered per project	Very Low	Issuance/withdrawal of materials is supported by Withdrawal Slip and Property Transfer Slip; Conduct of physical construction materials twice a year; Stock cards/inventory report regularly updated.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	-
NA																
N/A Activity 2. Recruitment &	Hiring															
LBRDC-2018-A-9	Organizational Structure	Vague compensation and benefit policy	Execution Delivery and Process Management	Monitoring and Reporting	Failed mandatory reporting obligation	cost of advetising thru 30,000.00 public newspaper and internet x twice in a mo		Continuous manpower pooling for project employees. Updated salary structure of project employees. Strict implementation of the provisions of the Labor Code on mandated benefits.	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-A-10	Competition	Unprofessional manner of delivering services to clients	Execution Delivery and Process Management	Monitoring and Reporting	Failed mandatory reporting obligation	- No monetary loss	Very Low	Performance Targets of employees on twice a year and yearly traning related to Human Resources	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	-
LBRDC-2018-A-11	Measuring & Monitoring of Major Initiatives	Lack of knowledge/training on the use of system resulting in system failure	Execution Delivery and Process Management	Monitoring and Reporting	Failed mandatory reporting obligation	- No monetary loss	Very Low	Yearly review and update of qualification standard and conduct regular training related to HR	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	-
LBRDC-2018-A-12	Contract	Falsification of documents (fake/fraudulent documentary requirements)	Employment Practices and Workplace Safety	Employee Relations	Compensation benefit termination issues	10,000.00 Estimated atty acceptance fee	Very Low	Contracts are subject to legal review/ sufficiency by the Legal Counsel	Completely Under Control		0 Event in a Year	0%	Possible	50%	5.00%	500.00
LBRDC-2018-A-13	Internal Control	Abuse of authority	Execution Delivery and Process Management	Unauthorized Activity	Transactions not reported_intention al	- No monetary loss	Very Low	qualification standard	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	•
LBRDC-2018-A-14 N/A	Recruiting & Retention	Delayed deployment of manpower due to lack of manpower pooling	Damage to Physical Assets	Disaster and Other Events	Natural disaster losses	10,000.00 insurance	Very Low	Continuous recruiting/hiring of qualified applicant	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
N/A N/A																
N/A N/A								1								
Activity 3.Procurement		1														
LBRDC-2018-A-15	Fraud	Falsification of documents (fake/fraudulent documentary requirements)	Internal Fraud	Theft and Fraud	Bribes or kickbacks	100,000.00 Estimated contract amount	Very Low	Strict implementation of Procurement, Policies and Procedures. Regular update of Employees Code of Conduct.			0 Event in a Year	0%	Possible	50%	5.00%	5,000.00
LBRDC-2018-A-16	Internal Control	Acceptance of bribe or extortion	Internal Fraud	Fraud and Theft	Forgery_external	20,000.00 estimated percentage the contract price	of Very Low	Strict implementation of Procurement, Policies and Procedures ( RA 9184)	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	
LBRDC-2018-A-17	Contract	Delayed delivery of constructions due to A.) Late preparation of requisition B.) Late procurement of construction materials	Damage to Physical Assets	Disaster and Other Events	losses	estimated cost of trucking services per tr + liquidated damages	p Very Low	Policies and Procedures (RA 9184)	Completely Under Control		0 Event in a Year	0%	Unlikely	0%	0.00%	-
LBRDC-2018-A-18	Measuring & Monitoring of Major Initiatives	Abuse of authority	Internal Fraud	Unauthorized Activity	Transactions not reported_intention al	- no monetary loss	Very Low	regular update in the requirements of the prequalification of suppliers/contractor	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	-

		RISK IDENTIFICATION								RISK MEASUREMENT	/ ASSES	SSMENT					
				ISEL II RISK EVENT CATEG		RISK ASSES	SMENT OF INHERENT LOSS		ASSESSMENT (	OF CONTROL				RISK ASSESSME	NT OF RESIDU	JAL LOSS	
RISK REFERENCE	RISK	RISK DRIVERS	BA				IMPACT		CONTROL ADEQUACY		HISTORICAL FREQUEN	CY	LIKELIHOOI	•			
			LEVELI	LEVEL II	LEVEL III	INHERENT LOSS	BASIS OF COMPUTATION	LEVEL	EXISTING CONTROLS	Description	Rating	Frequency of Occurrence	Rating	Expected Future Events	Rating	PROBABILITY	RESIDUAL LOSS
LBRDC-2018-A-19	Product Delivery & Support	Unprofessional manner of delivering services to clients	Internal Fraud	Unauthorized Activity	Transactions not reported_intention al		Liquidated damages = 3/10 (1%) (Contract amount) ( estimated no of days delayed)		Strict implementation on the guidelines of withdrawal and transfer of materials	Completely Under Control	0%	0 Event in a Year	0%	Unlikely	0%	0.00%	-