1

(MMIDEO-NCR-DPWH) INDICATIVE ANNUAL PROCUREMENT PLAN (1APP) FOR FY-2023

	T		Is this an Early		SCHEDUL	E FOR EACH PRO	CUREMENT A	CTIVITY		Esti	mated Budget (Pl	iP)	REMARKS
Code/PAP	Procurement Program/project	PMO/End User	Procurement Activity? (Yes/No)	Mode of Procurement	Advertisement/P osting of REOI	Submission and Receipt of Bids	Notice of Award	Contract Signing	Source of Funds	Total	MOOE	со	Brief Description of Program/Project
A. GOODS	Supply and Delivery of Office Equipment for use of MMIDEO	Administrative Section	No	Small Value					GoP	990,000.00		990,000.00	Purchase of office equipment such as drone, survey equipment, digital copiers, printers, airconditoners
	Supply and Delivery of Office Equipment for use of MMIDEO	Administrative Section	No	Small Value					GoP	990,000.00		990,000.00	Purchase of office equipment such as drone, survey equipment, digital copiers, printers, airconditoners
	Supply and Delivery of Office Equipment for use of MMIDEO	Administrative Section	No	Competitive Bidding					GoP	1,200,000.00		1,200,000.00	Purchase of office equipment such as drone, survey equipment, digital copiers, printers, airconditioners
	Supply and Delivery of Office Equipment for use of MMIDEO	Administrative Section	No	Competitive Bidding					GoP	1,200,000.00		1,200,000.00	Purchase of office equipment such as drone, survey equipment, digital copiers, printers, airconditoners
	Supply and Delivery of Office Equipment for use of MMIDEO	Administrative Section	No	Competitive Bidding					GoP	2,360,000.00		2,360,000.00	Purchase of office equipment such as drone, survey equipment, digital copiers, printers, airconditoners
	Supply and Delivery of Office Equipment, Supplies and Devices	Administrative Section	No	Small Value					GoP	550,000.00		550,000.00	Purchase of small appliances, other small office devices
	Supply and Delivery of Office Equipment, Supplies and Devices	Administrative Section	No	Small Value					GoP	450,000.00		450,000.00	Purchase of small appliances, other small office equipment
	Supply and Delivery of Office Equipment, Supplies and Devices for Road and Bridge Information Application (RBIA)	Planning & Design Sect.	No	Small Value					GoP	500,000.00		500,000.00	Purchase of office supplies, laptops, printers and other devies as needed
,	Supply and Delivery of Office Equipment, Supplies and Devices for Bridge Management System (BMS)	Planning & Design Sect.	No	Small Value					GoP	600,000.00		600,000.00	Purchase of office supplies, laptops, printers and other devies as needed
	Supply and Delivery of Office Equipment, Supplies and Devices for National Traffic Road Survey Program (NTRSP)	Planning & Design Sect.	No	Small Value					GoP	300,000.00		300,000.00	Purchase of office supplies, laptops, printers and other devies as needed
	Supply and Delivery of Office Equipment, Supplies and Devices for RAP/ROW	Planning & Design Sect.	No	Small Value					GoP	500,000.00		500,000.00	Purchase of office supplies, laptops, printers and other devies as needed
	Supply and Delivery of Furnitures & Fixtures for use of MMIDEO	Administrative Section	No	Small Value					GoP	997,000.00		997,000.00	Purchase of Clerical Table, Clerical Chair, Filing Cabinet, etc.
	Supply and Delivery of Furnitures & Fixtures for use of MMIDEO	Administrative Section/MMIDEO	No	Competitive Bidding					GoP	2,500,000.00		2,500,000.00	Purchase of Conference Table, Visitor's Chair, Filing Cabinet, etc.
	Supply and Delivery of Furnitures & Fixtures for use of MMIDEO	Administrative Section/MMIDEO	No	Small Value					GoP	998,000.00		998,000.00	Purchase of Conference Table, Visitor's Chair, Filing Cabinet, etc.
	Supply and Delivery of Furnitures & Fixtures for use of MMIDEO	Administrative Section/MMIDEO	No	Small Value					GoP	998,000.00		998,000.00	Purchase of Conference Table, Visitor's Chair, Filing Cabinet, etc.
	Supply and Delivery of IT Equipment, Supplies & Devices	Administrative Section	No	Competitive Bidding					GoP	3,500,000.00		3,500,000.00	Purchase of Desktop Computers and Consumables
	Fuel Supply Requirement of MMIDEO	Administrative Section	No	Competitive Bidding					GoP	5,000,000.00		5,000,000.00	Fuel and Lubricants
	Fuel Supply Requirement of MMIDEO	Administrative Section	No	Competitive Bidding					GoP	5,000,000.00		5,000,000.00	Fuel and Lubricants
	Supply and Delivery of Office Supplies and Consumables not available at PS-DBM	Administrative Section	No	Small Value					GoP	995,000.00		995,000.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Office Supplies and Consumables not available at PS-DBM	Administrative Section	No	Small Value					GoP	995,000.00		995,000.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Office Supplies and Consumables not available at PS-DBM	Administrative Section	No	Small Value					GoP	995,000.00		995,000.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Office Supplies and Consumables not available at PS-DBM	Administrative Section	No	Small Value					GoP	995,000.00		995,000.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Common-Used Office Supplies not available at PS-DBM	Administrative Section	No	Competitive Bidding					GoP	1,984,500.00		1,984,500.00	Purchase of common-used office supplies such as paper, folder, Inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Common-Used Office Supplies not available at PS-DBM	Administrative Section	No	Competitive Bldding					GoP	1,984,500.00		1,984,500.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Consumables not Available at PS-DBM	Administrative Section	No	Small Value					GoP	990,000.00		990,000.00	Purchase of Consumables not available at PS-DBM (Inks, Toners)
	Supply and Delivery of Consumables not Available at PS-DBM	Administrative Section	No	Small Value					GoP	990,000.00		990,000.00	Purchase of Consumables not available at PS-DBM (Inks, Toners)
	Supply and Delivery of Consumables not Available at PS-DBM	Administrative Section	No	Direct Contracting					GoP	998,000.00		998,000.00	Purchase of Consumables not available at PS-DBM (Inks, Toners)
	Supply and Delivery of Consumables not Available at PS-DBM	Administrative Section	No	Direct Contracting					GoP	998,000.00		998,000.00	Purchase of Consumables not available at PS-DBM (Inks, Toners)
	Suppyl and Delivery of I.T. Accessories	Administrative Section	No :	Small Value					GoP	998,000.00		998,000.00	Purchase of Computer Accessories and Peripherals

(MMIDEO-NCR-DPWH) INDICATIVE ANNUAL PROCUREMENT PLAN (IAPP) FOR FY-2023

		***************************************	Is this an Early		SCHEDUL	E FOR EACH PRO	CUREMENT AC	CTIVITY		Esti	Estimated Budget (PhP)		REMARKS
Code/PAP	Procurement Program/project	PMO/End User	Procurement Activity? (Yes/No)	Mode of Procurement	Advertisement/P osting of REOI	Submission and Receipt of Bids	Notice of Award	Contract Signing	Source of Funds	Total	MOOE	со	Brief Description of Program/Project
A. GOODS	Supply and Delivery of Office Equipment for	Administrative											Purchase of office equipment such as drone, survey
	use of MMIDEO Supply and Delivery of Office Equipment for	Section Administrative Administrative	No	Small Value					GoP	990,000.00		990,000.00	equipment, digital copiers, printers, airconditoners Purchase of office equipment such as drone, survey
	use of MMIDEO Supply and Delivery of Office Equipment for	Section	No	Small Value					GoP	990,000.00		990,000.00	equipment, digital copiers, printers, airconditoners
	use of MMIDEO	Administrative Section	No	Competitive Bidding					GoP	1,200,000.00		1,200,000.00	Purchase of office equipment such as drone, survey equipment, digital copiers, printers, airconditoners
	Supply and Delivery of Office Equipment for use of MMIDEO	Administrative Section	No	Competitive Bidding					GoP	1,200,000.00		1,200,000.00	Purchase of office equipment such as drone, survey equipment, digital copiers, printers, airconditoners
	Supply and Delivery of Office Equipment for use of MMIDEO	Administrative Section	No	Competitive Bidding					GoP	2,360,000.00		2,360,000.00	Purchase of office equipment such as drone, survey equipment, digital copiers, printers, airconditoners
	Supply and Delivery of Office Equipment, Supplies and Devices	Administrative Section	No	Small Value			- 227		GoP	550,000.00		550,000.00	Purchase of small appliances, other small office devices
	Supply and Delivery of Office Equipment, Supplies and Devices	Administrative Section	No	Small Value					GoP	450,000.00		450,000.00	Purchase of small appliances, other small office equipment
	Supply and Delivery of Office Equipment, Supplies and Devices for Road and Bridge Information Application (RBIA)	Planning & Design Sect.	No	Small Value					GoP	500,000.00		500,000.00	Purchase of office supplies, laptops, printers and other devies as needed
	Supply and Delivery of Office Equipment, Supplies and Devices for Bridge Management System (BMS)	Planning & Design Sect.	No	Small Value					GoP	600,000.00		600,000.00	Purchase of office supplies, laptops, printers and other devies as needed
	Supply and Delivery of Office Equipment, Supplies and Devices for National Traffic Road Survey Program (NTRSP)	Planning & Design Sect.	No	Small Value					GoP	300,000.00		300,000.00	Purchase of office supplies, laptops, printers and other devies as needed
	Supply and Delivery of Office Equipment, Supplies and Devices for RAP/ROW	Planning & Design Sect.	No	Small Value					GoP	500,000.00		500,000.00	Purchase of office supplies, laptops, printers and other devies as needed
	Supply and Delivery of Furnitures & Fixtures for use of MMIDEO	Administrative Section	No	Small Value					GoP	997,000.00		997,000.00	Purchase of Clerical Table, Clerical Chair, Filing Cabinet, etc.
	Supply and Delivery of Furnitures & Fixtures for use of MMIDEO	Administrative Section/MMIDEO	No	Competitive Bidding					GoP	2,500,000.00		2,500,000.00	Purchase of Conference Table, Visitor's Chair, Filing Cabinet, etc.
	Supply and Delivery of Furnitures & Fixtures for use of MMIDEO	Administrative Section/MMIDEO	No	Small Value					GoP	998,000.00		998,000.00	Purchase of Conference Table, Visitor's Chair, Filing Cabinet, etc.
	Supply and Delivery of Furnitures & Fixtures for use of MMIDEO	Administrative Section/MMIDEO	No	Small Value					GoP	998,000.00		998,000.00	Purchase of Conference Table, Visitor's Chair, Filing Cabinet, etc.
	Supply and Delivery of IT Equipment, Supplies & Devices	Administrative Section	No	Competitive Bidding					GoP	3,500,000.00		3,500,000.00	Purchase of Desktop Computers and Consumables
	Fuel Supply Requirement of MMIDEO	Administrative Section	No	Competitive Bidding					GoP	5,000,000.00		5,000,000.00	Fuel and Lubricants
	Fuel Supply Requirement of MMIDEO	Administrative Section	No	Competitive Bidding					GoP	5,000,000.00		5,000,000.00	
	Supply and Delivery of Office Supplies and Consumables not available at PS-DBM	Administrative Section	No	Small Value					GoP	995,000.00		995,000.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Office Supplies and Consumables not available at PS-DBM	Administrative Section	No	Small Value					GoP	995,000.00		995,000.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Office Supplies and Consumables not available at PS-DBM	Administrative Section	No	Small Value					GoP	995,000.00		995,000.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Office Supplies and Consumables not available at PS-DBM	Administrative Section	No	Small Value					GoP	995,000.00		995,000.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Common-Used Office Supplies not available at PS-DBM	Administrative Section	No	Competitive Bidding					GoP	1,984,500.00		1,984,500.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Common-Used Office Supplies not available at PS-DBM	Administrative Section	No	Competitive Bidding					GoP	1,984,500.00		1,984,500.00	Purchase of common-used office supplies such as paper, folder, inks that are not readily available at PS-DBM at the time being
	Supply and Delivery of Consumables not Available at PS-DBM	Administrative Section	No	Small Value					GoP	990,000.00		990,000.00	Purchase of Consumables not available at PS-DBM (Inks, Toners)
	Supply and Delivery of Consumables not Available at PS-DBM	Administrative Section	No	Small Value					GoP	990,000.00		990,000.00	Purchase of Consumables not available at PS-DBM (Inks, Toners)
	Supply and Delivery of Consumables not Available at PS-DBM	Administrative Section	No	Direct Contracting					GoP	998,000.00		998,000.00	Purchase of Consumables not available at PS-DBM (Inks, Toners)
	Supply and Delivery of Consumables not Available at PS-DBM	Administrative Section	No	Direct Contracting					GoP	998,000.00		998,000.00	Purchase of Consumables not available at PS-DBM (Inks, Toners)
	Suppyl and Delivery of I.T. Accessories	Administrative Section	No :	Small Value					GoP	998,000.00		998,000.00	Purchase of Computer Accessories and Peripherals

(MMIDEO-NCR-DPWH) INDICATIVE ANNUAL PROCUREMENT PLAN (LAPP) FOR FY-2023

		T	Is this an Early	yl	SCHEDULE FOR EACH PROCUREMENT ACTIVITY					Esti	mated Budget (Ph	P)	REMARKS
Code/PAP	Procurement Program/project	PMO/End User	Procurement Activity? (Yes/No)	Mode of Procurement	Advertisement/P osting of REOI	Submission and	Notice of Award	Contract Signing	Source of Funds	Total	MOOE	со	Brief Description of Program/Project
A. GOODS													
	Suppyl and Delivery of I.T. Accessories	Administrative Section	No	Small Value					GoP	998,000.00		998,000.00	Purchase of Computer Accessories and Peripherals
	Supply and Delivery of Mechanical Tools, Supplies and Device	Motorpool	No	Competitive Bidding					GoP	2,000,000.00	2,000,000.00		Purchase of Mechanical Tools
	Supply and Delivery of Oil and Lubricants	Motorpool	No	Shopping					GoP	300,000.00	300,000.00		Purchase of grease, coolant, engine oil, additives, etc.
	Supply and Delivery of Oil and Lubricants	Motorpool	No	Shopping					GoP	250,000.00	250,000.00		Purchase of grease, coolant, engine oil, additives, etc.
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	2,000,000.00	2,000,000.00		Bituminous Derivatives
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	2,000,000.00	2,000,000.00		Bituminous Derivatives
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	2,000,000.00	2,000,000.00		Bituminous Derivatives
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	2,000,000.00	2,000,000.00		Bituminous Derivatives
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	1,999,990.00	1,999,990.00		Asphalt Materials
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	1,999,990.00	1,999,990.00		Asphalt Materials
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	1,999,990.00	1,999,990.00		Thermoplastic Materials
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	1,999,990.00	1,999,990.00		Thermoplastic Materials
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Small Value					GoP	996,000.00	996,000.00		Uniform Requirement for Maintenance Crew, Handtools, Powertools, hardware materials and supplies
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Small Value					GoP	995,000.00	995,000.00		Uniform Requirement for Maintenance Crew, Handtools, Powertools, hardware materials and supplies
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Small Value					GoP	998,000.00	998,000.00		Paints, Hardware Materials and Supplies
	Maintenance Activities	Maintenance Section	No	Small Value					GoP	998,000.00	998,000.00		Paints, Hardware Materials and Supplies
	Maintenance Activities	Maintenance Section	No	Small Value					GoP	998,000.00	998,000.00		Paints, Hardware Materials and Supplies
	Maintenance Activities	Maintenance Section	No	Small Value					GoP	998,000.00	998,000.00		Paints, Hardware Materials and Supplies
	Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	1,500,000.00	1,500,000.00		Paints, Hardware Materials and Supplies
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	1,500,000.00	1,500,000.00		Paints, Hardware Materials and Supplies
	Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	1,500,000.00	1,500,000.00		Paints, Hardware Materials and Supplies
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	1,500,000.00	1,500,000.00		Paints, Hardware Materials and Supplies
	Janitorial Services of MMIDEO, NCR, DPWH	MMIDEO	No	Competitive Bldding					GoP	5,800,000.00		5,800,000.00	Janitorial Manpower and Services
	Security Services of MMIDEO, NCR, DPWH	MMIDEO	No	Competitive Bidding					GoP	5,800,000.00 84,686,960.00		5,800,000.00	24-hours Secuirty Personnel of the District
										00,000,000,00			La contraction of the contractio

PREPARED BY:

ROLEL A. SANCOS Head, Procurement Unit ELIMON (STRO Chief Planning & Design Section (BAC-Vice Chairman) RECOMMENDING APPROVAL REYN LDO F. ACIDO Chief Quality Assurance Section (BAC Chairman)

APPROVED:

MEDEL F. CHUA District Engineer

(MMIDEO-NCR-DPWH) INDICATIVE ANNUAL PROCUREMENT PLAN (IAPP) FOR FY-2023

			Is this an Early		SCHEDULE FOR EACH PROCUREMENT ACTIVITY				Estir	nated Budget (Ph	P)	REMARKS	
Code/PAP	Procurement Program/project	PMO/End User	Procurement Activity? (Yes/No)	Mode of Procurement	Advertisement/P osting of REOI	Submission and Receipt of Bids	Notice of Award	Contract Signing	Source of Funds	Total	MOOE	со	Brief Description of Program/Project
A. GOODS													
	Suppyl and Delivery of I.T. Accessories	Administrative Section	No	Small Value					GoP	998,000.00		998,000.00	Purchase of Computer Accessories and Peripherals
	Supply and Delivery of Mechanical Tools, Supplies and Device	Motorpool	No	Competitive Bidding					GoP	2,000,000.00	2,000,000.00		Purchase of Mechanical Tools
	Supply and Delivery of Oil and Lubricants	Motorpool	No	Shopping					GoP	300,000.00	300,000.00		Purchase of grease, coolant, engine oil, additives, etc.
	Supply and Delivery of Oil and Lubricants	Motorpool	No	Shopping					GoP	250,000.00	250,000.00		Purchase of grease, coolant, engine oil, additives, etc.
M	Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	2,000,000.00	2,000,000.00		Bituminous Derivatives
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	2,000,000.00	2,000,000.00		Bituminous Derivatives
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	2,000,000.00	2,000,000.00		Bituminous Derivatives
Si	Cumby and Dolivery of Materials for Poutine	Maintenance Section	No	Competitive Bidding					GoP	2,000,000.00	2,000,000.00		Bituminous Derivatives
Si	Cupply and Delivery of Materials for Poutine	Maintenance Section	No	Competitive Bldding					GoP	1,999,990.00	1,999,990.00		Asphalt Materials
Si	Supply and Delivery of Materials for Poutine	Maintenance Section	No	Competitive Bidding					GoP	1,999,990.00	1,999,990.00		Asphalt Materials
Si	Cupply and Dolivons of Materials for Positing	Maintenance Section	No	Competitive Bidding					GoP	1,999,990.00	1,999,990.00		Thermoplastic Materials
St	Cupply and Delivery of Materials for Poutine	Maintenance Section	No	Competitive Bidding					GoP	1,999,990.00	1,999,990.00		Thermoplastic Materials
St	Supply and Delivery of Materials for Routine	Maintenance Section	No	Small Value					GoP	996,000.00	996,000.00		Uniform Requirement for Maintenance Crew, Handtools, Powertools, hardware materials and supplies
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Small Value					GoP	995,000.00	995,000.00		Uniform Requirement for Maintenance Crew, Handtools, Powertools, hardware materials and supplies
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Small Value					GoP	998,000.00	998,000.00		Paints, Hardware Materials and Supplies
	Supply and Delivery of Materials for Routine	Maintenance Section	No	Small Value					GoP	998,000.00	998,000.00		Paints, Hardware Materials and Supplies
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Small Value					GoP	998,000.00	998,000.00		Paints, Hardware Materials and Supplies
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Small Value					GoP	998,000.00	998,000.00		Paints, Hardware Materials and Supplies
	Supply and Delivery of Materials for Routine Maintenance Activities	Maintenance Section	No	Competitive Bidding					GoP	1,500,000.00	1,500,000.00		Paints, Hardware Materials and Supplies
St	Works and Delivery of Materials for Pouting	Maintenance Section	No	Competitive Bidding					GoP	1,500,000.00	1,500,000.00		Paints, Hardware Materials and Supplies
St	upply and Delivery of Materials for Poutine	Maintenance Section	No	Competitive Bidding					GoP	1,500,000.00	1,500,000.00		Paints, Hardware Materials and Supplies
St	upply and Delivery of Materials for Poutine	Maintenance Section	No	Competitive Bidding					GoP	1,500,000.00	1,500,000.00		Paints, Hardware Materials and Supplies
Ja	anitorial Services of MMIDEO, NCR, DPWH	MMIDEO	No	Competitive Bidding					GoP	5,800,000.00		5,800,000.00	Janitorial Manpower and Services
Se	ecurity Services of MMIDEO, NCR, DPWH	MMIDEO	No	Competitive Bidding					GoP	5,800,000.00 84,686,960.00		5,800,000.00	24-hours Secuirty Personnel of the District

PREPARED BY:

RODEL A. SANTOS Head, Procurement Unit ELINO L/CASTRO
Chief, Planning & Design Section
(BAC-Vice Chairman)

RECOMMENDING APPROVAL

REVILLOF F. ACIDO
Chief Quality Assurance Section
(BAC Chairman)

APPROVED:

LEDEL F. CHUA

District Engineer