

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-CL1							
Item	Description	Quantity	Unit Price (excluding VAT)		Total Price (excluding VAT)		VAT
			Local Currency Portion	Foreign Currency Portion	Local Currency Portion	Foreign Currency Portion	Local Currency Portion
1	2	3	4	5	6=3*4	7=3*5	8
SCHEDULE NO. 1: DESIGN SERVICES							
C1.1-DSGN-0	Documentation for Process Calculation for each Unit of Entire Hurma WTE Facility	Sum					
C1.1-DSGN-0.1	Process Description						
C1.1-DSGN-0.2	Design criteria and basis						
C1.1-DSGN-0.3	Process design and calculation of components (including structural modelling and inlet values)						
C1.1-DSGN-0.4	Mass balance and heat and calculations of the entire Hurma WTE Facility						
C1.1-DSGN-0.5	HAZOP Applications for the entire Hurma WTE Facility						
C1.1-DSGN-0.6	Calculation for the Emission Control Unit						
C1.1-DSGN-0.7	Calculation for operation parameters (heat, pressure, capacity, CFD (Computational Fluid Dynamics))						
C1.1-DSGN-0.8	Evaluation of soil investigation report submitted by the Employer's Representative if required preparation of new soil investigation report by the Contractor and submission of soil improvement methodology before the construction works						
C1.1-DSGN-0.9	The Temperature Decrease Curve Diagram showing the decrease of the furnace temperature over time during hot standby and during controlled shutdown						
<i>C1.1-DSGN-0.XXX</i>	<i>Other items to be specified by the Bidder</i>						
C1.1-DSGN-1	General Designs for Entire Hurma WTE Facility	Sum					
C1.1-DSGN-1.1	General Layout, Layout arrangement, component plans						
C1.1-DSGN-1.2	General P&I Diagrams /Process flow diagram						
C1.1-DSGN-1.3	General Site Piping						
C1.1-DSGN-1.4	General Automation and SCADA System design						
C1.1-DSGN-1.5	Drainage and landscaping drawings						
C1.1-DSGN-1.6	Emergency Response Plan (including firefighting methodology, hazardous gas detection and control)						
C1.1-DSGN-1.7	3D desings in REVIT format						
<i>C1.1-DSGN-1.XXX</i>	<i>Other items to be specified by the Bidder</i>						
C1.1-DSGN-2	Sludge Acceptance/Storage Unit	Sum					
C1.1-DSGN-2.1	Architectural Designs						
C1.1-DSGN-2.2	Structural Designs						
C1.1-DSGN-2.3	Mechanical Designs						
C1.1-DSGN-2.4	Electrical Designs						
<i>C1.1-DSGN-2.XXX</i>	<i>Other items to be specified by the Bidder</i>						

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SCHEDULE NO. 1: DESIGN SERVICES							
C1.1-DSGN-3	Sludge Pre-drying Unit	Sum					
C1.1-DSGN-3.1	P&I Diagrams /Process flow diagram						
C1.1-DSGN-3.2	Architectural Designs						
C1.1-DSGN-3.3	Structural Designs						
C1.1-DSGN-3.4	Mechanical Designs						
C1.1-DSGN-3.5	Electrical and Electro-mechanical Designs						
<i>C1.1-DSGN-3.XXX</i>	<i>Other items to be specified by the Bidder</i>						
C1.1-DSGN-4	Odour Control Unit	Sum					
C1.1-DSGN-4.1	P&I Diagrams /Process flow diagram						
C1.1-DSGN-4.2	Architectural Designs						
C1.1-DSGN-4.3	Structural Designs						
C1.1-DSGN-4.4	Mechanical Designs						
C1.1-DSGN-4.5	Electrical and Electro-mechanical Designs						
<i>C1.1-DSGN-4.XXX</i>	<i>Other items to be specified by the Bidder</i>						
C1.1-DSGN-5	Fluidized Bed Incinerator (FBI) Unit with Heat Recovery System	Sum					
C1.1-DSGN-5.1	P&I Diagrams /Process flow diagram						
C1.1-DSGN-5.2	Architectural Designs						
C1.1-DSGN-5.3	Structural Designs						
C1.1-DSGN-5.4	Mechanical Designs						
C1.1-DSGN-5.5	Electrical and Electro-mechanical Designs						
<i>C1.1-DSGN-5.XXX</i>	<i>Other items to be specified by the Bidder</i>						
C1.1-DSGN-6	Flue Gas Emission Control Unit	Sum					
C1.1-DSGN-6.1	P&I Diagrams /Process flow diagram						
C1.1-DSGN-6.2	Architectural Designs						
C1.1-DSGN-6.3	Structural Designs						
C1.1-DSGN-6.4	Mechanical Designs						
C1.1-DSGN-6.5	Electrical and Electro-mechanical Designs						
<i>C1.1-DSGN-6.XXX</i>	<i>Other items to be specified by the Bidder</i>						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION

WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT

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1	2	3	4	5	6=3*4	7=3*5	8
SCHEDULE NO. 1: DESIGN SERVICES							
C1.1-DSGN-7	Energy Recovery Unit with Steam Turbine	Sum					
C1.1-DSGN-7.1	P&I Diagrams /Process flow diagram						
C1.1-DSGN-7.2	Architectural Designs						
C1.1-DSGN-7.3	Structural Designs						
C1.1-DSGN-7.4	Mechanical Designs						
C1.1-DSGN-7.5	Electrical and Electro-mechanical Designs						
<i>C1.1-DSGN-7.XXX</i>	<i>Other items to be specified by the Bidder</i>						
C1.1-DSGN-8	ASH Collection and Storage Unit	Sum					
C1.1-DSGN-8.1	Architectural Designs						
C1.1-DSGN-8.2	Structural Designs						
C1.1-DSGN-8.3	Mechanical Designs						
C1.1-DSGN-8.4	Electrical and Electro-mechanical Designs						
<i>C1.1-DSGN-8.XXX</i>	<i>Other items to be specified by the Bidder</i>						
C1.1-DSGN-9	Administrative Building/Unit	Sum					
C1.1-DSGN-9.1	Architectural Designs						
C1.1-DSGN-9.2	Structural Designs						
C1.1-DSGN-9.3	Mechanical Designs						
C1.1-DSGN-9.4	Electrical Designs						
<i>C1.1-DSGN-9.XXX</i>	<i>Other items to be specified by the Bidder</i>						
C1.1-DSGN-10	Laboratory Building/Unit	Sum					
C1.1-DSGN-10.1	Architectural Designs						
C1.1-DSGN-10.2	Structural Designs						
C1.1-DSGN-10.3	Mechanical Designs						
C1.1-DSGN-10.4	Electrical Designs						
C1.1-DSGN-10.5	Laboratory Equipment List						
<i>C1.1-DSGN-10.XXX</i>	<i>Other items to be specified by the Bidder</i>						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT IFB NO: ASAT-CL1							
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SCHEDULE NO. 1: DESIGN SERVICES							
CL1.1-DSGN-11	New Bio-Gas Tanks Construction and Replacement of Existing Piping	Sum					
CL1.1-DSGN-11.1	Site Piping						
CL1.1-DSGN-11.2	Architectural Designs						
CL1.1-DSGN-11.3	Structural Designs						
CL1.1-DSGN-11.4	Mechanical Designs						
CL1.1-DSGN-11.5	Electrical Designs						
<i>CL1.1-DSGN-11.XXX</i>	<i>Other items to be specified by the Bidder</i>						
CL1.1-DSGN-XXX	Any other items						
	<i>To be specified by the Bidder (if any)</i>						
TOTAL Columns 6 and 7 to be also included in Schedule No.6: Grand Summary							

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IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2-MECH-1	Sludge Acceptance/Storage Unit						
C1.2-MECH-1.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.2-MECH-1.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.2-MECH-1.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.2-MECH-1.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.2-MECH-1.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.2-MECH-1.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.2-MECH-1.2.1	Instruments type-1 proposed by the Bidder						
C1.2-MECH-1.2.2	Instruments type-2 proposed by the Bidder						
C1.2-MECH-1.2.x	Instruments type-etc proposed by the Bidder						
C1.2-MECH-1.xxx	Other items to be specified by the Bidder						
C1.2-MECH-2	Sludge Pre-Drying Unit						
C1.2-MECH-2.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.2-MECH-2.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.2-MECH-2.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.2-MECH-2.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.2-MECH-2.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.2-MECH-2.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.2-MECH-2.2.1	Instruments type-1 proposed by the Bidder						
C1.2-MECH-2.2.2	Instruments type-2 proposed by the Bidder						
C1.2-MECH-2.2.x	Instruments type-etc proposed by the Bidder						
C1.2-MECH-2.xxx	Other items to be specified by the Bidder						

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1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2-MECH-3	Odour Control Unit						
C1.2-MECH-3.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.2-MECH-3.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.2-MECH-3.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.2-MECH-3.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.2-MECH-3.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.2-MECH-3.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.2-MECH-3.2.1	Instruments type-1 proposed by the Bidder						
C1.2-MECH-3.2.2	Instruments type-2 proposed by the Bidder						
C1.2-MECH-3.2.x	Instruments type-etc proposed by the Bidder						
C1.2-MECH-3.xxx	Other items to be specified by the Bidder						
C1.2-MECH-4	Fluidized Bed Incinerator (FBI) Unit with Heat Recovery System						
C1.2-MECH-4.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.2-MECH-4.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.2-MECH-4.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.2-MECH-4.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.2-MECH-4.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.2-MECH-4.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.2-MECH-4.2.1	Instruments type-1 proposed by the Bidder						
C1.2-MECH-4.2.2	Instruments type-2 proposed by the Bidder						
C1.2-MECH-4.2.x	Instruments type-etc proposed by the Bidder						
C1.2-MECH-4.xxx	Other items to be specified by the Bidder						

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1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2-MECH-5	Flue Gas Emission Control Unit						
C1.2-MECH-5.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.2-MECH-5.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.2-MECH-5.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.2-MECH-5.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.2-MECH-5.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.2-MECH-5.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.2-MECH-5.2.1	Instruments type-1 proposed by the Bidder						
C1.2-MECH-5.2.2	Instruments type-2 proposed by the Bidder						
C1.2-MECH-5.2.x	Instruments type-etc proposed by the Bidder						
C1.2-MECH-5.xxx	Other items to be specified by the Bidder						
C1.2-MECH-6	Energy Recovery Unit with Steam Turbine						
C1.2-MECH-6.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.2-MECH-6.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.2-MECH-6.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.2-MECH-6.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.2-MECH-6.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.2-MECH-6.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.2-MECH-6.2.1	Instruments type-1 proposed by the Bidder						
C1.2-MECH-6.2.2	Instruments type-2 proposed by the Bidder						
C1.2-MECH-6.2.x	Instruments type-etc proposed by the Bidder						
C1.2-MECH-6.xxx	Other items to be specified by the Bidder						

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SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2-MECH-7	ASH Collection and Storage Unit						
C1.2-MECH-7.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.2-MECH-7.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.2-MECH-7.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.2-MECH-7.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.2-MECH-7.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.2-MECH-7.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.2-MECH-7.2.1	Instruments type-1 proposed by the Bidder						
C1.2-MECH-7.2.2	Instruments type-2 proposed by the Bidder						
C1.2-MECH-7.2.x	Instruments type-etc proposed by the Bidder						
C1.2-MECH-7.xxx	Other items to be specified by the Bidder						
C1.2-MECH-8	Administrative Building/Unit						
C1.2-MECH-8.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.2-MECH-8.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.2-MECH-8.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.2-MECH-8.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.2-MECH-8.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.2-MECH-8.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.2-MECH-8.2.1	Instruments type-1 proposed by the Bidder						
C1.2-MECH-8.2.2	Instruments type-2 proposed by the Bidder						
C1.2-MECH-8.2.x	Instruments type-etc proposed by the Bidder						
C1.2-MECH-8.xxx	Other items to be specified by the Bidder						

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SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2-MECH-9	Laboratory Building/Unit						
C1.2-MECH-9.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.2-MECH-9.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.2-MECH-9.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.2-MECH-9.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.2-MECH-9.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.2-MECH-9.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.2-MECH-9.2.1	Instruments type-1 proposed by the Bidder						
C1.2-MECH-9.2.2	Instruments type-2 proposed by the Bidder						
C1.2-MECH-9.2.x	Instruments type-etc proposed by the Bidder						
C1.2-MECH-9.3.1	Laboratory equipment -1						
C1.2-MECH-9.3.2	Laboratory equipment -2						
C1.2-MECH-9.3.x	Laboratory equipment – etc.						
C1.2-MECH-9.xxx	Other items to be specified by the Bidder						
C1.2-MECH-10	New Bio-Gas Tanks Construction and Replacement of Existing Piping						
C1.2-MECH-10-0.1	Mechanical equipment type-1 proposed by the bidder						
C1.2-MECH-10-0.2	Mechanical equipment type-2 proposed by the bidder						
C1.2-MECH-10-0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.2-MECH-10-1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.2-MECH-10-1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.2-MECH-10-1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.2-MECH-10-2.1	Instruments type-1 proposed by the Bidder						

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SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2-MECH-10-2.2	Instruments type-2 proposed by the Bidder						
C1.2-MECH-10-2.x	Instruments type-etc proposed by the Bidder						
C1.2-MECH-10-3.1	Supplying of Sludge Site pipe for replacement work						
C1.2-MECH-10-3.2	Supplying of biogas Site pipe for replacement work						
C1.2-MECH-10-xxx	Other items to be specified by the Bidder						
C1.2-MECH-11	General						
C1.2-MECH-11.1	Site Piping						
C1.2-MECH-11.1.1	Supplying of general site pipes, instruments and auxiliary equipment for sludge (various types/diamentions will be added as sub-items)						
C1.2-MECH-11.1.2	Supplying of general site pipes, instruments and auxiliary equipment for steam (various types/ diamentions will be added as sub-items)						
C1.2-MECH-11.1.3	Supplying of general site pipes, instruments and auxiliary equipment for electrical network (various types/ diamentions will be added as sub-items)						
C1.2-MECH-11.1.4	Supplying of general site pipes, instruments and auxiliary equipment for natural gas and biogas (various types/diamentions will be added as sub-items)						
C1.2-MECH-11.2	Energy Supply of Electricity (various equipment for example generator, transformer, various type of cable and auxilary equipment will be added as sub-items)						
C1.2-MECH-11.xxx	Other items to be specified by the Bidder						
C1.2-MECH-XXX	Any other items						
	To be specified by the Bidder (if any)						
SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Electrical and Automation)							
C1.2-ELEC-1	Sludge Acceptance/Storage Unit						
C1.2-ELEC-1.0.1	Electrical equipment type-1 proposed by the bidder						
C1.2-ELEC-1.0.2	Electrical equipment type-2 proposed by the bidder						
C1.2-ELEC-1.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.2-ELEC-1.1.1	Instruments type-1 proposed by the Bidder						
C1.2-ELEC-1.1.2	Instruments type-2 proposed by the Bidder						

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SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2-ELEC-1.1.x	Instruments type-etc proposed by the Bidder						
C1.2-ELEC-1.2.1	Cable type 1 proposed by the Bidder						
C1.2-ELEC-1.2.2	Cable type 2 proposed by the Bidder						
C1.2-ELEC-1.2.x	Cable type etc proposed by the Bidder						
C1.2-ELEC-1.3.1	Equipment for Earthing System						
C1.2-ELEC-1.4.1	Equipment for Annoncement System						
C1.2-ELEC-1.5.1	Equipment for Fire Fighting System						
C1.2-ELEC-1.6.1	Equipment for Energy Supply						
C1.2-ELEC-1.xxx	Other items to be specified by the Bidder						
C1.2-ELEC-2	Sludge Pre-Drying Unit						
C1.2-ELEC-2.0.1	Electrical equipment type-1 proposed by the bidder						
C1.2-ELEC-2.0.2	Electrical equipment type-2 proposed by the bidder						
C1.2-ELEC-2.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.2-ELEC-2.1.1	Instruments type-1 proposed by the Bidder						
C1.2-ELEC-2.1.2	Instruments type-2 proposed by the Bidder						
C1.2-ELEC-2.1.x	Instruments type-etc proposed by the Bidder						
C1.2-ELEC-2.xxx	Other items to be specified by the Bidder						
C1.2-ELEC-3	Odour Control Unit						
C1.2-ELEC-3.0.1	Electrical equipment type-1 proposed by the bidder						
C1.2-ELEC-3.0.2	Electrical equipment type-2 proposed by the bidder						
C1.2-ELEC-3.0.x	Electrical equipment type- etc. proposed by the bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2-ELEC-3.1.1	Instruments type-1 proposed by the Bidder						
C1.2-ELEC-3.1.2	Instruments type-2 proposed by the Bidder						
C1.2-ELEC-3.1.x	Instruments type-etc proposed by the Bidder						
C1.2-ELEC-3.xxx	Other items to be specified by the Bidder						
C1.2-ELEC-4	Fluidized Bed Incinerator (FBI) Unit with Heat Recovery System						
C1.2-ELEC-4.0.1	Electrical equipment type-1 proposed by the bidder						
C1.2-ELEC-4.0.2	Electrical equipment type-2 proposed by the bidder						
C1.2-ELEC-4.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.2-ELEC-4.1.1	Instruments type-1 proposed by the Bidder						
C1.2-ELEC-4.1.2	Instruments type-2 proposed by the Bidder						
C1.2-ELEC-4.1.x	Instruments type-etc proposed by the Bidder						
C1.2-ELEC-4.xxx	Other items to be specified by the Bidder						
C1.2-ELEC-5	Flue Gas Emission Control Unit						
C1.2-ELEC-5.0.1	Electrical equipment type-1 proposed by the bidder						
C1.2-ELEC-5.0.2	Electrical equipment type-2 proposed by the bidder						
C1.2-ELEC-5.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.2-ELEC-5.1.1	Instruments type-1 proposed by the Bidder						
C1.2-ELEC-5.1.2	Instruments type-2 proposed by the Bidder						
C1.2-ELEC-5.1.x	Instruments type-etc proposed by the Bidder						
C1.2-ELEC-5.xxx	Other items to be specified by the Bidder						
C1.2-ELEC-6	Energy Recovery Unit with Steam Turbine						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2-ELEC-6.0.1	Electrical equipment type-1 proposed by the bidder						
C1.2-ELEC-6.0.2	Electrical equipment type-2 proposed by the bidder						
C1.2-ELEC-6.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.2-ELEC-6.1.1	Instruments type-1 proposed by the Bidder						
C1.2-ELEC-6.1.x	Instruments type-etc proposed by the Bidder						
C1.2-ELEC-6.xxx	Other items to be specified by the Bidder						
C1.2-ELEC-7	ASH Collection and Storage Unit						
C1.2-ELEC-7.0.1	Electrical equipment type-1 proposed by the bidder						
C1.2-ELEC-7.0.2	Electrical equipment type-2 proposed by the bidder						
C1.2-ELEC-7.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.2-ELEC-7.1.1	Electrical instrument type-1 proposed by the bidder						
C1.2-ELEC-7.1.2	Electrical instrument type-2 proposed by the bidder						
C1.2-ELEC-7.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.2-ELEC-7.xxx	Other items to be specified by the Bidder						
C1.2-ELEC-8	Administrative Building/Unit						
C1.2-ELEC-8.0.1	Electrical equipment type-1 proposed by the bidder						
C1.2-ELEC-8.0.2	Electrical equipment type-2 proposed by the bidder						
C1.2-ELEC-8.0.x	Electrical equipment type- etc proposed by the bidder						
C1.2-ELEC-8.1.1	Electrical instrument type-1 proposed by the bidder						
C1.2-ELEC-8.1.2	Electrical instrument type-2 proposed by the bidder						
C1.2-ELEC-8.1.x	Electrical instrument type- etc. proposed by the bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2-ELEC-8.xxx	Other items to be specified by the Bidder						
C1.2-ELEC-9	Laboratory Building/Unit						
C1.2-ELEC-9.0.1	Electrical equipment type-1 proposed by the bidder						
C1.2-ELEC-9.0.2	Electrical equipment type-2 proposed by the bidder						
C1.2-ELEC-9.0.x	Electrical equipment type- etc proposed by the bidder						
C1.2-ELEC-9.1.1	Electrical instrument type-1 proposed by the bidder						
C1.2-ELEC-9.1.2	Electrical instrument type-2 proposed by the bidder						
C1.2-ELEC-9.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.2-ELEC-9.xxx	Other items to be specified by the Bidder						
C1.2-ELEC-10	New Bio-Gas Tanks Construction and Replacement of Existing Piping						
C1.2-ELEC-10.0.1	Electrical equipment type-1 proposed by the bidder						
C1.2-ELEC-10.0.2	Electrical equipment type-2 proposed by the bidder						
C1.2-ELEC-10.0.x	Electrical equipment type- 1 proposed by the bidder						
C1.2-ELEC-10.1.1	Electrical instrument type-2 proposed by the bidder						
C1.2-ELEC-10.1.2	Electrical instrument type-2 proposed by the bidder						
C1.2-ELEC-10.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.2-ELEC-10.xxx	Other items to be specified by the Bidder						
C1.2.1-ELEC-11	General						
C1.2.1-ELEC-11.1	Supply for hardware and software equipment of automation and SCADA system and CCTV Monitoring System for new Hurma WTE Facility						
C1.2.1-ELEC-11.1.1	Supply of the software						
C1.2.1-ELEC-11.1.2	Supply of equipment no.1						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2.1-ELEC-11.1.3	Supply of equipment no.2						
C1.2.1-ELEC-11.1.4	Supply of equipment no.3						
C1.2.1-ELEC-11.1.5	Supply of Communication and Controlling cable No.1						
C1.2.1-ELEC-11.1.6	Supply of Communication and Controlling cable No.2						
C1.2.1-ELEC-11.1.7	Supply of Communication and Controlling cable No.etc						
C1.2.1-ELEC-11.1.8	Supply of Electrical Equipment for CCTV Monitoring System						
C1.2.1-ELEC-11.1.xxx	Supply of equipment no. etc.						
C1.2.1-ELEC-11.xxx	Other items to be specified by the Bidder						
C1.2.1-ELEC-11.2	Supply for hardware and software equipment of automation and SCADA system of new biogas tanks and integration with the existing SCADA system of Hurma WWTP						
C1.2.1-ELEC-11.2.1	Supply of the software						
C1.2.1-ELEC-11.2.2	Supply of equipment no.1						
C1.2.1-ELEC-11.2.3	Supply of equipment no.2						
C1.2.1-ELEC-11.2.4	Supply of equipment no.3						
C1.2.1-ELEC-11.2.5	Supply of Communication and Controlling cable No.1						
C1.2.1-ELEC-11.2.6	Supply of Communication and Controlling cable No.2						
C1.2.1-ELEC-11.2.7	Supply of Communication and Controlling cable No.etc						
C1.2.1-ELEC-11.2.8	Supply of Electrical Equipment for CCTV Monitoring System						
C1.2.1-ELEC-11.2.xxx	Supply of equipment no. etc.						
C1.2.1-ELEC-11.xxx	Other items to be specified by the Bidder						
C1.2.1-ELEC-11.3	Supply of generator system for Hurma WTE Facility						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 2: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM ABROAD (Mechanical)							
C1.2.1-ELEC-11.3.1	Supply of the generator system						
C1.2.1-ELEC-11.xxx	Other items to be specified by the Bidder						
C1.2.1-ELEC-11.4	Supply works for energy supply and connection of Energy Recovery Unit with Steam Turbine between Hurma WWTP inlet electricity grid						
C1.2.1-ELEC-11.4.1	To be specified by the Bidder						
C1.2.1-ELEC-XX	Any other items						
	To be specified by the Bidder (if any)						
TOTAL Column 7 to be also included in Schedule No.6: Grand Summary							

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3-MECH-1	Sludge Acceptance/Storage Unit						
C1.3-MECH-1.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.3-MECH-1.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.3-MECH-1.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.3-MECH-1.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.3-MECH-1.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.3-MECH-1.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.3-MECH-1.2.1	Instruments type-1 proposed by the Bidder						
C1.3-MECH-1.2.2	Instruments type-2 proposed by the Bidder						
C1.3-MECH-1.2.x	Instruments type-etc proposed by the Bidder						
C1.3-MECH-1.xxx	Other items to be specified by the Bidder						
C1.3-MECH-2	Sludge Pre-Drying Unit						
C1.3-MECH-2.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.3-MECH-2.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.3-MECH-2.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.3-MECH-2.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.3-MECH-2.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.3-MECH-2.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.3-MECH-2.2.1	Instruments type-1 proposed by the Bidder						
C1.3-MECH-2.2.2	Instruments type-2 proposed by the Bidder						
C1.3-MECH-2.2.x	Instruments type-etc proposed by the Bidder						
C1.3-MECH-2.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3-MECH-3	Odour Control Unit						
C1.3-MECH-3.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.3-MECH-3.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.3-MECH-3.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.3-MECH-3.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.3-MECH-3.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.3-MECH-3.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.3-MECH-3.2.1	Instruments type-1 proposed by the Bidder						
C1.3-MECH-3.2.2	Instruments type-2 proposed by the Bidder						
C1.3-MECH-3.2.x	Instruments type-etc proposed by the Bidder						
C1.3-MECH-3.xxx	Other items to be specified by the Bidder						
C1.3-MECH-4	Fluidized Bed Incinerator (FBI) Unit with Heat Recovery System						
C1.3-MECH-4.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.3-MECH-4.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.3-MECH-4.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.3-MECH-4.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.3-MECH-4.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.3-MECH-4.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.3-MECH-4.2.1	Instruments type-1 proposed by the Bidder						
C1.3-MECH-4.2.2	Instruments type-2 proposed by the Bidder						
C1.3-MECH-4.2.x	Instruments type-etc proposed by the Bidder						
C1.3-MECH-4.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3-MECH-5	Flue Gas Emission Control Unit						
C1.3-MECH-5.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.3-MECH-5.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.3-MECH-5.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.3-MECH-5.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.3-MECH-5.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.3-MECH-5.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.3-MECH-5.2.1	Instruments type-1 proposed by the Bidder						
C1.3-MECH-5.2.2	Instruments type-2 proposed by the Bidder						
C1.3-MECH-5.2.x	Instruments type-etc proposed by the Bidder						
C1.3-MECH-5.xxx	Other items to be specified by the Bidder						
C1.3-MECH-6	Energy Recovery Unit with Steam Turbine						
C1.3-MECH-6.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.3-MECH-6.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.3-MECH-6.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.3-MECH-6.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.3-MECH-6.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.3-MECH-6.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.3-MECH-6.2.1	Instruments type-1 proposed by the Bidder						
C1.3-MECH-6.2.2	Instruments type-2 proposed by the Bidder						
C1.3-MECH-6.2.x	Instruments type-etc proposed by the Bidder						
C1.3-MECH-6.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3-MECH-7	ASH Collection and Storage Unit						
C1.3-MECH-7.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.3-MECH-7.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.3-MECH-7.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.3-MECH-7.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.3-MECH-7.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.3-MECH-7.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.3-MECH-7.2.1	Instruments type-1 proposed by the Bidder						
C1.3-MECH-7.2.2	Instruments type-2 proposed by the Bidder						
C1.3-MECH-7.2.x	Instruments type-etc proposed by the Bidder						
C1.3-MECH-7.xxx	Other items to be specified by the Bidder						
C1.3-MECH-8	Administrative Building/Unit						
C1.3-MECH-8.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.3-MECH-8.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.3-MECH-8.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.3-MECH-8.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.3-MECH-8.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.3-MECH-8.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.3-MECH-8.2.1	Instruments type-1 proposed by the Bidder						
C1.3-MECH-8.2.2	Instruments type-2 proposed by the Bidder						
C1.3-MECH-8.2.x	Instruments type-etc proposed by the Bidder						
C1.3-MECH-8.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3-MECH-9	Laboratory Building/Unit						
C1.3-MECH-9.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.3-MECH-9.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.3-MECH-9.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.3-MECH-9.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.3-MECH-9.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.3-MECH-9.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.3-MECH-9.2.1	Instruments type-1 proposed by the Bidder						
C1.3-MECH-9.2.2	Instruments type-2 proposed by the Bidder						
C1.3-MECH-9.2.x	Instruments type-etc proposed by the Bidder						
C1.3-MECH-9.3.1	Laboratory equipment -1						
C1.3-MECH-9.3.2	Laboratory equipment -2						
C1.3-MECH-9.3.x	Laboratory equipment – etc.						
C1.3-MECH-9.xxx	Other items to be specified by the Bidder						
C1.3-MECH-10	New Bio-Gas Tanks Construction and Replacement of Existing Piping						
C1.3-MECH-10-0.1	Mechanical equipment type-1 proposed by the bidder						
C1.3-MECH-10-0.2	Mechanical equipment type-2 proposed by the bidder						
C1.3-MECH-10-0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.3-MECH-10-1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.3-MECH-10-1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.3-MECH-10-1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.3-MECH-10-2.1	Instruments type-1 proposed by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3-MECH-10-2.2	Instruments type-2 proposed by the Bidder						
C1.3-MECH-10-2.x	Instruments type-etc proposed by the Bidder						
C1.3-MECH-10-3.1	Supplying of Sludge Site pipe for replacement work						
C1.3-MECH-10-3.2	Supplying of biogas Site pipe for replacement work						
C1.3-MECH-10-xxx	Other items to be specified by the Bidder						
C1.3-MECH-11	General						
C1.3-MECH-11.1	Site Piping						
C1.3-MECH-11.1.1	Supplying of general site pipes, instruments and auxiliary equipment for sludge (various types/diamentions will be added as sub-items)						
C1.3-MECH-11.1.2	Supplying of general site pipes, instruments and auxiliary equipment for steam (various types/ diamentions will be added as sub-items)						
C1.3-MECH-11.1.3	Supplying of general site pipes, instruments and auxiliary equipment for electrical network (various types/ diamentions will be added as sub-items)						
C1.3-MECH-11.1.4	Supplying of general site pipes, instruments and auxiliary equipment for natural gas and biogas (various types/diamentions will be added as sub-items)						
C1.3-MECH-11.2	Energy Supply of Electricity (various equipment for example generator, transformer, variousus type of cable and auxilary equipment will be added as sub-items)						
C1.3-MECH-11.xxx	Other items to be specified by the Bidder						
C1.3-MECH-XXX	Any other items						
	To be specified by the Bidder (if any)						
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY(Electrical and Automation)							
C1.3-ELEC-1	Sludge Acceptance/Storage Unit						
C1.3-ELEC-1.0.1	Electrical equipment type-1 proposed by the bidder						
C1.3-ELEC-1.0.2	Electrical equipment type-2 proposed by the bidder						
C1.3-ELEC-1.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.3-ELEC-1.1.1	Instruments type-1 proposed by the Bidder						
C1.3-ELEC-1.1.2	Instruments type-2 proposed by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3-ELEC-1.1.x	Instruments type-etc proposed by the Bidder						
C1.3-ELEC-1.2.1	Cable type 1 proposed by the Bidder						
C1.3-ELEC-1.2.2	Cable type 2 proposed by the Bidder						
C1.3-ELEC-1.2.x	Cable type etc proposed by the Bidder						
C1.3-ELEC-1.3.1	Equipment for Earthing System						
C1.3-ELEC-1.4.1	Equipment for Annoncement System						
C1.3-ELEC-1.5.1	Equipment for Fire Fighting System						
C1.3-ELEC-1.6.1	Equipment for Energy Supply						
C1.3-ELEC-1.xxx	Other items to be specified by the Bidder						
C1.3-ELEC-2	Sludge Pre-Drying Unit						
C1.3-ELEC-2.0.1	Electrical equipment type-1 proposed by the bidder						
C1.3-ELEC-2.0.2	Electrical equipment type-2 proposed by the bidder						
C1.3-ELEC-2.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.3-ELEC-2.1.1	Instruments type-1 proposed by the Bidder						
C1.3-ELEC-2.1.2	Instruments type-2 proposed by the Bidder						
C1.3-ELEC-2.1.x	Instruments type-etc proposed by the Bidder						
C1.3-ELEC-2.xxx	Other items to be specified by the Bidder						
C1.3-ELEC-3	Odour Control Unit						
C1.3-ELEC-3.0.1	Electrical equipment type-1 proposed by the bidder						
C1.3-ELEC-3.0.2	Electrical equipment type-2 proposed by the bidder						
C1.3-ELEC-3.0.x	Electrical equipment type- etc. proposed by the bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3-ELEC-3.1.1	Instruments type-1 proposed by the Bidder						
C1.3-ELEC-3.1.2	Instruments type-2 proposed by the Bidder						
C1.3-ELEC-3.1.x	Instruments type-etc proposed by the Bidder						
C1.3-ELEC-3.xxx	Other items to be specified by the Bidder						
C1.3-ELEC-4	Fluidized Bed Incinerator (FBI) Unit with Heat Recovery System						
C1.3-ELEC-4.0.1	Electrical equipment type-1 proposed by the bidder						
C1.3-ELEC-4.0.2	Electrical equipment type-2 proposed by the bidder						
C1.3-ELEC-4.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.3-ELEC-4.1.1	Instruments type-1 proposed by the Bidder						
C1.3-ELEC-4.1.2	Instruments type-2 proposed by the Bidder						
C1.3-ELEC-4.1.x	Instruments type-etc proposed by the Bidder						
C1.3-ELEC-4.xxx	Other items to be specified by the Bidder						
C1.3-ELEC-5	Flue Gas Emission Control Unit						
C1.3-ELEC-5.0.1	Electrical equipment type-1 proposed by the bidder						
C1.3-ELEC-5.0.2	Electrical equipment type-2 proposed by the bidder						
C1.3-ELEC-5.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.3-ELEC-5.1.1	Instruments type-1 proposed by the Bidder						
C1.3-ELEC-5.1.2	Instruments type-2 proposed by the Bidder						
C1.3-ELEC-5.1.x	Instruments type-etc proposed by the Bidder						
C1.3-ELEC-5.xxx	Other items to be specified by the Bidder						
C1.3-ELEC-6	Energy Recovery Unit with Steam Turbine						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3-ELEC-6.0.1	Electrical equipment type-1 proposed by the bidder						
C1.3-ELEC-6.0.2	Electrical equipment type-2 proposed by the bidder						
C1.3-ELEC-6.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.3-ELEC-6.1.1	Instruments type-1 proposed by the Bidder						
C1.3-ELEC-6.1.x	Instruments type-etc proposed by the Bidder						
C1.3-ELEC-6.xxx	Other items to be specified by the Bidder						
C1.3-ELEC-7	ASH Collection and Storage Unit						
C1.3-ELEC-7.0.1	Electrical equipment type-1 proposed by the bidder						
C1.3-ELEC-7.0.2	Electrical equipment type-2 proposed by the bidder						
C1.3-ELEC-7.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.3-ELEC-7.1.1	Electrical instrument type-1 proposed by the bidder						
C1.3-ELEC-7.1.2	Electrical instrument type-2 proposed by the bidder						
C1.3-ELEC-7.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.3-ELEC-7.xxx	Other items to be specified by the Bidder						
C1.3-ELEC-8	Administrative Building/Unit						
C1.3-ELEC-8.0.1	Electrical equipment type-1 proposed by the bidder						
C1.3-ELEC-8.0.2	Electrical equipment type-2 proposed by the bidder						
C1.3-ELEC-8.0.x	Electrical equipment type- etc proposed by the bidder						
C1.3-ELEC-8.1.1	Electrical instrument type-1 proposed by the bidder						
C1.3-ELEC-8.1.2	Electrical instrument type-2 proposed by the bidder						
C1.3-ELEC-8.1.x	Electrical instrument type- etc. proposed by the bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3-ELEC-8.xxx	Other items to be specified by the Bidder						
C1.3-ELEC-9	Laboratory Building/Unit						
C1.3-ELEC-9.0.1	Electrical equipment type-1 proposed by the bidder						
C1.3-ELEC-9.0.2	Electrical equipment type-2 proposed by the bidder						
C1.3-ELEC-9.0.x	Electrical equipment type- etc proposed by the bidder						
C1.3-ELEC-9.1.1	Electrical instrument type-1 proposed by the bidder						
C1.3-ELEC-9.1.2	Electrical instrument type-2 proposed by the bidder						
C1.3-ELEC-9.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.3-ELEC-9.xxx	Other items to be specified by the Bidder						
C1.3-ELEC-10	New Bio-Gas Tanks Construction and Replacement of Existing Piping						
C1.3-ELEC-10.0.1	Electrical equipment type-1 proposed by the bidder						
C1.3-ELEC-10.0.2	Electrical equipment type-2 proposed by the bidder						
C1.3-ELEC-10.0.x	Electrical equipment type- 1 proposed by the bidder						
C1.3-ELEC-10.1.1	Electrical instrument type-2 proposed by the bidder						
C1.3-ELEC-10.1.2	Electrical instrument type-2 proposed by the bidder						
C1.3-ELEC-10.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.3-ELEC-10.xxx	Other items to be specified by the Bidder						
C1.3.1-ELEC-11	General						
C1.3.1-ELEC-11.1	Supply for hardware and software equipment of automation and SCADA system and CCTV Monitoring System for new Hurma WTE Facility						
C1.3.1-ELEC-11.1.1	Supply of the software						
C1.3.1-ELEC-11.1.2	Supply of equipment no.1						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3.1-ELEC-11.1.3	Supply of equipment no.2						
C1.3.1-ELEC-11.1.4	Supply of equipment no.3						
C1.3.1-ELEC-11.1.5	Supply of Communication and Controlling cable No.1						
C1.3.1-ELEC-11.1.6	Supply of Communication and Controlling cable No.2						
C1.3.1-ELEC-11.1.7	Supply of Communication and Controlling cable No.etc						
C1.3.1-ELEC-11.1.8	Supply of Electrical Equipment for CCTV Monitoring System						
C1.3.1-ELEC-11.1.xxx	Supply of equipment no. etc.						
C1.3.1-ELEC-11.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)							
C1.3.1-ELEC-11.2	Supply for hardware and software equipment of automation and SCADA system of new biogas tanks and integration with the existing SCADA system of Hurma WWTP						
C1.3.1-ELEC-11.2.1	Supply of the software						
C1.3.1-ELEC-11.2.2	Supply of equipment no.1						
C1.3.1-ELEC-11.2.3	Supply of equipment no.2						
C1.3.1-ELEC-11.2.4	Supply of equipment no.3						
C1.3.1-ELEC-11.2.5	Supply of Communication and Controlling cable No.1						
C1.3.1-ELEC-11.2.6	Supply of Communication and Controlling cable No.2						
C1.3.1-ELEC-11.2.7	Supply of Communication and Controlling cable No.etc						
C1.3.1-ELEC-11.2.8	Supply of Electrical Equipment for CCTV Monitoring System						
C1.3.1-ELEC-11.2.xxx	Supply of equipment no. etc.						
C1.3.1-ELEC-11.xxx	Other items to be specified by the Bidder						
C1.3.1-ELEC-11.3	Supply of generator system for Hurma WTE Facility						
C1.3.1-ELEC-11.3.1	Supply of the generator system						
C1.3.1-ELEC-11.xxx	Other items to be specified by the Bidder						
C1.3.1-ELEC-11.4	Supply works for energy supply and connection of Energy Recovery Unit with Steam Turbine between Hurma WWTP inlet electricity grid						
C1.3.1-ELEC-11.4.1	To be specified by the Bidder						
C1.3.1-ELEC-XX	Any other items						
	To be specified by the Bidder (if any)						
TOTAL Column 7 to be also included in Schedule No.6: Grand Summary							

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION						
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT						
IFB NO: ASAT-C1						
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties
			Local Currency	CIP Price		
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7
SCHEDULE NO. 3: EQUIPMENT, MATERIALS, TOOLS AND MANDATORY SPARE PARTS SUPPLIED FROM WITHIN THE EMPLOYER'S COUNTRY (Mechanical)						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION

WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT

IFB NO: ASAT-C1

Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-MECH-1	Sludge Acceptance/Storage Unit						
C1.4.1-MECH-1.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.4.1-MECH-1.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.4.1-MECH-1.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.4.1-MECH-1.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.4.1-MECH-1.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.4.1-MECH-1.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.4.1-MECH-1.2.1	Instruments type-1 proposed by the Bidder						
C1.4.1-MECH-1.2.2	Instruments type-2 proposed by the Bidder						
C1.4.1-MECH-1.2.x	Instruments type-etc proposed by the Bidder						
C1.4.1-MECH-1.xxx	Other items to be specified by the Bidder						
C1.4.1-MECH-2	Sludge Pre-Drying Unit						
C1.4.1-MECH-2.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.4.1-MECH-2.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.4.1-MECH-2.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.4.1-MECH-2.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.4.1-MECH-2.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.4.1-MECH-2.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.4.1-MECH-2.2.1	Instruments type-1 proposed by the Bidder						
C1.4.1-MECH-2.2.2	Instruments type-2 proposed by the Bidder						
C1.4.1-MECH-2.2.x	Instruments type-etc proposed by the Bidder						
C1.4.1-MECH-2.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-MECH-3	Odour Control Unit						
C1.4.1-MECH-3.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.4.1-MECH-3.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.4.1-MECH-3.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.4.1-MECH-3.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.4.1-MECH-3.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.4.1-MECH-3.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.4.1-MECH-3.2.1	Instruments type-1 proposed by the Bidder						
C1.4.1-MECH-3.2.2	Instruments type-2 proposed by the Bidder						
C1.4.1-MECH-3.2.x	Instruments type-etc proposed by the Bidder						
C1.4.1-MECH-3.xxx	Other items to be specified by the Bidder						
C1.4.1-MECH-4	Fluidized Bed Incinerator (FBI) Unit with Heat Recovery System						
C1.4.1-MECH-4.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.4.1-MECH-4.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.4.1-MECH-4.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.4.1-MECH-4.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.4.1-MECH-4.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.4.1-MECH-4.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.4.1-MECH-4.2.1	Instruments type-1 proposed by the Bidder						
C1.4.1-MECH-4.2.2	Instruments type-2 proposed by the Bidder						
C1.4.1-MECH-4.2.x	Instruments type-etc proposed by the Bidder						
C1.4.1-MECH-4.xxx	Other items to be specified by the Bidder						
C1.4.1-MECH-5	Flue Gas Emission Control Unit						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION

WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT

IFB NO: ASAT-C1

Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-MECH-5.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.4.1-MECH-5.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.4.1-MECH-5.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.4.1-MECH-5.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.4.1-MECH-5.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.4.1-MECH-5.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.4.1-MECH-5.2.1	Instruments type-1 proposed by the Bidder						
C1.4.1-MECH-5.2.2	Instruments type-2 proposed by the Bidder						
C1.4.1-MECH-5.2.x	Instruments type-etc proposed by the Bidder						
C1.4.1-MECH-5.xxx	Other items to be specified by the Bidder						
C1.4.1-MECH-6	Energy Recovery Unit with Steam Turbine						
C1.4.1-MECH-6.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.4.1-MECH-6.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.4.1-MECH-6.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.4.1-MECH-6.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.4.1-MECH-6.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.4.1-MECH-6.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.4.1-MECH-6.2.1	Instruments type-1 proposed by the Bidder						
C1.4.1-MECH-6.2.2	Instruments type-2 proposed by the Bidder						
C1.4.1-MECH-6.2.x	Instruments type-etc proposed by the Bidder						
C1.4.1-MECH-6.xxx	Other items to be specified by the Bidder						
C1.4.1-MECH-7	ASH Collection and Storage Unit						
C1.4.1-MECH-7.0.1	Mechanical equipment type-1 proposed by the bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-MECH-7.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.4.1-MECH-7.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.4.1-MECH-7.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.4.1-MECH-7.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.4.1-MECH-7.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.4.1-MECH-7.2.1	Instruments type-1 proposed by the Bidder						
C1.4.1-MECH-7.2.2	Instruments type-2 proposed by the Bidder						
C1.4.1-MECH-7.2.x	Instruments type-etc proposed by the Bidder						
C1.4.1-MECH-7.xxx	Other items to be specified by the Bidder						
C1.4.1-MECH-8	Administrative Building/Unit						
C1.4.1-MECH-8.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.4.1-MECH-8.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.4.1-MECH-8.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.4.1-MECH-8.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.4.1-MECH-8.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.4.1-MECH-8.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.4.1-MECH-8.2.1	Instruments type-1 proposed by the Bidder						
C1.4.1-MECH-8.2.2	Instruments type-2 proposed by the Bidder						
C1.4.1-MECH-8.2.x	Instruments type-etc proposed by the Bidder						
C1.4.1-MECH-8.xxx	Other items to be specified by the Bidder						
C1.4.1-MECH-9	Laboratory Building/Unit						
C1.4.1-MECH-9.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.4.1-MECH-9.0.2	Mechanical equipment type-2 proposed by the bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION

WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT

IFB NO: ASAT-C1

Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-MECH-9.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.4.1-MECH-9.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.4.1-MECH-9.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.4.1-MECH-9.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.4.1-MECH-9.2.1	Instruments type-1 proposed by the Bidder						
C1.4.1-MECH-9.2.2	Instruments type-2 proposed by the Bidder						
C1.4.1-MECH-9.2.x	Instruments type-etc proposed by the Bidder						
C1.4.1-MECH-9.3.1	Laboratory equipment -1						
C1.4.1-MECH-9.3.2	Laboratory equipment -2						
C1.4.1-MECH-9.3.x	Laboratory equipment – etc.						
C1.4.1-MECH-9.xxx	Other items to be specified by the Bidder						
C1.4.1-MECH-10	New Bio-Gas Tanks Construction and Replacement of Existing Piping						
C1.4.1-MECH-10-0.1	Mechanical equipment type-1 proposed by the bidder						
C1.4.1-MECH-10-0.2	Mechanical equipment type-2 proposed by the bidder						
C1.4.1-MECH-10-0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.4.1-MECH-10-1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.4.1-MECH-10-1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.4.1-MECH-10-1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.4.1-MECH-10-2.1	Instruments type-1 proposed by the Bidder						
C1.4.1-MECH-10-2.2	Instruments type-2 proposed by the Bidder						
C1.4.1-MECH-10-2.x	Instruments type-etc proposed by the Bidder						
C1.4.1-MECH-10-3.1	Installation of Sludge Site pipe for replacement work						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-MECH-10-3.2	Installation of biogas Site pipe for replacement work						
<i>C1.4.1-MECH-10-xxx</i>	<i>Other items to be specified by the Bidder</i>						
C1.4.1-MECH-11	General						
C1.4.1-MECH-11.1	Site Piping						
C1.4.1-MECH-11.1.1	Installation of general site pipes, instruments and auxiliary equipment for sludge (various types/diamentions will be added as sub-items)						
C1.4.1-MECH-11.1.2	Installation of general site pipes, instruments and auxiliary equipment for steam (various types/ diamentions will be added as sub-items)						
C1.4.1-MECH-11.1.3	Installation of general site pipes, instruments and auxiliary equipment for electrical network (various types/ diamentions will be added as sub-items)						
C1.4.1-MECH-11.1.4	Installation of general site pipes, instruments and auxiliary equipment for natural gas and biogas (various types/diamentions will be added as sub-items)						
C1.4.1-MECH-11.2	Energy Supply of Electricity (various equipment for example generator, transformer, variousus type of cable and auxilary equipment will be added as sub-items)						
<i>C1.4.1-MECH-11.xxx</i>	<i>Other items to be specified by the Bidder</i>						
<i>C1.4.1-MECH-XXX</i>	<i>Any other items</i>						
	<i>To be specified by the Bidder (if any)</i>						
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Electrical and Automation)							
C1.4.1-ELEC-1	Sludge Acceptance/Storage Unit						
C1.4.1-ELEC-1.0.1	Electrical equipment type-1 proposed by the bidder						
C1.4.1-ELEC-1.0.2	Electrical equipment type-2 proposed by the bidder						
C1.4.1-ELEC-1.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.4.1-ELEC-1.1.1	Instruments type-1 proposed by the Bidder						
C1.4.1-ELEC-1.1.2	Instruments type-2 proposed by the Bidder						
C1.4.1-ELEC-1.1.x	Instruments type-etc proposed by the Bidder						
C1.4.1-ELEC-1.2.1	Cable type 1 proposed by the Bidder						
C1.4.1-ELEC-1.2.2	Cable type 2 proposed by the Bidder						

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WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT

IFB NO: ASAT-C1

Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-ELEC-1.2.x	Cable type etc proposed by the Bidder						
C1.4.1-ELEC-1.3.1	Equipment for Earthing System						
C1.4.1-ELEC-1.4.1	Equipment for Announcement System						
C1.4.1-ELEC-1.5.1	Equipment for Fire Fighting System						
C1.4.1-ELEC-1.6.1	Equipment for Energy Supply						
C1.4.1-ELEC-1.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-2	Sludge Pre-Drying Unit						
C1.4.1-ELEC-2.0.1	Electrical equipment type-1 proposed by the bidder						
C1.4.1-ELEC-2.0.2	Electrical equipment type-2 proposed by the bidder						
C1.4.1-ELEC-2.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.4.1-ELEC-2.1.1	Instruments type-1 proposed by the Bidder						
C1.4.1-ELEC-2.1.2	Instruments type-2 proposed by the Bidder						
C1.4.1-ELEC-2.1.x	Instruments type-etc proposed by the Bidder						
C1.4.1-ELEC-2.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-3	Odour Control Unit						
C1.4.1-ELEC-3.0.1	Electrical equipment type-1 proposed by the bidder						
C1.4.1-ELEC-3.0.2	Electrical equipment type-2 proposed by the bidder						
C1.4.1-ELEC-3.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.4.1-ELEC-3.1.1	Instruments type-1 proposed by the Bidder						
C1.4.1-ELEC-3.1.2	Instruments type-2 proposed by the Bidder						
C1.4.1-ELEC-3.1.x	Instruments type-etc proposed by the Bidder						
C1.4.1-ELEC-3.xxx	Other items to be specified by the Bidder						

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WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT

IFB NO: ASAT-C1

Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-ELEC-4	Fluidized Bed Incinerator (FBI) Unit with Heat Recovery System						
C1.4.1-ELEC-4.0.1	Electrical equipment type-1 proposed by the bidder						
C1.4.1-ELEC-4.0.2	Electrical equipment type-2 proposed by the bidder						
C1.4.1-ELEC-4.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.4.1-ELEC-4.1.1	Instruments type-1 proposed by the Bidder						
C1.4.1-ELEC-4.1.2	Instruments type-2 proposed by the Bidder						
C1.4.1-ELEC-4.1.x	Instruments type-etc proposed by the Bidder						
C1.4.1-ELEC-4.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-5	Flue Gas Emission Control Unit						
C1.4.1-ELEC-5.0.1	Electrical equipment type-1 proposed by the bidder						
C1.4.1-ELEC-5.0.2	Electrical equipment type-2 proposed by the bidder						
C1.4.1-ELEC-5.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.4.1-ELEC-5.1.1	Instruments type-1 proposed by the Bidder						
C1.4.1-ELEC-5.1.2	Instruments type-2 proposed by the Bidder						
C1.4.1-ELEC-5.1.x	Instruments type-etc proposed by the Bidder						
C1.4.1-ELEC-5.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-6	Energy Recovery Unit with Steam Turbine						
C1.4.1-ELEC-6.0.1	Electrical equipment type-1 proposed by the bidder						
C1.4.1-ELEC-6.0.2	Electrical equipment type-2 proposed by the bidder						
C1.4.1-ELEC-6.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.4.1-ELEC-6.1.1	Instruments type-1 proposed by the Bidder						
C1.4.1-ELEC-6.1.x	Instruments type-etc proposed by the Bidder						

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WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-ELEC-6.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-7	ASH Collection and Storage Unit						
C1.4.1-ELEC-7.0.1	Electrical equipment type-1 proposed by the bidder						
C1.4.1-ELEC-7.0.2	Electrical equipment type-2 proposed by the bidder						
C1.4.1-ELEC-7.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.4.1-ELEC-7.1.1	Electrical instrument type-1 proposed by the bidder						
C1.4.1-ELEC-7.1.2	Electrical instrument type-2 proposed by the bidder						
C1.4.1-ELEC-7.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.4.1-ELEC-7.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-8	Administrative Building/Unit						
C1.4.1-ELEC-8.0.1	Electrical equipment type-1 proposed by the bidder						
C1.4.1-ELEC-8.0.2	Electrical equipment type-2 proposed by the bidder						
C1.4.1-ELEC-8.0.x	Electrical equipment type- etc proposed by the bidder						
C1.4.1-ELEC-8.1.1	Electrical instrument type-1 proposed by the bidder						
C1.4.1-ELEC-8.1.2	Electrical instrument type-2 proposed by the bidder						
C1.4.1-ELEC-8.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.4.1-ELEC-8.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-9	Laboratory Building/Unit						
C1.4.1-ELEC-9.0.1	Electrical equipment type-1 proposed by the bidder						
C1.4.1-ELEC-9.0.2	Electrical equipment type-2 proposed by the bidder						
C1.4.1-ELEC-9.0.x	Electrical equipment type- etc proposed by the bidder						
C1.4.1-ELEC-9.1.1	Electrical instrument type-1 proposed by the bidder						

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WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT

IFB NO: ASAT-C1

Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-ELEC-9.1.2	Electrical instrument type-2 proposed by the bidder						
C1.4.1-ELEC-9.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.4.1-ELEC-9.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-10	New Bio-Gas Tanks Construction and Replacement of Existing Piping						
C1.4.1-ELEC-10.0.1	Electrical equipment type-1 proposed by the bidder						
C1.4.1-ELEC-10.0.2	Electrical equipment type-2 proposed by the bidder						
C1.4.1-ELEC-10.0.x	Electrical equipment type- 1 proposed by the bidder						
C1.4.1-ELEC-10.1.1	Electrical instrument type-2 proposed by the bidder						
C1.4.1-ELEC-10.1.2	Electrical instrument type-2 proposed by the bidder						
C1.4.1-ELEC-10.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.4.1-ELEC-10.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-11	General						
C1.4.1-ELEC-11.1	Installation for hardware and software equipment of automation and SCADA system and CCTV Monitoring System for new Hurma WTE Facility						
C1.4.1-ELEC-11.1.1	Installation of the software						
C1.4.1-ELEC-11.1.2	Installation of equipment no.1						
C1.4.1-ELEC-11.1.3	Installation of equipment no.2						
C1.4.1-ELEC-11.1.4	Installation of equipment no.3						
C1.4.1-ELEC-11.1.5	Installation of Communication and Controlling cable No.1						
C1.4.1-ELEC-11.1.6	Installation of Communication and Controlling cable No.2						
C1.4.1-ELEC-11.1.7	Installation of Communication and Controlling cable No.etc						
C1.4.1-ELEC-11.1.8	Installation of Electrical Equipment for CCTV Monitoring System						

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WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)							
C1.4.1-ELEC-11.1.xxx	Installation of equipment no. etc.						
C1.4.1-ELEC-11.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-11.2	Installation for hardware and software equipment of automation and SCADA system of new biogas tanks and integration with the existing SCADA system of Hurma WWTP						
C1.4.1-ELEC-11.2.1	Installation of the software						
C1.4.1-ELEC-11.2.2	Installation of equipment no.1						
C1.4.1-ELEC-11.2.3	Installation of equipment no.2						
C1.4.1-ELEC-11.2.4	Installation of equipment no.3						
C1.4.1-ELEC-11.2.5	Installation of Communication and Controlling cable No.1						
C1.4.1-ELEC-11.2.6	Installation of Communication and Controlling cable No.2						
C1.4.1-ELEC-11.2.7	Installation of Communication and Controlling cable No.etc						
C1.4.1-ELEC-11.2.8	Installation of Electrical Equipment for CCTV Monitoring System						
C1.4.1-ELEC-11.2.xxx	Installation of equipment no. etc.						
C1.4.1-ELEC-11.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-11.3	Installation of generator system for Hurma WTE Facility						
C1.4.1-ELEC-11.3.1	Installation of the generator system						
C1.4.1-ELEC-11.xxx	Other items to be specified by the Bidder						
C1.4.1-ELEC-11.4	Installation works for energy supply and connection of Energy Recovery Unit with Steam Turbine between Hurma WWTP inlet electricity grid						
C1.4.1-ELEC-11.4.1	To be specified by the Bidder						
C1.4.1-ELEC-XX	Any other items						
	To be specified by the Bidder (if any)						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION						
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT						
IFB NO: ASAT-C1						
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties
			Local Currency	CIP Price		
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7
SCHEDULE NO. 4.1: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Installation of Mechanical Works)						
TOTAL Column 7 to be also included in Schedule No.6: Grand Summary						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION								
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT								
IFB NO: ASAT-C1								
Item	Description	Unit	Quantity	Unit Price (excluding VAT)		Total Price (excluding VAT)		VAT
				Local Currency Portion	Foreign Currency Portion	Local Currency Portion	Foreign Currency Portion	Local Currency Portion
1	2		3	4	5	6=3*4	7=3*5	8
SCHEDULE NO. 4.2: CONSTRUCTION WORKS AND INSTALLATION SERVICES (General Works for Construction)								
C1.4.2-CONS-1	Site establishment, operation and removal							
C1.4.2-CONS-2	Supply and erect signboard, establish Contractor's main site office, welfare facilities, workshops, Engineer's accomodation, site access and michellaneus services etc							
C1.4.2-CONS-3	Manage generally the site and the above facillities during the construction period Further, heath, safety and security measures during the construction period							
C1.4.2-CONS-4	Removal at the completion of the works of all the established facilities							
C1.4.2-CONS-5	Provision of consumables, raw materials, lubricants, etc. for commissioning							
C1.4.2-CONS-6	Car rental for Employer's Representative team	vehichle/month	288					
C1.4.2-CONS-7	Operation and maintenance manuals							
C1.4.2-CONS-8	Training of operational staff							
C1.4.2-CONS-9	Environmental, Social, Health and Safety (ESHS) requirements (Breakdown as per ESHS Cost Schedule provided hereafter)							
C1.4.2-CONS-10	Provisional Sum	sum	1,00	150.000.000,00	0,00	150.000.000,00	0,00	
C1.4.2-CONS-XXX	Any other items							
	<i>To be specified by the Bidder (if any)</i>							
TOTAL Columns 6 and 7 to be also included in Schedule No.6: Grand Summary								

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WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT

IFB NO: ASAT-C1

Item No	Description	ESHS Specifications Clause N°	Unit	Amount excluded VAT [specify currency]	VAT Amount
BREAKDOWN of Environmental, Social, Health and Safety (ESHS) requirements (C1.4.2-CONS-9)					
ESHS 1	Resources allocated to ESHS management	Clause 4	Lump sum		
ESHS 2	Drafting and updating the ESHS documentation, reporting, inspections	Clauses 1, 2, 3, 5, 6, 7, 9	Lump sum	<i>[Cost ESHS 1 should exclude all or part of the costs of those tasks]</i>	
ESHS 3	Implementation of the Health and Safety Plan: Meetings, health care centre, medical check-ups, emergencies and evacuations, safety protective equipment, hygiene	Clauses 1, 9, 21, 22, 23, 24, 25, 27, 28, 29, 30, 31, 33, 34, 35, 37, 38	Lump sum	<i>[Cost ESHS 1 should exclude all or part of the costs of those tasks]</i>	
ESHS 4	Accommodation, drinking water, meals of staff (*) (*): The Bidder shall detail the financial conditions of the supply of accommodation, meals and transport to its staff:	Clauses 36, 41		<i>[The cost for "Site mobilization" should exclude all or part of the costs of those tasks]</i>	
	- Accommodation		Lump sum		
	- Meals		Lump sum		
			Lump sum		
ESHS 5	Training	Clause 8	Lump sum	<i>[Cost ESHS 1 should exclude all or part of the costs associated to those tasks]</i>	
ESHS 6	Site Access roads and wastewater management	Clauses 11, 12, 18	Lump sum		
ESHS 7	Noise and atmospheric emissions management, land take	Clauses 13, 14, 42	Lump sum		
ESHS 8	Waste and hazardous products management	Clauses 15, 26	Lump sum		
ESHS 9	Vegetation clearing and Site rehabilitation	Clauses 16, 19, 20	Lump sum	<i>[The cost for "Site mobilization" should exclude all or part of the costs associated to those tasks]</i>	
Total for Bill ESHS				_____	_____

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WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT								
IFB NO: ASAT-C1								
Item	Description	Unit	Quantity	Unit Price (excluding VAT)		Total Price(excluding VAT)		VAT
				Local Currency Portion	Foreign Currency Portion	Local Currency Portion	Foreign Currency Portion	Local Currency Portion
1	2		3	4	5	6=3*4	7=3*5	8
SCHEDULE NO. 4.3: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Earthworks, Civil and Architectural Works)								
C1.4.3-CONS-0	General Works before Construction	Sum						
C1.4.3-CONS-0.1	Demolishment of existing utilities							
C1.4.3-CONS-0.2	Clearance of site							
C1.4.3-CONS-0.3	Stripping of topsoil and temporary storage on site							
<i>C1.4.3-CONS-0.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-1	Sludge Acceptance/Storage Unit	Sum						
C1.4.3-CONS-1.1	Excavation at every depth and every kind of ground including ground improvement (if necessary)							
C1.4.3-CONS-1.2	Backfilling and compaction of soil around structures (Sand, gravel mixture, crushed stone, etc. which to be laid under foundation base (if necessary))							
C1.4.3-CONS-1.3	All kind of Concreate/Steel Structure works							
C1.4.3-CONS-1.4	All kind of Architectural/Auxiliary works							
<i>C1.4.3-CONS-1.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-2	Sludge Pre-Drying Unit							
C1.4.3-CONS-2.1	Excavation at every depth and every kind of ground including ground improvement (if necessary)							
C1.4.3-CONS-2.2	Backfilling and compaction of soil around structures (Sand, gravel mixture, crushed stone, etc. which to be laid under foundation base (if necessary))							
C1.4.3-CONS-2.3	All kind of Concreate/Steel Structure works							
C1.4.3-CONS-2.4	All kind of Architectural/Auxiliary works							
<i>C1.4.3-CONS-2.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-3	Odour Control Unit							
C1.4.3-CONS-3.1	Excavation at every depth and every kind of ground including ground improvement (if necessary)							
C1.4.3-CONS-3.2	Backfilling and compaction of soil around structures (Sand, gravel mixture, crushed stone, etc. which to be laid under foundation base (if necessary))							
C1.4.3-CONS-3.3	All kind of Concreate/Steel Structure works							
C1.4.3-CONS-3.4	All kind of Architectural/Auxiliary works							
<i>C1.4.3-CONS-3.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-4	Fluidized Bed Incinerator (FBI) Unit with Heat Recovery System							
C1.4.3-CONS-4.1	Excavation at every depth and every kind of ground including ground improvement (if necessary)							

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION								
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT								
IFB NO: ASAT-C1								
Item	Description	Unit	Quantity	Unit Price (excluding VAT)		Total Price(excluding VAT)		VAT
				Local Currency Portion	Foreign Currency Portion	Local Currency Portion	Foreign Currency Portion	Local Currency Portion
1	2		3	4	5	6=3*4	7=3*5	8
SCHEDULE NO. 4.3: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Earthworks, Civil and Architectural Works)								
C1.4.3-CONS-4.2	Backfilling and compaction of soil around structures (Sand, gravel mixture, crushed stone, etc. which to be laid under foundation base (if necessary))							
C1.4.3-CONS-4.3	All kind of Concrete/Steel Structure works							
C1.4.3-CONS-4.4	All kind of Architectural/Auxiliary works							
<i>C1.4.3-CONS-4.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-5	Flue Gas Emission Control Unit							
C1.4.3-CONS-5.1	Excavation at every depth and every kind of ground including ground improvement (if necessary)							
C1.4.3-CONS-5.2	Backfilling and compaction of soil around structures (Sand, gravel mixture, crushed stone, etc. which to be laid under foundation base (if necessary))							
C1.4.3-CONS-5.3	All kind of Concrete/Steel Structure works							
C1.4.3-CONS-5.4	All kind of Architectural/Auxiliary works							
<i>C1.4.3-CONS-5.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-6	Energy Recovery Unit with Steam Turbine							
C1.4.3-CONS-6.1	Excavation at every depth and every kind of ground including ground improvement (if necessary)							
C1.4.3-CONS-6.2	Backfilling and compaction of soil around structures (Sand, gravel mixture, crushed stone, etc. which to be laid under foundation base (if necessary))							
C1.4.3-CONS-6.3	All kind of Concrete/Steel Structure works							
C1.4.3-CONS-6.4	All kind of Architectural/Auxiliary works							
<i>C1.4.3-CONS-6.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-7	ASH Collection and Storage Unit							
C1.4.3-CONS-7.1	Excavation at every depth and every kind of ground including ground improvement (if necessary)							
C1.4.3-CONS-7.2	Backfilling and compaction of soil around structures (Sand, gravel mixture, crushed stone, etc. which to be laid under foundation base (if necessary))							
C1.4.3-CONS-7.3	All kind of Concrete/Steel Structure works							
C1.4.3-CONS-7.4	All kind of Architectural/Auxiliary works							
<i>C1.4.3-CONS-7.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-8	Administrative Building/Unit (includes SCADA Monitoring and Control Room, Warehouse Area, Workshop Area, Technical Offices, Personnel Locker Room, Cafeteria, WC, Showers etc. and covering of the entire integrated facility)							
C1.4.3-CONS-8.1	Excavation at every depth and every kind of ground including ground improvement (if necessary)							

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION								
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT								
IFB NO: ASAT-C1								
Item	Description	Unit	Quantity	Unit Price (excluding VAT)		Total Price(excluding VAT)		VAT
				Local Currency Portion	Foreign Currency Portion	Local Currency Portion	Foreign Currency Portion	Local Currency Portion
1	2		3	4	5	6=3*4	7=3*5	8
SCHEDULE NO. 4.3: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Earthworks, Civil and Architectural Works)								
C1.4.3-CONS-8.2	Backfilling and compaction of soil around structures (Sand, gravel mixture, crushed stone, etc. which to be laid under foundation base (if necessary))							
C1.4.3-CONS-8.3	All kind of Concrete/Steel Structure works							
C1.4.3-CONS-8.4	All kind of Architectural/Auxiliary works							
<i>C1.4.3-CONS-8.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-9	Laboratory Building/Unit							
C1.4.3-CONS-9.1	Excavation at every depth and every kind of ground including ground improvement (if necessary)							
C1.4.3-CONS-9.2	Backfilling and compaction of soil around structures (Sand, gravel mixture, crushed stone, etc. which to be laid under foundation base (if necessary))							
C1.4.3-CONS-9.3	All kind of Concrete/Steel Structure works							
C1.4.3-CONS-9.4	All kind of Architectural/Auxiliary works							
<i>C1.4.3-CONS-9.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-10	New Bio-Gas Tanks Construction and Replacement of Existing Piping							
C1.4.3-CONS-10.1	Excavation at every depth and every kind of ground including ground improvement (if necessary)							
C1.4.3-CONS-10.2	Backfilling and compaction of soil around structures (Sand, gravel mixture, crushed stone, etc. which to be laid under foundation base (if necessary))							
C1.4.3-CONS-10.3	All kind of Concrete/Steel Structure works							
C1.4.3-CONS-10.4	All kind of Architectural/Auxiliary works							
<i>C1.4.3-CONS-10.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
C1.4.3-CONS-11	General Works for Construction Site							
C1.4.3-CONS-11.1	Vehicle access road and walkways construction with precast concrete pavin stone							
C1.4.3-CONS-11.2	Kerbs for roads and walkways							
C1.4.3-CONS-11.3	Surface water drainage channel on roads with its passes (bridges)							
C1.4.3-CONS-11.4	Landscaping: Ground surface levelling (above flood level), preparation of top soil, application of fertiliser, planting grass, trees, etc. with its irrigation system (if any)							
<i>C1.4.3-CONS-11.xxx</i>	<i>Other items to be detailed by the Bidder</i>							
<i>C1.4.3-CONS-XXX</i>	<i>Any other items</i>							

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION								
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT								
IFB NO: ASAT-C1								
Item	Description	Unit	Quantity	Unit Price (excluding VAT)		Total Price(excluding VAT)		VAT
				Local Currency Portion	Foreign Currency Portion	Local Currency Portion	Foreign Currency Portion	Local Currency Portion
1	2		3	4	5	6=3*4	7=3*5	8
SCHEDULE NO. 4.3: CONSTRUCTION WORKS AND INSTALLATION SERVICES (Earthworks, Civil and Architectural Works)								
	<i>To be specified by the Bidder (if any)</i>							
TOTAL Columns 6 and 7 to be also included in Schedule No.6: Grand Summary								

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION

WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT

IFB NO: ASAT-C1

	Currency	Contractor's Fixed Fee (From Price Schedule 5.1) (1)	NOT APPLICABLE Contractor's Variable Fee (From Price Schedule 5.2) (2)		Electricity/Natural Gas Payment (From Price Schedule 5.3) (3)		Chemical and Other Consumable Payment (From Price Schedule 5.4) (4)		Total Operation Service Bid Price (excluding VAT) (1) + (3) + (4)		VAT	
			Year 1	Year 2	Year 1	Year 2	Year 1	Year 2	Year 1	Year 2	Year 1	Year 2
SCHEDULE NO. 5: OPERATION SERVICE												
1.Bid Price in Foreign Currency	EUR		N/A	N/A								
2.Bid Price in local currency	TRY		N/A	N/A								
TOTAL per Year												
TOTAL to be also included in Schedule No.6: Grand Summary												

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION					
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT					
IFB NO: ASAT-C1					
Fixed Fee Item	Currency	Annual Fixed Fee	No. of Years	Total Fixed Fees for the Operation Service Period (excluding VAT)	VAT
		(1)	(2)	(1)*(2)	
SCHEDULE NO. 5.1: CONTRACTOR'S ANNUAL FIXED FEE (INCLUDING TRAINING AND KNOWLEDGE TRANSFER)					
1.Fixed Price in Foreign Currency					
Foreign Currency (if any)	EUR		2	[calculated value]	
2.Fixed Price in local currency					
Fixed Fee	TRY		2	[calculated value]	

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT
IFB NO: ASAT-C1

Applicability range of this Schedule: [In case the variable fee fluctuates depending on the production range of the facility, or another parameter, specify the production rate of the facility / parameter within which this Schedule applies. Insert as many sets of this Schedule as are required to cover the various production ranges / parameters of the facility.

Contractor's Variable Fee (CVF) Bid Price

		Unit	CVF Bid Price (Calculated values: CVF x Annual Production in Line 1)		Total Year 1 to Year 2	VAT
			Year 1	Year 2		

SCHEDULE NO. 5.2: CONTRACTOR'S VARIABLE FEE (NOT APPLICABLE)

1	Annual sludge disposal	ton	500 ton/day*8.000 h/year @18% DS 25 ton/day*8.000 h/year @90% DS	500 ton/day*8.000 h/year @18% DS 25 ton/day*8.000 h/year @90% DS		
2	CVF Bid Price in Foreign Currency	EUR				
	CVF – Foreign Currency (if any)	CVF/ton				
3	CVF Bid Price in Local Currency	TRY				
	CVF – Local Currency	CVF/ton				

[Note: This Schedule 5.2, as well as Schedule 5.3 (and schedule 5.4, if inserted for dealing with chemicals) below is based on an applicability range which is to be filled in. Indeed various production conditions can lead to different cost structures. As a consequence, there can be several sets of Schedules 5.2 and 5.3 (and 5.4, if any) that can be used by the Bidder to reflect the specificities of this process. As an example for a WTP producing 50,000 m3/day, there can be:

- One set of Variable Fees per m3/produced, and of Guaranteed Maximum Energy Consumption Rate to be applied to the plant when it produces in between 0 and 10,000 m3/day
- Then another set in between 10,000 m3/day and 30,000 m3/day, etc.]

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT C1	IFB NO: ASAT-
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Applicability range of this Schedule: [In case the electricity consumption rate varies depending on the production range of the plant, or another factor, specify the production rate of the plant / factor within which this Schedule applies. Insert as many sets of this Schedule as are required to cover the various production ranges / parameters of the plant. The value to carry forward to Schedule 5 shall then be the sum of the values in each individual Schedule 5.3].

Contractor's Variable Fee (CVF) Bid Price

[The Contractor shall use in his calculation the values of the Contractor's Performance Guarantees (i.e. guaranteed maximum energy consumption rate) indicated by the Contractor in Bid Price in the Schedule of Performance Guarantees (Section IV, Bidding Forms)]

		Unit	Electricity -Natural Gas Annual Amount		Electricity -Natural Gas Annual Amount		Total Year 1 to Year 2	VAT
			Year 1	Year 1	Year 2	Year 2		

SCHEDULE NO. 5.3: CONTRACTOR'S ELECTRICITY-NATURAL GASE PAYMENT

1	Annual sludge disposal	ton	500 ton/day*8.000 h/year @18% DS	25 ton/day*8.000 h/year @90% DS	500 ton/day*8.000 h/year @18% DS	25 ton/day*8.000 h/year @90% DS		
2	Nominal Average Tariff in local currency per electricity kWh	<i>4,80 TRY/Kwh *Tariff value will be determined and revised according to the actual tariff table defined in EPDK. Last source supply tariff</i>	<i>Max. performans gaarantee value (Bidder will fill)</i>	<i>Max. performans gaarantee value (Bidder will fill)</i>	<i>Max. performans gaarantee value (Bidder will fill)</i>	<i>Max. performans gaarantee value (Bidder will fill)</i>		
3	Annual electricity consumption (kWh) (Line 1 x Bidder's guaranteed Maximum Energy Consumption Rate in accordance with Schedule of Performance Guarantees)	kWh						
4	Annual Contractor's Electricity Payment in Local Currency (Line 2 x Line 3)	TRY						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION								
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT								
C1								
IFB NO: ASAT-								
Applicability range of this Schedule: [In case the electricity consumption rate varies depending on the production range of the plant, or another factor, specify the production rate of the plant / factor within which this Schedule applies. Insert as many sets of this Schedule as are required to cover the various production ranges / parameters of the plant. The value to carry forward to Schedule 5 shall then be the sum of the values in each individual Schedule 5.3].								
Contractor's Variable Fee (CVF) Bid Price								
[The Contractor shall use in his calculation the values of the Contractor's Performance Guarantees (i.e. guaranteed maximum energy consumption rate) indicated by the Contractor in Bid Price in the Schedule of Performance Guarantees (Section IV, Bidding Forms)]								
		Unit	Electricity -Natural Gas Annual Amount		Electricity -Natural Gas Annual Amount		Total Year 1 to Year 2	VAT
			Year 1	Year 1	Year 2	Year 2		
SCHEDULE NO. 5.3: CONTRACTOR'S ELECTRICITY-NATURAL GASE PAYMENT								
5	Nominal Average Tariff in local currency per natural gas m3	14 TRY/m3 *Tariff value will be determined and revised according to the actual tariff table defined in ENERYA.	Max. performans gaarantee value (Bidder will fill)	Max. performans gaarantee value (Bidder will fill)	Max. performans gaarantee value (Bidder will fill)	Max. performans gaarantee value (Bidder will fill)		
6	Annual natural gas consumption (m3) (Line 1 x Bidder's guaranteed Maximum Energy Consumption Rate in accordance with Schedule of Performance Guarantees)	m3						
7	Annual Contractor's Naturel Gas Payment in Local Currency (Line 5 x Line 6)	TRY						
TOTAL to be also included in Schedule No.5: Operation Service								

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT
IFB NO: ASAT-C1

Applicability range of this Schedule: the chemical consumption and sand consumption rate varies depending on the disposal of the waste sludge, the below mentined items should be considered;

- ☐ bear the risk of the relevant chemical tariff fluctuation but only up to the Guaranteed Maximum Chemical Consumption;
- ☐ make the Contractor liable for cost overrun in case the actual chemical consumption exceeds the Guaranteed Maximum Chemical Consumption defined by the Contractor in his/her bid; and
- ☐ share the savings made by the Employer in case the relevant chemical consumption falls below the relevant Guaranteed Maximum Consumption Rate, as an incentive for the Contractor to do better than committed in his/her Bid and in Contract.

Contractor's Variable Fee (CVF) Bid Price

[The Contractor shall use in his calculation the values of the Contractor's Performance Guarantees (i.e. guaranteed maximum energy consumption rate) indicated by the Contractor in Bid Price in the Schedule of Performance Guarantees (Section IV, Bidding Forms)]

		Unit	Chemicals/Water Annual Amount		Total Year 1 to Year 2	VAT
			Year 1	Year 2		
SCHEDULE NO. 5.4: CONTRACTOR'S Chemicals and Other Consumable Payment						
1	Annual sludge disposal	ton	500 ton/day*8.000 h/year @18% DS 25 ton/day*8.000 h/year @90% DS	500 ton/day*8.000 h/year @18% DS 25 ton/day*8.000 h/year @90% DS		
2	Chemical Type1	[kg/ton for solids, l/ton for liquids	Max. performans gaarantee value	Max. performans gaarantee value		
3	Unit price in local currency (TRY/kg for solids/TRY/l for liquids)					

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT
IFB NO: ASAT-C1

Applicability range of this Schedule: the chemical consumption and sand consumption rate varies depending on the disposal of the waste sludge, the below mentined items should be considered;

- ☐ bear the risk of the relevant chemical tariff fluctuation but only up to the Guaranteed Maximum Chemical Consumption;
- ☐ make the Contractor liable for cost overrun in case the actual chemical consumption exceeds the Guaranteed Maximum Chemical Consumption defined by the Contractor in his/her bid; and
- ☐ share the savings made by the Employer in case the relevant chemical consumption falls below the relevant Guaranteed Maximum Consumption Rate, as an incentive for the Contractor to do better than committed in his/her Bid and in Contract.

Contractor's Variable Fee (CVF) Bid Price

[The Contractor shall use in his calculation the values of the Contractor's Performance Guarantees (i.e. guaranteed maximum energy consumption rate) indicated by the Contractor in Bid Price in the Schedule of Performance Guarantees (Section IV, Bidding Forms)]

		Unit	Chemicals/Water Annual Amount		Total Year 1 to Year 2	VAT
			Year 1	Year 2		
SCHEDULE NO. 5.4: CONTRACTOR'S Chemicals and Other Consumable Payment						
4	Unit price in foreign currency					
5	Annual Chemical Consumption Type 1					
6	Annual Contractor's Chemical Type 1 Payment in Local Currency (Line 5 x Line 3)					
7	Annual Contractor's Chemical Type 1 Payment in Foreign Currency (Line 5 x Line 4)					
8	Chemical Type 2 and etc.	[kg/ton for solids, l/ton for liquids]	Max. performans gaarantee value			

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT
IFB NO: ASAT-C1

Applicability range of this Schedule: the chemical consumption and sand consumption rate varies depending on the disposal of the waste sludge, the below mentined items should be considered;

- ☐ bear the risk of the relevant chemical tariff fluctuation but only up to the Guaranteed Maximum Chemical Consumption;
- ☐ make the Contractor liable for cost overrun in case the actual chemical consumption exceeds the Guaranteed Maximum Chemical Consumption defined by the Contractor in his/her bid; and
- ☐ share the savings made by the Employer in case the relevant chemical consumption falls below the relevant Guaranteed Maximum Consumption Rate, as an incentive for the Contractor to do better than committed in his/her Bid and in Contract.

Contractor's Variable Fee (CVF) Bid Price

[The Contractor shall use in his calculation the values of the Contractor's Performance Guarantees (i.e. guaranteed maximum energy consumption rate) indicated by the Contractor in Bid Price in the Schedule of Performance Guarantees (Section IV, Bidding Forms)]

		Unit	Chemicals/Water Annual Amount		Total Year 1 to Year 2	VAT
			Year 1	Year 2		
SCHEDULE NO. 5.4: CONTRACTOR'S Chemicals and Other Consumable Payment						
9	Unit price in local currency (TRY/kg for solids/TRY/l for liquids)					
10	Unit price in foreign currencey					
11	Annual Chemical Consumption Type 2					
12	Annual Contractor's Chemical Type 2 Payment in Local Currency (Line 11 x Line 9)					
13	Annual Contractor's Chemical Type 2Payment in Foreign Currency (Line 11 x Line 10)					

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT
IFB NO: ASAT-C1

Applicability range of this Schedule: the chemical consumption and sand consumption rate varies depending on the disposal of the waste sludge, the below mentined items should be considered;

- ☐ bear the risk of the relevant chemical tariff fluctuation but only up to the Guaranteed Maximum Chemical Consumption;
- ☐ make the Contractor liable for cost overrun in case the actual chemical consumption exceeds the Guaranteed Maximum Chemical Consumption defined by the Contractor in his/her bid; and
- ☐ share the savings made by the Employer in case the relevant chemical consumption falls below the relevant Guaranteed Maximum Consumption Rate, as an incentive for the Contractor to do better than committed in his/her Bid and in Contract.

Contractor's Variable Fee (CVF) Bid Price

[The Contractor shall use in his calculation the values of the Contractor's Performance Guarantees (i.e. guaranteed maximum energy consumption rate) indicated by the Contractor in Bid Price in the Schedule of Performance Guarantees (Section IV, Bidding Forms)]

		Unit	Chemicals/Water Annual Amount		Total Year 1 to Year 2	VAT
			Year 1	Year 2		
SCHEDULE NO. 5.4: CONTRACTOR'S Chemicals and Other Consumable Payment						
14	Sand Consumption	[kg/ton]	Max. KPI value			
15	Unit price in local currency (TRY/kg)					
16	Unit price in foreign currency					
17	Annual Chemical Consumption Sand					
18	Annual Contractor's Sand Payment in Local Currency (Line 17 x Line 15)					

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT
IFB NO: ASAT-C1

Applicability range of this Schedule: the chemical consumption and sand consumption rate varies depending on the disposal of the waste sludge, the below mentined items should be considered;

- ☐ bear the risk of the relevant chemical tariff fluctuation but only up to the Guaranteed Maximum Chemical Consumption;
- ☐ make the Contractor liable for cost overrun in case the actual chemical consumption exceeds the Guaranteed Maximum Chemical Consumption defined by the Contractor in his/her bid; and
- ☐ share the savings made by the Employer in case the relevant chemical consumption falls below the relevant Guaranteed Maximum Consumption Rate, as an incentive for the Contractor to do better than committed in his/her Bid and in Contract.

Contractor's Variable Fee (CVF) Bid Price

[The Contractor shall use in his calculation the values of the Contractor's Performance Guarantees (i.e. guaranteed maximum energy consumption rate) indicated by the Contractor in Bid Price in the Schedule of Performance Guarantees (Section IV, Bidding Forms)]

		Unit	Chemicals/Water Annual Amount		Total Year 1 to Year 2	VAT
			Year 1	Year 2		
SCHEDULE NO. 5.4: CONTRACTOR'S Chemicals and Other Consumable Payment						
19	Annual Contractor's Sand Payment in Foreign Currency (Line 17 x Line 16)					
20	Water Consumption	14 TRY/m3 *Tariff value will be determined and revised according to the actual tariff table defined in ASAT.	Max. performans gaarantee value			
21	Unit price in local currency (TRY/m3)					

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT
IFB NO: ASAT-C1

Applicability range of this Schedule: the chemical consumption and sand consumption rate varies depending on the disposal of the waste sludge, the below mentined items should be considered;

- ☐ bear the risk of the relevant chemical tariff fluctuation but only up to the Guaranteed Maximum Chemical Consumption;
- ☐ make the Contractor liable for cost overrun in case the actual chemical consumption exceeds the Guaranteed Maximum Chemical Consumption defined by the Contractor in his/her bid; and
- ☐ share the savings made by the Employer in case the relevant chemical consumption falls below the relevant Guaranteed Maximum Consumption Rate, as an incentive for the Contractor to do better than committed in his/her Bid and in Contract.

Contractor's Variable Fee (CVF) Bid Price

[The Contractor shall use in his calculation the values of the Contractor's Performance Guarantees (i.e. guaranteed maximum energy consumption rate) indicated by the Contractor in Bid Price in the Schedule of Performance Guarantees (Section IV, Bidding Forms)]

		Unit	Chemicals/Water Annual Amount		Total Year 1 to Year 2	VAT
			Year 1	Year 2		
SCHEDULE NO. 5.4: CONTRACTOR'S Chemicals and Other Consumable Payment						
22	Unit price in foreign currency					
23	Annual Water Consumption					
24	Annual Contractor's Water Payment in Local Currency (Line 23 x Line 21)					
25	Annual Contractor's Water Payment in Foreign Currency (Line 23 x Line 22)					
TOTAL to be also included in Schedule No.5: Operation Service						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT IFB NO: ASAT-C1			
Schedule No.	Title	Total Price (excluding VAT and Customs Duties)	
		Foreign	Local
SCHEDULE NO. 6: GRAND SUMMARY			
1	Schedule No.1 - Design Services		
2	Schedule No.2 - Equipment, Materials, Tools and mandatory Spare Parts supplied from abroad		
3	Schedule No.3 - Equipment, Materials, Tools and mandatory Spare Parts supplied from within the Employer's Country		
4 (Sum of 4.1+4.2+4.3)	Schedule No.4 - Construction Works and Installation Services		
4.1	Construction Works and Installation Services (Installation of Mechanical and Electrical Works)		
4.2	Construction Works and Installation Services (General Works for Construction)		
4.3	Construction Works and Installation Services (Earthworks, Civil and Architectural Works)		
Sum of (1) to (4)	Subtotal for the Design-Build of the Works, to be also included in the Letter of Bid		
5	Schedule No.5 - Works Operation Service		
Total of (5)	Subtotal for the Operation Service, to be to be also included in the Letter of Bid		
GRAND TOTAL to be also included in the Letter of Bid			
TOTAL VAT and Customs Duties			

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7-MECH-1	Sludge Acceptance/Storage Unit						
C1.7-MECH-1.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.7-MECH-1.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.7-MECH-1.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.7-MECH-1.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.7-MECH-1.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.7-MECH-1.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.7-MECH-1.2.1	Instruments type-1 proposed by the Bidder						
C1.7-MECH-1.2.2	Instruments type-2 proposed by the Bidder						
C1.7-MECH-1.2.x	Instruments type-etc proposed by the Bidder						
C1.7-MECH-1.xxx	Other items to be specified by the Bidder						
C1.7-MECH-2	Sludge Pre-Drying Unit						
C1.7-MECH-2.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.7-MECH-2.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.7-MECH-2.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.7-MECH-2.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.7-MECH-2.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.7-MECH-2.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.7-MECH-2.2.1	Instruments type-1 proposed by the Bidder						
C1.7-MECH-2.2.2	Instruments type-2 proposed by the Bidder						
C1.7-MECH-2.2.x	Instruments type-etc proposed by the Bidder						
C1.7-MECH-2.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7-MECH-3	Odour Control Unit						
C1.7-MECH-3.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.7-MECH-3.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.7-MECH-3.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.7-MECH-3.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.7-MECH-3.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.7-MECH-3.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.7-MECH-3.2.1	Instruments type-1 proposed by the Bidder						
C1.7-MECH-3.2.2	Instruments type-2 proposed by the Bidder						
C1.7-MECH-3.2.x	Instruments type-etc proposed by the Bidder						
C1.7-MECH-3.xxx	Other items to be specified by the Bidder						
C1.7-MECH-4	Fluidized Bed Incinerator (FBI) Unit with Heat Recovery System						
C1.7-MECH-4.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.7-MECH-4.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.7-MECH-4.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.7-MECH-4.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.7-MECH-4.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.7-MECH-4.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.7-MECH-4.2.1	Instruments type-1 proposed by the Bidder						
C1.7-MECH-4.2.2	Instruments type-2 proposed by the Bidder						
C1.7-MECH-4.2.x	Instruments type-etc proposed by the Bidder						
C1.7-MECH-4.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7-MECH-5	Flue Gas Emission Control Unit						
C1.7-MECH-5.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.7-MECH-5.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.7-MECH-5.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.7-MECH-5.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.7-MECH-5.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.7-MECH-5.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.7-MECH-5.2.1	Instruments type-1 proposed by the Bidder						
C1.7-MECH-5.2.2	Instruments type-2 proposed by the Bidder						
C1.7-MECH-5.2.x	Instruments type-etc proposed by the Bidder						
C1.7-MECH-5.xxx	Other items to be specified by the Bidder						
C1.7-MECH-6	Energy Recovery Unit with Steam Turbine						
C1.7-MECH-6.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.7-MECH-6.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.7-MECH-6.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.7-MECH-6.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.7-MECH-6.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.7-MECH-6.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.7-MECH-6.2.1	Instruments type-1 proposed by the Bidder						
C1.7-MECH-6.2.2	Instruments type-2 proposed by the Bidder						
C1.7-MECH-6.2.x	Instruments type-etc proposed by the Bidder						
C1.7-MECH-6.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7-MECH-7	ASH Collection and Storage Unit						
C1.7-MECH-7.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.7-MECH-7.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.7-MECH-7.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.7-MECH-7.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.7-MECH-7.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.7-MECH-7.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.7-MECH-7.2.1	Instruments type-1 proposed by the Bidder						
C1.7-MECH-7.2.2	Instruments type-2 proposed by the Bidder						
C1.7-MECH-7.2.x	Instruments type-etc proposed by the Bidder						
C1.7-MECH-7.xxx	Other items to be specified by the Bidder						
C1.7-MECH-8	Administrative Building/Unit						
C1.7-MECH-8.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.7-MECH-8.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.7-MECH-8.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.7-MECH-8.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.7-MECH-8.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.7-MECH-8.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.7-MECH-8.2.1	Instruments type-1 proposed by the Bidder						
C1.7-MECH-8.2.2	Instruments type-2 proposed by the Bidder						
C1.7-MECH-8.2.x	Instruments type-etc proposed by the Bidder						
C1.7-MECH-8.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7-MECH-9	Laboratory Building/Unit						
C1.7-MECH-9.0.1	Mechanical equipment type-1 proposed by the bidder						
C1.7-MECH-9.0.2	Mechanical equipment type-2 proposed by the bidder						
C1.7-MECH-9.0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.7-MECH-9.1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.7-MECH-9.1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.7-MECH-9.1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.7-MECH-9.2.1	Instruments type-1 proposed by the Bidder						
C1.7-MECH-9.2.2	Instruments type-2 proposed by the Bidder						
C1.7-MECH-9.2.x	Instruments type-etc proposed by the Bidder						
C1.7-MECH-9.3.1	Laboratory equipment -1						
C1.7-MECH-9.3.2	Laboratory equipment -2						
C1.7-MECH-9.3.x	Laboratory equipment – etc.						
C1.7-MECH-9.xxx	Other items to be specified by the Bidder						
C1.7-MECH-10	New Bio-Gas Tanks Construction and Replacement of Existing Piping						
C1.7-MECH-10-0.1	Mechanical equipment type-1 proposed by the bidder						
C1.7-MECH-10-0.2	Mechanical equipment type-2 proposed by the bidder						
C1.7-MECH-10-0.x	Mechanical equipment type- etc. proposed by the bidder						
C1.7-MECH-10-1.1	Mechanical Auxiliary equipment type-1 proposed by the Bidder						
C1.7-MECH-10-1.2	Mechanical Auxiliary equipment type-2 proposed by the Bidder						
C1.7-MECH-10-1.x	Mechanical Auxiliary equipment type-x proposed by the Bidder						
C1.7-MECH-10-2.1	Instruments type-1 proposed by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7-MECH-10-2.2	Instruments type-2 proposed by the Bidder						
C1.7-MECH-10-2.x	Instruments type-etc proposed by the Bidder						
C1.7-MECH-10-3.1	Supplying of Sludge Site pipe for replacement work						
C1.7-MECH-10-3.2	Supplying of biogas Site pipe for replacement work						
C1.7-MECH-10-xxx	Other items to be specified by the Bidder						
C1.7-MECH-11	General						
C1.7-MECH-11.1	Site Piping						
C1.7-MECH-11.1.1	Supplying of general site pipes, instruments and auxiliary equipment for sludge (various types/diamentions will be added as sub-items)						
C1.7-MECH-11.1.2	Supplying of general site pipes, instruments and auxiliary equipment for steam (various types/ diamentions will be added as sub-items)						
C1.7-MECH-11.1.3	Supplying of general site pipes, instruments and auxiliary equipment for electrical network (various types/ diamentions will be added as sub-items)						
C1.7-MECH-11.1.4	Supplying of general site pipes, instruments and auxiliary equipment for natural gas and biogas (various types/diamentions will be added as sub-items)						
C1.7-MECH-11.2	Energy Supply of Electricity (various equipment for example generator, transformer, variousus type of cable and auxilary equipment will be added as sub-items)						
C1.7-MECH-11.xxx	Other items to be specified by the Bidder						
C1.7-MECH-XXX	Any other items						
	To be specified by the Bidder (if any)						
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Electrical and Automation)							
C1.7-ELEC-1	Sludge Acceptance/Storage Unit						
C1.7-ELEC-1.0.1	Electrical equipment type-1 proposed by the bidder						
C1.7-ELEC-1.0.2	Electrical equipment type-2 proposed by the bidder						
C1.7-ELEC-1.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.7-ELEC-1.1.1	Instruments type-1 proposed by the Bidder						
C1.7-ELEC-1.1.2	Instruments type-2 proposed by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7-ELEC-1.1.x	Instruments type-etc proposed by the Bidder						
C1.7-ELEC-1.2.1	Cable type 1 proposed by the Bidder						
C1.7-ELEC-1.2.2	Cable type 2 proposed by the Bidder						
C1.7-ELEC-1.2.x	Cable type etc proposed by the Bidder						
C1.7-ELEC-1.3.1	Electrical Equipment for CCTV Monitoring System						
C1.7-ELEC-1.4.1	Equipment for Earthing System						
C1.7-ELEC-1.5.1	Equipment for Annoncement System						
C1.7-ELEC-1.6.1	Equipment for Fire Fighting System						
C1.7-ELEC-1.7.1	Equipment for Energy Supply						
C1.7-ELEC-1.xxx	Other items to be specified by the Bidder						
C1.7-ELEC-2	Sludge Pre-Drying Unit						
C1.7-ELEC-2.0.1	Electrical equipment type-1 proposed by the bidder						
C1.7-ELEC-2.0.2	Electrical equipment type-2 proposed by the bidder						
C1.7-ELEC-2.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.7-ELEC-2.1.1	Instruments type-1 proposed by the Bidder						
C1.7-ELEC-2.1.2	Instruments type-2 proposed by the Bidder						
C1.7-ELEC-2.1.x	Instruments type-etc proposed by the Bidder						
C1.7-ELEC-2.xxx	Other items to be specified by the Bidder						
C1.7-ELEC-3	Odour Control Unit						
C1.7-ELEC-3.0.1	Electrical equipment type-1 proposed by the bidder						
C1.7-ELEC-3.0.2	Electrical equipment type-2 proposed by the bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7-ELEC-3.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.7-ELEC-3.1.1	Instruments type-1 proposed by the Bidder						
C1.7-ELEC-3.1.2	Instruments type-2 proposed by the Bidder						
C1.7-ELEC-3.1.x	Instruments type-etc proposed by the Bidder						
C1.7-ELEC-3.xxx	Other items to be specified by the Bidder						
C1.7-ELEC-4	Fluidized Bed Incinerator (FBI) Unit with Heat Recovery System						
C1.7-ELEC-4.0.1	Electrical equipment type-1 proposed by the bidder						
C1.7-ELEC-4.0.2	Electrical equipment type-2 proposed by the bidder						
C1.7-ELEC-4.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.7-ELEC-4.1.1	Instruments type-1 proposed by the Bidder						
C1.7-ELEC-4.1.2	Instruments type-2 proposed by the Bidder						
C1.7-ELEC-4.1.x	Instruments type-etc proposed by the Bidder						
C1.7-ELEC-4.xxx	Other items to be specified by the Bidder						
C1.7-ELEC-5	Flue Gas Emission Control Unit						
C1.7-ELEC-5.0.1	Electrical equipment type-1 proposed by the bidder						
C1.7-ELEC-5.0.2	Electrical equipment type-2 proposed by the bidder						
C1.7-ELEC-5.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.7-ELEC-5.1.1	Instruments type-1 proposed by the Bidder						
C1.7-ELEC-5.1.2	Instruments type-2 proposed by the Bidder						
C1.7-ELEC-5.1.x	Instruments type-etc proposed by the Bidder						
C1.7-ELEC-5.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7-ELEC-6	Energy Recovery Unit with Steam Turbine						
C1.7-ELEC-6.0.1	Electrical equipment type-1 proposed by the bidder						
C1.7-ELEC-6.0.2	Electrical equipment type-2 proposed by the bidder						
C1.7-ELEC-6.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.7-ELEC-6.1.1	Instruments type-1 proposed by the Bidder						
C1.7-ELEC-6.1.x	Instruments type-etc proposed by the Bidder						
C1.7-ELEC-6.xxx	Other items to be specified by the Bidder						
C1.7-ELEC-7	ASH Collection and Storage Unit						
C1.7-ELEC-7.0.1	Electrical equipment type-1 proposed by the bidder						
C1.7-ELEC-7.0.2	Electrical equipment type-2 proposed by the bidder						
C1.7-ELEC-7.0.x	Electrical equipment type- etc. proposed by the bidder						
C1.7-ELEC-7.1.1	Electrical instrument type-1 proposed by the bidder						
C1.7-ELEC-7.1.2	Electrical instrument type-2 proposed by the bidder						
C1.7-ELEC-7.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.7-ELEC-7.xxx	Other items to be specified by the Bidder						
C1.7-ELEC-8	Administrative Building/Unit						
C1.7-ELEC-8.0.1	Electrical equipment type-1 proposed by the bidder						
C1.7-ELEC-8.0.2	Electrical equipment type-2 proposed by the bidder						
C1.7-ELEC-8.0.x	Electrical equipment type- etc proposed by the bidder						
C1.7-ELEC-8.1.1	Electrical instrument type-1 proposed by the bidder						
C1.7-ELEC-8.1.2	Electrical instrument type-2 proposed by the bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7-ELEC-8.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.7-ELEC-8.xxx	Other items to be specified by the Bidder						
C1.7-ELEC-9	Laboratory Building/Unit						
C1.7-ELEC-9.0.1	Electrical equipment type-1 proposed by the bidder						
C1.7-ELEC-9.0.2	Electrical equipment type-2 proposed by the bidder						
C1.7-ELEC-9.0.x	Electrical equipment type- etc proposed by the bidder						
C1.7-ELEC-9.1.1	Electrical instrument type-1 proposed by the bidder						
C1.7-ELEC-9.1.2	Electrical instrument type-2 proposed by the bidder						
C1.7-ELEC-9.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.7-ELEC-9.xxx	Other items to be specified by the Bidder						
C1.7-ELEC-10	New Bio-Gas Tanks Construction and Replacement of Existing Piping						
C1.7-ELEC-10.0.1	Electrical equipment type-1 proposed by the bidder						
C1.7-ELEC-10.0.2	Electrical equipment type-2 proposed by the bidder						
C1.7-ELEC-10.0.x	Electrical equipment type- 1 proposed by the bidder						
C1.7-ELEC-10.1.1	Electrical instrument type-2 proposed by the bidder						
C1.7-ELEC-10.1.2	Electrical instrument type-2 proposed by the bidder						
C1.7-ELEC-10.1.x	Electrical instrument type- etc. proposed by the bidder						
C1.7-ELEC-10.xxx	Other items to be specified by the Bidder						
C1.7.1-ELEC-11	General						
C1.7.1-ELEC-11.1	Supply for hardware and software equipment of automation and SCADA system and CCTV Monitoring System for new Hurma WTE Facility						
C1.7.1-ELEC-11.1.1	Supply of the software						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7.1-ELEC-11.1.2	Supply of equipment no.1						
C1.7.1-ELEC-11.1.3	Supply of equipment no.2						
C1.7.1-ELEC-11.1.4	Supply of equipment no.3						
C1.7.1-ELEC-11.1.5	Supply of Communication and Controlling cable No.1						
C1.7.1-ELEC-11.1.6	Supply of Communication and Controlling cable No.2						
C1.7.1-ELEC-11.1.7	Supply of Communication and Controlling cable No.etc						
C1.7.1-ELEC-11.1.8	Supply of Electrical Equipment for CCTV Monitoring System						
C1.7.1-ELEC-11.1.xxx	Supply of equipment no. etc.						
C1.7.1-ELEC-11.xxx	Other items to be specified by the Bidder						
C1.7.1-ELEC-11.2	Supply for hardware and software equipment of automation and SCADA system of new biogas tanks and integration with the existing SCADA system of Hurma WWTP						
C1.7.1-ELEC-11.2.1	Supply of the software						
C1.7.1-ELEC-11.2.2	Supply of equipment no.1						
C1.7.1-ELEC-11.2.3	Supply of equipment no.2						
C1.7.1-ELEC-11.2.4	Supply of equipment no.3						
C1.7.1-ELEC-11.2.5	Supply of Communication and Controlling cable No.1						
C1.7.1-ELEC-11.2.6	Supply of Communication and Controlling cable No.2						
C1.7.1-ELEC-11.2.7	Supply of Communication and Controlling cable No.etc						
C1.7.1-ELEC-11.2.8	Supply of Electrical Equipment for CCTV Monitoring System						
C1.7.1-ELEC-11.2.xxx	Supply of equipment no. etc.						
C1.7.1-ELEC-11.xxx	Other items to be specified by the Bidder						

THE ANTALYA METROPOLITAN MUNICIPALITY GENERAL DIRECTORATE OF WATER AND WASTEWATER ADMINISTRATION							
WASTE SLUDGE INCINERATION AND ENERGY RECOVERY FACILITY PROJECT							
IFB NO: ASAT-C1							
Item	Description	Quantity	Unit Price		Total CIP Price	VAT and Customs Duties	
			Local Currency	CIP Price			
1 (Relevant equipments and materials will be specified for each General item by the Bidders)	2	3	4	5	6=3*5	7	
SCHEDULE NO. 7: RECOMMENDED SPARE PARTS (Mechanical)							
C1.7.1-ELEC-11.3	Supply of generator system for Hurma WTE Facility						
C1.7.1-ELEC-11.3.1	Supply of the generator system						
C1.7.1-ELEC-11.xxx	Other items to be specified by the Bidder						
C1.7.1-ELEC-11.4	Supply works for energy supply and connection of Energy Recovery Unit with Steam Turbine between Hurma WWTP inlet electricity grid						
C1.7.1-ELEC-11.4.1	To be specified by the Bidder						
C1.7.1-ELEC-XX	Any other items						
	To be specified by the Bidder (if any)						
TOTAL Column 7 to be also included in Schedule No.6: Grand Summary							