

Annex 1: Modified Criteria

Section III. Evaluation and Qualification Criteria (Page 61-62)

B. Technical Tender

2. Technical Tender Evaluation System

<u>Item</u>	<u>Criteria</u>	<u>Maximum Score (Points)</u>
A. Structure & Organization		
a.1	Presentation and Completeness of Technical Conformity and Competence Documentation	40
a.2	Method Statement	20
a.3	Quality Assurance and Management	15
a.4	Time Schedule and Staff Allocation Schedule (Design and Construction)	15
a.5	Sources of finance and Cash Flow Schedule (Form FIN-3.3)	10
a.6	ESHS Documentation and Experience (Forms CER-5.1, ENV-5.3, OHSAS-5.4)	20
	Sub-Total Score (1)	120
	(Minimum score to pass: 75%)	
B. Personnel and Site Equipment Resources		
b.1	Number and Qualification of Assigned Personnel for WWTP Design (Form PER-1)	30
b.2	Number and Qualification of Assigned Personnel for WWTP Construction (Form PER-5.6)	30
b.3	Site Equipment and Facilities Information (Form EQU)	40
	Sub-Total Score (2)	100
	Minimum score to pass: 75%	
C. Tenderer's Technical Solution		
c.1	Adequacy of Activated Sludge Treatment Process, and Sludge Processing Considering the Following Items: <ol style="list-style-type: none"> 1. Functionality of Layout & Opportunities for Future Expansion 2. Compatibility with Existing Works 3. Design and drawings (civil, architectural, mechanical, electrical, instrumentation, control, and automation design) 	100
c.2	Specifications for Mechanical Works (Data Sheets), material, origin and equipment suppliers (catalogues): <ul style="list-style-type: none"> • Preliminary Treatment Facility • Primary Treatment Facility. • Secondary Treatment System • Disinfection Facility • Sludge Handling Facility • Pumps • Valves & Piping • Generators • Other. 	120
c.3	Adequacy of the proposed approach to address the potential geotechnical challenges associated with the Project and the proposed foundation system design as compared to best engineering practice in line with the minimum requirements of the technical specification	100
c.4	Specifications for Electrical Works (Data Sheets), material, origin and equipment suppliers (catalogues):	100

	<ul style="list-style-type: none"> • Preliminary Treatment Facility • Primary Treatment Facility. • Secondary Treatment System • Disinfection Facility • Sludge Handling Facility • Pumps • SCADA/PLC • Generators • Other. 	
c.5	Specifications for Control System (Instrumentation and Monitoring system)	50
c.6	Proposed schedule of spare parts	50
c.7	Proposed schedule of tools (Workshop)	30
c.8	Proposed schedule of Laboratory Equipment and facilities.	30
c.9	O&M and Training Program	50
c.10	Performance Guarantee on Effluent, Sludge Quality, Hydraulic, Organic and Sludge Load Calculations	30
c.11	Electrical Calculations (transformer, diesel generator, cables, voltage drops, earthing, etc.)	20
	Sub-Total Score (3)	680
	(Minimum score to pass: 75%)	
	D. Tenderers' Performance Guarantees	
d.1	Performance Guarantees on Energy Consumption for Hydraulic, Organic, Sludge Load and Operational Costs calculations	100
	Sub-Total Score (4)	
	Minimum score to pass 75%	
	Total points for criteria	1000