Technical Specifications

Item	Specification	Statement of Compliance Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1 (a)(ii) and/or **GCC** Clause 2.1 (a)(ii).
1	**8" uPVC Pipes**	
	Series : 8	
	Nominal Size (mm) : 200	
	Nominal Size (OD)(mm) : 225	
	Wall Thickness (mm) (SERIES 8/ CLASS 150) : 12.9	
	Minimum Socket Depth (mm) : 154	
	Effective Length (mm) : 6000	
	Chamfer (degrees) : 15	
	C-value (Hazen-Williams flow factor) is in range of 140 to 160	
	Non-conductive - is a non-conductor of electricity which contributes to the safety of installation	
	Chemical resistance – resist the attack of	

	chemicals, acids and alkaline commonly associated with the treatment and distribution of potable water	
	Temperature resistance at 170 deg. F	
	In accordance to PNS 65:1993	
	Suitable for drinking water	
	Joint shall be EPDM push on type connection	
	Leak – free connections of High- pressure waters	
	Seal shall be Machine-installed Metal Reinforced Integrated Gasket Seal	
	Markings (Engrave not Sticker)	
	Name of the Manufacturer	
	Name of Product	
	Nominal Outside Diameter	
	Series or Nominal Pressure Rating (MPA)	
	The Words “For Potable Water”	
	The Words “ Made In Phil”	
	Quality Mark Logo	
	Date Manufactured	