ANNEX 2 : TAX LABEL INFORMATION SHEET *This grid will be an assessment subdivision for Annex 4*

1.	Label Physical Properties	Proposed solution	(Criteria)/Compliance
1a.	The core material of the label must be in a printable frangible and temperature sensitive polymer : - Fusion temperature below 175°C - Thickness not less than 50 micrometer +/-10%. - Tear strength comprised between 30 and 60 MPa.		(Must)/
1b.	Label Temper evidence The composition of the label will be such as any attempt of label removal will induce the crumbling of considerable portions of it. The label will be used to seal the cigarette packet (The label will be applied on the cigarette packet before cellophane wrapping operation). The test will achieved by sticking a label on a cigarette packet sample at ambient temperature, then will be removed by using a sharp knife : the label must present a destruction in small pieces and in any case the label cannot be repositioned.		(Must)/
1c.	Label size : (two mandatory criteria's) - maximum length : 18 mm - minimum surface 200 mm^2		(Must)/
1.d	The core material color of the label will be white: this will be also the background color of the label.		(Must)/
1.e	Tax level color: The labels will be overprinted with a color mark allowing the differentiation between 3 levels of taxes (the quantity ratio pro tax value is about Tax Level A: 70%, Tax Level B 20%, Tax Level C 10%)		(Must)/
2.	**Label Security features**	**Proposed solution**	**(Criteria)/Compliance**
2a.	The bidder will have to prove that the proposed optical variable feature has been used in several countries for high security documents such as ID documents and/or banknotes. The optical effect must be eye-catching, easy to understand and control. The proposed optical variable image will be in gold color based on diffractive and/or lenticular mastering techniques.		(Must)/
2.b	Forensic features like nano-letters only visible using a microscope (letter size smaller than 25 microns).		(Must)/

2.c	Metallic microletters visible with a magnifier (each letter smaller than 150 microns) on the white background of the label.		(Must)/
2.d	An optical variable feature which polarizes the light so that visual effect can be easily controlled by the mean of simple polarizing filter.		(Must)/
2.e	Presence on each label of a unique serial code such as a data-matrix or QR code or 2D equivalent barcode, readable by the mobile reader.		(Must)/
3.	***Label Security features***	***Proposed solution***	***(Criteria)/Compliance***
3.a	At least One (1) special security feature must be embedded in the label and readable by the mobile reader, allowing a high security authentication of the label and acting as a certificate to authorize the access to information's linked to the 2Dbar code in the database.		(Must)/
3.b	The Bidder should send a roll of minimum 20 000 labels having the material, size, and security features compliant with the specifications listed above with his proposal. This roll will be examined by the tender committee and then used for a live demo if the Bidder is prequalified.		(Must, Disqualifying)
4.	***Roll configuration***	***Proposed solution***	***(Criteria)/Compliance***
4.a	The label will be delivered in roll of no less than 25 000 labels; the rolls will be delivered with cores compatibles with preconized labeling machines (76mm by default).		(Must)/
4.b	Each roll of labels will include a label mentioning the unique roll number, limit date of use, tax level (A,B, or C) (optionally the Datamatrix of the first label on the roll)		(Must)/