

Rujukan Kami: (90) MOH/HQ/P/IKLAN-SH/2025

LAMPIRAN 8

BIL	Quotation Reference	Description	Advertisement Date	Closing Date (Not Later Than 09.00AM)	Quotation Fee	Requesting Department
8	(07) PPN/QTN/2025 (LAB)	SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEMS FOR DENTAL LABORATORY FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH.	23/06/2025	12/07/2025	\$5.00	JABATAN PERKHIDMATAN PERGIGIAN, KEMENTERIAN KESIHATAN.

**QTN REF: (07) PPN/QTN/2025 (LAB)**  
**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEM FOR DENTAL LABORATORY**  
**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	QUANTITY	BRAND	MANUFACTURER AND ORIGIN	UNIT PRICE	TOTAL PRICE
1.	<b>Low Translucency Monochromatic Zirconia disc shade A1</b>  Specifications: <ul style="list-style-type: none"> <li>• Thickness: Approximately 20mm</li> <li>• Diameter: Approximately 98mm with shoulder</li> <li>• Mechanical stability / flexural strength: approximately 1200MPa</li> <li>• Approximately 41% translucency (3Y-TZP)</li> <li>• Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering &amp; complete veneering through fast sintering program</li> <li>• Maximum firing temperature: 1560°C</li> <li>• Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges &amp; full-contour 4- and multi-unit bridges with max. 2 pontics</li> </ul>	3 Disc				

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2.	<p><b>Low Translucency Monochromatic Zirconia disc shade A2</b></p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Thickness: Approximately 20mm</li> <li>• Diameter: Approximately 98mm with shoulder</li> <li>• Mechanical stability / flexural strength: approximately 1200MPa</li> <li>• Approximately 41% translucency (3Y-TZP)</li> <li>• Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering &amp; complete veneering through fast sintering program</li> <li>• Maximum firing temperature: 1560°C</li> <li>• Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges &amp; full-contour 4- and multi-unit bridges with max. 2 pontics</li> </ul>	3 Disc				

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3.	<p><b>Low Translucency Monochromatic Zirconia disc shade A3</b></p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Thickness: Approximately 20mm</li> <li>• Diameter: Approximately 98mm with shoulder</li> <li>• Mechanical stability / flexural strength: approximately 1200MPa</li> <li>• Approximately 41% translucency (3Y-TZP)</li> <li>• Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering &amp; complete veneering through fast sintering program</li> <li>• Maximum firing temperature: 1560°C</li> <li>• Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges &amp; full-contour 4- and multi-unit bridges with max. 2 pontics</li> </ul>	3 Disc				

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4.	<p><b>Low Translucency Monochromatic Zirconia disc shade A3.5</b></p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Thickness: Approximately 20mm</li> <li>• Diameter: Approximately 98mm with shoulder</li> <li>• Mechanical stability / flexural strength: approximately 1200MPa</li> <li>• Approximately 41% translucency (3Y-TZP)</li> <li>• Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering &amp; complete veneering through fast sintering program</li> <li>• Maximum firing temperature: 1560°C</li> <li>• Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges &amp; full-contour 4- and multi-unit bridges with max. 2 pontics</li> </ul>	2 Disc				

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5.	<p><b>Low Translucency Monochromatic Zirconia disc shade A4</b></p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Thickness: Approximately 20mm</li> <li>• Diameter: Approximately 98mm with shoulder</li> <li>• Mechanical stability / flexural strength: approximately 1200MPa</li> <li>• Approximately 41% translucency (3Y-TZP)</li> <li>• Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering &amp; complete veneering through fast sintering program</li> <li>• Maximum firing temperature: 1560°C</li> <li>• Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges &amp; full-contour 4- and multi-unit bridges with max. 2 pontics</li> </ul>	1 Disc				

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6.	<p><b>Low Translucency Monochromatic Zirconia disc shade B1</b></p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Thickness: Approximately 20mm</li> <li>• Diameter: Approximately 98mm with shoulder</li> <li>• Mechanical stability / flexural strength: approximately 1200MPa</li> <li>• Approximately 41% translucency (3Y-TZP)</li> <li>• Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering &amp; complete veneering through fast sintering program</li> <li>• Maximum firing temperature: 1560°C</li> <li>• Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges &amp; full-contour 4- and multi-unit bridges with max. 2 pontic</li> </ul>	2 Disc				

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8.	<p><b>Low Translucency Monochromatic Zirconia disc shade B3</b></p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Thickness: Approximately 20mm</li> <li>• Diameter: Approximately 98mm with shoulder</li> <li>• Mechanical stability / flexural strength: approximately 1200MPa</li> <li>• Approximately 41% translucency (3Y-TZP)</li> <li>• Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering &amp; complete veneering through fast sintering program</li> <li>• Maximum firing temperature: 1560°C</li> <li>• Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges &amp; full-contour 4- and multi-unit bridges with max. 2 pontics</li> </ul>	1 Disc				

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9.	<p><b>Low Translucency Monochromatic Zirconia disc shade B4</b></p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Thickness: Approximately 20mm</li> <li>• Diameter: Approximately 98mm with shoulder</li> <li>• Mechanical stability / flexural strength: approximately 1200MPa</li> <li>• Approximately 41% translucency (3Y-TZP)</li> <li>• Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering &amp; complete veneering through fast sintering program</li> <li>• Maximum firing temperature: 1560°C</li> <li>• Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges &amp; full-contour 4- and multi-unit bridges with max. 2 pontics</li> </ul>	1 Disc				

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15.	<p><b>Low Translucency Monochromatic Zirconia disc shade D3</b></p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Thickness: Approximately 20mm</li> <li>• Diameter: Approximately 98mm with shoulder</li> <li>• Mechanical stability / flexural strength: approximately 1200MPa</li> <li>• Approximately 41% translucency (3Y-TZP)</li> <li>• Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering &amp; complete veneering through fast sintering program</li> <li>• Maximum firing temperature: 1560°C</li> <li>• Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges &amp; full-contour 4- and multi-unit bridges with max. 2 pontics</li> </ul>	1 Disc				



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<b>DELIVERY OF PERIOD:</b>  Not more than 60 days upon confirmation	(Yes/No) (If No, please specify)	
<b>PRICE VALIDITY:</b> <i>The quotation shall remain valid for 6 MONTHS from the final date for the submission of the quotation and no supplier may withdraw his/her quotation with that period. The Government reserves the right to extend this period if deemed necessary provided that such extension to the quotation validity period shall have the written consent of the suppliers.</i>		

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**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	USER REQUIREMENT	YES	NO	PLEASE SPECIFY THE SPECIFICATION / SCOPE OFFERED FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER
7.	<b>Low Translucency Monochromatic Zirconia disc shade B2</b>  Specifications:	Thickness: Approximately 20mm			
		Diameter: Approximately 98mm with shoulder			
		Mechanical stability / flexural strength: approximately 1200MPa			
		Approximately 41% translucency (3Y-TZP)			
		Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering & complete veneering through fast sintering program			
		Maximum firing temperature: 1560°C			
		Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges & full-contour 4- and multi-unit bridges with max. 2 pontics			
		1 Disc			

**QTN REF: (07) PPN/QTN/2025 (LAB)**  
**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEM FOR DENTAL LABORATORY**  
**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	USER REQUIREMENT	YES	NO	PLEASE SPECIFY THE SPECIFICATION / SCOPE OFFERED FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER
8.	<b>Low Translucency Monochromatic Zirconia disc shade B3</b>  Specifications:	Thickness: Approximately 20mm			
		Diameter: Approximately 98mm with shoulder			
		Mechanical stability / flexural strength: approximately 1200MPa			
		Approximately 41% translucency (3Y-TZP)			
		Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering & complete veneering through fast sintering program			
		Maximum firing temperature: 1560°C			
		Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges & full-contour 4- and multi-unit bridges with max. 2 pontics			
		1 Disc			

**QTN REF: (07) PPN/QTN/2025 (LAB)**  
**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEM FOR DENTAL LABORATORY**  
**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	USER REQUIREMENT	YES	NO	PLEASE SPECIFY THE SPECIFICATION / SCOPE OFFERED FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER
9.	<b>Low Translucency Monochromatic Zirconia disc shade B4</b>  Specifications:	Thickness: Approximately 20mm			
		Diameter: Approximately 98mm with shoulder			
		Mechanical stability / flexural strength: approximately 1200MPa			
		Approximately 41% translucency (3Y-TZP)			
		Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering & complete veneering through fast sintering program			
		Maximum firing temperature: 1560°C			
		Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges & full-contour 4- and multi-unit bridges with max. 2 pontics			
		1 Disc			

**QTN REF: (07) PPN/QTN/2025 (LAB)**  
**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEM FOR DENTAL LABORATORY**  
**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	USER REQUIREMENT	YES	NO	PLEASE SPECIFY THE SPECIFICATION / SCOPE OFFERED FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER
10.	<b>Low Translucency Monochromatic Zirconia disc shade C1</b>  Specifications:	Thickness: Approximately 20mm			
		Diameter: Approximately 98mm with shoulder			
		Mechanical stability / flexural strength: approximately 1200MPa			
		Approximately 41% translucency (3Y-TZP)			
		Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering & complete veneering through fast sintering program			
		Maximum firing temperature: 1560°C			
		Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges & full-contour 4- and multi-unit bridges with max. 2 pontics			
		1 Disc			

**QTN REF: (07) PPN/QTN/2025 (LAB)**  
**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEM FOR DENTAL LABORATORY**  
**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	USER REQUIREMENT	YES	NO	PLEASE SPECIFY THE SPECIFICATION / SCOPE OFFERED FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER
11.	<b>Low Translucency Monochromatic Zirconia disc shade C2</b>  Specifications:	Thickness: Approximately 20mm			
		Diameter: Approximately 98mm with shoulder			
		Mechanical stability / flexural strength: approximately 1200MPa			
		Approximately 41% translucency (3Y-TZP)			
		Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering & complete veneering through fast sintering program			
		Maximum firing temperature: 1560°C			
		Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges & full-contour 4- and multi-unit bridges with max. 2 pontics			
		1 Disc			

**QTN REF: (07) PPN/QTN/2025 (LAB)**  
**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEM FOR DENTAL LABORATORY**  
**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	USER REQUIREMENT	YES	NO	PLEASE SPECIFY THE SPECIFICATION / SCOPE OFFERED FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER
12.	<b>Low Translucency Monochromatic Zirconia disc shade C3</b>  Specifications:	Thickness: Approximately 20mm			
		Diameter: Approximately 98mm with shoulder			
		Mechanical stability / flexural strength: approximately 1200MPa			
		Approximately 41% translucency (3Y-TZP)			
		Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering & complete veneering through fast sintering program			
		Maximum firing temperature: 1560°C			
		Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges & full-contour 4- and multi-unit bridges with max. 2 pontics			
		1 Disc			

**QTN REF: (07) PPN/QTN/2025 (LAB)**  
**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEM FOR DENTAL LABORATORY**  
**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	USER REQUIREMENT	YES	NO	PLEASE SPECIFY THE SPECIFICATION / SCOPE OFFERED FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER
13.	<b>Low Translucency Monochromatic Zirconia disc shade C4</b>  Specifications:	Thickness: Approximately 20mm			
		Diameter: Approximately 98mm with shoulder			
		Mechanical stability / flexural strength: approximately 1200MPa			
		Approximately 41% translucency (3Y-TZP)			
		Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering & complete veneering through fast sintering program			
		Maximum firing temperature: 1560°C			
		Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges & full-contour 4- and multi-unit bridges with max. 2 pontics			
		1 Disc			

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**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEM FOR DENTAL LABORATORY**  
**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	USER REQUIREMENT	YES	NO	PLEASE SPECIFY THE SPECIFICATION / SCOPE OFFERED FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER
14.	<b>Low Translucency Monochromatic Zirconia disc shade D2</b>  Specifications:	Thickness: Approximately 20mm			
		Diameter: Approximately 98mm with shoulder			
		Mechanical stability / flexural strength: approximately 1200MPa			
		Approximately 41% translucency (3Y-TZP)			
		Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering & complete veneering through fast sintering program			
		Maximum firing temperature: 1560°C			
		Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges & full-contour 4- and multi-unit bridges with max. 2 pontics			
		1 Disc			



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**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEM FOR DENTAL LABORATORY**  
**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	USER REQUIREMENT	YES	NO	PLEASE SPECIFY THE SPECIFICATION / SCOPE OFFERED FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER
15.	<b>Low Translucency Monochromatic Zirconia disc shade D3</b>  Specifications:	Thickness: Approximately 20mm			
		Diameter: Approximately 98mm with shoulder			
		Mechanical stability / flexural strength: approximately 1200MPa			
		Approximately 41% translucency (3Y-TZP)			
		Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering & complete veneering through fast sintering program			
		Maximum firing temperature: 1560°C			
		Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges & full-contour 4- and multi-unit bridges with max. 2 pontics			
		1 Disc			

**QTN REF: (07) PPN/QTN/2025 (LAB)**  
**SUPPLY AND DELIVERY OF LABORATORY CONSUMABLE ITEM FOR DENTAL LABORATORY**  
**FOR DEPARTMENT OF DENTAL SERVICES, MINISTRY OF HEALTH**

NO	ITEM DESCRIPTION	USER REQUIREMENT	YES	NO	PLEASE SPECIFY THE SPECIFICATION / SCOPE OFFERED FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON- COMPLIANCE TO THE OFFER
16.	<b>Low Translucency Monochromatic Zirconia disc shade D4</b>  Specifications:	Thickness: Approximately 20mm			
		Diameter: Approximately 98mm with shoulder			
		Mechanical stability / flexural strength: approximately 1200MPa			
		Approximately 41% translucency (3Y-TZP)			
		Restorations can be produced using various techniques i.e. monolithic method, infiltration, partial veneering & complete veneering through fast sintering program			
		Maximum firing temperature: 1560°C			
		Indicated for crown copings, 3-unit and multi-unit bridge frameworks with max. 2 pontics, full-contour crowns, full-contour 3-unit bridges & full-contour 4- and multi-unit bridges with max. 2 pontics			
		1 Disc			