



TECHNICAL FILE

TEKNİK DOSYA

Tender ref : PRF-TR-2024-0059

Tender Subject : Immunohistochemistry (IHC) device with its consumables

İhale Konusu : Sarf malzemeleriyle birlikte immünohistokimya (IHC) cihazı

1- COMPANY INFORMATION / FİRMA BİLGİLERİ

Company Name		Sirket İsimi
Representative		Temsilci
Registration number		Kayıt numarası
Tax number		Vergi numarası
Address		Adres
Phone number		Telefon numarası
E-mail		E-posta

2- ITEMS SPECIFICATIONS / ÜRÜN ÖZELLİKLERİ

Specification of the required items is detailed in the financial file.

Talep edilen ürünlerin özellikleri mali dosyada ayrıntılı olarak açıklanmıştır.

Item No.	Ürün Adı, Açıklaması / Description	Origin/ menşi	Brand	Model
1	Immunohistochemistry (IHC) device .			
2	(IHC) device consumables.			

You must also attach a separate catalogue to the required items.

Ayrıca öğelere ait bir katalog da eklemelisiniz.

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3- DELIVERY TIME / TESLİMAT SÜRESİ

Delivery time in **calendar days** (considering Quantity differences)

Teslimat süresi **takvim günü** içerisinde (Miktarları göz önünde bulundurunuz)

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4- BID VALIDITY TIME / TEKLİF GEÇERLİLİK SÜRESİ

Please write the bid validity, knowing that the less acceptable bid validity by MI is 30 days.

Lütfen, teklifinizin geçerlilik süresi yazınız (30 gün altı geçerlilik süresi MI tarafından Kabul edilmemektedir)

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5- Installation and Calibration / Kurulum ve Kalibrasyon

Do you have the capacity to install and calibrate the required devices inside Syria (Idlib – Sarmada area) the place is close to the Turkish border, this service to be done by the company's technician. If the company can afford such service , please write a description how the service shall be and what is the qualification of the technicians.

Suriye içerisinde (İdlib – Sarmada bölgesi Türkiye sınırına yakın bir yerde gerekli cihazların kurulum ve kalibrasyon kapasiteniz var mı, bu hizmet firmanın teknisyeni tarafından yapılacaktır. Eğer firma bu hizmeti karşılayabiliyorsa, lütfen hizmetin nasıl olacağını ve teknisyenlerin niteliklerinin neler olduğunu açıklayarak yazınız.

Yes or NO	
Evet veya Hayır	
If yes , the explanation is	
Evet ise açıklama şu şekildedir	

6- EXPERIENCE / İŞ DENEYİMLERİ

Write below only **similar contracts** from experience and share a copy of the contracts it must be signed by both sides.

Lütfen aşağıdaki tabloya geçmişte yaptığınız iş deneyimlerinizi özetini yazınız ve EK olarak taraflarca imzalanmış sözleşme kopyasını ekleyiniz.

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#	Contract Subject Sözleşme Konusu	Contract value Sözleşme tutarı	Company/organization Firma / Organizasyon	Reference phone/e-mail Referans telefon/e-posta
1				
2				
3				
4				
5				

7- Required items specifications / Gerekli ürün özellikleri

Below are the specifications of the required items, when attaching a catalogue for each item please make share you mark the required items' specifications.

Aşağıda gerekli ürünlerin özellikleri verilmiştir, her bir ürün için katalog eklerken lütfen gerekli parçaların özelliklerini işaretleyerek paylaşın.

The device should be able to perform IHC & ISH Stainings, and similar to LeicaBioSystems/BOND-MAX.

1. Power supply: 230V \pm 10% AC, with True on-line UPS unit, 3.0KVA Makelsan, Batteries: Valve Regulated Lead-Acid Maintenance free, 12V, Battery capacity must not be less than 18Ah, and quantity must not be less than 8 pcs, with external battery cabin.

2- The device should consist of a module and control system.

3- Reagent Dispense Volume: 100 or 150 μ L.

4- Reagent Containers: 36 at least.

5- Slide capacity of 30 slides at least, and must be able to complete slide staining within an average of 3.5-4 hours.

6- The antigen retrieval (ER1, ER2) bottles of the device should have a minimum volume of 1 liter, and other consumables and waste bottles, such as alcohol, should also have a minimum volume of 1 liter, providing convenience to the user with their high capacity.

7- Bulk reagent container capacity: 2Litre.

8- Hazardous waste container capacity: 2Litre.

9- External bulk waste container capacity: 9Litre.

10- The system should allow for a minimum of 500 different staining protocols to be entered and stored in the system memory.
11- The system should have a memory system for tracking the quantities and expiration dates of materials. It should provide visual or audible warnings when products reach their expiration dates.
12- The device must be compatible with all major brands of primary antibodies.
13- Labeled slides and reagents should be positionable in different sequences and locations in the device. The system should detect any changes and protect the user from potential errors and misdiagnoses.
14- The device should be equipped with level sensors or measurement systems for all antibodies, imaging kits, and other solutions.
15- It should have sensors to monitor waste levels, provide warnings when waste tanks are full, and prevent operation until the tanks are emptied.
16- The system should continuously perform slide staining without being affected by running protocols, allowing the creation of new protocols without interruption.
17- Process reports and statistical data should be printable for documentation and archiving purposes.
18- The device should be integrable with the laboratory information system (LIS).
19- Must be supplied with the following Accessories:
a. User and Service manuals - English language.
b. The following accessories required for the proper operation of the device:
1. Original Control Computer (monitor, case, keyboard, mouse) from the manufacturer, with minimum specifications: i7, 16GB RAM, 1 TB SSD, 23.8 FHD Screen.
2. Compatible Barcode Scanner, qty(1).
3. Compatible Label Printer, qty(1).
4. Slide (box), qty(1).
5. External Waste Container, qty(1).



20. The bidder must have a document stating that they will provide one year of free spare parts and service for fabrication and manufacturing defects, and also provide spare parts and service for a fee within 10 (ten) years - Manufacturer commitment.

21- The company should perform the installation of the device on-site and provide necessary training to the relevant personnel.

DETECTION KIT AND PRIMARY ANTIBODY SPECIFICATION

The detection kit used in immunohistochemistry must be compatible with the polymer system.

The detection kit used in immunohistochemistry should not have any tampering or subsequently written information on the original packaging.

The detection kit should contain a protective substance that can prevent any deterioration or reactive reduction resulting from temperature changes during the cold chain stage.

The detection kit, apart from the counterstain chemical, should include all the necessary reagents for polymer system staining.

The content of the detection kit for 300 tests should be as follows.

Wash buffer should be provided free of charge with the kits.

Positive-charged and compatible slides should be provided with the kits.

Coverslips should be provided with the kits.

Coverslip mounting solution (entellan) should be provided with the kits.

Open containers should be provided free of charge with 100 units along with the kits.

Primary antibodies should be packaged in at least 7 ml containers.

The primary antibodies should be compatible with the offered device.

The application of primary antibodies should be performed free of charge by company personnel.

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