

**CHECK LIST**  
**TENDER FOR THE PURCHASE OF PCR KIT FOR QAMC, BVH BAHAWALPUR FOR THE YEAR 2023-24**

<b>TASK</b>	<b>M/S Global Marketing Service Rwp</b>	<b>M/S Med Lab Service Rawalpindi</b>	<b>M/S Abdullah Trader Multan</b>	<b>M/S Popular International Pvt. Ltd. Multan</b>
Tender/ Bid must be in ring bidding form	Yes	Yes	Yes	Yes
Tender/ bid must be properly sequenced, Annexed and page marked	Yes	Yes	Yes	Yes
Tender / bid must be properly signed and stamped	Yes	Yes	Yes	Yes
Tender Purchase Receipt Attached	Yes	Yes	Yes	Yes
NIC attested copy attached	Yes	Yes	Yes	Yes
NTN attested copy attached	Yes	Yes	Yes	Yes
STN attested copy attached	Yes	Yes	Yes	Yes
One Year Business History	Yes	Yes	Yes	Yes
Authority Letter / distribution certificate of manufacture / Importer	Yes	Yes	Yes	Yes
Establishment License/ License to import	Yes	Yes	Yes	Yes
Quality Certificate	Yes	Yes	Yes	Yes
Affidavit regarding non black listing of the firm	Yes	Yes	Yes	Yes
Affidavit regarding Price Reasonability Certificate of the firm	Yes	Yes	Yes	Yes
<b>Technically Eligibility of firm</b>	<b>Eligible</b>	<b>Eligible</b>	<b>Eligible</b>	<b>Eligible</b>

**TECHNICAL COMPARATIVE STATEMENT TENDER FOR THE PURCHASE OF PCR KIT FOR QAMC, BVH  
BAHAWALPUR FOR THE YEAR 2023-24**

<p>1.</p>	<p><b><u>HCV RNA PCR Quantitative kit</u></b></p> <p><b>Devices Required for PCR HCV Extractor, Amplification and Detection</b></p> <p>HCV RNA extraction , amplification and Detection with following specifications:</p> <ul style="list-style-type: none"> <li>• HCV RNA Extractor</li> <li>• PCR Machine for Amplification and Detection</li> <li>• Computer System</li> </ul> <p><b>Technical Requirement</b> <b>Following Detail are Required.</b></p> <ol style="list-style-type: none"> <li>1. Both Qualitative and Quantitative Test for HCV (Extraction, Amplification and Detection could be performed.</li> <li>2. At least 4 fluorescence measuring channels with excitation/Detection wave length should be 470/520,530/570,590/630 and 630/670.</li> <li>3. CCD Camera for the Detection of Fluorescence</li> <li>4. Melting curve Analysis</li> <li>5. Single Nucleotide Polymorphism</li> <li>6. Gene Expression Analysis</li> <li>7. LED as a light source required with minimum life time about 10000 hours.</li> <li>8. Data can be easily viewed and saved the data byusing computer system.</li> </ol> <p><b>Note:</b> These all devices should have open system that could be easily open on other reagent and consumable.</p> <p><b><u>RNA Extraction:</u></b></p> <ol style="list-style-type: none"> <li>1. Magnetic particles separation technology.</li> <li>2. Throughput &gt;24 samples/ run with integrated micro processor.</li> </ol> <p><b><u>RNA Amplification and Detection:</u></b></p> <ol style="list-style-type: none"> <li>1. Microplate 96 x 0.2 ml for Real Time PCR.</li> <li>2. Both Amplification and detection without operator intervention.</li> <li>3. The amplification module to be run in Real Time PCR machine having standards along with quantitation data. The signals of the internal control as well as the samples could be detected on either of the <b>FAM, Cy3, and Texas Red</b> and <b>Cy5</b> channels. (CCD Camera).</li> <li>4. Kits (both extraction and amplification) should be intended for in vitro Diagnostic (IVD) use and quality certified.</li> <li>5. Data can be viewed and analyzed by using computer but amplification program is being executed.</li> <li>6. Amplification and detection devices are not limited for used with specific reagent or consumable.</li> <li>7. Data (result analysis), easily integrated in any laboratory information system (LIS) and devices saved all the standard graphic results.</li> </ol>	<p>85 kits (1x96)</p>
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	<p><b>Note:</b></p> <ol style="list-style-type: none"> <li><b>Only European and American based products will be entertained (CE/FDA Approved).</b></li> <li><b>Final Bidder of the tender will provide all consumables and accessories.</b> <b>Final Bidder of the tender will place fully automated DNA/RNA Extractor in the PCR Lab free of cost.</b></li> </ol>	
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Sr. No	NAME OF FIRM	Manufacture Importer/Make/Made	Pack Size	Status of Sample	Reason of Rejection	Decision of TAC
1.	M/S Global Marketing Service Multan	Sacace Biotechnology, Italy Amp. Tanbead Nanotech, Taiwan Ext.	96 Test	Eligible	----	<b>Responsive</b>
2.	M/S Med Lab Service Rawalpindi	GeneProof, Czech Republic Amp. Jiangsu Mole Bioscience Co., Ltd	100 Test 64 Test	Eligible	----	<b>Responsive</b>
3.	M/S Abdullah Trader Multan	NLM Italy Gene All Korea	96 Test 96 Test	Not Eligible	Do not correlate with standard results	Non Responsive
4.	M/S Popular International Pvt. Ltd. Multan	Anatolia Geneworks Turkey	100 Test	Not Eligible	Do not correlate with standard results	Non Responsive

2-	<p><b><u>HCV RNA PCR Qualitative kit</u></b></p> <p><b>Devices Required for PCR HCV Extractor, Amplification and Detection</b></p> <p>HCV RNA extraction , amplification and Detection with following specifications:</p> <ul style="list-style-type: none"> <li>• HCV RNA Extractor</li> <li>• PCR Machine for Amplification and Detection</li> <li>• Computer System</li> </ul> <p><b>Technical Requirement</b></p> <p><b>Following Detail are Required.</b></p> <ol style="list-style-type: none"> <li>1. Both Qualitative and Quantitative Test for HCV (Extraction, Amplification and Detection could be performed.</li> <li>2. At least 4 fluorescence measuring channels with excitation/Detection wave length should be 470/520,530/570,590/630 and 630/670.</li> <li>3. CCD Camera for the Detection of Fluorescence</li> </ol>	10 kits (1x96 tests per kit)
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	<ol style="list-style-type: none"> <li>4. Melting curve Analysis</li> <li>5. Single Nucleotide Polymorphism</li> <li>6. Gene Expression Analysis</li> <li>7. LED as a light source required with minimum life time about 10000 hours.</li> <li>8. Data can be easily viewed and saved the data by using computer system.</li> </ol> <p><b>Note:</b> These all devices should have open system that could be easily open on other reagent and consumable.</p> <p><b><u>RNA Extraction:</u></b></p> <ol style="list-style-type: none"> <li>1. Magnetic particles separation technology.</li> <li>2. Throughput &gt;24 samples/ run with integrated micro processor.</li> </ol> <p><b><u>RNA Amplification and Detection:</u></b></p> <ol style="list-style-type: none"> <li>1. Micro plate 96 x 0.2 ml for Real Time PCR.</li> <li>2. Both Amplification and detection without operator intervention.</li> <li>3. The amplification module to be run in Real Time PCR machine having standards along with quantitation data. The signals of the internal control as well as the samples could be detected on either of the <b>FAM, Cy3, and Texas Red</b> and <b>Cy5</b> channels. (CCD Camera).</li> <li>4. Kits (both extraction and amplification) should be intended for in vitro Diagnostic (IVD) use and quality certified.</li> <li>5. Data can be viewed and analyzed by using computer but amplification program is being executed.</li> <li>6. Amplification and detection devices are not limited for used with specific reagent or consumable.</li> <li>7. Data (result analysis), easily integrated in any laboratory information system (LIS) and devices saved all the standard graphic results.</li> </ol> <p><b><u>Note:</u></b></p> <ol style="list-style-type: none"> <li>1. <b>Final Bidder of the tender will provide all consumables and accessories.</b></li> <li>2. <b>Final Bidder of the tender will place fully automated DNA/RNA Extractor in the PCR Lab free of cost.</b></li> </ol>	
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1.	M/S Global Marketing Service Multan	Sacace Biotechnology, Italy Amp. Tanbead Nanotech, Taiwan Ext.	96 Test	Eligible	----	<b>Responsive</b>
2.	M/S Med Lab Service Rawalpindi	GeneProof, Czech Republic Amp. Jiangsu Mole Bioscience Co., Ltd	100 Test 64 Test	Eligible	----	<b>Responsive</b>

3.	M/S Abdullah Trader Multan	NLM Italy Gene All Korea	96 Test 96 Test	Not Eligible	Do not correlate with standard results	Non Responsive
4.	M/S Popular International Pvt. Ltd. Multan	Anatolia Geneworks Turkey	100 Test	Not Eligible	Do not correlate with standard results	Non Responsive

3-	<p><b><u>HBV DNA PCR Quantitative kit</u></b></p> <p><b>Devices Required for PCR HBV Extractor, Amplification and Detection.</b> HBV DNA extraction , amplification and Detection with following specifications:</p> <ul style="list-style-type: none"> <li>• HBV DNA Extractor</li> <li>• PCR Machine for Amplification and Detection</li> <li>• Computer System</li> </ul> <p><b>Technical Requirement</b> <b>Following Detail are Required.</b></p> <ol style="list-style-type: none"> <li>1. Both Qualitative and Quantitative Test for HBV (Extraction, Amplification and Detection could be performed.</li> <li>2. At least 4 fluorescence measuring channels with excitation/Detection wave length should be 470/520,530/570,590/630 and 630/670.</li> <li>3. CCD Camera for the Detection of Fluorescence</li> <li>4. Melting curve Analysis</li> <li>5. Single Nucleotide Polymorphism</li> <li>6. Gene Expression Analysis</li> <li>7. LED as a light source required with minimum life time about 10000 hours.</li> <li>8. Data can be easily viewed and saved the data by using computer system.</li> </ol> <p><b>Note:</b> These all devices should have open system that could be easily open on other reagent and consumable.</p> <p><b><u>DNA Extraction:</u></b></p> <ol style="list-style-type: none"> <li>1. Magnetic particles separation technology.</li> <li>2. Throughput &gt;24 samples/ run with integrated micro processor</li> </ol> <p><b><u>DNA Amplification:</u></b></p> <ol style="list-style-type: none"> <li>1. Microplate 96 x 0.2 ml for Real Time PCR.</li> <li>2. Both Amplification and detection without operator intervention.</li> <li>3. The amplification module to be run in Real Time PCR machine having standards along with quantitation data. The signals of the internal control as well as the samples could be detected on either of the <b>FAM, Cy3, and Texas Red</b> and <b>Cy5</b> channels. (CCD Camera).</li> <li>4. Kits (both extraction and amplification) should be intended for in vitro Diagnostic (IVD) use and quality certified.</li> <li>5. Data can be viewed and analyzed by using computer but amplification program is being executed.</li> </ol>	30 kits (1x96)
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	<p>6. Amplification and detection devices are not limited for used with specific reagent or consumable. Data (result analysis), easily integrated in any laboratory information system (LIS) and devices saved all the standard graphic results.</p> <p><b>Note:</b></p> <ol style="list-style-type: none"> <li>1. <b>Final Bidder of the tender will provide all consumables and accessories.</b></li> <li>2. <b>Final Bidder of the tender will place fully automated DNA/RNA Extractor in the PCR Lab free of cost.</b></li> </ol>	
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2.	M/S Med Lab Service Rawalpindi	GeneProof, Czech Republic Amp. Jiangsu Mole Bioscience Co., Ltd	100 Test 64 Test	Eligible	----	<b>Responsive</b>
3.	M/S Abdullah Trader Multan	NLM Italy Gene All Korea	96 Test 96 Test	Not Eligible	Do not correlate with standard results	Non Responsive
4.	M/S Popular International Pvt. Ltd. Multan	Anatolia Geneworks Turkey	100 Test	Not Eligible	Do not correlate with standard results	Non Responsive

4-	<p><b><u>HBV DNA PCR Qualitative kit</u></b></p> <p><b>Devices Required for PCR HBV Extractor, Amplification and Detection.</b> HBV DNA extraction , amplification and Detection with following specifications:</p> <ul style="list-style-type: none"> <li>• HBV DNA Extractor</li> <li>• PCR Machine for Amplification and Detection</li> <li>• Computer System</li> </ul> <p><b>Technical Requirement</b></p> <p><b>Following Detail are Required.</b></p> <ol style="list-style-type: none"> <li>1. Both Qualitative and Quantitative Test for HBV (Extraction, Amplification and Detection could be performed.</li> <li>2. At least 4 fluorescence measuring channels with excitation/Detection wave length should be</li> </ol>	05 kits (1x96 tests per kit)
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	<p>470/520,530/570,590/630 and 630/670.</p> <ol style="list-style-type: none"> <li>3. CCD Camera for the Detection of Fluorescence</li> <li>4. Melting curve Analysis</li> <li>5. Single Nucleotide Polymorphism</li> <li>6. Gene Expression Analysis</li> <li>7. LED as a light source required with minimum life time about 10000 hours.</li> <li>8. Data can be easily viewed and saved the data by using computer system.</li> </ol> <p><b>Note:</b> These all devices should have open system that could be easily open on other reagent and consumable.</p> <p><b><u>DNA Extraction:</u></b></p> <ol style="list-style-type: none"> <li>1. Magnetic particles separation technology.</li> <li>2. Throughput &gt;24 samples/ run with integrated micro processor</li> </ol> <p><b><u>DNA Amplification:</u></b></p> <ol style="list-style-type: none"> <li>1. Micro plate 96 x 0.2 ml for Real Time PCR.</li> <li>2. Both Amplification and detection without operator intervention.</li> <li>3. The amplification module to be run in Real Time PCR machine having standards along with quantitation data. The signals of the internal control as well as the samples could be detected on either of the <b>FAM, Cy3, and Texas Red</b> and <b>Cy5</b> channels. (CCD Camera).</li> <li>4. Kits (both extraction and amplification) should be intended for in vitro Diagnostic (IVD) use and quality certified.</li> <li>5. Data can be viewed and analyzed by using computer but amplification program is being executed.</li> <li>6. Amplification and detection devices are not limited for used with specific reagent or consumable.</li> </ol> <ol style="list-style-type: none"> <li>1. Data (result analysis), easily integrated in any laboratory information system (LIS) and devices saved all the standard graphic results.</li> </ol> <p><b><u>Note:</u></b></p> <ol style="list-style-type: none"> <li>1. <b>Final Bidder of the tender will provide all consumables and accessories.</b></li> <li>2. <b>Final Bidder of the tender will place fully automated DNA/RNA Extractor in the PCR Lab free of cost.</b></li> </ol>	
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3.	M/S Abdullah Trader Multan	NLM Italy Gene All Korea	96 Test 96 Test	Not Eligible	Do not correlate with standard results	Non Responsive

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