

Technical Specifications

Supply, Delivery and Commissioning of One (1) Lot OES Copper-Base Analysis Method and Accessories

I. PURPOSE

The procurement of one (1) lot OES Copper-based analysis method and accessories is needed to upgrade the capability of existing OES machine for the determination of purity of copper in electrical cable and other applicable electronic samples.

II. SPECIFICATIONS

Bidders shall state either "Complied" or "Did not comply" opposite each specification requirement to state the corresponding performance of the equipment offered. Statements of "Complied or Comply" shall be supported with evidence/s on the Bidders Bid. Evidence/s shall be in the form of manufacturer's un-amended sales literature, certificates, reports, statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate.

1-LOT SUPPLY, DELIVERY AND COMMISSIONING OF OES Copper-Base Analysis Method and Accessories			
COMPONENTS	QTY.	SPECIFICATIONS	COMPLIANCE
<i>Cu-Base Calibration System</i>	1	1) Should be compatible with Spectromaxx LMXX8 metal analyzer	
		2) Capable of identifying copper purity thru OES system	
		3) Part Number: 81006682	
<i>Calibration for Cu-01 Orientation</i>	1	4) Should be compatible with Spectromaxx LMXX8 metal analyzer	
		5) Capable of identifying copper impurities thru OES system	
		6) Part Number: 81006682	

III. ADDITIONAL REQUIREMENTS

The reliability of the Optical Emission Spectrometer is of utmost interest, hence additional requirements for its accessories and consumables are set for further compliance. Statements of compliance are as indicated in Section II.

REQUIREMENTS	COMPLIANCE
1. The one (1) lot supply, delivery and commissioning of OES copper-base analysis and accessories shall be from the same manufacturer and model as Optical Emission Spectrometer commissioned in BPS Testing Laboratory to ensure operational compatibility.	
2. The brand to be supplied shall be compatible with the Spark Analyzer Ametek SpectroMaXx Model LMXX8.	
3. The local distributor has been in the business of sales and servicing of high quality metal analyzers for more than 5 years and shall be able to address the End-user's concerns regarding aftersales services like trouble shooting, repair and overseas calibration.	

IV. AFTERSALES SERVICE

During the Warranty period, the Supplier upon proper notification of BPS-PTD shall:

1. Send expert technical assistance within two (2) calendar days to verify and troubleshoot the issue upon notification;

V. DUTIES AND RESPONSIBILITIES OF THE SUPPLIER

1. Supply the above-mentioned equipment with the specifications equal to or better than as specified;
2. Customer concerns shall have response within one (1) day upon receipt of notification. Expert technical assistance shall be available within two (2) days.

VI. APPROVED BUDGET FOR THE CONTRACT

The approved budget for the contract is **PhP 610,000.00** inclusive of government taxes and other charges.

VII. MODE OF PROCUREMENT

The mode of procurement shall be as per the applicable provisions under Republic Act (RA) No. 9184 and its Revised Implementing Rules and Regulations (IRR) of 2016.

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