



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE SUPERINTENDING GEOLOGIST  
DIRECTORATE OF MINES AND MINERALS  
GEOLOGICAL PROSPECTING BRANCH  
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No. G.P. 10 - 32/2013/12

Dated: 10.01.2014

**NOTICE**

Quotations are invited from Competent Agencies for supply of the following items having specifications as stated herein against each item required by the Geological Prospecting Branch, of the Directorate of Mines & Minerals, Government of West Bengal at Purulia.

Item No.	Specification	Quantity Reqd.
1	<b>Single Pan digital scientific balance</b> , with weighing capacity 0-220 g, Readability 0.0001 g, Repeatability 0.0001 g, Linearity 0.0002 g, response time 2.5 sec, pan size 90 mm & internal calibration and adjustment	1 No.
2	<b>Microprocessor Flame Photometer with following specification:</b> Range Na: 0.1-100 ppm K: 0.1-100 ppm Sensitivity: general mode N:0.5 ppm, K:0.5 ppm, filters: Na & K, Resolution: 0.1 ppm/meq, Reproducibility+2%FS& ±2 digit, curve fit accuracy +2%FS, Display 20X4 alphanumeric backlit LCD display, in built software, Flame system: LPG & dry oil free air, detector: silicon photodiode, calibration: upto 5 digit, Ignition system: auto ignition Power: 230V, with compressor unit with pressure regulator.	1 No.
3	<b>Digital Planimeter with following specification :</b> Type : Roller type with computing function. Display : Liquid Crystal, 8-digit figures. 10 symbols. Symbol : Batt-E, SCALE, MEMO, HOLD, cm <sup>2</sup> , m <sup>2</sup> , km <sup>2</sup> , in <sup>2</sup> , ft <sup>2</sup> , acre Converting Function : Unit and scale value. Accumulated measuring value : Maximum 10 m <sup>2</sup> (scale 1:1). Measuring Range : Maximum vertical width: 325 mm Horizontal roller rotating length: 30 m. Accuracy : Within ± 0.2% (within ± 2/1000 pulses) Power Supply : Built-in Ni-Cd Storage Battery (rechargeable through AC adapter).AC 100V, 120V, 220V and 240V, (using the supplied AC adapter) (provided with auto power-off function) Operating Duration : Approx. 30 hours of continuous operation. Battery Charging Time : Approx. 15 hours. Accessories : AC adapter and plastic case as standard.	1 No.

Item No.	Specification	Quantity Reqd.
4	<b>Name of the Chemical (s) :</b>	
	Acetic Acid -----	500 ml.
	Ammonium Acetate -----	500 g
	Zinc Acetate -----	500 g
	EDTA-Na salt -----	500 g
	Xyleon orange indicator -----	50 g
	Standard A.R. grade Aluminium foil -----	1 roll
	Sodium hydroxide -----	500 g
	Sodium carbonate -----	500 g
	Potassium carbonate -----	500 g
	Calcium chloride -----	1000 g
	Hydrochloric acid -----	500 ml
	Ammonium hydroxide -----	500 ml
	Potassium pyrosulphate -----	500 g
	Sulphuric acid -----	500 ml
	Phosphoric acid -----	500 ml
	Potassium dichromate -----	500 g
	Barium-di-phenylamine sulphonate (BDS) -----	25 g
	Nitric acid -----	500ml x3
	stannous chloride -----	500 g
	Mercuric chloride -----	100 g
	Hydrogenperoxide -----	500 ml
	Ammonium nitrate -----	500 g
	SBT indicator -----	25 g
	Sodium chloride (A.R. grade) -----	100 g
	Potassium chloride (A.R. grade) -----	100 g
	Oxalic acid (standard) -----	500 g
	Phenolphthaline indicator -----	25 g
	Mohr's salt -----	500g x2
	Rectified spirit -----	500ml x2
	Acetone -----	2.5 lit
	Fusion mixture -----	500g x2
	Potassium permanganate -----	500 g
pH paper -----	1 box	
Ammonium chloride -----	500g x2	
Hydrofluoric acid -----	500 ml	
Methanol -----	2.5 lit	

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Quotation/s (in sealed cover with clear mention of Item No. offered and Reference of Notice) offered by interested Agencies for supplying specific items as per list above shall reach O/O the Superintending Geologist, Directorate of Mines & Minerals, Govt. of West Bengal, Geological Prospecting Branch, Deshbandhu Road, Purulia – 723101, on or before 15 days from date of issue of this Notice. It is to be noted for all interested suppliers that delivery of the items shall have to be made ex - Purulia and the price are to be quoted showing VAT and other taxes separately. Validity Period of Price, Terms and conditions and Mode of Payment are to be mentioned specifically. Certificate of Dealership / Distributorship, if applicable to any Agency, issued by the manufacturing company, shall be enclosed along with Quotation/s.

Offers submitted in response will be opened before the Representatives of the Representatives of the concerned supplier by the Purchase Committee for review and selection of Agency for supply. Exact date of opening the bids will be communicated. Decision of the Purchase Committee regarding the acceptance/rejection of the bid is final and binding.

  
**Superintending Geologist**