



Government Polytechnic, Bhaga, Dhanbad

Earlier known as Mining Institute, Bhaga

(Department of Higher, Technical & Skill Development, Government of Jharkhand)

(BIT Sindri Campus, PO: Motinagar, Dist: Dhanbad- 828120)

Email: gpbhaga@gmail.com

BOQ

for

Short Tender Invitation Notice- 03-190817



Government Polytechnic, Bhaga, Dhanbad

Earlier known as Mining Institute, Bhaga
 (Department of Higher, Technical & Skill Development, Government of Jharkhand)
 (BIT Sindri Campus, PO: Motinagar, Dist: Dhanbad- 828120)
 Email: gpbhaga@gmail.com

Short Tender Invitation Notice- 03-190817

: List Equipment of Gas Testing Lab:

Department of Mining Engineering

Sl. No.	Name of Item	Specification
1.	METHANE GAS TESTING CHAMBER	METHANE GAS TESTING CHAMBER having robust construction with Teak Wood consisting of clear glass in all four sides to have a clear view for 3-4 trainees at a time. Size: Length-12" Breadth-12" Height-18" (Leg attached with best quality rubber buffer). Comprised with LP Gas Cylinder, Gas Pipe, Regulator, Gas Socket a complete Gas Cap Indicator Wooden Box Including 1 No. Velox GL7 Gas Testing Flame Safety Lamp.[Including installation charges]
2.	Accessories for Gas Testing Chamber.	Gasket -20 Nos. Wick- 13 mtr. Inner Gauge- 05 Pc Outer Gauge- 05 Pc Glass Seat- 05 Pc Snuffer Tube Device (Extinguisher)- 02 Pc Fuel Vessel (Oil Pot) With Snuffer Tube Device (Extinguisher)- 02 Pc Double skinned shield with frame- 02 Pc Glass Cylinder- 05 Pc
3.	Multi Gas Detector	DGMS Approved- Make: Industrial Scientific Corporation, USA Model: VENTIS MX4 with pump for detection of LEL (methane) oxygen, carbon monoxide and hydrogen sulphide.
4.	Multi Gas Detector	DGMS Approved- Portable Multi Gas Detector Gas Alert MICROCLIP XT (Oxymeter, Toximeter, Methanometer and H2S gas Detector) can be used as single gas detector model MC-XWHM-B-OE fitted with Auxilary fiter kit model MC-AF-K1 for detection if Co, O2, H2S and combustible gases.
5.	Gas Detector	DGMS Approved- MAKE: MSA Ultima Gas Detector (IR/Catalytic type) to be used as LMD in Coal Mines
6.	Dust Sampler	DGMS Approved- MAKE: SEPL Personal Dust Sampler model Side Kick-51MTX with NiMH battery pack
7.	Cap Lamp	DGMS Approved-

Sl. No.	Name of Item	Specification
		MAKE: EXIDE Oldham GT. Type Cap lamp (Also used 4v/1A bulb)
8.	Flame Safety lamp	DGMS Approved- MAKE: JK DEY Velox GL-50 Type –Flame Safety lamp with snuffer device
9.	Flame Safety lamp	DGMS Approved- MAKE: JK DEY Velox GL-7
10.	Magnetic unlocker for Flame Safety Lamp	Magnetic unlocker for Flame Safety Lamp Model: GL 50 & Other Model of Velox.
11.	Coal Dust Explosibility Meter	DGMS Approved- Model – CDEM-1000 Coal Dust Explosibility Meter,
12.	Methanometer	DGMS Approved- Model – CDEM-1000 Methanometer (Telegas 1000 AR)
13.	Noise Dosi Meter	DGMS Approved- Noise Dosi Meter model Noise Pro DLX for use in Underground & Open Cast Coal Mines
14.	Environmental Monitoring System	DGMS Approved- MAKE: Viswa Microprocessor. Approval to use Programmable sensor controller TX-9042, single port repeater TX-2122.56 and multi port repeater TX-2122.57 alongwith single port isolator TX- 2121 with Environmental Monitoring System.



Government Polytechnic, Bhaga, Dhanbad

Earlier known as Mining Institute, Bhaga

(Department of Higher, Technical & Skill Development, Government of Jharkhand)

(BIT Sindri Campus, PO: Motinagar, Dist: Dhanbad- 828120)

Email: gpbhaga@gmail.com

Short Tender Invitation Notice- 03-190817

GENERAL TERMS AND CONDITIONS

1. Tender must be sent by Regd AD post/speed post/hand to hand to
Principal, Govt. Polytechnic Bhaga, Dhanbad (BIT Sindri Campus, PO: Motinagar, Dist: Dhanbad, Jharkhand-828120)

Tender documents must be placed in a **envelope** securely fastened, sealed and distinctly marked TENDER FOR Gas Testing Lab. Tender Adv. No. Short Tender Invitation Notice- 03-190817 and due date and time of opening must be marked boldly on the envelope.

Last Date of Submission of Tender: 28-08-2017

Date of Opening Tender: 29-08-2017 at 1.00 p.m.

2. Unsolicited quotations/quotations received late or improperly sealed or with incomplete marking or with unattested overwriting/corrections in the quotation documents are liable to be rejected.
3. Items supplied are subject to inspection and acceptance and the supplier should collect rejected items at his cost.
4. RATE Validity: 120 days from the date of opening.
5. Warranty: One Year.
6. Tender may be cancelled without showing any reason in unavoidable situation.
7. All the information regarding this tender may be obtained from official website www.gpbhaga.com of this institute. Please visit regularly our website for any update of tender. Date of opening may be changed. The information of change of date of opening will be displayed on the website of the office under the title of **notice**.
8. Principal reserves the right to call negotiations. The company should depute competent representative for such discussion/negotiations whenever called for and he shall be competent to take on the spot decisions.
9. Principal reserves the rights to place order for full quantity or part thereof as considered necessary.

10. Price indicated in the schedule shall be F.O.R. Prices should be inclusive or exclusive of all taxes
Bidder must mention clearly the applicable rate of taxes.

11. The bidder must have to submit attested copy of following documents.

- a. Approval of DGMS [if applicable]
- b. Specification of items
- c. Registration of firm / GST
- d. PAN No.
- e. TDS [last two financial year]
- f. Authorization certificate from manufactures / item dealer / agency
- g. Price of the item.
- h. Past experience of supplying of items.
- i. Leaflet of item [if available]

All above certificates and price of item must be enclosed in a single envelop

Note: Training for Operation of equipment will be provided by the firm.