EVALUATION CRITERIA

The bid having lowest evaluated cost and most closely conforming to evaluation criteria for each item and terms & conditions mentioned in the bidding documents, as under:-

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SR.	STORES	SPECIFICATION/DRAWING NO
NO		AND OTHER PARTICULARS TO
		GUIDE SUPPLY.
1	Accessories for testing unit (Test It-	Made in EU, USA, Japan or equivalent.
	6100) used for testing Breathing	, , 1
	Apparatus (Drager PSS BG-4 Plus	
	(EP).	
	a) Test Set.	
	b) Fill Station.	
	c) Dust Fitter Pads	
2	Multi Gas Monitor CH4,CO,H2S,CO2,	(Mini warm) or equivalent for
		simultaneous five gases to detect i.e
		CO ₂ , CO, O ₂ ,H ₂ S,CH ₄ , for 8 hours
		operating period at 25°c with infrared
		sensor, alarm and data logging along
		with standard accessories.
		Made in EU, USA, Japan or equivalent
3	Multigas Detector (bellow type or	Made in EU, USA, Japan or equivalent.
	equivalent)	Made in Eo, OSA, Japan of equivalent.
i.	<u>.</u> '	M. I. THE LIGHT
1.	Multigas detector tubes for item NO.3	Made in EU, USA, Japan or equivalent.
	a) CO2.	
	3-7	
	t) CO	
	b) CO.	
	c) H2S.	
	d) NO2.	
	e) CH4.	
4	Portable Generator 63 KVA, 3 Phase, 50	Powered with water cooled diesel
	cycle, 440 v.	engine with alternator of 63 KVA, 3
		_
		Phase 50 Hertz, 440/220 volts with
		control panel and tool kit.
		- Electric starting system with
		maintenance free lead acid battery.
		- Tropicalized Radiator
		- Tropicalized Kadiator

	T		
5	Portable Generator cycle, 440 v.	22 KVA, 3 Phase, 50	 Alternator Battery Charger Heavy Duty Exhaust Silencer Circuit Bracket Heavy Duty Fabricated Steel base Frame with anti-vibration mounts Hours run counter of/run crank key switch Protection Devise with indicators for high engine temperature and low oil pressure Made in EU, USA, Japan or equivalent. Powered with water cooled diesel engine with alternator of 22 KVA, 3
6	Oxygen Booster (C. An Oxygen Trans	U) fer Pump to decent	Phase 50 Hertz, 440/220 volts with control panel and tool kit. - Electric starting system with maintenance free lead acid battery. - Tropicalized Radiator - Alternator Battery Charger - Heavy Duty Exhaust Silencer - Circuit Bracket - Heavy Duty Fabricated Steel base Frame with anti-vibration mounts - Hours run counter - of/run crank key switch - Protection Devise with indicators for high engine temperature and low oil pressure Made in EU, USA, Japan or equivalent. Electric Driven, Nominal pressure PN200 bar/300 bar
	oxygen from sto apparatus cylinders. Technical Data;		(2900/4350 psi). Max. pressure 220 bar/330 bar (3190/4785 psi) Power supply 400-V/50 Hz, optional 60 Hz. Control voltage 24 V AC Power-supply plug CEE 16 A. Drive 1.1 kW, 230 V/400 V. Pump Single-stage, 2-cylinders. Charging connection 4 x PN 200, G3/4" DIN. Made in EU, USA, Japan or equivalent.
	Nominal Pressure:	PN200bar (2900 psi)	
	Max Pressure:	220 bar (3190 psi)	
	■ Power Supply:	400 V/50 Hz, optional 60 Hz.	
	Control Voltage	24 V AC.	

	Power Supply Plug.	CEE 16 A	
	■ Drive.	1.1 KW, 230 V/400 V	
	■ Pump	Single – stage, 2-cylenders	
	Charging Connection	4x pn 200, G 3/4"	
	Dimension Approx.	680 x 580 x 1100 mm (L x W x H)	
	Weight Approx: Made in EU/Japan/ USA or equivalent.	128 kg (58 lbs.)	
i	Oxygen Cylinder, 50		
	Valve connection	G3/4 PIN 477.	
ii	Cylinder Holder,		
	Cymmus 2201401,		
iii		n.p. 200 supply cylinder and ing pressure 220 bars, length	
	1.5 m.	mg pressure 220 ours, rengur	
	Transfer pump co		
	Transfer pump connecting side:	R ³ / ₄ " female cap screw	
	connecting side.	sciew	
	Supply Cylinder connecting:	R 3/4" female manual	
iv	Charging Hose,	connection.	
		between PN 200	
		ction and large	
		er: max. Working	
	_	1.5 m long hanging apparatus cylinder;	
		G 3/4" female,	
	manual connectio	,	
v	Oxygen Drying cart	age,	
•	For Booster pump	os.	
vi	Spare Parts set, For Booster DOB	200/300.	
vii	Bushes.		
vii			

7	Oxylog 1000 (C.U) or Equivalent	i) Time evaled volume constant and
,	Time-cycled volume constant and portable emergency ventilator. Optical and audible alarm for Paw low (disconnect), Paw high	i) Time-cycled, volume constant and portable.ii) Optical and audible alarm for paw low.
	(stanosis) and supply pressure low. Compact, portable emergency system consisting of;	Made in EU, USA, Japan or equivalent.
	 Oxylog 1000 Basic Unit Ventilation Hose 1.5 m Respiratory Valve Note: DIN 13252 02-gas inlet connection is required. 	
	Made in EU/Japan/USA, or equivalent.	
i	Carrying System 1000	
	Carrying system 1000 for Oxylog 1000; Special bag for the transport of Oxylog 1000 and necessary accessories. Optimized for 2 Liter GFK cylinder (B 10208).	
ii	Oxygen Connecting Hose 0.5 m	
	02-connecting hose 0.5 m; to connect the pressure reducer and distributor oxyplate; for carrying system 1000 and 2000.	
iii	Distributor Oxyplate	
	Distributor to connect the Oxylog 1000/ Oxylog 2000 with an oxygen cylinder or with a central gas supply.	
iv	Revers. Hose 02, DIN coupl. 1.5m	
	Reversible hose 02/Air-Reversible hose for distributor connector, quick-release Walther coupling.	
v	Alduk 1 02-Pressure Reducer PI	
	Single-Stage compact small pressure reducer for emergency medicine to reduce	
	high-pressure oxygen from cylinders to the required operating pressure. 2 outlets of 4.5	
	bar (non-return safety valve) 1 outlet 02	
	connector; adjustable between 0-15 1/min.Connection PIN Index	
8	VHF Radio Base Station with complete	100 Channel
	accessories.	Output 45-65 watts
		Frequency 137-174 MHz Busy Channel Lockout
		DOT, CTCSS and DC Dual Watch
		Scane, Monitor, Home & Priority Channel
		with accessories: First Microphone
		Base Antenna with 100 feet Coaxial cable
		Heavy Duty Power Supply G.I.Pipe 40 feet with mounting hardware.
		Made in EU, USA, Japan or equivalent.
9	Underground Communication (Intercom) with 300-meter cable.	Intrinsically safe a set of two Self powered
	with 500-inclor capie.	telephone set along with sturdy double plastic covered telephone cable. Made in EU, USA, Japan or equivalent.

10	HF Radio Telephone inter connector complete with Base Station including	HF Base Station Coverage RX 30KHz-30.000MHz in 10 Hz				
	complete Accessories.	steps, Tx 1,600-30.000 MHz.				
		Power Output: 125/100 Watts, all moder				
		operation SSB/LSB, AM, CW, including accessories.				
		- Fist Microphone				
		- SP-500 AC Power Supply 220VAC,				
		35 Amp.				
		- 30 MHz Broad Band Antenna with to				
		meters cable RG-213 with connectors				
		- Telegraphic (Morse) Key.				
		- Pipe Mast for Antenna-D.1 Pipe 2" dia 40-ft guys 3/16") G.I.Solid				
		40-1t guys 3/10 / G.1.30flu				
		wire at Mid and Top positions, Base Plate,				
		Anchore and mounting hardware.				
11	Rock Cutters (Pneumatic)	Made in EU, USA, Japan or equivalent. Medium weight Pneumatic Breakers				
		a) Weight of Breakers = 19Kgs				
		b) Air Requirement = 26 L/S/6 bar				
		c) Drill Steel Chuck = 25x108 mm				
		d) Hose Connection = 20 mm				
		e) Impact Frequency = 1470 Blows Per minute				
		Accessories:				
		Lubricator, 5 Nos. Narrow Chisel Steel				
		with length of 38 cm				
12	Safety Helmets of fiberglass.	Made in EU, USA, Japan or equivalent.				
12	Safety Heimets of fiberglass.	With safety lamp front hook and back cable hook and with chain strap.				
		cable nook and with chain strap.				
		Made in EU, USA, Japan or equivalent .				
13	Spotter calibration Test Kit.	With complete standard accessories and				
		spares for two years.				
		Made in EU, USA, Japan or equivalent.				
14	Fire Supression Foam Generator with spares	Capacity 30G Duration 5 Minute Flow				
	hoses etc.	Range 20 Meter working pressure 8 Bar				
		Compressed Air Cylinder 200 Bar. Made in EU, USA, Japan or Similar along				
		with 400 Liters foam in 20 Liter packing.				
15	Fine Entinessiehen	(Made in EU, USA, Japan or equivalent)				
15	Fire Extinguisher					
i	164g size.	i. For Dry powder Fire Extinguisher. Capacity 9 kg fire rating 43A 233B,				
		working pressure 15 Bar range of discharge				
		6-8m duration 24 sec.				
		ii. For Foam Fire Extinguisher. Capacity 9L				
		fire rating 21A 183B, working pressure 14 bar range of discharge 8-9m duration 30				
		sec.				
		Madain Ell HCA Janan and 1				
		Made in EU, USA, Japan or equivalent.				

i. Capacity 9L, working pressure 14 Bar range of discharge 9m duration 20 sec. Made in EU, USA, Japan or equivalent. Plastic model with arrangement or requivalent or equivalent or equivalent. Plastic model with arrangement or requivalent or equivalent or equivalent or equivalent. Dust Respirator Picco-20 or equivalent idle dust respiratory Dust Respirator Picco-20 or equivalent idle dust respiratory I Dust Respirator Picco-20 or equivalent idle dust respiratory Dust Respirator Picco-20 or equivalent idle dust respiratory I Dust Respirator Picco-20 or equivalent idle dust respiratory Dust Respirator Picco-20 or equivalent idle dust respiratory I Dust Respirator Picco-20 or equivalent idle dust respiratory Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Respirator Picco-20 or equivalent idle dust respirator in filter I Dust Res		124						
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vi) Approval EN 1827 FMP2/FMP3 EN 143 P2/P3 Niosh CFR 42 P100/R95 v) Inhalation resistance (30 L/min) < 0.25 mbar iv) Exhalation resistance/repair. With necessary pare parts. Made in EU, USA, Japan or equivalent. For item No. 29 Dust Respirator Made in EU, USA, Japan or equivalent. i) Methane measurement. Range 0 to 100% LEL, Resolution 1% LEL, Resolution 1% LEL, Resolution 1% LEL, Resolution 10 I Vol% Temperature: -10 to 50 °C Humidity: 10 up to 99% r.h. Non condensing Operation time: > 12 hours Visual, audible and vibrating alarm. Along with following accessories: Charging Accessories, Data Logging, Extension Hoses and Probe, Calibration Adopter, Carrying Case. Made in EU, USA, Japan or equivalent. Wind Speed 0.4 to 40.0 m/s Air Flow 0 to 99.999 cfm Temperature vi) Density Altitude. ix) Wind Chill x). Air Temperature xi) Water Temperature.			iii) Weight Approx. 100g					
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xi)Water Temperature. Altitude								
			-At 77.0° F < 19.700 ft					
xii). Wind Speed. -At 77 0 °F < 19 700 ft Max error +/- 98 ft		•						
		xii). Wind Speed.	-At 77.0 ^{0}F < 19.700 ft Max error +/- 98 ft					
wind Chill			wind Chill					
1.8 to 89.0 mph,, -50 to 50.0 °F			1.8 to 89.0 mph,, -50 to 50.0 °F					

		Heat Index
		77.0 to 130.0 °F, 0 to 100% RH
		Dew Point
		-20.0 to 158.0 °F, 20.0 to 95.0% RH
		Wet Bulb Temperature
		32.0 to 100.0 °F, 5.0 to 95.0% RH
		Density Altitude
		32.0 to 100.0 °F, 5.0 to 95.0% RH
		Made in EU, USA, Japan or equivalent.
21	Steel Stool	Stain less steel top, Height 18" Dia Meter
		15"
22	Stethoscope	Made in EU, USA, Japan or equivalent. Dual Head
	Stelloscope	Made in EU, USA, Japan or equivalent.
23	ENT General Examination Test Kit	Tongue Depressor, Ear Speculum &
20	21 T Goneral Examination Test Inc	Nose Speculum (different sizes), Auto
		Scope, Head Light, Thermometer,
		Torch.
		Made in EU, USA, Japan or equivalent.
24	A/B-Scan Verification Ultrasonic	i) Measures range 0.63 mm – 254
	Thickness/ Corrosion Meter	mm
		ii)Resolution of 0.01 mm including
		Echo to Echo (E-E) mode
		iii) Operating Temperature:
		-10°C -50°C
		iv) Stability indicator, bar graph
		for visual cursors for reading
		conformation.
		Made in EU, USA, Japan or equivalent.
25	Table for officers	Table for officers $(6x3 \frac{1}{2})$ with three
		drawers along with lock and keys
		(Panel) with 5 mm tinted Glass or
		covered with regzine top quality finish
		(Wood= Lasani/Sony) or equivalent
26	Table for officials	`
20	Table for officials	Table for officials (5'x3') with three
		drawers along with lock and keys in
		texture lamination wood (Lasani / sony)
27	Ch - i	or equivalent
21	Chairs	Chairs. (Set a bin Cane) made of
20		seasoned Shisham.
28	Sofa Set	Sofa Set (Five seators) with ten years
20		foam warranty. Cushion in regzine.
29	Easy Chair with table (4 Chair	Set of 04 Easy Chair with table full
20	Table)	Shisham. Chairs (Set a Bin Can).
30	Almirah Steel	Size (4'x6') Made of SWG 22 MS Sheet
		Four Shelves five compartments with
		lock & keys. Finish = Grey Colour
2.5		Hammer Spray painted.
31	Bench wooden	Bench wooden for office (5') made of
		seasoned Shisham.
32	Desks for Training of Students	Desks for Training of Students (3')
		made of seasoned Shisham.

33	Split A.C 1.5 Ton	Split A.C 1.5 Ton			
		Made in EU, USA, Japan or equivalent.			
34	Computer P-IV Complete with	Computer P-IV Complete with Printer			
	Printer and scanner, branded	and scanner branded			
		Core i 3, Ram 4 GB, Hard Disk 500 GB,			
		DVD RW, LED 18.5"			
		Made in EU, USA, Japan or equivalent.			
35	Cots (Iron)	Gage 18, Dia 2", cotton strips knitting			
36	Steel Cabinet with 4 Drawers	Made of SWG 22 with 4 Drawers lock			
		& keys. Finish = Grey Colour Hammer			
		Spray painted.			

GOVERNMENT OF SINDH INSPECTORATE OF MINES MINES & MINERAL DEVELOPMENT DEPARTMENT

Tender documents charges receipt No	Tender Documents No: CIM/ADP 14-15/RS&ODDC/Tender/M&E/2014/				
	TO,				
FROM:	M/S				
CHIEF INSPECTOR OF MINES GOVERNMENT OF SINDH					
ST: 19/1, BLOCK-6, GULSHANE IQBAL, NIPA, CHORANGI, KARACHI.					
Invitation to tender No. Website Display views 11-10-2014 and Newspaper Publication 10.10.2014 for the purchase of stores for the Sindh, Karachi	vide No. INF-KRY-NO: 3123/14 Dated				
TENDER FOR THE SUPPL	LY OF STORES				
Date of submission of tender: on or before: 14-11-2014	upto 10.00 a.m				
Date of opening of tender: 14-11-2014 at 11.00 a.m					
Venue of tender opening: -	Office of Chief Inspector of Mines, Mines & Mineral Development Department, Government of Sindh St:19/1, Block-6, Gulshan-e-Iqbal, Near NIPA, Karachi				
TOTAL COST OF BID					

Dear Sir,

- 1. You are hereby invited to submit your tender in accordance with Rule-15 (1) (b) of SPPR-2010 for the supply of stores as detailed in the schedule to the invitation to tender subject to the conditions mentioned here under and given in the schedule. The tenderers quoting against this invitation to tender shall be deemed to have read and understood the conditions thereof.
- 2. The tenderers shall quote the bids on the PRESCRIBED TENDER FORM,(Annexure-A) schedule to the invitation to tender, on the basis indicated therein for the delivery of stores at consignee's end basis at Lakhra District Jamshoro and shall sign the certificate given therein to the effect that the store shall be supplied exactly, in accordance with the requirements as specified in this schedule. In case there is any deviation, it should be clearly stated by the tenderer in tender form otherwise it will be presumed, that offer is strictly in accordance with the requirement and specifications. Tender with separate attachment for specification shall not be entertained.
- 3. Tender should be accompanied by bid security equal to 2% (two percent) value of their bid price i.e grand total of total cost instead of grand total of total unit cost, in the shape of pay order/ demand draft from any scheduled bank in name of "Chief Inspector of Mines, Sindh Karachi" and shall be attached with the tender, without which no tender will be accepted.
- 4. The Bid will be evaluated on the basis of the bid having lowest evaluated cost and most closely conforming to evaluation criteria for each item and terms and condition mentioned in the bidding documents.
- 5. Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.
- 6. The quantity mentioned against any item in the schedule inviting tender can be increased or decreased at the time of the award of contract.
- 7. The successful tenderer shall have to ensure the supply of the stores upto **30-01-2015** failing which his tender shall be cancelled and the security deposit shall be forfeited accordingly.

- 8. Original receipt in token of having purchased the tender form must be enclosed with the tender.
- 9. Tenderers shall submit attested photocopy of the National Tax Number Certificate from the Income Tax Department for the year 2014-15.
- 10. The inspection of stores will be carried out by the consignee or any committee constituted by Government in this behalf, in the premises of the office of the Chief Inspector of Mines, Sindh, ST:19/1, Block-6, Gulshan-e-Iqbal, Near N.I.P.A, Chowrangi, Karachi.
- 11. Failure to submit the tender in the manner prescribed in this invitation to tender will be rendered the same to be ignored /rejected.
- 12. The purchase does not pledge to accept the lowest or any tender & the purchaser reserves the right to reject or accept any tender or tenders in full or in part or reject all the tenders without assigning any reasons thereof.
- 13. Model number and make may be enclosed along with the relevant literature/ catalogue / brochures.
- 14. The bidder shall fill the sales tax coloums of tender form with sales tax at existing % age.
- 15. The bidder shall furnish the H.S Code against each and every imported item.
- 16. The successful tenderers will be bound to make delivery after carrying-out the inspection for respective places as mentioned at Serial No.10.
- 17. After coming into force of the procurement contracts, dispute, between the parties to the contract shall be settled by arbitration as per rule.
- 18. Income Tax at existing rate including existing surcharge shall be deducted at source. If there is any dispute with regard to income tax the supplier may submit the refund claim to CBR as per rule.
- 19. 20% of sales tax amount mentioned in the S.T column of tender documents shall be deducted at source while making payment to supplier (successful bidder) and the supplier (successful bidder) has to furnish S.T invoice of remaining S.T amount, i.e 80% of S.T amount.
- 20. Supplier (successful bidder) has to pay award fee at the rate of 0.25% of the award.

- 21. Supplier (successful bidder) has to pay stamp duty @ 0.2% of the award at the time of execution of Procurement Contract.
- 22. Any other tax/duty applicable at the time of payment against the supply of stores shall be deducted at source.
- 23. The supplier (successful bidder) shall have to furnish at least one year warranty, after sale service certificate, the certificate from Principal with regard to make and model of the item and the copy of import documents along with the bills, where ever required.
- 24. Successful bidders to whom offers for the supply of stores shall be issued, shall have to provide 5% performance security of the amount of contract prices/offer prices, in the form of pay order or demand draft or bank guarantee. The validity of performance security shall extend at least ninety days beyond the date of completion of contract.
- 25. The supplier (Successful bidder) shall have to furnish bill of the item (s), already inspected by the Inspection Committee after full delivery of stores with Invoice of Sales Tax.
- 26. 100% payment to be made after complete supply within the delivery period and receipt of certificate by the Inspection Committee and payment bill(s) passed by the Accountant General Sindh.
- 27. The supplier has to provide training in operating the equipment as and when required by the purchaser.
- 28. The Integrity Pact shall be signed between the Procuring Agency and the bidder where applicable as per SPP Rule-2010 (amended-2013).
- 29. All conditions pertaining to purchase of stores mentioned in Sindh Public Procurement Rules 2010 (amended 2013) including any amendment made so far shall be applicable.

(MUHAMMAD KHALID MIRZA) CHIEF INSPECTOR OF MINES, SINDH KARACHI

Annexure-A

TENDER FORM

GOVERNMENT OF SINDH INSPECTORATE OF MINES MINES & MINERAL DEVELOPMENT DEPARTMENT

Schedule to invitation to tender no: - Website Display vide www.pprasindh.gov.pk

on 10.10.2014 & Newspaper Publication

vide No INF-KRY: NO: 3123/14 Dated

10.10.2014 & 11-10-2014.

Date of receipt of tender: - on or before 14.11.2014 upto 10.00 a.m

Date & time of opening of tender: - 14.11.2014 at 11.00 a.m

Venue of tender opening:-

Office of the Chief Inspector of Mines, Mines & Mineral Development Department, Government of Sindh, St:19/1, Block-6, Gulshan-e-Iqbal, Near NIPA, Karachi.

Offer shall remain open for 90 days from the date of opening of tender. The tenderers shall quote on free delivery installation and demonstration basis to the consignee at F.O.R to Mine Rescue Station & Occupational Disease Detection Centre at Lakhra Near Lakhra Police Station, District Jamshoro.

The successful tenderer shall have to ensure the supply of the stores upto 30.01.2015.

Sealed tenders will be received and opened in the office of the Chief Inspector of Mines, Mines & Mineral Development Department, Government of Sindh, St:19/1, Block-6, Gulshan-e-Iqbal, Near NIPA, Karachi on the date and time mentioned above.

S	STORES	SPECIFICATION/DRAWING NO	δ	CO	ST PEI	R UNIT	TOTAL
R		AND OTHER PARTICULARS	ΨŪ				COST
		TO GUIDE SUPPLY.		UN	S.T	TOTAL	
N				IT			
О			K				
1	Accessories for	Made in EU, USA, Japan or					
	testing unit (Test It-	equivalent.					
	6100) used for testing						

	Breathing Apparatus (Drager PSS BG-4 Plus (EP). a) Test Set. b) Fill Station. c) Dust Fitter Pads		50 50		
	,		200		
2	Multi Gas Monitor CH4,CO,H2S,CO2,	(Mini warm) or equivalent for simultaneous five gases to detect i.e CO ₂ , CO, O ₂ ,H ₂ S,CH ₄ , for 8 hours operating period at 25°c with infrared sensor, alarm and data logging along with standard accessories. Made in EU, USA, Japan or equivalent	02		
3	Multigas Detector (bellow type or equivalent)	Made in EU, USA, Japan or equivalent.	04		
i.	Multigas detector tubes for item NO.3	Made in EU, USA, Japan or equivalent.			
	a) CO2.		10 Pkts		
	b) CO.		10 Pkts 10		
	c) H2S.		Pkts 10		
	d) NO2.		Pkts		
	e) CH4.		10 Pkts		
4	Portable Generator 63 KVA, 3 Phase, 50 cycle, 440 v.	Powered with water cooled diesel engine with alternator of 63 KVA, 3 Phase 50 Hertz, 440/220 volts with control panel and tool kit. - Electric starting system with maintenance free lead acid battery. - Tropicalized Radiator - Alternator Battery Charger - Heavy Duty Exhaust Silencer - Circuit Bracket - Heavy Duty Fabricated Steel base Frame with anti-vibration mounts - Hours run counter - of/run crank key switch - Protection Devise with indicators for high engine temperature and low oil pressure Made in EU, USA, Japan or equivalent.	02		

6	KVA, 3 Phase, 50 cycle, 440 v.		ter (C.U) Transfer ent oxygen e cylinders cylinders.	Powered with water cooled diesel engine with alternator of 22 KVA, 3 Phase 50 Hertz, 440/220 volts with control panel and tool kit. - Electric starting system with maintenance free lead acid battery. - Tropicalized Radiator - Alternator Battery Charger - Heavy Duty Exhaust Silencer - Circuit Bracket - Heavy Duty Fabricated Steel base Frame with anti-vibration mounts - Hours run counter - of/run crank key switch - Protection Devise with indicators for high engine temperature and low oil pressure Made in EU, USA, Japan or equivalent. Electric Driven, Nominal pressure PN200 bar/300 bar (2900/4350 psi). Max. pressure 220 bar/330 bar (3190/4785 psi) Power supply 400-V/50 Hz, optional 60 Hz.	e Unit		
				Control voltage 24 V AC Power-supply plug CEE 16 A. Drive 1.1 kW, 230 V/400 V. Pump Single-stage, 2-cylinders. Charging connection 4 x PN 200, G3/4" DIN. Made in EU, USA, Japan or equivalent.	01 Complete Unit		
	•	Nominal Pressure:	PN200bar (2900 psi)	•			
	•	Max Pressure:	220 bar (3190 psi)				
	•	Power Supply:	400 V/50 Hz, optional 60 Hz.				
	•	Control Voltage	24 V AC.				
	•	Power Supply Plug.	CEE 16 A				

	1	•		 		
	■ Drive.	1.1 KW, 230 V/400 V				
	■ Pump	Single – stage, 2-cylenders				
	Charging Connect ion	4x pn 200, G ³ / ₄ "				
	Dimensi on Approx.	680 x 580 x 1100 mm (L x W x H)				
	Weight Approx: Made in EU/Japan/ USA or equivalent.	128 kg (58 lbs.)				
i	Oxygen Cylin 200 bar,	connection		04		
ii	Cylinder Hole	der,		04		
iii	High Pressure Connecting between r supply cyling transfer pure working pre- bars, length Transfer connecting s	hose n.p. 200 inder and mp, max. essure 220 1.5 m. pump side:		02		
	pump connecting side: Supply Cylinder	R 3/4" female cap screw R 3/4" female manual connection.				
iv	Charging Hos Connecting between	hose PN 200 connection		02		

	avlindari may				
	cylinder: max.				
	Working pressure				
	220 bar 1.5 m long				
	hanging end: G ³ / ₄ "				
	male, apparatus				
	cylinder; connection				
	end: G ³ / ₄ " female,				
	manual connection.				
v	Oxygen Drying cartage,		02		
•	For Booster pumps.		02		
vi	Spare Parts set,		02		
V1	For Booster DOB		02		
	200/300.				
			0.2		
vii	Bushes.		02		
7	Oxylog 1000 (C.U) or	i) Time-cycled, volume constant			
	Equivalent	and portable.			
	Time-cycled volume constant and portable	ii) Optical and audible alarm for			
	emergency ventilator.	paw low.			
	Optical and audible alarm	Made in EU, USA, Japan or			
	for Paw low (disconnect),	equivalent.			
	Paw high (stanosis) and		. =		
	supply pressure low.		Un		
	Compact, portable		02 Complete Unit		
	emergency system		ηdι		
	consisting of;		Çon		
	Oxylog 1000 Basic		2 (
	Unit		0		
	 Ventilation Hose 1.5 m 				
	Respiratory ValveNote: DIN 13252 02-gas				
	inlet connection is				
	required.				
	Made in EU/Japan/USA,				
	or equivalent.				
i	Carrying System 1000		02		
	Carrying system 1000 for				
	Oxylog 1000; Special bag				
	for the transport of				
	Oxylog 1000 and				
	necessary accessories.				
	Optimized for 2 Liter GFK cylinder (B 10208).				
ii	Oxygen Connecting		02		
11	Hose 0.5 m		02		
	02-connecting hose 0.5 m;				
	to connect the pressure				
	reducer and distributor				
	oxyplate; for carrying				
	system 1000 and 2000.				
iii	Distributor Oxyplate		02		
	Distributor to connect the				
	Oxylog 1000/ Oxylog				

	2000 11	T	1	ı	1	
	2000 with an oxygen					
	cylinder or with a central					
	gas supply.					
iv	Revers. Hose 02, DIN		02			
	coupl. 1.5m					
	Reversible hose 02/Air-					
	Reversible hose for					
	distributor connector,					
	quick-release Walther					
	coupling.					
v	Alduk 1 02-Pressure		02			
	Reducer PI		02			
	Single-Stage compact					
	small pressure reducer for					
	emergency medicine to					
	reduce high-pressure					
	oxygen from cylinders to					
	the required operating					
	pressure. 2 outlets of 4.5					
	l *					
	bar (non-return safety valve) 1 outlet 02					
	,					
	connector; adjustable					
	between 0-15 1/min.					
	Connection PIN Index					
8	VHF Radio Base Station	100 Channel	02			
	with complete	Output 45-65 watts				
	accessories.	Frequency 137-174 MHz				
		Busy Channel Lockout				
		DOT, CTCSS and DC Dual Watch				
		·				
		Scane, Monitor, Home & Priority				
		Channel with accessories:				
		First Microphone				
		Base Antenna with 100 feet Coaxial				
		cable				
		Heavy Duty Power Supply				
		G.I.Pipe 40 feet with mounting				
		_				
		hardware.				
	-	Made in EU, USA, Japan or equivalent.	ļ			
9	Underground	Intrinsically safe a set of two Self	01			
	Communication	powered telephone set along with	Unit			
	(Intercom) with 300-	sturdy double plastic covered				
	meter cable.	telephone cable.				
		Made in EU, USA, Japan or equivalent.				
10	HF Radio Telephone inter	HF Base Station	<u> </u>			
10			0.2			
	connector complete with	Coverage RX 30KHz-30.000MHz in	02			
	Base Station including	10 Hz steps, Tx 1,600-30.000 MHz.				
	complete Accessories.	Power Output: 125/100 Watts, all				
		moder operation SSB/LSB, AM,				
		l = =				
		CW, including accessories.				
		- Fist Microphone				
		- SP-500 AC Power Supply				
		220VAC, 35 Amp.				
1		220 v AC, 33 Amp.				

		20 MH D 1 D 1 A 4	1	l	T	
		- 30 MHz Broad Band Antenna				
		with to meters cable RG-213 with				
		connectors				
		- Telegraphic (Morse) Key.				
		- Pipe Mast for Antenna-D.1 Pipe				
		2" dia 40-ft guys 3/16') G.I.Solid				
		wire at Mid and Top positions, Base				
		Plate, Anchore and mounting				
		hardware.				
		Made in EU, USA, Japan or equivalent.				
11	Rock Cutters (Pneumatic)	Medium weight Pneumatic	02			
		Breakers				
		a) Weight of Breakers = 19Kgs				
		1 '				
		b) Air Requirement = 26 L/S/6 bar				
		c) Drill Steel Chuck = 25x108 mm				
		d) Hose Connection = 20 mm				
		e) Impact Frequency = 1470 Blows				
		Per minute				
		Accessories:				
		Lubricator, 5 Nos. Narrow Chisel				
		Steel with length of 38 cm				
		Made in EU, USA, Japan or equivalent.				
12	Safety Helmets of	With safety lamp front hook and	50			
	fiberglass.	back cable hook and with chain				
		strap.				
		Made in EU, USA, Japan or				
		equivalent.				
13	Spotter calibration Test	With complete standard accessories	02			
10	Kit.	and spares for two years.	02			
		Made in EU, USA, Japan or equivalent.				
14	Fire Supression Foam	Capacity 30G Duration 5 Minute	01			
	Generator with spares	Flow Range 20 Meter working				
	hoses etc.	pressure 8 Bar Compressed Air				
		Cylinder 200 Bar.				
		Made in EU, USA, Japan or Similar				
		along with 400 Liters foam in 20 Liter				
		packing.(Made in EU, USA, Japan or				
		equivalent.)				
15	Fire Extinguisher					
i	164g size.	i. For Dry powder Fire Extinguisher.	10			
		Capacity 9 kg fire rating 43A 233B,				
		working pressure 15 Bar range of				
		discharge 6-8m duration 24 sec.				
		ii. For Foam Fire Extinguisher.				
		Capacity 9L fire rating 21A 183B,				
		working pressure 14 bar range of				

		1: 1 0.0 1 2: 20	1		1		
		discharge 8-9m duration 30 sec.					
		Made in EU, USA, Japan or					
		equivalent.					
ii	124g size	For water Fire Extinguisher.	05				
		i. Capacity 9L, working pressure 14					
		Bar range of discharge 9m duration 20					
		sec. Made in EU, USA, Japan or					
		equivalent.					
16	Recording Resusci Anne	† 	0.1				
16	or equivalent	Plastic model with arrangement or	01				
	or equivalent	resuscitation and primitive mechanism					
		for training to rescue work in					
		resuscitation of victims Manufactured					
		by Laerdal, Norway or equivalent.					
17	Dust Respirator Picco-20	i) Filter system Replaceable plug	10				
	or equivalent idle dust	in filter					
	respiratory	ii) Duration of use Depends on					
		particle exposure up to several days.					
		iii) Weight Approx. 100g					
		vi) Approval EN 1827					
		FMP2/FMP3 EN 143 P2/P3 Niosh					
		CFR 42 P100/R95					
		v) Inhalation resistance (30 L/min)					
		< 0.25 mbar					
		iv) Exhalation resistance/repair.					
		With necessary pare parts.					
		Made in EU, USA, Japan or					
		equivalent.					
18	Filters for Dust	For item No. 29 Dust Respirator	20				
10	Respirator.	1 of item No. 27 Dust Respirator					
	respirator.	M 1 ' FIL LIGA L	pkts				
		Made in EU, USA, Japan or					
		equivalent.					
19	Explosimeter (Warnex or	i) Methane measurement.	05				
	equivalent) with Charging	Range 0 to 100% LEL,					
	device and test probe and	Resolution 1% LEL,					
	adopter	ii) Oxygen measurement.					
	Drager or equivalent,	0 to 25 Vol%					
	EU/Japan/USA, made or	Resolution 0.1 Vol%					
	equivalent.	Temperature: -10 to 50 °C					
		Humidity: 10 up to 99% r.h.	1				
		Non condensing	1				
		Operation time: > 12 hours	1				
		_					
		Visual, audible and vibrating alarm.					
		Along with following accessories:	1				
		Charging Accessories, Data Logging,	1				
		Extension Hoses and Probe,					
		Calibration Adopter, Carrying Case.					
		Made in EU, USA, Japan or	1				
		equivalent.	1				
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	1	1	1

20	Pocket weather tracker	Wind Speed	05		
20	with following	0.4 to 40.0 m/s	05		
	calliberation.				
	i) Altitude	Air Flow			
	ii) Pressure Trend	0 to 99.999 cfm			
	iii) Barometric pressure.	Temperature			
	iv) Relative Humidity.	-20.0 to 158.0 °F			
	v) Heat Stress Index.	relative Humidity			
	vi) Dew point.	5.0 to 95.0 % non-condensing			
	vii) Wet bulb temperature	Pressure			
	viii) Density Altitude.	-At 77.0° F < 19.700 ft			
	ix) Wind Chillx). Air Temperature				
	xi)Water Temperature.	Altitude			
	xii). Wind Speed.	-At 77.0 °F < 19.700 ft Max error +/- 98 ft			
	Air). While Speed:	wind Chill			
		$1.8 \text{ to } 89.0 \text{ mph,, } -50 \text{ to } 50.0 ^{0}\text{F}$			
		Heat Index			
		77.0 to 130.0 °F, 0 to 100% RH			
		Dew Point			
		-20.0 to 158.0 °F, 20.0 to 95.0% RH			
		Wet Bulb Temperature			
		32.0 to 100.0 °F, 5.0 to 95.0% RH			
		Density Altitude			
		32.0 to 100.0 °F, 5.0 to 95.0% RH			
		Made in EU, USA, Japan or			
		equivalent.			
21	Steel Stool	Stain less steel top, Height 18" Dia	05		
	Steel Stool	Meter 15"	03		
		Made in EU, USA, Japan or equivalent.			
22	Stethoscope	Dual Head	05		
	r	Made in EU, USA, Japan or	0.5		
		equivalent.			
23	ENT General	Tongue Depressor, Ear Speculum	02		
23	Examination Test Kit		02		
		& Nose Speculum (different sizes),			
		Auto Scope, Head Light,			
		Thermometer, Torch.			
		Made in EU, USA, Japan or			
		equivalent.			
24	A/B-Scan Verification	i) Measures range 0.63 mm – 254	01		
	Ultrasonic Thickness/	mm			
	Corrosion Meter	ii)Resolution of 0.01 mm			
		including Echo to Echo (E-E)			
		mode			
		iii) Operating Temperature:			
		-10°C -50°C			
		iv) Stability indicator, bar graph			
		for visual cursors for reading			
		conformation.			
		Made in EU, USA, Japan or equivalent.			

25	Table for officers	Table for officers (6x3 ½) with three drawers along with lock and keys (Panel) with 5 mm tinted Glass or covered with regzine top quality finish (Wood=Lasani/Sony) or equivalent	05			
26	Table for officials	Table for officials (5'x3') with three drawers along with lock and keys in texture lamination wood (Lasani / sony) or equivalent	10			
27	Chairs	Chairs. (Set a bin Cane) made of seasoned Shisham.	200			
28	Sofa Set	Sofa Set (Five seators) with ten years foam warranty. Cushion in regzine.	06			
29	Easy Chair with table (4 Chair Table)	Set of 04 Easy Chair with table full Shisham. Chairs (Set a Bin Can).	03			
30	Almirah Steel	Size (4'x6') Made of SWG 22 MS Sheet Four Shelves five compartments with lock & keys. Finish = Grey Colour Hammer Spray painted.	50			
31	Bench wooden	Bench wooden for office (5') made of seasoned Shisham.	12			
32	Desks for Training of Students	Desks for Training of Students (3') made of seasoned Shisham.	10			
33	Split A.C 1.5 Ton	Split A.C 1.5 Ton Made in EU, USA, Japan or equivalent.	09			
34	Computer P-IV Complete with Printer and scanner, branded	Computer P-IV Complete with Printer and scanner branded Core i 3, Ram 4 GB, Hard Disk 500 GB, DVD RW, LED 18.5" Made in EU, USA, Japan or equivalent.	02		_	
35	Cots (Iron)	Gage 18, Dia 2", cotton strips knitting	50			

	36	Steel Cabinet with 4 Drawers	Made of SWG 22 with 4 Drawers lock & keys. Finish = Grey Colour Hammer Spray painted.	50		
<u> </u>		<u> </u>				

Note: -

						Dat	Inspector					· ·
2% (tv	vo per	cent) o	of to	tal bid	valu	e is enc	closed.					
								Sig	nature o	f Owner	rs / Propri	etor
								M/S	S			
								Reg	gistration	n No. (if	`any)	
								Sta	mn / Sea	1		