

**TECHNICAL SPECIFICATIONS FOR REQUESTED QUIPMENT**

**2D&3D 428XL LAND SEISMIC SYSTEM**

**RECORDING SYSTEM428xl:**

NU	DESCRIPTION	Part number	QTY
1	transverse cable 125 m	512500271	75
2	recording cabin4*4 TRUCK	ZMRC	1
3	RECORDING CABIN &TRUCK SPARES	ZM RE CAB SP	1
4	GENERATOR ON TRAILER	ZM T16K GEN	2
5	GENERATOR SPARE PART	ZM T16K SP	1
6	428XL WPSR 55-4FDU CABLE	512710116	30
7	FM4 CONNECTOR FOR WPSR CABLE	512110223	75
8	400 SERIES SPLICE KIT FOR WPSR/SRHRF	512600048	15
9	400 SERIES HEATED MOULD FOR STPL/WPSR/S	410048201	2
10	400 SERIES SPECIAL TOOLS FOR WPSR/SRHRF	512600022	2
11	400 SERIES TOOLS FOR SPLICING WPSR/SRHRF	512600046	2

**2- STRINGS & GEOPHONE:**

NU	DESCRIPTION	Part number	QTY
1	GEOPHONE TESTER	ZM MISC EQUIP	2

### 3- VIBRATORS

NU	DESCRIPTION	Part number	QTY
1	NOMAND 65 62000lb VIBRATOR	ZM NOMAND65	6
2	SUPPORT BRACKET FOR DGPS	504790060	6
3	CABIN SUN SHIELD FOR M26/NOMAND65	504640021	6
4	VE464 DIGITAL PILOT GENERATOR (DPG)	17AF085366A	2
5	VE464 TDMA BASE VUF UNIT	353086777C	2
6	VE464 TDMA MOBILE VUF UNIT	353086776B	8
7	VE400 SERIES DSD ACCELEROMETERS	1716077451B	4
8	NOMAND 65 SPARE PARTS (STD) VOLVO	ZM NOM65PARTV	3
9	NOMAND 65 CONSUMABLES 1 VOLVO STD	NOM65CONV STD	6
10	NOMAND 65 TOOLS FOR VOLVO ENGINE V	NOMAD TOOL VOLVO	1
11	STANDARD VOLVO 1240VE ENGINE	241390007	3

#### **4-TECHNICAL SUPPORT**

Contractor should be prepared-upon request by SPC- to delegate SIX QUALIFIED EXPERTS to the field crew. Cost per expert/day should be quoted. Air tickets to be on contractor's account.

Expenses in SYRIA, ( living, transport, accommodation ... ) will be on SPC's account

- 1- Two operators for recording for /2/ months each.
  - 2- Two expert geophysicists for planning and field processing for/6/ months each.
  - 3- One expert instrument engineer for/2/ months.
  - 4- One expert vibrator for /2/ months.
  - 5- The obligor shall provide all permanent licenses for the operation of the equipment
- Periods and programs are subject to discussion with the contractor after accepting the bid.

#### **5-Technical Terms**

- Provide all licenses for the operational programs in the registration station and the Office of Quality Control and other equipment needed.
- Installation, testing and operation of equipment
- Training the local staff on /428xl/ system in the country of the company, which is contracted according to the numbers and the periods :
  - / 4 / Geophysicists for one month
  - / 2 / field recorder for one month
  - 2 / maintenance engineer for one month
  - / 2 / Vibrosies specialist for one month

All expenses(living, transport, accommodation, training, air tickets ) will be on contractor's account.