

Description and Quantity Requirements:

Sr. No	Description	Quantity Required
1	Data Acquisition system Up to 8 Analogue channels – 16 bits Up to 6 frequency channels, 4 of which may be used for quadrature (depth encoder)	01
2	Depth Encoder Reel (Square Flange Type)	01
3	1502 Hammer Union Pressure Sensor, 15Kpsi, Acid & H2S Service	02
4	Proximity Switch or Powered Magnetic Pickup	04
5	Pressure Sensor for load Cell, 2,500psi, ¼" Female NPT	01
6	Cable, 170Ft for Well Head Pressure	01
7	Cable, 50Ft for Circulation Pressure	01
8	Cable, 50Ft for Depth Encoder	01
9	Cable, 100Ft for Flow Rate	04
10	Software for printing recorded data in graphical & tabular form	1 license
11	Software for CT life calculation	1 license

DAS should record below mentioned parameters:

1. Depth.
2. CT Weight.
3. Pressures (Circulation Pressure & Well Head Pressure).
4. Nitrogen Pumping Unit Rate (For At least 02 Units).
5. Hydro Pumping Unit Rate (For At least 04 Units).
6. Warning Buzzers (For Weight & Pressure).
7. Graphical Display of Recorded Parameters.

CT life & Fatigue Analysis Should have below mentioned features:

1. Graphical life consumption of CT string at ever depth.
2. Feasibility to calculate CT life from recorded job parameters after job as well as during job.

The bidders should submit their quotations as per below format:

Sr. No.	Description	Quantity (A)	Unit Price for One Month Rental (B)	Total (A*B)
1	Data Acquisition system Up to 8 Analogue channels – 16 bits Up to 6 frequency channels, 4 of which may be used for quadrature (depth encoder)	01	Filled by Bidder	Filled by Bidder
2	Depth Encoder Reel (Square Flange Type)	01	Filled by Bidder	Filled by Bidder
3	1502 Hammer Union Pressure Sensor, 15Kpsi, Acid & H2S Service	02	Filled by Bidder	Filled by Bidder
4	Proximity Switch or Powered Magnetic Pickup	04	Filled by Bidder	Filled by Bidder
5	Pressure Sensor for load Cell, 2,500psi, ¼" Female NPT	01	Filled by Bidder	Filled by Bidder
6	Cable, 170Ft for Well Head Pressure	01	Filled by Bidder	Filled by Bidder
7	Cable, 50Ft for Circulation Pressure	01	Filled by Bidder	Filled by Bidder
8	Cable, 50Ft for Depth Encoder	01	Filled by Bidder	Filled by Bidder
9	Cable, 100Ft for Flow Rate	01	Filled by Bidder	Filled by Bidder

10	Software for printing recorded data in graphical & tabular form	01	Filled by Bidder	Filled by Bidder
11	Software for CT life calculation	01	Filled by Bidder	Filled by Bidder
	Total Rental Charges Per Month for Complete Package including applicable taxes (Taxes quoted separately)			Filled by Bidder

TERMS AND CONDITIONS FOR HIRING OF DAS

1. All Software and Hardware will be installed & calibrated by Contractor on OGDCL CTU at OGDCL base Kotsarang at no additional cost to OGDCL. Flow rate sensors to be installed on OGDCL N2 pumpers & CMT/Acid Pumpers at no cost to OGDCL.
2. Hardware such as pressure sensors that came in contact with pumped fluids & well fluids should be H2S service and can be used with up to 30% HCL.
3. All connectors & cables should be water proof & fire resistant.
4. For the first job with DAS, contractor representative/technician to stay at well site throughout the job at no cost to OGDCL.
5. Contractor will provide training, 06-Month warranty and support services for DAS. If any hardware, sensor or wire malfunction during that period, it will be repair/changed by contractor at no cost to OGDCL.
6. All maintenance of DAS will be responsibility of supplier.
7. The quotes should be sent to **Oil & Gas Development Company Ltd Logistic Field Kotsarang C/O TCS Office Talagang District Chakwal Punjab** in closed envelope addressed to Field Manager.
8. Only registered firms can submit their bids having NTN and STRN numbers.
9. The quotes will be opened on the date as mentioned in the tender notice, the bidder can mobilize his representative to site.
10. Surety bond of Rs.100,000/- (One Hundred Thousand Rupees) in favor of Operation Manager Logistic Field Kot Sarang at time of bid submission by all participants.
11. The successful bidder will be responsible to provide services for six months and install DAS within one week of contract.
12. The delivery shall be made after inspection of equipment by committee of logistic base Kotsarang.
13. After awarding contract to successful bidder, DAS will be installed on OGDCL CTU & pumping equipment at CSB Kotsarang by the contractor
14. The payment will be made on monthly basis through cross cheque after receiving duly signed field tickets from cementing representative of rig site or CSB Kotsarang.
15. Bidder will provide Real time online monitoring interface to view current jobs in real time from desktop or mobile devices (03 Devices only).

Note: Bidder should give acknowledgement of above-mentioned terms & conditions in written form.


EHTISHAM BIN TAHIR
 AE - STIM
 KOT SARANG


TARIQ IQBAL
 I/C-CSB
 KOT SARANG


MUHAMMAD FAYYAZ
 OM (LOG/CMT/STIM) BASE
 KOT SARANG