



**OIL AND GAS DEVELOPMENT COMPANY LIMITED
NASHPA OIL AND GAS FIELD**

Date: 24-05-2024

SCHEDULE OF REQUIREMENT

TENDER ENQUIRY # NOF/INST/23/2024

**Hiring of Services for Plant ESD functional test, verification during ATA-2024 at
Nashpa plant**

S#	Description	Reference #	Rate	Total rate (inclusive of all Taxes)	Deviation
1.	ESD System (Plant) <ul style="list-style-type: none">• Input Signals: 114 (Level Switch, pressure switch, Temperature Switch, Push Buttons, Soft Signals)• Output Signals: 137 (Sounders, Alarms, SOVs, BDVs, ESDVs, ESD Soft Signals)				
2.	ESD System (Front End Compression) <ul style="list-style-type: none">• Input Signals: 13 (Fire Detectors, Gas detectors, Push Buttons)• Output Signals: 05 (ESD Soft Signals)				
3.	F&G System <ul style="list-style-type: none">• Input Signals: 125 (Fire Detectors, Gas detectors, Push Buttons)• Output Signals: 30 (ESD Soft Signals, SOVS)				

Terms and conditions:

1. Commissioning Engineer(s) must have experience using Honeywell, Safety Manager.
2. Contractor must have 10-year experience on control system projects in Oil and Gas Sector.
3. Contractor will complete all jobs during ATA-2024 (31-07-2024 to 12-08-2024). Please note that period and plan of ATA may change as per directives of competent authorities.
4. ESD input signals may be generated from marshalling cabinet/JB. ESD output signals will be verified from DCS and site.
5. 10% of input signals (randomly selected) will be generated from Instrument.
6. Contractor to provide tools, manpower for field jobs (signal generation, output verification) and test equipment (Multimeter, mA Source etc.)
7. All relevant documents and information shall be provided to the successful bidder on approval of competent authorities.

8. Contractor should be registered in KPRA to provide services in our site situated in KARAK-KPK.
9. Boarding/lodging may be provided accordingly following company policy.
10. Any pre-bid visit prior to issuing final Work Order, if required by the contractor, should be free of cost.
11. Contractor to submit detailed report after completion of job.
12. Original Competitive quotation through courier service is mandatory. Note that here only TCS is providing services in KOHAT and near premises like KARAK-KPK.
13. Required Professional Tax certificate
14. Required IBAN Account No. details.
15. On job completion, required Original Commercial and Sales tax Invoices.
16. Contractor will submit the bid incorporating all expenses that will be borne by the contractor as a lump sum amount. The quoted price shall remain firm, OGDCL will not bear any additional charges.
17. Per day rates will not be entertained.
18. Contractor will be responsible for and aware of all applicable taxes. In case of any dispute all additional costs will be borne by the contractor.