



WEB TENDER DOCUMENTS

**TENDER ENQUIRY NO:
TE/DKN/INST/06/22**

**IMPLEMENTATION OF FIBER OPTIC NETWORK
AT
DAKHNI GAS PLANT.
INCHARGE INSTRUMENT
DAKHNI GAS PROCESSING PLANT
(LOCAL PROCUREMENT)**

OIL & GAS DEVELOPMENT COMPANY LIMITED

ISSUING DATE: _____

BID SUBMISSION DATE: _____

OGDCL SALES TAX REGISTRATION

NO. 07-02-2802-001-55

INVITATION FOR BIDS

BIDDING DOCUMENT

TENDER NO. TE/DKN/INST/06/22

Schedule of Requirement (SOR)

Tenderer: Oil and Gas Development Company Ltd (OGDCL)
Tender Inquiry No: TE/DKN/INST/06/22
Delivery Location: Dakhni Gas field, Jand, Punjab

Bid Opening Date: 05-Aug-2022
Bid Opening Location: Dakhni Gas Plant, Jand
Bid Validity Date: 120 Days

S No.	Item Description	Qty	Make/ Brand Offered	Unit	Delivery Period Offered	Deviation from Tender Spec. If Any
01	42U Floor Standing Universal Network Rack / Cabinet. Full vented Top Frame with Front/ Rear/ Side Cable Entrance, 1 X Power Distribution Unit, 4 X Fan, Width 600mm Depth 1000mm, Finish with Epoxy Powder Coating	01	Orient/Toten or Equivalent	Nos.	120 Days	
02	Rackmount 24P Fiber ODF (Loaded-Sliding), fully metal housing, powder coated with all accessories	02	D-Link, 3M or Equivalent	Nos.	120 Days	
03	Wall Mounted Data Rack/ Cabinet- 9U, 19" (Dimension: W600 x D600mm) 2x4 inch Fan, 1 x Power Distribution Unit, Finish with Epoxy Powder Coating along with 24 port Cat – 6 Cable Manager	14	Orient/Toten or Equivalent	Nos.	120 Days	
04	Rackmount 12P Fiber ODF (loaded-sliding), Fully metal housing, powder coated with all accessories	14	D-Link, 3M or Equivalent	Nos.	120 Days	
05	Single Mode Duplex Fiber Patch Cords (3 Meter)	40	D-Link, 3M or Equivalent	Nos.	120 Days	
06	24 Core Single Mode Optical Fiber Cable Fiber proof test level: 0.70 GPA 100 (1%) (kpsi), Zero dispersion wavelength: 1300-1322 nm, Loss performance at 1550 nm:0.1 dB Loss, Conforming to ITU-T G652	1	Premier/PTCL/LTE or Equivalent	Nos.	120 Days	
07	PPRC Pipe 1 inch with Accessories Elbow/Sockets & Wall Fitting Material for Fiber Cable	1500	Adamgee/GM or Equivalent	feet	120 Days	
08	HDPE Pipe 1 inch (For Fiber Burried), High Density Polyethylene, ISO: 4427, Outside Dia 1 inch, Wall thickness 0.173	800	Adamgee/Alpha/Jamal Pipes or Equivalent	Mtr	120 Days	
09	Electrical Conduit PVC Pipe 1 inch with Accessories Elbows/Sockets and Wall Fitting Material for Fiber Cable	1000	Adamgee/GM or Equivalent	Feet	120 Days	
10	U-PVC Duct Size 16x25mm	1000	Adamgee/GM or Equivalent	Feet	120 Days	
11	U-PVC Duct Size 25x25mm	500	Adamgee/GM or Equivalent	Feet	120 Days	
12	U-PVC Duct Size 40x40mm	100	Adamgee/GM or Equivalent	Feet	120 Days	
13	CAT6 UTP 23AWG Solid Copper Conductor Cable (Compliant with EIA/TIA standards by ETL) 305meter	12	D-Link/ 3M/ Schneider or Equivalent	Nos.	120 Days	
14	RJ45 CAT6 LAN I/O Network Keystone Jack, Gang box, Dual Port	80	D-Link/ 3M/ Schneider or Equivalent	Nos	120 Days	
15	Hard Digging 3 feet Deep and 6 inch Width and Backfill with a layer of sand and a layer of bricks with warning tape and warning plates	800	Services	Meter	120 Days	
16	Cat 6 Cable Lying, Termination, Conduit/Ducting	12000	Services	Feet	120 Days	
17	Fiber Optic Cable laying in Conduit pipe and Conduit Pipe Fitting	4500	Services	Meter	120 Days	
18	Fusion splicing, Tagging, Fluke Testing and Commissioning of Entire Network	1	Services	Job	120 Days	

Authorized Signature and Seal: _____

Term & Conditions

- 1.** Bidders shall have minimum of 5 years of past experience in supply and services of similar material and execution of project.
- 2.** Bidders must submit reference of 03 clients for supply and execution of similar material and services.
- 3.** Testing/inspection/material certificates have to be provided by the supplier otherwise material will be rejected prior to inspection.
- 4.** Delivery period of material must be 6 weeks from the date of issuance of purchase/service order
- 5.** Bidders will have to submit bid bond of Rs. 50,000/- in favor of M/S OGDCL (NTN 0787223-2)
- 6.** Equivalent (s) if offered must have same size, dimensions, characteristics, material specifications and conformance certifications
- 7.** Material to be delivered to Dakhni Plant, district Jand; delivery charges to be borne by supplier/bidder
- 8.** Tender committee reserves the rights to increase or decrease quantities or may cancel any or all items shown in the SOR without assigning any reason thereof
- 9.** Payment will be made through cross-cheque after 6-8 weeks of successful completion, commissioning and testing of project.
- 10.** Any item found damaged or off spec during inspection will have to be replaced by supplier without any extra charges within a week
- 11.** All necessary documents (commercial and sales tax invoices, Annex-C etc) must be provided by supplier otherwise payment will be delayed.