

# **OIL & GAS DEVELOPMENT COMPANY LIMITED**



**TENDER ENQUIRY NO. PROC-SERVICES/CB/P&P-4914-A/2021**

**HIRING OF SERVICES FOR FIBER RE-INFORCED COATING (FRP)  
ON INTERNALS OF PRODUCED WATER STORAGE TANK T-9700  
AT QADIRPUR PLANT.**

## **Note:**

- The master set of tender documents (services) uploaded on OGDCL website ([www.ogdcl.com](http://www.ogdcl.com)) is the integral part of this TOR.
- Bid bond amounting to PKR 142,000/- to be attached with the bid.
- Following documents must be submitted with the technical bid:-
  - Bid bond, Bidding form, Integrity & ethics under taking, Affidavit, Data summary sheet (technical), unpriced financial rate format and unpriced Draft contract. Please see master set of tender documents for further detail.

## **TERMS OF REFERENCE (TOR)**

## **ANNEXURE-A**

### **HIRING OF SERVICES FOR FIBER RE-INFORCED COATING (FRP) ON INTERNALS OF PRODUCED WATER STORAGE TANK T-9700 AT QADIRPUR PLANT.**

OGDCL intends to hire the services of a reputed companies from local market for Internal Fiberglass Reinforced plastic (FRP) coating of Produced Water storage Tank T-9700 including all the required material.

ITEM DESCRIPTION	Specifications
Internal Fiberglass Reinforced plastic (FRP) coating of Produced Water Storage Tank T-9700	Material of Tank: A 283 Gr. C
	Capacity of Tank: 8500 BBL
	Dia. 45 feet                      Height - 29.52 feet
	Total surface area (Inside) : 7354 sq. ft.
	Operating temp : Ambient (max. 110 °F)
	Operating pressure: Atmospheric

### **TOR's:**

1. Bidder should visit the site to analyze the quantum of work before submission of bid.
2. For estimation of Scope of work drawings will be provided on site visit.
3. FRP material should be DION 490 terephthalic resin/equivalent (Imported). Procurement/arrangement of material required to complete the job is in contractor/ bidder scope.
4. Tank will be handed over to contractor/ bidder after award of the contract and arrival at site.
5. Sludge removal will be in contractor's scope.
6. Contractor/ bidder will arrange scaffolding along with scaffolding material as per quantum of work.
7. Contractor/bidder will first remove the previous FRP coating.
8. Contractor/bidder will re-build developed cracks & pitting at bottom plates & prepare metal surface as per provided NACE standard.

9. After surface preparation inspection will be performed by OGDCL Officials or any authorized 3rd Party.
10. Min coating thickness must not be less than 2.5mm & Avg. Thickness should be 3.5mm.
11. Final inspection will be performed by OGDCL Officials/ 3rd Party.
12. If 3rd party will be hired for inspection, charges will be paid by OGDCL.
13. Holiday test must be conducted by the contractor/ bidder in presence of OGDCL officials for any leakage/ to measure the quality of work.
14. Contractor/ bidder will arrange portable Explosion proof lights, while OGDCL will provide electric supply 220V to the nearest work station.
15. Necessary tools arrangement, PPE's will be contractor/ bidder responsibility and tools must be in satisfactory conditions.
16. Contractor/ bidder will arrange Diesel Operated Portable Air compressor with Flash Arrestor.
17. Contractor/bidder will hire their own skilled manpower (in all respect) for execution of complete job.
18. OGDCL will provide Messing & accommodation facility for contractor Officer & staff members only. Pick & Drop from site to mess will not be OGDCL responsibility.
19. Invoice should be submitted after verification of field officials.
20. The contractor/bidder must have 3 Year of relevant experience of FRP Coating. Previous purchase orders should be provided with the bid for reference. Bidder/ contractor of less than 03 years' relevant experience will not be entertained. Higher relevant experience will be appreciated.
21. Bidder/ Contractor should submit the CV's of manpower (including Lead man, site supervisor, applicators etc.) along with the bid.
22. OGDCL reserves the right to cancel the order at any stage, without assigning any reason.
23. Contract period is six months and contractor/bidder will be responsible to complete the job within max. 8 weeks after handing over the tank by field officials.
24. In case of prolonged delay in execution of the assigned job, OGDCL will hire any 3rd party on contractor/bidders Risk & Cost.
25. OGDCL will not pay any visit charges before or during execution of job.

26. Contractor/bidder will share team movement plan & consists 48 Hrs. prior to departure for necessary arrangements.
27. Warrantee: Contractor/bidder will provide three months service warrantee & Guarantee.
28. Contractor/bidder should submit the complete compliance of TOR duly signed and stamped by the contractor/bidder/ bidder with the technical bid. Any deviation in OGDCL T&C's is not acceptable.

Technical Evaluation Criteria:

Sr. #	Evaluation Item	Max. Marks / Calculations	Max. Marks	Min. Qualifying Marks	Remarks	Remarks from Bidder
1.	Bidder Experience	05 Years (40 Marks) 03 Years (24 Marks) Less Than 03 Years = (Zero Marks)	40	24		
2.	Complete compliance of TOR	20 Marks	20	20	Bidder to confirm the compliance on his company's letterhead.	
3.	Previous Service Order between 2012 ~2020	05 Nos. FRP coatings of Tanks (at least 1 Tank of similar capacity OR Min. 5000 BBls capacity) have been performed (20Marks) 01 No. FRP coating of Tanks with similar capacity OR Min. 5000 BBls capacity has been performed (10 Marks)	20	10	Provide the unpriced copies of the purchase orders with their details.	
4.	Experience of site Supervisor	10 Years' Experience (20 Marks) 05 Years' Experience (10 Marks)	20	10	Bidder should submit the CV of Site supervisor	
Total Marks :			100			
Qualifying Marks			64			

Contractor should get minimum qualifying marks in each category as mentioned in above table, bid will be rejected, if contractor remains unable to score above mentioned minimum qualifying marks in any category.

**Financial Bid Criteria:**

Bidder will quote the unit price on per square foot basis. Slight decrease (Up to 10%) in service area is possible. Charges will be invoiced on actual area coated basis:-

Sr. #	Description	Specifications	Unit Price (PKR)	Total Surface Area (Ft <sup>2</sup> )	Total Price (PKR)
1	Hiring of Services for Internal Fiberglass Reinforced plastic (FRP) coating of Produced Water storage Tank T-9700, (inclusive of material)	Material: A 283 Gr. C		8,000	
		Capacity: 8500 BBL			
		Dia. :- 45 feet Height :- 29.52 feet			
		Total surface area (Inside) : 7354 sq. ft.			
		Operating Temp.: Ambient (max. 110 °F)			
		Operating Pressure: Atmospheric			
Total Price in PKR inclusive of all taxes (Except Provincial Sales Tax/ ICT Tax on services in Pakistan), duties, levies, charges etc.					

**Note:**

Payment will be made through cross check after completion/ acceptance of work performed as per contract.

**BID PRICE:**

- I. Bid price must be quoted in PKR otherwise the bid will be rejected.
- II. Bid price shall be inclusive of all taxes, duties, levies, charges etc., except Provincial Sales Tax (PST)/ Islamabad Capital Territory Sales Tax (ICT) on services in Pakistan.
- III. The prices quoted by the successful bidder (contractor) for required services shall remain firm and final throughout contract period.
- IV. The master set of tender documents (services) uploaded on OGDCL website (www.ogdcl.com) is the integral part of this TOR.
- V. Bid bond amounting to PKR 142,000/- to be attached with the technical bid.
- VI. Following documents must be submitted with the bid:-
- VII. Bid bond, Bidding form, Integrity & ethics under taking, Affidavit, Data summary sheet (technical), unpriced financial rate format and unpriced Draft contract to be attached with technical bid. Please see master set of tender documents for further detail.