



TENDER ENQUIRY PROC-SERVICES/CB/WS-4500/2019
HIRING OF ACIDIZATION SERVICES TO RELEASE THE STUCK STRING
UNDER RATE RUNNING CONTRACT ON AS AND WHEN REQUIRED
BASIS

TERMS OF REFERENCE

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TERMS OF REFERENCE / SCOPE OF WORK

INSTRUCTIONS TO THE BIDDERS:

1. Bidders are required to mention the rent/ costs of equipment's, materials/ chemicals given in financial bid format. Units of measurement for rent estimation of quoted equipment, material/ chemicals must be the same as given in financial bid format.
2. Bidder should mention / attach the following in their technical bid:
 - a. Product Data Memorandum (PDM) of the offered chemicals (as per technical evaluation criteria & financial bid format).
 - b. Material Safety Data Sheets (MSDS) of the offered chemicals (as per technical evaluation criteria & financial bid format).
 - c. Unit prices of all the proposed chemicals based on at rig / well site and may stand valid throughout the contract period
 - d. Complete valid Standard Price List/ middle east price list along with applicable discount (based on at rig site) for all other related chemicals / equipment's which are not included in Financial Bid Format should be attached for reference purpose, however the separate in principal approval from OGDCL shall be required if used in case of emergent requirement.
3. The rate of each chemical should strictly be quoted on given Format.
4. The rate quoted for each service / rent / price list of all the equipment / materials including contingency materials and percent discounts if any will be valid throughout the contract period.
5. The rent/ prices/ service charges should include all associated charges / expenses i.e. shipping / transportation, handling, clearing, forwarding and all applicable taxes by Govt. of Pakistan excluding GST & ICT/ PST on services. No hidden charges will be accepted at later stage.
6. The duration of the contract will be for One (01) years under rate running on as when required basis and extendable another One (01) Year with mutual consent.
7. Service Engineers / Operator charges per day to be quoted in the financial bid. OGDCL will not provide transport to Engineers from nearest airport to & from well site, whereas it will be the sole responsibility of the contractor in accordance with the laid down procedure of the company and / or Govt. of Pakistan i.e. security clearance / valid work visa, pick & drop etc. OGDCL will provide boarding and lodging for contractor's personnel at rig site.
8. Engineers/ Supervisors who will supervise / render the services should be at least Graduate (Science) or Graduate Engineer with minimum 05 years relevant continuous working experience or Diploma holder with minimum 08 years relevant continuous working experience for execution

of such services at fields i.e. to carry out acid jobs safely & successfully. C.V of proposed Engineers / Supervisors should be enclosed with the technical bid.

9. Each bidder must have at least 07 years' experience related to providing acidization services at different wells. List of the clients to whom Acidization services had been provided in the recent past 07 years should be submitted with technical bid.
10. Bidder must have to submit the proof of satisfactory track record of acidization services rendered in or outside Pakistan, case histories of proposed system / Acid jobs carried out and experience of working with different clients for the past 07 years must be attached with the technical bid.
11. Each bidder must have well established bases (at least 02 bases, 01 for North region in Islamabad or near Islamabad & 01 for South region in Karachi or near Karachi) along with chemical yard having substantial quantities of required chemicals (local & imported) & equipment's for provision of acidization services on as & when required basis.
12. Bidder shall maintain sufficient back up / stock of essential equipment's / materials at their base in Pakistan to meet urgent / contingent requirement of OGDCL.
13. Bidders must furnish the latest inspection / fitness certificate for their equipment's from the reputable 3rd party Inspection company duly issued in 2018 – 2019 along with technical proposal.
14. Bidder should also have the facility & means (import permit etc.) to import required equipment's / products.
15. After establishing contract, senior professionals / engineers / consultant stationed in Pakistan should be assigned for provision of technical assistance to field Engineers / operators working at well sites and to coordinate with OGDCL personnel at Head office, Islamabad at no cost to OGDCL.
16. After mobilization notice from OGDCL, the contractor will have to prepare and submit detail job program based on the well duly provided by the OGDCL and their experience in similar adjoining areas. The contractor will have to execute the job within the proposed cost, except any deviation caused due to well problem and with prior approval of user department.
17. The contractor should have necessary Engineering support software's and data required for job and after the completion, contractor will provide soft copy of job report on CD with complete data, tables, charts and their analysis with conclusion / recommendations along with one hard copy.
18. OGDCL will only provide crane / lifter for offloading of equipment's / materials at well site. However, company will not be responsible for damages / wastages and deterioration of the bidder's equipment's / materials for any reason.
19. Only that equipment's / materials will be mobilized at well site which are required as per job program & mentioned in the Financial Bid format, no other equipment / material will be mobilized / stored at well site without prior approval of OGDCL.

20. It is mandatory for each bidder to provide the recipe / doses of different ingredients for each temperature range mentioned in the financial bid format.
21. Barite will be provided by the OGDCL for spacer if required.
22. Damaged / sub-standard / mal-functioned equipment's / materials (if any) will be considered to be charged / consumed at zero rate with no excuse.
23. Import / Export custom clearance, custom duties, or any other cost of the contractor equipment / material will be at contractor's account.
24. Job design & technical assistance will be provided by the contractor at no cost to OGDCL.
25. **Distance:**

Distance map of OGDCL fields / wells is attached at Annexure "A-1" however for any new locations distance given by the OGDCL will be considered final. Moreover, the distance will be measured from nearest base of the contractor to the well location.
26. The bidder fulfilling all the terms and conditions / TOR will be declared technically responsive.
27. **MAGNITUDE OF WORK FOR ALL REGIONS: (Basis for Operations)**

Five (05) Acid Jobs Per Annum (Approximately) for all regions.

TECHNICAL EVALUATION CRITERIA

Distribution of Marks for Technical Evaluation:

S. No.	Description	Total Marks assigned	Min. marks required for responsiveness of the bidder
1.	Product Data Memorandums (PDMs) of the offered 16 chemicals	16	16
2.	Material Safety Data Sheets (MSDS) of the offered 16 chemicals.	16	16
3.	Names of clients along with case histories of Acid jobs carried out with different clients for the past 07 years (03 marks for each year experience, 21 Marks for 07 years' experience, Max. 30 Marks for 10 years and more than 10 Years' experience).	30	21
4.	Equipment Fitness Certificates (As per Clause # 13 of TOR/ Scope of Work)	10	10
5.	CV's of at least 05 Supervisors / Engineers as per clause-8 of Instructions to Bidders. (03 Marks for each CV meeting OGDCL criteria, Min. 15 Marks)	18	15
6.	Status of contractors established bases in Pakistan having sufficient quantities of required chemicals / equipment's in Pakistan.	10	10
TOTAL		100	88

FINANCIAL BID FORMAT

NORTH, CENTER & SOUTH REGION

**FINANCIAL EVALUATION FOR HIRING OF ACIDIZATION SERVICES UNDER RATE
RUNNING CONTRACT ON AS AND WHEN REQUIRED BASIS
(NORTH, SOUTH & CENTER REGION)**

SR · N O	DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT PRICE (USD)	TOTAL PRICE (US\$)	
1.	Cost of 15% Acid Un-Gelled Along With all necessary additives required for the Temperature Ranges	70°C TO 90 °C	Gallon	1000	*	*
		91°C TO 120 °C	Gallon	3000	*	*
		121°C TO 150 °C	Gallon	2000	*	*
		Greater than 151°C	Gallon	1000	*	*
		Total =				
2.	Cost of 15% Acid Gelled Along With all necessary additives required for the Temperature Ranges	70°C TO 90 °C	Gallon	1000	*	*
		91°C TO 120 °C	Gallon	4000	*	*
		121°C TO 150 °C	Gallon	3000	*	*
		Greater than 151°C	Gallon	1000	*	*
		Total =				
3	Cost of 12 (%) HCl : 3 (%) HF Along With all necessary additives required for the Temperature Ranges	70°C TO 90 °C	Gallon	1000	*	*
		91°C TO 120 °C	Gallon	3000	*	*
		121°C TO 150 °C	Gallon	2000	*	*
		Greater than 151°C	Gallon	1000	*	*
		Total =				
4.	Operational charge of high pressure pumping unit, batch mixer & acid storage bin (2000 gallon capacity)	Gallon	5000	*	*	
5.	Stand by charges of High pressure pumping unit, batch mixer & acid storage bin (2000 gallon capacity)	Day	01	*	*	
6.	Operational charges of crew	Day	01	*	*	
7.	Stand by charges of crew	Day	01	*	*	
8.	Mob/Demob charges of crew	Km	700	*	*	
9.	Mob/Demob charges of Equipment's <ul style="list-style-type: none"> • High pressure pumping unit • Batch Mixer • Storage tank • Iron Basket & Hose Rack 	Km	700	*	*	
Total =					D	
CUMMULATIVE COST FOR ONE YEAR (USD) (Three (03) wells for Sr. no. 2 and One (01) well each for Sr. No. 1 & 3)				Y = A + (3*B) + C + (5*D)		

Note:

- (i) The quantities/jobs/wells mentioned in the financial bid are for evaluation purpose only which can be increased or decreased depending upon the operational requirement.
- (ii) Payment of invoices will be made as per actual pumping charges, concentration (percentage) of acid, consumption of the material, distance covered and period / duration of job.
- (iii) * The Cost per Gallon of 15% Un-Gelled Acid, 15% Gelled Acid and 12 (%) HCl : 3 (%) HF must be exactly same as its total sum quoted in its respective break-up tabulated below.
- (iv) The Financial Evaluation will be carried out on total lump sum cost basis.

BREAK-UP OF PRODUCTS TO BE CONSUMED

1. For Temperature 70°C TO 90 °C

SR. NO	PRODUCT DESCRIPTION	UNIT	15% Un-Gelled Acid		15% Gelled Acid		12 (%) HCl : 3 (%) HF	
			Quantity / Gal	Cost / Gal	Quantity / Gal	Cost / Gal	Quantity / Gal	Cost / Gal
1.	32% Raw HCl Acid	Gal						
2.	Water	Gal						
3.	Corrosion Inhibitor	Gal						
4.	Inhibitor intensifier	Gal						
5.	Iron Controlling agent	Gal						
6.	Chemical Wash	Gal						
7.	Spacer	Gal						
8.	Ammonium Bi Fluoride	Gal						
9.	Ammonium Chloride	Gal						
10.	Benzoic acid	Gal						
11.	Anti-Sludge	Gal						
12.	Gelling Agent	Gal						
13.	Chelating Agent	Lbs						
14.	Surfactant	Gal						
15.	Mutual Solvent	Gal						
16.	HF Intensifier	Lbs						
17.	Oil Soluble Diverter	Lbs						
TOTAL SUM (USD)								

2. For Temperature 91°C TO 120 °C

SR. NO	PRODUCT DESCRIPTION	UNIT	15% Un-Gelled Acid		15% Gelled Acid		12 (%) HCl : 3 (%) HF	
			Quantity / Gal	Cost / Gal	Quantity / Gal	Cost / Gal	Quantity / Gal	Cost / Gal
1.	32% Raw HCl Acid	Gal						
2.	Water	Gal						
3.	Corrosion Inhibitor	Gal						
4.	Inhibitor intensifier	Gal						
5.	Iron Controlling agent	Gal						
6.	Chemical Wash	Gal						
7.	Spacer	Gal						
8.	Ammonium Bi Fluoride	Gal						
9.	Ammonium Chloride	Gal						
10.	Benzoic acid	Gal						
11.	Anti-Sludge	Gal						
12.	Gelling Agent	Gal						
13.	Chelating Agent	Lbs						
14.	Surfactant	Gal						
15.	Mutual Solvent	Gal						
16.	HF Intensifier	Lbs						
17.	Oil Soluble Diverter	Lbs						
TOTAL SUM (USD)								

3. For Temperature 121°C TO 150 °C

SR. NO	PRODUCT DESCRIPTION	UNIT	15% Un-Gelled Acid		15% Gelled Acid		12 (%) HCl : 3 (%) HF	
			Quantity / Gal	Cost / Gal	Quantity / Gal	Cost / Gal	Quantity / Gal	Cost / Gal
1.	32% Raw HCl Acid	Gal						
2.	Water	Gal						
3.	Corrosion Inhibitor	Gal						
4.	Inhibitor intensifier	Gal						
5.	Iron Controlling agent	Gal						
6.	Chemical Wash	Gal						
7.	Spacer	Gal						
8.	Ammonium Bi Fluoride	Gal						
9.	Ammonium Chloride	Gal						
10.	Benzoic acid	Gal						
11.	Anti-Sludge	Gal						
12.	Gelling Agent	Gal						
13.	Chelating Agent	Lbs						
14.	Surfactant	Gal						
15.	Mutual Solvent	Gal						
16.	HF Intensifier	Lbs						
17.	Oil Soluble Diverter	Lbs						
TOTAL SUM (USD)								

4. For Temperature Greater than 151°C

SR. NO	PRODUCT DESCRIPTION	UNIT	15% Un-Gelled Acid		15% Gelled Acid		12 (%) HCl : 3 (%) HF	
			Quantity / Gal	Cost / Gal	Quantity / Gal	Cost / Gal	Quantity / Gal	Cost / Gal
1.	32% Raw HCl Acid	Gal						
2.	Water	Gal						
3.	Corrosion Inhibitor	Gal						
4.	Inhibitor intensifier	Gal						
5.	Iron Controlling agent	Gal						
6.	Chemical Wash	Gal						
7.	Spacer	Gal						
8.	Ammonium Bi Fluoride	Gal						
9.	Ammonium Chloride	Gal						
10.	Benzoic acid	Gal						
11.	Anti-Sludge	Gal						
12.	Gelling Agent	Gal						
13.	Chelating Agent	Lbs						
14.	Surfactant	Gal						
15.	Mutual Solvent	Gal						
16.	HF Intensifier	Lbs						
17.	Oil Soluble Diverter	Lbs						
TOTAL SUM (USD)								

1. Amount of Bid Bond

Bid Bond /Bid Security amounting to **US\$ 10,000/-** (United States Dollars Ten Thousand Only) is to be attached / provided with the technical bid. Please see Master Set of Tender Documents for Services for further details.

2. Bid Price

Bid price shall be inclusive of all taxes, duties, levies, charges etc., except Provincial Sales Tax (PST)/ Islamabad Capital Territory Sales Tax (ICT)/General Sales Tax (GST) in Pakistan.

(This clause will be prevailing instead of Master Tender document “ITB” clause # 6.1)

3. Payment Terms

- i. Payment shall be made in 100% equivalent Pak Rupees, at actual, against verified invoices at official exchange rate prevalent on the date of payment.
(This clause will be prevailing instead of Master set of Tender document (Services) “ITB” clause # 07 ‘PAYMENT’)
- ii. The clause 4A(ii) of the Draft Contract may treated as deleted

Note:-

For online payment to vendors/contractors through (IBFT & LFT). Following info is required from your company: -

1. IBAN (INTERNATIONAL BANK ACCOUNT NUMBER 24 DIGITS).
2. VENDOR NAME AS PER TITLE OF THEIR BANK ACCOUNT.
3. NTN NO.
4. CONTACT # OF COMPANY CEO/OWNER (MOBILE & LANDLINE).
5. POSTAL ADDRESS.
6. BANK NAME.
7. BANK BRANCH NAME & ADDRESS.

The master set of tender documents (services) uploaded on OGDCL’s website (www.ogdcl.com) is the integral part of this TOR.

Bidders are requested to read TOR & Master Set to Tender Documents (Services) and provide complete information / documents including tender annexures with the bid.

Following is the link for Master Set of Tender Documents for Services:

<https://ogdcl.com/sites/default/files/Tender%20Document%20Services%20Press%20for%20Webloading%20dated%2018-03-2019-N.pdf>