

TERMS OF REFERENCE/SCOPE OF WORK

1. SCOPE OF WORK

- i) OGDCL invites internationally reputed companies with minimum 08 years experience of Fishing tools & services in Pakistan/ International to submit comprehensive proposals for provision of specialized fishing services including Tools & Supervisors at its well on rate running contract on as and when required basis.
- ii) The contract will be awarded to the bidder who fully meets the laid down criteria of the tender & contract period is for two years, extendable at same terms & conditions with mutual consent. The contract requires large inventory of fishing tools & well experienced professionals with assurance of their availability in Pakistan or bidder's base subject to inspection by TEC members.
- iii) OGDCL drilling operations are spread over well scattered areas in North, South & Centre regions of country. Drilling Department is currently operating 11 rigs that includes 09 OGDCL own rigs and 02 contractor's rigs. 06 more contractor's rigs will start operation soon. According to plan OGDCL will drill ± 23 wells during each year in its North, Centre and South zones.

2. TERMS & CONDITIONS

- i) Daily rental of hired fishing tools will commence on arrival at OGDCL well site and will cease on the day of release from the location. Any of retainer charges for the equipment are not applicable.
- ii) Equipment operating rate will be applicable for the tools which are operating below the rotary table.
- iii) Standby rate will be applicable on tools during the period when no tool is in the hole.
- iv) Standby rate will only be charged as per actual for maximum upto 6 days for all tools either used or not.
- v) Bidder may quote standby rates maximum upto 40% of operating rate for equipment and personnel.
- vi) Day rate & Mob/Demob rate will be same for Local & Expat Fishing Supervisor.
- vii) The lost in hole (LIH)/replacement cost of each tool on sliding scale is to be provided along with the rate list & will be part of financial evaluation. The provision of price list is mandatory. Proposals without LIH value on depreciation scale will not be considered for financial evaluation.
- viii) Depreciation rate will be 1.66%/month for lost in hole or damage beyond repair tools calculated from date of purchase of tools. Bidder to provide the detail of all tools with date of manufacturing/ purchase with bid.

- ix) Mobilization / demobilization cost of the equipment will be provided on kilometer distance basis. The cost will include all type of charges.
- x) It is mandatory for fishing company to have established base office and inventory & service facility for their equipment in Pakistan.
- xi) Separate financial evaluation will be carried out for North and South & Center zones. Contract will be awarded to the lowest bidder in respective category of each zone.
- xii) Mob/ de-mob cost of equipment and personnel to be provided on per KM basis. The bidder is to mention the base office/ offices location.
- xiii) Evaluation for North and South & Centre Zone will be made separately. The bidder offering services for North wells should have base in Islamabad or north region and the bidder offering services for south & center wells should have base in Karachi or south region. If bidder offering services in both zone should have bases in Islamabad/ north region and Karachi/ south region.
- xiv) The technical/ financial proposals will contain information as per instructions and the rates attached format. List of standard fishing tools is available in the format however rates of any other or new technology tools may be also provided. The service company should have minimum 10 years continuous related successful fishing experience in Pakistan or International other than their country of origin with workshop/ storage facility & minimum 03 Fishing Supervisors in Pakistan.
- xv) The company to have minimum 03 fishing supervisors on its roll and proof of employment record to be provided to qualify for further process.
- xvi) The Fishing Supervisors offered for the jobs is to have minimum 08 years relevant experience in fishing operations. C.Vs of the offered Fishing supervisors to be attached with bid. The bidders are to provide CV's of minimum 03 fishing supervisors.
- xvii) The bidder is to provide detail of local base facilities in Pakistan. The list of equipment inventory to be attached with proposals, showing sufficient quantity to be able to meet 03 concurrent jobs requirement at the same time for different locations. Proposals containing equipment of international repute and local base facility as per API standards will only be considered for evaluation. 02 OGDCL professionals will visit the workshop/ base to verify the offered inventory and bid will be considered after physical verification by OGDCL professionals.
- xviii) Mobilization cost of equipment and personnel will be on "rate per kilometer" basis. Mobilization cost will be paid for south/center regions wells from south region base being mobilization point and for North region wells will be paid from North region base being mobilization point.

INSTRUCTION TO THE BIDDERS

Bidders are to provide the following information.

- i) Company's profile.
- ii) Certification (Validity & copies).
- iii) Client list with addresses/ Fax/ Phone Nos.
- iv) Company's last 08 years work experience along with detail of jobs in hand and past experience in and outside Pakistan.
- v) CV's of minimum 03 Fishing Supervisors with minimum 08 years relevant experience available for the job (documentary evidence is required).
- vi) Equipment inventory, manufacturer detailed history & year of purchase.
- vii) Equipment technical specifications, usage & repair / maintenance data.
- viii) Detail of facilities/ base in Pakistan including detail of fishing equipment with back up equipment.
- ix) Availability of Fishing Engineers/ Supervisors enrolled with the company in Pakistan or nearest base office.

TECHNICAL EVALUATION CRITERIA

North Wells

S.#	DESCRIPTION	MARKS
1	Minimum 08 years active experience in providing fishing tools & Services in Pakistan or International other than their country of origin.	1year= 3 marks 30 %
2	Capacity to handle three (03) simultaneous OGDCL jobs in respective zone.	01 job= 8marks 24 %
3	Local base in Islamabad or North region with required inventory with back up tools & certified machine shop services. 02 OGDCL professional will verify the base and offered fishing tools.	Fix 22 marks for base 22 %
4	Minimum 03 qualified Fishing Engineers/ Supervisors with at least five (08) years relevant experience.	01 supervisors with 08 year experience = 08 marks 02 supervisors with 08 year experience =16 marks 03 supervisors with 08 year experience =24 marks 24 %
TOTAL		100

South & Centre Wells

S.#	DESCRIPTION	MARKS
1	Minimum 08 years active experience in providing fishing tools & Services in Pakistan or International other than their country of origin.	1year= 3 marks 30 %
2	Capacity to handle three (03) simultaneous OGDCL jobs in respective zone.	01 job = 8 marks 24 %
3	Local base in Karachi or South region with required inventory with back up stock & certified machine shop services. 02 OGDCL professional will verify the base and offered fishing tools.	Fix 22 marks 22 %
4	Minimum 03 qualified Fishing Supervisors with at least five (08) years active experience.	01 supervisors with 08 year experience = 08 marks 02 supervisors with 08 year experience =16 marks 03 supervisors with 08 year experience =24 marks 24 %
TOTAL		100

REQUIREMENT:

- 1) Technical Evaluation for North and South & Centre wells will be carried out separately.
- 2) Minimum 80% marks in each discipline and in total 85% marks are required for technical evaluation.
- 3) Bidder having equipment base in North only will be considered for technical evaluation for North wells. Similarly bidder having equipment base in South region only will be considered for technical evaluation of south & center wells. However bidder having equipment base in both North and South region will be considered for technical evaluation for both categories.

Annexure "A-2"

FORMAT FOR RATES

Sr. No.	DESCRIPTION	DAILY OPERATING RATE (US\$)	DAILY STANDBY RATE (US\$)	MAXIMUM RATE/MONTH (US\$)	REDRESS (IF USED) (US\$)	LIH/DBR VALUE (US\$)
1	13-3/4" F.S. OVERSHOT & ACCESSORIES					
i.	13-3/4" OD FS Overshot					
ii.	12" Spiral grapples set					
iii.	11-7/8" Spiral grapples set					
iv.	11-3/4" Spiral grapples set					
v.	11-5/8" Spiral grapples set					
vi.	11-1/2" Spiral grapples set					
vii.	9-5/8" Spiral grapples set					
viii.	9-1/2" Basket grapple set					
ix.	8" Basket Grapple set					
x.	8-1/2" Basket Grapple set					
xi.	8-1/4" Basket Grapple set					
xii.	7-7/8" Basket Grapple set					
xiii.	6-3/8" Basket Grapple set					
xix.	6-1/4" Basket Grapple set					
xv.	5" Basket Grapple set					
xvi.	13-3/4" Extension sub					
xvii.	31" Oversize Lipped Guide					
xviii.	27-3/4" Oversize Lipped Guide					
xix.	24" Oversize Lipped Guide					
xx.	21" Oversize Lipped Guide					
xxi.	16" Oversize Lipped Guide					
xxii.	13-3/4" OD FS Overshot					
2	11-3/4" F.S. OVERSHOT & ACCESSORIES					
i.	11-3/4" OD FS Overshot					
ii.	9-5/8" Spiral grapples set					
iii.	9-1/2" Spiral grapple set					
iv.	9-3/8" Spiral Grapple set					
v.	9-1/4" Spiral Grapple Set					
vi.	9-1/8" Spiral Grapple set					
vii.	9" Spiral Grapple set					
viii.	8" Basket Grapple set					
ix.	7-7/8" Basket Grapple set					
x.	7-3/4" Basket Grapple set					
xi.	7-5/8" Basket Grapple set					
xii.	7-1/2" Basket Grapple set					
xiii.	6-3/8" Basket Grapple set					
xix.	6-1/4" Basket Grapple set					
xv.	6-1/8" Basket Grapple set					

	xvi.	6" Basket Grapple set					
	xvii.	5" Basket Grapple set					
	xviii.	11-3/4" Extension sub					
	xix.	22" Oversize Lipped Guide					
	xx.	15" Oversize Lipped Guide					
3	9-5/8" F.S. OVERSHOT & ACCESSORIES						
	i.	9-5/8" OD FS Overshot					
	ii.	8" Spiral Grapple set					
	iii.	7-7/8" Spiral Grapple set					
	iv.	7-3/4" Spiral Grapple set					
	v.	7-5/8" Spiral Grapple set					
	vi.	7-1/2" Spiral Grapple set					
	vii.	6-3/8" Basket Grapple					
	viii.	6-1/8" Basket Grapple					
	ix.	6" Basket Grapple					
	x.	5" Basket Grapple					
	xi.	11-1/4" Oversize lipped Guide					
	xii.	9-5/8" Extension Sub					
	xiii.	11-3/4" Over size Lipped Guide					
	xiv.	11-1/4" Over size Guide					
4	8-1/8" F.S. OVERSHOT & ACCESSORIES						
	i.	8-1/8" OD FS Overshot					
	ii.	6-3/4" Spiral Grapple set					
	iii.	6-5/8" Spiral Grapple set					
	iv.	6-1/2" Spiral Grapple set					
	v.	6-3/8" Spiral Grapple set					
	vi.	6-1/4" Spiral Grapple set					
	vii.	5" Basket Grapple set					
	viii.	8-1/8" Extension Sub (36" length)					
5	5-3/4" F.S. OVERSHOT & ACCESSORIES						
	i.	5-3/4" OD FS Overshot					
	ii.	4-3/4" Spiral Grapple set					
	iii.	4-5/8" Spiral Grapple set					
	iv.	4-1/2" Spiral Grapple set					
	v.	4-3/8" Spiral Grapple set					
	vi.	4-1/8" Spiral Grapple set					
	vii.	3-1/2" Basket Grapple set					
	viii.	3-5/8" Basket Grapple set					
	ix.	3-3/8" Basket Grapple set					
	x.	3-1/8" Basket Grapple set					
	xi.	3" Basket Grapple set					
	xii.	2-7/8" Basket Grapple set					
	xiii.	5-3/4" Extension Sub					
	xix.	2-5/8" Basket Grapple set					
	xv.	2-3/8" Basket Grapple set					
	xvi.	2-1/4" Basket Grapple set					

6	3-15/16" F.S. OVERSHOT & ACCESSORIES					
	i.	3-15/16" FS Overshot				
	ii.	3-1/8" Spiral Grapple set				
	iii.	3" Spiral Grapple set				
	iv.	2-7/8" Spiral Grapple set				
	v.	2-5/8" Basket Grapple set				
	vi.	2-3/4" Basket Grapple set				
	vii.	3-15/16" Extension Sub				
	viii.	Extension Sub (36" length)				
7	MAGNETS WITH OVERSIZE GUIDES					
	i.	16" / 15-1/2" OD				
	ii.	10-1/2" / 11-3/4" OD				
	iii.	7" OD				
	iv.	5" OD				
	v.	Any Other Size				
8	SAFETY JOINTS					
	i.	8" / 7-3/4" OD				
	ii.	6-1/2" 6-1/4" OD				
	iii.	4-3/4" OD				
9	REVERSE CIRCULATING JUNK BASKETS					
	i.	15" OD (Shoe 17-1/4" OD)				
	ii.	11" OD (Shoe 12-1/8" OD)				
	iii.	7-7/8" OD (Shoe 8-3/4" OD)				
	iv.	5-3/4" OD (Shoe 5-15/16" OD)				
10	JUNK SUB					
	i.	13-3/8" OD				
	ii.	9-5/8" OD				
	iii.	7" OD				
	iv.	5" / 5 1/2" OD				
	v.	4-1/2" OD				
	vi.	3-3/8" OD				
11	CASING SPEARS					
	i.	24"				
	ii.	20"				
	iii.	18-5/8"				
	iv.	14"				
	v.	13-3/8"				
	vi.	9-5/8"				
	vii.	7"				
	viii.	5"				
12	CASING ROLLERS (OPTIONAL)					
	i.	24-1/2" Casing				
	ii.	20" Casing				
	iii.	18-5/8" Casing				
	iv.	13-3/8"/14" Casing				
	v.	9-5/8" Casing				

	vi.	7" Casing					
	vii.	5" Casing					
13 CASING CUTTERS (OPTIONAL)							
	i.	24"					
	ii.	20"					
	iii.	18-5/8"					
	iv.	14"					
	v.	13-3/8"					
	vi.	9-5/8"					
	vii.	7"					
	viii.	5"					
14 CIRCULATING SWEDGE							
	i.	24" Casing					
	ii.	20" Casing					
	iii.	18-1/2" Casing					
	iv.	13-3/8"/14" Casing					
	v.	9-5/8" Casing					
	vi.	7" Casing					
	vii.	5" Casing					
15 PACKERS RETRIEVING TOOLS							
	i.	13-3/8" Casing					
	ii.	9-5/8" Casing					
	iii.	7" Casing					
	iv.	5" Casing					
16 MILLS							
	i.	23" OD Junk Mill					
	ii.	17" OD Junk					
	iii.	15" OD Junk Mill					
	iv.	12" OD Junk Mill					
	v.	8" OD Junk Mill					
	vi.	7-7/8" OD Junk Mill					
	vii.	5-1/8" OD Junk Mill					
	viii.	4" OD Junk Mill					
	ix.	4", 3-3/4" Cement Mill					
17 TAPER MILLS							
	i.	23"					
	ii.	17"					
	iii.	12-1/4"					
	iv.	8-1/2"					
	v.	6"					
	vi.	4-1/8"					
	vii.	3-1/2"					
18 WATER MELON MILL							
	i.	17-3/8"					
	ii.	12-1/8"					
	iii.	8-3/8"					
	iv.	6"					
	v).	5-7/8"					

	vi).	Other					
19 TAPER TAPS							
	i.	D.Cs. Size 9-1/2", 8", 6-1/4", 4-3/4"					
	ii.	D.Ps. Size 5", 3-1/2", 2-7/8"					
	iii.	Tubing Size 3-1/2", 2-7/8", 2-3/8", 13/8"					
		Other sizes					
	i.	7-3/4"					
	ii.	6-3/4"					
	iii.	4-3/4"					
	iv.	4-1/4"					
	v.	3-1/4"					
	vi.	Any Other Size					
20 SECTION MILLS							
	i.	20" Casing					
	ii.	13-3/8" Casing					
	iii.	9-5/8" Casing					
	iv.	7" Casing					
	v.	5" Casing					
21 STABILIZERS (Integral Blades)							
	i	28" Near Bit					
	ii	28" String Stab					
	iii.	26" Near Bit/String Stab					
	iv.	22" Near Bit					
	v	22" String Stab					
	vi	17-1/2" Near Bit					
	vii	17-1/2" String Stab					
	viii.	17" Near Bit					
	ix.	17" String Stab					
	x	12-1/4" Near Bit					
	xi	12-1/4" String Stab					
	xii.	8-1/2" Near Bit					
	xiii	8-1/2" String Stab					
	xiv	5-7/8" Near Bit					
	xv	5-7/8" String Stab					
	xvi	6" Near Bit					
	xvii	6" String Stab					
	xviii	4" non-rotating stabilizer					
22 WASHOVER EQUIPMENT							
	i.	11-3/4" Washpipe - 30 ft					
	ii.	Washover Shoe					
	iii.	Drive Sub					
	iv.	Safety Clamp					
	v.	Slips					
	vi.	Elevator					
	vii.	Subs					
	viii.	Washpipe anchor					

	ix.	Lift Plug					
	x.	Any Other Size					
23 WASHOVER EQUIPMENT							
	i.	10-3/4" Washpipe - 30 ft					
	ii.	Washover Shoe					
	iii.	Drive Sub					
	iv.	Safety Clamp					
	v.	Slips					
	vi.	Elevator					
	vii.	Subs					
	viii.	Washpipe anchor					
	ix.	Lift Plug					
	x.	Any Other Size					
24 WASHOVER EQUIPMENT							
	i.	9-5/8" Washpipe - 30 ft					
	ii.	Washover Shoe					
	iii.	Drive Sub					
	iv.	Safety Clamp					
	v.	Slips					
	vi.	Elevator					
	vii.	Subs					
	viii.	Washpipe anchor					
	ix.	Lift Plug					
	x.	Any Other Size					
25 WASHOVER EQUIPMENT							
	i.	8-1/8" Washpipe - 30 ft					
	ii.	Washover Shoe					
	iii.	Drive Sub					
	iv.	Safety Clamp					
	v.	Slips					
	vi.	Elevator					
	vii.	Subs					
	viii.	Washpipe anchor					
	ix.	Lift Plug					
	x.	Any Other Size					
26 SHOCK SUB / SHOCK ABSORBER							
	i.	9.5"OD					
	ii.	8" OD					
	iii.	6.5" OD					
	iv.	4.75" OD					
27 WASHOVER EQUIPMENT							
	i.	7-5/8" Washpipe - 30 ft					
	ii.	Wash over Shoe					
	iii.	Drive Sub					
	iv.	Safety Clamp					
	v.	Slips					
	vi.	Elevator					
	vii.	Subs					

	viii.	Washpipe anchor					
	ix.	Lift Plug					
	x.	Any Other Size					
28 WASHOVER EQUIPMENT							
	i.	5-3/4" Wash pipe - 30 ft					
	ii.	Wash over Shoe					
	iii.	Drive Sub					
	iv.	Safety Clamp					
	v.	Slips					
	vi.	Elevator					
	vii.	Subs					
	viii.	Washpipe anchor					
	ix.	Lift Plug					
	x.	Any Other Size					
29 FISHING JARS							
	i.	8" / 7-3/4"					
	ii.	6-1/2" / 6-1/4"					
	iii.	4-3/4"					
	iv.	3-1/8" (Optional)					
30 FISHING BUMPER SUBS							
	i.	8"/7-3/4"					
	ii.	6-1/2" /6-1/4"					
	iii.	4-3/4"					
	iv.	3-1/8" (Optional)					
31 FISHING JAR INTENSIFIER							
	i.	8"/7-3/4"					
	ii.	6-1/2" /6-1/4"					
	iii.	4-3/4"					
	iv.	3-1/8" (Optional)					
32 IMPRESSION BLOCKS							
	i.	17-1/2"					
	ii.	12-1/4"					
	iii.	8-1/2"					
	iv.	6"					
	v.	5-7/8"					
33 SCREW IN SUBS							
	i.	7-5/8" Reg. Conn.					
	ii.	6-5/8" Reg. Conn.					
	iii.	4-1/2" IF conn./4IF					
	IV	3-1/2"IF Conn					
34 SKIRTED SCREW IN SUBS							
	i.	7-5/8" Reg. Conn.					
	ii.	6-5/8" Reg. Conn.					
	iii.	4-1/2" IF conn./4IF					
	IV	3-1/2"IF Conn					
35 DRILLING TURBINE							
		8" Drilling turbine for rat hole					
36 KNUCKLE JOINT							

	For wall hook guides					
37	WALL HOOK GUIDES					
	i.	11-3/4"				
	ii.	9-5/8"				
	iii.	8-1/8"				
	iv.	5-3/4"				
38	BENT SUBS					
	As per requirement					
39	SWEDGE HAMMER					
	i.	20" Casing				
	ii.	13-3/8" Casing				
	iii.	9-5/8" Casing				
	iv.	7" Casing				
40	CASING SCRAPER					
	i	13-3/8" Casing				
	ii	9-5/8" Casing				
	iii	7" Casing				
	iv	5"/ 4-1/2"				
41	External Hydraulic Tubing Cutter					
	i	2-3/8"				
	ii	2-7/8"				
	iii	3-1/2"				
42	ANY OTHER NEW TECHNOLOGY/TOOL					
	i.	Sizes & Description				
43	PERSONNEL					
		01 No Fishing Supervisor - US \$ / Day	Operating Rate/ day	Standby Rate/ day		
44	MOB / DEMOB PER KM					
	i.	Fishing Supervisor (US \$) Mob/ demob				
	ii.	Equipment (US \$) Mob/ demob				
Note:-						
1	Day rate & Mob/Demob rate will be same for Local & Expat Fishing Engineer/ Supervisor.					

NOTE:

Evaluation for 02 zones i.e. North zone and South & Centre Zone will be made separately. The bidder offering services for North zone should have base in Islamabad or north region and the bidder offering services for south & center zone should have base in Karachi or south region. However bidder having equipment base in North and South will be considered for technical evaluation in both categories.

**FINANCIAL EVALUATION CRITERIA
NORTH WELLS (CATEGORY "A")**

Sr. No.	DESCRIPTION	OPERATING COST 18 DAYS (US\$)	STAND BY COST 06 DAYS (US\$)	REDRESS (IF USED) (US\$)	10 % LIH/DBR VALUE (US\$)	TOTAL COST US \$
CATEGORY "A".						
1	9-5/8" F.S. OVERSHOT & ACCESSORIES					
	i.	9-5/8" OD FS Overshot				
	ii.	8" Spiral Grapple set				
	iii.	7-7/8" Spiral Grapple set				
	iv.	6-3/8" Basket Grapple				
	v.	7-1/2" Spiral Grapple set				
	vi.	5" Basket Grapple				
	vii.	11-1/4" Oversize lipped Guide				
	viii.	9-5/8" Extension Sub				
2	8-1/8" F.S. OVERSHOT & ACCESSORIES					
	i.	8-1/8" OD FS Overshot				
	ii.	6-3/4" Spiral Grapple set				
	iii.	6-5/8" Spiral Grapple set				
	iv.	6-1/2" Spiral Grapple set				
	v.	6-3/8" Spiral Grapple set				
	vi.	6-1/4" Spiral Grapple set				
	vii.	5" Basket Grapple				
	viii.	8-1/8" Extension Sub (36" length)				
3	5-3/4" F.S. OVERSHOT & ACCESSORIES					
	i.	5-3/4" OD FS Overshot				
	ii.	4-3/4" Spiral Grapple set				
	iii.	4-5/8" Spiral Grapple set				
	iv.	4-1/2" Spiral Grapple set				
	v.	4-3/8" Spiral Grapple set				
	vi.	4-1/8" Spiral Grapple set				
	vii.	3-1/2" Basket Grapple set				
	viii.	3-5/8" Basket Grapple set				
	ix.	3-3/8" Basket Grapple set				
	x.	3-1/8" Basket Grapple set				
	xi.	3" Basket Grapple set				
	xii.	2-7/8" Basket Grapple set				
	xiii.	5-3/4" Extension Sub				
	xix.	2-5/8" Basket Grapple set				
	xv.	2-3/8" Basket Grapple set				

	xvi.	2-1/4" Basket Grapple set					
4	FISHING JARS						
	i.	6-1/2" / 6-1/4"					
	ii.	4-3/4"					
5	FISHING BUMPER SUBS						
	i.	6-1/2" / 6-1/4"					
	ii.	4-3/4"					
6	FISHING JAR INTENSIFIER						
	i.	6-1/2" / 6-1/4"					
	ii.	4-3/4"					
7	SCREW IN SUBS						
	i.	12-1/4" With Guide					
	ii.	8-1/2" With Guide					
8	PERSONNEL						
	01 Fishing Supervisor - US \$ / Day (same rate for both local and expat fishing supervisor)		OPERATING COST 18 DAYS	STAND BY COST 06 DAYS	TOTAL		
9	MOB / DE-MOB of Tools for North zone						
		Mobilization /demobilization/ Km - US \$	1000 km				
10	MOB / DE-MOB of Fishing Supervisor for North zone						
		Mobilization /demobilization/ Km - US \$	1000 km				
		TOTAL "A"					

FINANCIAL EVALUATION CRITERIA
NORTH WELLS (CATEGORY "B")

Sr. No.	DESCRIPTION	OPERATING COST 18 DAYS (US\$)	STANDBY COST 06 DAYS (US\$)	REDRESS (IF USED) (US\$)	10% LIH/DBR VALUE (US\$)	TOTAL COST US \$
CATEGORY "B".						
1	WASHOVER EQUIPMENT					
	i.	9-5/8" Washpipe - 30 ft				
	ii.	Washover Shoe				
	iii.	Drive Sub				
	iv.	Safety Clamp				
	v.	Slips				
	vi.	Elevator				
	vii.	Subs				
	viii.	Washpipe anchor				
	ix.	Lift Plug				
2	WASHOVER EQUIPMENT					
	i.	8-1/8" Washpipe - 30ft				
	ii.	Washover Shoe				

	iii.	Drive Sub					
	iv.	Safety Clamp					
	v.	Slips					
	vi.	Elevator					
	vii.	Subs					
	viii.	Washpipe anchor					
	ix.	Lift Plug					
3	WASHOVER EQUIPMENT						
	i.	5 3/4" Washpipe - 30ft					
	ii.	Washover Shoe					
	iii.	Drive Sub					
	iv.	Safety Clamp					
	v.	Slips					
	vi.	Elevator					
	vii.	Subs					
	viii.	Washpipe anchor					
ix.	Lift Plug						
4	REVERSE CIRCULATING JUNK BASKETS						
	i.	11" OD (Shoe 12-1/8" OD)					
	ii.	7-7/8" OD (Shoe 8-3/4" OD)					
iii.	5-3/4" OD (Shoe 5-15/16" OD)						
5	JUNK SUB						
	i.	13 3/8" OD					
	ii.	9 5/8" OD					
	iii.	7" OD					
iv.	5" / 5 1/2" OD						
6	MILLS						
	i.	7-7/8" OD Junk Mill					
	ii.	6 1/8" Junk mill					
	iii.	5-1/8" OD Junk Mill					
iv.	4 1/8" OD Junk Mill						
7	STABILIZERS						
	i.	12-1/4" Near Bit					
	ii.	12-1/4" String					
	iii.	8-1/2" Near Bit					
iv.	8-1/2" String						
8	PERSONNEL						
		01 Fishing Supervisor - US \$ / Day (same rate for both local and expat fishing supervisor)	OPERATING COST 18 DAYS	STANDBY COST 06 DAYS	TOTAL COST		
9	MOB / DE-MOB of Tools for North zone						
		Mobilization/ demobilization / Km - US \$	1000 km				
10	MOB / DE-MOB of Fishing Supervisor for North zone						
		Mobilization/ demobilization/ Km - US \$	1000 km				

	Total "B"	
	TOTAL "A + B" FOR 01 NORTH WELL	
	GRAND TOTAL (12 WELLS) for 02 years	

Note:

- 1 The bidders are to fill the above financial evaluation criteria for 18 operating day, 06 standby days & 01 mob & demob for North Wells.
- 2 Day rate & Mob/Demob rate will be same for Local & Expat Fishing Supervisor.
- 3 Tools Mob/Demob rate will be same for all types of vehicles. For financial calculations mobilization/ demobilization distance will be taken as 1000 km. However payment will be made as per actual distance.
- 4 10% of LIH value of all the above mentioned tools will be added in financial evaluation criteria.
- 5 Contract will be awarded to the bidder/bidders with lowest total lump-sum cost of category "A" and "B" of above Financial Evaluation Criteria for North Wells.
- 6 Evaluation for North and South & Centre Zone will be made separately. The bidder offering services for North zone should have base in Islamabad or North region.

**FINANCIAL EVALUATION CRITERIA
SOUTH & CENTER WELLS (CATEGORY "A")**

Sr. No.	DESCRIPTION	OPERATING COST 10 DAYS (US\$)	STANDBY COST 04 DAYS (US\$)	REDRE SS (IF USED) (US\$)	10% LIH/DBR VALUE (US\$)	TOTAL COST US \$
CATEGORY "A".						
1	9-5/8" F.S. OVERSHOT & ACCESSORIES					
	i.	9-5/8" OD FS Overshot				
	ii.	8" Spiral Grapple set				
	iii.	7-7/8" Spiral Grapple set				
	iv.	6-3/8" Basket Grapple				
	v.	7-1/2" Spiral Grapple set				
	vi.	5" Basket Grapple				
	vii.	11-1/4" Oversize lipped Guide				
	viii.	9-5/8" Extension Sub				
2	8-1/8" F.S. OVERSHOT & ACCESSORIES					
	i.	8-1/8" OD FS Overshot				
	ii.	6-3/4" Spiral Grapple set				
	iii.	6-5/8" Spiral Grapple set				
	iv.	6-1/2" Spiral Grapple set				
	v.	6-3/8" Spiral Grapple set				
	vi.	6-1/4" Spiral Grapple set				
	vii.	5" Basket Grapple				
	viii.	8-1/8" Extension Sub (36" length)				
3	5-3/4" F.S. OVERSHOT & ACCESSORIES					
	i.	5-3/4" OD FS Overshot				
	ii.	4-3/4" Spiral Grapple set				
	iii.	4-5/8" Spiral Grapple set				
	iv.	4-1/2" Spiral Grapple set				
	v.	4-3/8" Spiral Grapple set				
	vi.	4-1/8" Spiral Grapple set				
	vii.	3-1/2" Basket Grapple set				
	viii.	3-5/8" Basket Grapple set				
	ix.	3-3/8" Basket Grapple set				
	x.	3-1/8" Basket Grapple set				
	xi.	3" Basket Grapple set				
	xii.	2-7/8" Basket Grapple set				
	xiii.	5-3/4" Extension Sub				
	xix.	2-5/8" Basket Grapple set				
	xv.	2-3/8" Basket Grapple set				
	xvi.	2-1/4" Basket Grapple set				
4	FISHING JARS					
	i.	6-1/2" / 6-1/4"				
	ii.	4-3/4"				

5	FISHING BUMPER SUBS					
	i.	6-1/2" / 6-1/4"				
	ii.	4-3/4"				
6	FISHING JAR INTENSIFIER					
	i.	6-1/2" / 6-1/4"				
	ii.	4-3/4"				
7	SCREW IN SUBS					
	i.	12-1/4" With Guide				
	ii.	8-1/2" With Guide				
8	PERSONNEL					
		01 Fishing Supervisor - US \$ / Day (same rate for both local and expat fishing supervisor)	OPERATING COST 10 DAYS	STANDBY COST 04 DAYS	Total	
9	MOB / DE-MOB of Tools for South & Center zone					
		Mobilization/ demobilization / Km - US \$	1000 km			
10	MOB / DE-MOB of Fishing Supervisor for South & Center zone					
		Mobilization/ demobilization / Km - US \$	1000 km			
	TOTAL "A"					

FINANCIAL EVALUATION CRITERIA
SOUTH WELLS & CENTER (CATEGORY "B")

Sr. No.	DESCRIPTION	OPERATING COST 10 DAYS (US\$)	STANDBY COST 04 DAYS (US\$)	REDRESS (IF USED) (US\$)	10 % LIH/DBR VALUE (US\$)	TOTAL COST US \$
CATEGORY "B".						
1	WASHOVER EQUIPMENT					
	i.	9-5/8" Washpipe - 30 ft				
	ii.	Washover Shoe				
	iii.	Drive Sub				
	iv.	Safety Clamp				
	v.	Slips				
	vi.	Elevator				
	vii.	Subs				
	viii.	Washpipe anchor				
	ix.	Lift Plug				
2	WASHOVER EQUIPMENT					
	i.	8-1/8" Washpipe - 30ft				
	ii.	Washover Shoe				
	iii.	Drive Sub				
	iv.	Safety Clamp				
	v.	Slips				
	vi.	Elevator				
	vii.	Subs				
	viii.	Washpipe anchor				
	ix.	Lift Plug				

3	WASHOVER EQUIPMENT					
	i.	5 3/4" Washpipe - 30ft				
	ii.	Washover Shoe				
	iii.	Drive Sub				
	iv.	Safety Clamp				
	v.	Slips				
	vi.	Elevator				
	vii.	Subs				
	viii.	Washpipe anchor				
ix.	Lift Plug					
4	REVERSE CIRCULATING JUNK BASKETS					
	i.	11" OD (Shoe 12-1/8" OD)				
	ii.	7-7/8" OD (Shoe 8-3/4" OD)				
iii.	5-3/4" OD (Shoe 5-15/16" OD)					
5	JUNK SUB					
	i.	13 3/8" OD				
	ii.	9 5/8" OD				
	iii.	7" OD				
iv.	5" / 5 1/2" OD					
6	MILLS					
	i.	7-7/8" OD Junk Mill				
	ii.	6 1/8" Junk mill				
	iii.	5-1/8" OD Junk Mill				
iv.	4 1/8" OD Junk Mill					
7	STABILIZERS					
	i.	12-1/4" Near Bit				
	ii.	12-1/4" String				
	iii.	8-1/2" Near Bit				
iv.	8-1/2" String					
8	PERSONNEL					
	01 Fishing Supervisor - US \$ / Day (same rate for both local and expat fishing supervisor)	OPERATING COST 10 DAYS	STANDBY COST 04 DAYS	TOTAL		
9	MOB / DE-MOB of Tools for South & Center zone					
	Mobilization/ demobilization/ Km - US \$	1000 km				
10	MOB / DE-MOB of Fishing Supervisor for South & Center zone					
	Mobilization/ demobilization / Km - US \$	1000 km				
	TOTAL "B"					
	TOTAL "A + B" FOR 01 WELL					
	GRAND TOTAL FOR 14 WELLS for 02 years					

Note:

- 1 The bidders are to fill the above financial evaluation criteria for 10 operating days, 04 standby days and mob/ demob for South & center wells.
- 2 Day rate & Mob/Demob rate will be same for Local & Expat Fishing Supervisor.
- 3 Tools Mob/Demob rate will be same for all types of vehicles. For financial calculations mobilization/ demobilization distance will be taken as 1000 km. However payment will be made as per actual distance.
- 4 10% of LIH value of all the above mentioned tools will be added in financial evaluation criteria.
- 5 Contract will be awarded to the bidder/ bidders with lowest total lump-sum cost of category "A" and "B" of above Financial Evaluation Criteria for South & Center Wells.
- 6 Evaluation for North & South/Centre Zone will be made separately. The bidder offering services for south & center zone should have base in Karachi or south region.

BID BOND AMOUNT

- Bid Bond /Bid Security amounting to **US\$ 80,000/-** or equivalent PKR is to be attached / provided with the technical bid. Please see Master Set of Tender Document for further details.

NOTE:-

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