

## CLARIFICATION NO. 01

### TENDER ENQUIRY NO. PROC-SERVICES/CB/PE&FD-4456/2019

#### HIRING OF JET PUMP ON RENTAL BASIS

Following clarifications have been made in the subject tender:

<b>OGDCL'S REQUIREMENTS Scope of Work</b>	<b>Bidder Query</b>	<b>OGDCL Response</b>
<b>1.1 Gas Engine driven surface units (200 HP) on rental basis</b>	<ul style="list-style-type: none"><li>- Used Units/Reburnished Units are acceptable, please confirm.</li><li>- Diesel Engines (as prime mover) are acceptable, please confirm. OR</li><li>- Gas Generators along with Motor Driven Jet Pumps are acceptable, please confirm.</li><li>- Jet Pump with Gas Engines are not allocated for Rental Services/Model.</li></ul>	As per TOR, only Gas engine driven unit is required.
<b>1.1 The contractor will be responsible for provision of smooth, continuous and uninterrupted 24x7 operation of Surface units.</b>	<ul style="list-style-type: none"><li>- During 24/7 Commissioning Operation, 3 - 5 Crew Members will be deployed.</li><li>- During 24/7 Field Supervision/Routine Operations, 2 Crew Members will be deployed.</li></ul>	Clause 2.10 is very much clear, which express the minimum requirement.
<b>1.4 OGDCL reserve the right to change the well where the surface unit to be installed at the time of award of contract or later depending on the current situation of well.</b>	<ul style="list-style-type: none"><li>- Customer must provide complete provision of leveled ground for Equipment to avoid misalignment/vibration issues during operations stage.</li><li>- We will not bear any responsibility of suggested Injection pressures/Rates.</li><li>- These all the parameters will be suggested by the customer.</li></ul>	OGDCL will provide a leveled surface.  Bidder to quote/provide the surface pumping unit capacities as per TOR
<b>1.6 If OGDCL decide to suspend the operation of any candidate well and decide to shift/operate the surface unit for jet pump operation on another well, then bidder will be liable to do so on OGDCL request.</b>	<ul style="list-style-type: none"><li>- In any case, all the Arrangement of Fork Lifter (20 tons Capacity) &amp; Crane (30 Tons Capacity) to be required during Loading, offloading, and preventive/corrective maintenance stage (PM/CM) on the Jet Pumping System is the responsibility of the customer.</li></ul>	Shifting is the responsibility of contractor and may claim interval/filed mobilization charges as per TOR. Maintenance is the responsibility of the contractor and will perform by its own resources.
<b>1.7 In such case bidder may claim the Inter well/field mobilization charges only if the physical location of surface unit has changed up to 50 km.</b>	<ul style="list-style-type: none"><li>- If the distance between sites is less than 50 km, then customer will do the loading/unloading and transportation.</li><li>- In addition to that, all the Arrangement of Fork Lifter (20 tons Capacity) &amp; Crane (30 Tons Capacity) to be required during Loading,</li></ul>	Shifting is the responsibility of contractor and may claim interval/filed mobilization charges as per TOR

	offloading, and preventive/corrective maintenance stage (PM/CM) on the Jet Pumping System is the responsibility of the customer.	Maintenance is the responsibility of the contractor and will perform by its own resources.
<b>1.8. If the distance between sites is more than 50 km then OGDCL will do the loading/unloading and transportation and no charges will be paid to bidder/contractor.</b>	- In addition to that, all the Arrangement of Fork Lifter (20 tons Capacity) & Crane (30 Tons Capacity) to be required during Loading, offloading, and preventive/corrective maintenance stage (PM/CM) on the Jet Pumping System is the responsibility of the customer.	Clause itself is very much clear.
<b>1.10 If the unit remained stationed on same place physically and switching of well is carried out by interchanging of connection/valve arrangement etc. then no charges will be paid to bidder/contractor.</b>	- The STANDBY RATE will be applied during the following periods: a) Time lost due to failure of COMPANY to deliver instructions or programmed schedule b) Time spent at the request of COMPANY such as, but not limited to, conducting tests or experiments c) Non-operational time necessary to fulfill COMPANY'S requirements d) During the period of movement from one WELL LOCATION to another e) Pre-commissioning activities will be charged as Stand-By day	Remarks against this clause is irrelevant, however stand by charges will be paid as per TOR.
<b>2.1 The contractor has to supply gas engine driven surface units (for jet pump operation) on rental basis along with operation &amp; maintenance.</b>	- Used Units/Reburnished Units are acceptable, please confirm. - Diesel Engines (as prime mover) are acceptable, please confirm. OR - Gas Generators along with Motor Driven Jet Pumps are acceptable, please confirm. - Jet Pump with Gas Engines are not allocated for Rental Services/Model.	As per TOR, ONLY Gas engine driven unit is required.
<b>2.10 Contractor to depute qualified/experienced operational staff (24x7 hours) for each unit. At least one operator per unit is required for operation.</b>	- During 24/7 Commissioning Operation, 3 - 5 Crew Members will be deployed. - During 24/7 Field Supervision/Routine Operations, 2 Crew Members will be deployed	Clause itself is very much clear, which express the minimum requirement.
<b>3.1 The delivery period for supply of surface units to OGDCL site is 60 calendar days (at maximum) from the date of issuance of service order/signing of contract.</b>	- Please confirm "6 units for 6 different wells are required at one time OR x 1 unit for 6 different wells is required at one time" - As per understanding, customer needs one unit in the first phase and based on 1 <sup>st</sup> unit and its operational successful assurance, vendor/contractor will bring remaining units.	OGDCL requires (06) units for six (06) different wells are required at one time.  The delivery period is for all six units as per clause 3.1

<p><b>3.2 If the contractor fails to provide surface units within 60 calendar days from signing date of the contract, OGDCL reserves the right to cancel/terminate the contract without intimation and forfeit the performance bank guarantee.</b></p>	<ul style="list-style-type: none"> <li>- We will supply the x1 unit to OGDCL site in 120 days after the date of issuance of service order/signing of contract.</li> <li>- The minimum duration for a single unit per well will be 1 year.</li> </ul>																									
<p><b>4.2 If the contractor fails to commission surface units within 15 calendar days of the mobilization at site, penalty will be imposed for each day delay equivalent to daily rental (calculated on the basis of contracted monthly rental) which will be deducted from his invoice or performance bank guarantee</b></p>	<ul style="list-style-type: none"> <li>- For instance, the monthly rental is USD XX,000. In any case, any delay after 15 days of the mobilization at site, below model be applied and acceptable;</li> </ul> <table border="1" data-bbox="707 424 1686 667"> <thead> <tr> <th>Operating Days</th> <th>Additional Days</th> <th>Actual Monthly Rental</th> <th>Daily Rental</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>0</td> <td>USD XX,000 - USD Y,000 x 0 Day(s)</td> <td>USD Y,000 x 0 Day(s)</td> </tr> <tr> <td>29</td> <td>1</td> <td>USD XX,000 - USD Y,000 x 1 Day(s)</td> <td>USD Y,000 x 1 Day(s)</td> </tr> <tr> <td>28</td> <td>2</td> <td>USD XX,000 - USD Y,000 x 2 Day(s)</td> <td>USD Y,000 x 2 Day(s)</td> </tr> <tr> <td>27</td> <td>3</td> <td>USD XX,000 - USD Y,000 x 3 Day(s)</td> <td>USD Y,000 x 3 Day(s)</td> </tr> <tr> <td>26</td> <td>4</td> <td>USD XX,000 - USD Y,000 x 4 Day(s)</td> <td>USD Y,000 x 4 Day(s)</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>- No additional payment/penalty is acceptable as expressed by OGDCL.</li> </ul>	Operating Days	Additional Days	Actual Monthly Rental	Daily Rental	30	0	USD XX,000 - USD Y,000 x 0 Day(s)	USD Y,000 x 0 Day(s)	29	1	USD XX,000 - USD Y,000 x 1 Day(s)	USD Y,000 x 1 Day(s)	28	2	USD XX,000 - USD Y,000 x 2 Day(s)	USD Y,000 x 2 Day(s)	27	3	USD XX,000 - USD Y,000 x 3 Day(s)	USD Y,000 x 3 Day(s)	26	4	USD XX,000 - USD Y,000 x 4 Day(s)	USD Y,000 x 4 Day(s)	<p>OGDCL will deduct daily rental as penalty for each delayed day in commissioning after fifteen (15) days of commissioning time.</p>
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<p><b>4.9 &amp; 5.3 For wells where fuel gas supply is not available, the units to be run on well produced gas. The initial start-up gas arrangement (gas volume tank etc.) for unit is the responsibility of contractor.</b></p>	<ul style="list-style-type: none"> <li>- OGDCL must make complete arrangements to avoid delay in operations</li> </ul>	<p>Clause itself is very clear and arrangements are in scope of contractor.</p>																								
<p><b>5.4 All other requirements like Lube Oil, filters, batteries, battery electrolyte, radiator/cooling tower coolant and/or any other requirement to be fulfilled by the contractor at its own cost.</b></p>	<ul style="list-style-type: none"> <li>- Arrangements Lubrication Oil is customer's responsibility, specifications are as follows; <ul style="list-style-type: none"> <li>a) Engine Oil 15W40 (40 Liters at Startup, 2 Liters per day during Operation)</li> <li>b) Pump and Gear Reducer Oil Alpha Sp 320 (58 Liters at Startup, 2 Liters per day during Operation)</li> <li>c) Plunger Lubrication Oil RDE46 (5 Liters at Startup, 9 Liters per day during Operation)</li> </ul> </li> <li>- Conducting any additional testing (UT, MPI, Fluid Compositional Analysis or any other special testing required by COMPANY), Chemical /Inhibitor etc. is customer's responsibility.</li> </ul>	<p>Its contractor's responsibility, please quote as per TOR.</p> <p>Conduction of any additional testing which is not a part of this TOR will be on OGDCL side.</p>																								
<p><b>6.1 No down time is allowed, and contractor is liable to provide smooth, continuous operation except total of 12 hrs. per month for</b></p>	<ul style="list-style-type: none"> <li>- 20 hours per month is acceptable for Routine periodic/preventive maintenance.</li> <li>- In case of any shutdown (other than Routine periodic/preventive maintenance), We will not bear any responsibility for production loss neither</li> </ul>	<p>Down time will be as per TOR.</p>																								

<p><b>routine/periodic/preventive maintenance.</b></p>	<p>we will accept any production loss / credit note or any equivalent compensation to Shut down.</p> <ul style="list-style-type: none"> <li>- Any Corrective Maintenance (CM) activity that needs to be performed on unit will be identified earlier to the customer to plan the shutdown accordingly.</li> <li>- One Corrective Maintenance (CM) will be done within each quarter.</li> <li>- CM time will be 12 hours that will be exclusive of regular PM time.</li> </ul>																									
<p><b>6.4 In an event, the unit shut down prolongs more than 12 hours up to 24 hours per month, contractor will be liable to pay penalty on proportional rental basis which will be deducted from monthly rental.</b></p> <p><b>6.5. In an event, the unit shut down prolongs more than 24 hours up to 72 hours per month, the contractor will be liable to pay penalty on proportional rental basis plus 15% of monthly rental charges.</b></p> <p><b>6.6. In an event, the unit shut down prolongs more than 72 hours per month, the contractor will be liable to pay penalty equal to monthly rental, and hence no monthly rental will be paid in this month. However, contractor is required to replace / repair the equipment in stipulated time, failure to which OGDCL reserve the right to de-hiring of such equipment alone or termination of entire contract as deemed necessary be OGDCL.</b></p>	<p>- For instance, the monthly rental is USD XX,000. In any case, the unit is shutdown (other than preventative maintenance), below model be applied and acceptable;</p> <table border="1" data-bbox="707 683 1688 925"> <thead> <tr> <th>Operating Days</th> <th>Shutdown Days</th> <th>Actual Monthly Rental</th> <th>Daily Rental</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>0</td> <td>USD XX,000 - USD Y,000 x 0 Day(s)</td> <td>USD Y,000 x 0 Day(s)</td> </tr> <tr> <td>29</td> <td>1</td> <td>USD XX,000 - USD Y,000 x 1 Day(s)</td> <td>USD Y,000 x 1 Day(s)</td> </tr> <tr> <td>28</td> <td>2</td> <td>USD XX,000 - USD Y,000 x 2 Day(s)</td> <td>USD Y,000 x 2 Day(s)</td> </tr> <tr> <td>27</td> <td>3</td> <td>USD XX,000 - USD Y,000 x 3 Day(s)</td> <td>USD Y,000 x 3 Day(s)</td> </tr> <tr> <td>26</td> <td>4</td> <td>USD XX,000 - USD Y,000 x 4 Day(s)</td> <td>USD Y,000 x 4 Day(s)</td> </tr> </tbody> </table> <p>- No additional payment/penalty is acceptable as expressed by OGDCL.</p>	Operating Days	Shutdown Days	Actual Monthly Rental	Daily Rental	30	0	USD XX,000 - USD Y,000 x 0 Day(s)	USD Y,000 x 0 Day(s)	29	1	USD XX,000 - USD Y,000 x 1 Day(s)	USD Y,000 x 1 Day(s)	28	2	USD XX,000 - USD Y,000 x 2 Day(s)	USD Y,000 x 2 Day(s)	27	3	USD XX,000 - USD Y,000 x 3 Day(s)	USD Y,000 x 3 Day(s)	26	4	USD XX,000 - USD Y,000 x 4 Day(s)	USD Y,000 x 4 Day(s)	<p>As per TOR</p>
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<p><b>6.7. OGDCL will only provide accommodation to the contractor's crew (O&amp;M) for a maximum of 15 persons at site(s). All other expenses of contractor's crew including meals, transportation etc. will be on the part of contractor.</b></p>	<ul style="list-style-type: none"> <li>- Accommodation on Field/Site/Facility, Mob/Demob (From the Main Facility to the well site), Laundry and meals to our staff during the Services phase is customer's responsibility.</li> <li>- Arrangement of Container with necessities along with electrical utilities to be provided on site for continuous monitoring is customer's responsibility.</li> </ul>	<p>As per TOR</p>																								

<p><b>6.8. Charges of any damage caused to any OGDCL equipment / appliances due to malfunctioning of the surface unit will be charged from contractor.</b></p>	<p>- All the Security on the Well Site; During Well to Well Mobilization, during Well to Facility Mobilization is customer's responsibility.</p>	<p>Clause is very much clear</p>
<p><b>6.9. OGDCL will not be responsible for any damage caused to surface units and/or contractor employees under any circumstances.</b></p>	<p>- All the Security on the Well Site; During Well to Well Mobilization, during Well to Facility Mobilization is customer's responsibility.</p>	<p>Clause is very much clear</p>
<p><b>4.5. The interconnection piping with wellhead and available infrastructure is the responsibility of contractor.</b> <b>4.6. The interconnection piping of power and vessel skid is the responsibility of contractor.</b></p>	<p>- Arrangement of Diesel Tanks/Storage Tank, Surface Piping &amp; Accessories (flanges/adaptors/studs/gaskets) is customer's responsibility. - It includes;     a) <i>Surface piping along with its all accessories from suction of vessel unit to pump</i>     b) <i>Surface piping along with its all accessories from by-pass line of pump to vessel unit</i>     c) <i>Surface piping along with its all accessories from pump discharge pipe till Well head</i>     d) <i>Surface piping along with its all accessories from well head towards vessel unit</i>     e) <i>Surface piping along with its all accessories from vessel unit to separator/facility.</i></p>	<p>Clause is very much clear as for as contractor scope is concerned.</p>
<p><b>4.8 The fuel gas is available at some locations. The contractor has to make arrangements for making connections with the fuel supply line.</b></p>	<p>All fuel connections will be responsibility of the customer.</p>	<p>Clause is very much clear as for as contractor scope is concerned.</p>
<p><b>11.10. The payments to the Service Company will be made through cross Cheque in 100% Pak Rupees, at actual, against verified invoices at official exchange rate prevalent on the date of payment.</b></p>	<p>Can 75% payments be made in us dollars?</p>	<p>Refer clause 11.10, the payments will be made to the service provider in PKR.</p>
	<p>Point 1.2 of SOW, do we have to supply 6 surface units of 200 HP each at the same time on the issuance of work order or it one or two units will be moved from one to another well/ location.</p>	<p>OGDCL requires (06) units for six (06) different wells are required at one time.</p>
	<p>Can we get the wells location on one map indicating distances between each well?</p>	<p>Will be provided after award of contract.</p>
	<p>The supply of gas for Kunnar and Pasakhi wells, we suppose will be supplied from the nearby processing plant, whereas for rest we believe will</p>	<p>The fuel gas will be supplied to units as already mentioned in</p>

	be well head gas coming out of well during jet pump operations. We need the exact specifications of these well's raw gas composition with water contents.	TOR with fuel gas composition, however said wells are shut in, for raw gas exact specification cannot be obtained until production should be gathered at surface after jet pumps operations.
	Reference point 1.5, the units are not readily available for 200 HP rating pumps, so order or purchase/ commitment has to be made with the manufacturer of such units, or providing sufficient power to produce the required flow rate to be advised by OGDCL, further, decreasing the no of units will have a negative impact on the financial model, so please clarify it before the bidding.	TORs are very much clear itself, please quote accordingly.
	Reference point 1.10, please specify the time period for switching of well, if it is more than 24 hours than Standby charges will be applicable, please clarify it so that financial bid is prepared accordingly.	Stand by charges will be paid as per TOR
	Reference point 1.9, we have no objection in found so, bit in the event of any incident/ accident who will be liable to pay the damages: please clarify.	Bidder to confirm insurance cover to all equipment to be supplied.
	Reference point 2.3 of "contractor responsibility", we believe OGDCL will provide the corrosion and scale inhibitors chemicals to contractor along with the dosages: please confirm if we understood correct.	Agreed, but the provision in the surface units should be available.
	Reference point 3.1 of "delivery time", we assume it's opening of Confirmed LC. Pl clarify:	Delivery time is clear in TOR from signing off the contract as the payments will be made against the submission rental invoices.
	Reference point 4.1, "installations and commissioning "we assume that the civil works for foundations of the surface equipment is responsibility of OGDCL and will be ready before units are on site as it is not mentioned in TORs.	OGDCL will provide a leveled surface.
	Reference Appendix-I, please confirm that during the course of operation no H2S will be produced and there are no chances of its production.	As per TOR
	Please spell out the Expected flow rate of each well.	As per TOR

Above mentioned clarification shall be integral part of the subject tender enquiry. All other terms & conditions of subject tender shall remain the same.