

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan, Pin – 786602
Dist-Dibrugarh, Assam

CORRIGENDUM

Addendum No. 2 Dated 13.01.2015
to
IFB No. CDG4867P15

This Addendum No. 2 dated 13.01.2015 to IFB No. CDG4867P15 for Hiring the Services for injection of Liquid Flow Improver (LFI) through Chemical Dosing Pumps/Flow-lines in ten wells within the operational area of Oil India Limited in Assam is issued to notify a few changes in BRC/BEC, General Conditions of Contract, Terms of Reference/Scope of Work, Special Conditions of Contract & Schedule of Rates of the bid document and also to notify extension of the Bid Closing / Technical Bid Opening date as follows:

- i) Bid Closing Date & Time : 27th January'15(11.00 Hrs, IST)
- ii) Technical Bid Opening Date & Time : 27th January'15 (14.00 Hrs, IST)

The changes in the bid documents are given as Annexures to this page. Bidders are requested to take note of the same while preparing and submitting their offer.

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Modified Clauses based on Pre-Bid Conference on

**“HIRING THE SERVICES FOR INJECTION OF LIQUID FLOW IMPROVER (LFI) THROUGH
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Clause No.	Existing clause	Modified Clause
BRC 1.1	The bidder shall have experience in supplying suitable liquid flow improver chemical to any upstream/downstream Oil & Gas Company in the last 7 (seven) years ending bid closing date.	The bidder shall have experience in supplying liquid flow improver chemical to any upstream/downstream Oil & Gas Company in the last 7 (seven) years ending bid closing date.
BRC 2.0	MOBILIZATION TIME: The bidders must confirm their compliance in their “Techno-Commercial” bid to complete their mobilization within 45 days from the date of issue of the Letter of award (LOA).	MOBILIZATION TIME: The bidders must confirm their compliance in their “Techno-Commercial” bid to complete their mobilization within 75 days from the date of issue of the Letter of award (LOA).
BRC 3.0	<p>The bidder shall submit tender sample in two air tight and sealed glass or metal containers, each containing 500 ml of sample. The sample should reach the address mentioned in the forwarding letter of the tender document before the Bid Closing Date failing which the bid will be rejected. The following conditions should be fulfilled:</p> <p>Tender sample submitted in Plastic bottle and/or in less than the specified quantity (i.e. less than one liter) will be rejected.</p> <p>Any tender sample which is not clear and homogeneous, and /or found to have insoluble matter will be rejected.</p> <p>Any tender sample having congealing point higher than the 14oC will be rejected.</p> <p>Any tender sample having product viscosity higher than 180 cP at 20 oC will be rejected.</p> <p>Any tender sample submitted without product information sheet and MSDS (Material safety data sheet) will be rejected.</p> <p>Any tender sample submitted with its shelf life less than 18 months will be rejected.</p> <p>The tender sample will be evaluated at OIL's laboratory as per OIL's technical specifications for acceptance. If the sample fails to give the required performance, the tender will be rejected.</p>	<p>The bidder shall <i>submit upto a maximum of 3 types</i> of tender sample (<i>Liquid flow improver chemical sample</i>). Each type of tender sample shall be submitted in two air tight and sealed glass or metal containers, each containing 500 ml of sample. The sample(s) should reach the address mentioned in the forwarding letter of the tender document before the Bid Closing Date failing which the bid will be rejected. The following conditions should be fulfilled:</p> <p>Tender sample submitted in Plastic bottle and/or in less than the specified quantity (i.e. less than one liter) will be rejected.</p> <p>Any tender sample which is not clear and homogeneous, and /or found to have insoluble matter will be rejected.</p> <p>Any tender sample having congealing point higher than the 14oC will be rejected.</p> <p>Any tender sample having product viscosity higher than 180 cP at 20 oC will be rejected.</p> <p>Any tender sample submitted without product information sheet and MSDS (Material safety data sheet) will be rejected.</p> <p>Any tender sample submitted with its shelf life less than 18 months will be rejected.</p> <p>In case none of the tender samples fulfil the above conditions, the bid will be rejected. Only the tender samples fulfilling the above conditions will be tested with 10 different crude oil samples. The pour point of the untreated crude oil in OIL's fields usually ranges from 30-39 degree Centigrade.</p> <p>The evaluation criteria for the tender samples at a dosage ≤ 1000 ppm in OIL's laboratory will be</p> <p>The pour point shall reduce to less than or equal to 15 degree Celsius after treatment</p> <p>The viscosity shall reduce by at least 50% of</p>

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		<p>that of the untreated crude oil after treatment</p> <p>Bids will be rejected in case none of the following criteria are fulfilled-</p> <p>1 tender sample submitted by the bidder alone fulfils the evaluation criteria in all 10 crude oil samples.</p> <p>2 tender samples submitted by the bidder together fulfil the evaluation criteria in all 10 crude oil samples.</p> <p>3 tender samples submitted by the bidder together fulfil the evaluation criteria in all 10 crude oil samples.</p>
BEC 6.0 B	B. Operating & maintenance charges per unit/package per day for injection of chemical mix with DG set (Annex-I)	B. Operating & maintenance charges per unit/package per day for injection of chemical mix with DG set
BEC 6.0 & 7.0	<p>6.0 Granting of Price Preference to Domestic bidders.</p> <p>7.0 Customs duty</p>	<p>7.0 Granting of Price Preference to Domestic bidders.</p> <p>8.0 Customs duty</p>
GCC 2.2	<p>MOBILISATION TIME: The mobilization of equipment, chemical, personnel etc. shall be completed by Contractor within 45 days from the effective date of the contract.</p> <p>Once the Contractor's Equipments have reached the Contractor's base camp at Duliagan and are ready to commence services, Contractor shall issue a Notice of Readiness for Inspection to the Company.</p> <p>Company shall inspect the Contractor's Equipment within 5 (five) days' of receipt of the Contractor's Notice of Readiness for Inspection</p> <p>If the Company fails to inspect the Contractor's Equipment within 5 (five) days from the receipt of Notice of Readiness for Inspection, the Contractor's Equipments shall be deemed to be mobilized.</p>	<p>MOBILISATION TIME: The mobilization of equipment, chemical (<i>sufficient quantity to ensure uninterrupted injection in all 10 wells</i>) and personnel shall be completed by Contractor within 75 days from the effective date of the contract.</p> <p><i>The contractor will collect information from OIL regarding the sites where the pumping setups are to be installed. Once the Contractor's Equipments have been installed at these designated sites and are ready to commence services, Contractor shall issue a Notice of Readiness for Inspection to the Company.</i></p> <p>Company shall inspect the Contractor's Equipment within 5 (five) days' of receipt of the Contractor's Notice of Readiness for Inspection</p> <p>If the Company fails to inspect the Contractor's Equipment within 5 (five) days from the receipt of Notice of Readiness for Inspection, the Contractor's Equipments shall be deemed to be mobilized.</p>
GCC 17.1	<p><u>LIQUIDATED DAMAGES FOR DEFAULT IN TIMELY MOBILISATION For 1st TWO SETS OF ESP SYSTEMS:</u></p> <p>Time is the essence of this Contract. In the event of the Contractor's default in timely mobilization of 1st two sets of ESP systems, for commencement of operations within the</p>	<p><u>LIQUIDATED DAMAGES FOR DEFAULT IN TIMELY MOBILISATION:</u></p> <p>Time is the essence of this Contract. In the event of the Contractor's default in timely mobilization as specified in GCC Clause 2.2, the Contractor shall be liable to pay liquidated damages @ 0.5% of 1st year contract</p>

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	<p>period, the Contractor shall be liable to pay liquidated damages @ 0.5% of 1st year contract value(including mobilisation cost), per week or part thereof of delay subject to maximum of 7.5%. Liquidated Damages will be reckoned from the date after expiry of the scheduled mobilisation period till the date of commencement of Contract as defined in Clause No. 2.0 of Section - I.</p>	<p>value(including mobilisation cost), per week or part thereof of delay subject to maximum of 7.5%. Liquidated Damages will be reckoned from the date after expiry of the scheduled mobilisation period till the date of commencement of Contract as defined in Clause No. 2.3 of Section - I.</p>
TOR 1.0	<p><u>Detailed Scope of Work:</u></p> <p>To supply liquid flow improver and provide services with equipment and manpower for injection of the liquid flow improver in different Well annulus and flow-lines through pneumatically operated chemical dozing metering pumps completed with heating arrangement and all ancillary equipment in 10 locations for round the clock services for a period of 1 year extendable by another year with same terms and conditions. The scope of work includes supply of chemicals, operations and maintenance of the complete chemical dozing sets up as under:</p> <p>i)Liquid Flow Improver</p> <p>ii) Chemical storage tank, duly insulated and having necessary electrical heating arrangement.</p> <p>iii)Strainer /Filter</p> <p>iv) Pump set, along with necessary valves & Fittings for suction and delivery lines.</p> <p>v) Air compressor of sufficient capacity to drive the pneumatic pump set.</p> <p>vi) Gen Set of sufficient capacity to provide power to heat tracing elements (16W) for heating of chemicals, for operating the air compressor, for lighting and illumination in the pump house &</p>	<p><u>Detailed Scope of Work:</u></p> <p>To supply liquid flow improver and provide services with equipment and manpower for injection of the liquid flow improver in different Well annulus and flow-lines through <i>pneumatically/mechanically (diesel genset run)</i> operated chemical dozing metering pumps completed with heating arrangement and all ancillary equipment in 10 locations for round the clock services for a period of 1 year extendable by another year with same terms and conditions. The scope of work includes supply of chemicals, operations and maintenance of the complete chemical dozing sets up as under:</p> <p>i)Liquid Flow Improver</p> <p>ii) Chemical storage tank, duly insulated and having necessary electrical heating arrangement.</p> <p>iii)Strainer /Filter</p> <p>iv) Pump set, along with necessary valves & Fittings for suction and delivery lines.</p> <p>v) Air compressor of sufficient capacity to drive the pneumatic pump set/<i>Diesel driven genset and supply of diesel to run genset for mechanical pump set</i></p> <p>vi) Diesel Gen Set of sufficient capacity to provide power to heat tracing elements for heating of chemicals, for operating the air</p>

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	<p>operator's shelter</p> <p>vii) Shed to accommodate the Pump Set Assembly & operating people.</p> <p>viii) Supply of suitable Liquid Flow Improver chemical to well-site.</p>	<p>compressor, for lighting and illumination in the pump house & operator's shelter <i>and to run mechanical pump(if applicable)</i></p> <p>vii) Shed to accommodate the Pump Set Assembly & operating people.</p> <p>viii) Supply of suitable Liquid Flow Improver chemical to well-site.</p>
TOR 2.1 i)	<p>The requirement is for injection of Liquid Flow Improver chemical through well annulus and/or flow lines or both by air operated metering pump with micrometer adjuster and having pumping rate of 0.2-10 ltr/hr. Pump & check valve body is to be made up with 316 SS. The Pump should be able to pump against a range of back pressure of 10-25 Kg/cm² if the injection is done on flowline or against a range of back pressure of maximum 120 Kg/cm² if the injection is done in the well annulus. The air compressor for supply of air to the metering pump will be powered by engine driven Gen set of adequate capacity.</p>	<p>The requirement is for injection of Liquid Flow Improver chemical through well annulus and/or flow lines or both by air operated <i>/mechanically</i> metering pump with micrometer adjuster and having pumping rate of 0.2-10 ltr/hr. Pump & check valve body is to be made up with 316 SS. <i>The Pump should be able to pump against back pressure of maximum 120 Kg/cm². The air compressor (if applicable)</i> for supply of air to the metering pump will be powered by engine driven Gen set of adequate capacity.</p>
TOR 2.1 ii)	<p>The chemical storage tank in which the liquid flow improver chemical, are to be stored should have a min. capacity of 400 Lts and should be duly insulated. It should have provision for heating the chemical mixture through electrical heat tracing element of adequate capacity so that the temperature of the chemical solution in the winter should not go below 35°C even if the ambient temperature in the night goes below 5°C. Provision for auto cut at a maximum temperature of 40 °C should also be provided for safety. The heating arrangement should be flame proof & DGMS approved. Chemical injection line from tank to the well annulus/ flow-line should be suitably insulated. Power supply to the heat tracing element will have to be provided from the Gen Set.</p>	<p>The chemical storage tank in which the liquid flow improver chemical, are to be stored should have <i>capacity in the range of 100-400</i> Lts and should be duly insulated. It should have provision for heating the chemical mixture through electrical heat tracing element of adequate capacity so that the temperature of the chemical solution in the winter should not go below 35°C even if the ambient temperature in the night goes below 5°C. Provision for auto cut at a maximum temperature of 40 °C should also be provided for safety. The heating arrangement should be flame proof & DGMS approved. Chemical injection line from tank to the well annulus/ flow-line should be suitably insulated. Power supply to the heat tracing element will have to be provided from the Gen Set.</p>

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	To achieve the above objective in winter, if any mechanical/electrical modification in the chemical tank/chemical injection lines is required, it shall be provided by the contractor without any additional cost.	To achieve the above objective in winter, if any mechanical/electrical modification in the chemical tank/chemical injection lines is required, it shall be provided by the contractor without any additional cost.
TOR 2.1 iv)	The Generating Set capacity should be sufficient for illumination of the pumping shed, operators' shed, area lighting and supply of electric power to Electrical heat tracing element (Electric heating device) of chemical tank and for driving the air compressor.	<i>The Generating Set shall be acoustic type to minimize the noise pollution and the capacity of the generating set should be sufficient for illumination of the pumping shed, operators' shed, area lighting and supply of electric power to Electrical heat tracing element (Electric heating device) of chemical tank and for driving the air compressor or the mechanical pump as applicable. The contractor shall ensure that no sound pollution occurs during the running of the genset and all statutory obligations shall be fulfilled in this regard.</i>
TOR 2.2 ii)	<p>Selection criteria for the chemical:</p> <p>The bidder shall submit tender sample in two air tight and sealed glass or metal containers, each containing 500 ml of sample. The sample should reach the address mentioned in the forwarding letter of the tender document before the Bid Closing Date failing which the bid will be rejected. The following conditions should be fulfilled:</p> <p>a) Tender sample submitted in Plastic bottle and/or in less than the specified quantity (i.e. less than one liter) will be rejected.</p> <p>b) Any tender sample which is not clear and homogeneous, and/or found to have insoluble matter will be rejected.</p> <p>c) Any tender sample having congealing point higher than the 14°C will be rejected.</p> <p>d) Any tender sample having product viscosity higher than 180cP at 20°C will be rejected.</p> <p>e) Any tender sample submitted without product information sheet and MSDS (Material safety data sheet) will be rejected.</p>	Deleted

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	<p>f) Any tender sample submitted with its shelf life less than 18 months will be rejected.</p> <p>For short-listing the contractor, the performance of the tender sample will be evaluated in OIL's laboratory and only those parties will be considered whose sample will be able to reduce the pour point and viscosity to 50% of the untreated crude oil at a dosage " 1000 ppm in the laboratory.</p>	
TOR 2.2 iii)	<p>The chemical injection dosing rate will be decided jointly by OIL & bidder during initial period of one month (Optimization period). The contractor will carry out the optimization of the required dosage for a particular well and submit the report to OIL within 20 days. OIL will then check it in their laboratory, if the results /performance are found satisfactory then this rate will be finalised for next 3 months and afterwards review will be done.</p>	<p><i>For every occasion, the chemical injection dosing rate will be decided jointly by OIL & contractor during initial period of one month (Optimization period). The contractor will carry out the optimization of the required dosage for a particular well and submit the report to OIL within the first 20 days. OIL will then check it in their laboratory and finalize within 10 days the contractor submits the report. The optimized dosage rate will be finalised for next 3 months and afterwards review will be done.</i></p>
TOR 2.2 iv)	<p>The concentration of the optimized dose should not be more than 1000 ppm.</p>	<p>The <i>optimized dose rating</i> should not be more than 1000 ppm.</p>
TOR 2.2 v)	<p>The satisfactory performance of the contractor will be evaluated based on the performance of the following parameters. Pour Point Viscosity c) Scraping frequency.</p> <p>Apart from above the parameters which will be considered for evaluation purpose are production rate and water cut.</p>	<p>The satisfactory performance of the contractor will be evaluated based on the performance of the following parameters. Pour Point Viscosity c. Scraping frequency (not applicable for injection in flow-line)</p>
TOR 2.2 viii)	<p>Performance evaluation will be done on the basis of the following:</p> <p>(a)Crude oil quality: i) minimum 50 % reduction in the pour point ii) minimum 50 % reduction in the viscosity (b) Scraping Frequency:</p> <p>(i)In case of daily scraping well, the</p>	<p>Performance evaluation will be done on the basis of the following:</p> <p>(a)Crude oil quality: i) <i>Reduction in pour point to less than or equal to 15 degree centigrade</i> ii) minimum 50 % reduction in the viscosity (b) Scraping Frequency:</p>

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	<p>scraping frequency has to come down to twice in a week.</p> <p>(ii)Wells requiring only hot oil services on periodic basis and could not be scrapped by mechanical methods, its dependence on the hot oil services are required to be eliminated and wells should be able to scrap with light scraping winch with a maximum frequency of two times in a week.</p>	<p>(i)In case of daily scraping well, the scraping frequency has to come down to <i>maximum</i> twice in a week.</p> <p>(ii)Wells requiring only hot oil services on periodic basis and could not be scrapped by mechanical methods, its dependence on the hot oil services are required to be eliminated and wells should be able to scrap with light scraping winch with a maximum frequency of two times in a week.</p>
SCC 2.0 v)	<p>OIL will have the option of stopping the injection and ask the unit to remain standby because of any operational / technical reasons. In case injection cannot be continued in the same well, then OIL will have the option of directing the party to shift the unit from one well to other well in the same area or other OIL's operational area in Upper Assam. No extra charge, except shifting charge, will be paid for these inter well location movements. However, no interruption in injection period will be considered for this and daily rental charges will be paid.</p>	<p>OIL will have the option of stopping the injection and ask the unit to remain standby because of any operational / technical reasons. In case injection cannot be continued in the same well, then OIL will have the option of directing the party to shift the unit from one well to other well in the same area or other OIL's operational area in Upper Assam. <i>No extra charge, except ILM charges and Hiring charges of equipment, will be paid for these inter well location movements.</i></p>
SCC 2.0 vi)	<p>On completion of mobilization of the chemical injection units and other surface set ups to the respective site, the equipments are to be installed and tested. This is to be certified by respective Installation Manager. Injection in a well can be started as soon as the pump & other arrangement are made ready. The date of start of injection will be the date as confirmed by the concerned Installation Manager. The commencement date of the contract will be the day in which mobilization is completed in all respects.</p>	<p>On completion of mobilization of the chemical injection units and other surface set ups to the respective site, the equipments are to be installed and tested. This is to be certified by respective Installation Manager. Injection in a well can be started as soon as the pump & other arrangement are made ready. The date of start of injection will be the date as confirmed by the concerned Installation Manager.</p>
SCC 2.0 vii)	<p>The injection in each well will be for a period of 1 year extendable by another 1 year with same terms and conditions provided the result is positive in all aspect as mentioned above. If the performance is not satisfactory OIL will have the right to terminate the contract at any point of time.</p>	<p>If the performance is not satisfactory OIL will have the right to terminate the contract at any point of time.</p>

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SCC 2.0 viii)	The contractor shall complete mobilization within 45 days from the date of issue of LOA.	Deleted
SCC 2.0 xxi)	The result of the treatment will be considered successful provided both pour point & viscosity of the treated crude meet the conditions as specified in point no. 2.2 VIII above.	The result of the treatment will be considered successful provided both pour point & viscosity of the treated crude meet the conditions as specified in point no. 2.2 VIII of TOR.
SCC 2.0 xxii)	The initial parameters viz. Pour point, Viscosity, Scraping frequency, production rate and water cut for individual well will be frozen before optimization of doses for individual well. These parameters may be reviewed after 90 days of operation or even earlier depending on the operational condition which is to be decided by OIL. During the testing time, injection of chemical will be stopped.	The initial parameters viz. Pour point, Viscosity, Scraping frequency (<i>not applicable for injection in flow line</i>) production rate and water cut for individual well will be frozen before optimization of doses for individual well. These parameters may be reviewed after 90 days of operation or even earlier depending on the operational condition which is to be decided by OIL. During the testing time, injection of chemical will be stopped.
SCC 2.0 xxiii)	The contractor shall have a base camp at Duliajan.	The contractor shall have a base camp in and around Duliajan.
SCC 3.0 a)	The payment will be made monthly after due verification of the work by OIL	The payment will be made monthly after due verification of the work by OIL <i>subject to submission of documents by the contractor pertaining to but not limited to chemical consumption and log sheet of operating days.</i>
SCC 3.0 b)	In case of wells shut for any operational reason of OIL, then only daily rental charges on pro-rata basis will be paid and in case of any shut down on account of the contractor, necessary penalty clause will be applicable.	In case of wells shut for any operational reason of OIL, then only <i>hiring charges for equipment on pro-rata basis</i> will be paid and in case of any shut down on account of the contractor, necessary penalty clause will be applicable.
SCC 3.0 c)	The contractor has to quote separately for each item viz services and chemical and storage & others as indicated in the Price bid format. Payment for chemicals and other consumables shall be made on the basis of actual consumption jointly certified by Company representative and work manager /authorized representative of the Contractor or the quoted price whichever is less. Company reserves the right to question the adequacy/ correctness of the consumed amount of the consumables, chemicals etc. The actual consumption will be based on	The contractor has to quote separately for each item viz services and chemical and storage & others as indicated in the Price bid format. <i>Payment for chemicals</i> shall be made on the basis of actual consumption jointly certified by Company representative and work manager /authorized representative of the Contractor or the quoted price whichever is less. Company reserves the right to question the adequacy/ correctness of the consumed amount of the <i>chemicals</i> . The actual consumption will be based on dozing rate as decided and certified by OIL.

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	dozing rate as decided and certified by OIL.	
SCC 4.0 ii)	For price bid comparison the cost of services and chemicals & others will be considered together.	Deleted
SCC 4.0 vi)	No mobilization / de-mobilization charges shall be payable by OIL. The rates quoted shall be deemed to be inclusive of mobilization charges on the commencement of contract and de-mobilization charges on the expiry of contract.	Deleted
SCC 6.0 i)	A tentative list of all the wells will be provided with the LOA.	A tentative list of all the wells will be provided <i>after issuance</i> of the LOA.
SCC 6.0 ii)	Wells will be subject to change as per the conditions mentioned against clause No. 2(v) above.	Wells will be subject to change as <i>per OIL's requirement</i> .
SCC 6.0 iii)	Supply of Suitable Chemical is the responsibility of the contractor. The optimized dosing rate has to be evaluated by the contractor during the optimization period and report of this has to be submitted to OIL. OIL will cross check this dosing rate in their laboratory and if found ok then that dozing rate will be fixed for next 3 month and afterward review will be done. If the optimized dosing rate is not satisfactory then another 10 days will be given to correct the same.	Supply of Suitable Chemical is the responsibility of the contractor. For optimizing the dosage rate, Clause 2.2 iii) of TOR may be referred.
SCC 6.0 iv)	A centralized weekly Progress Report is to be sent to OIL Dept. through e-mail. A fortnightly report of chemicals consumption and pressure data of each well/area wise is to be submitted to OIL in pre-approved formats.	A centralized weekly Progress Report is to be sent to <i>concerned personnel</i> of OIL through e-mail. A fortnightly report of chemicals consumption and pressure data of each well/area wise is to be submitted to OIL in pre-approved formats
SCC 6.0 x)	Bills along with the Job completion report for every 30 days of injection of a particular location is to be submitted to OIL by the contractor who in turn will get it certified from respective installation manager/Area in-charge.	Deleted
SCC 7.0 a)	In the event of the operations being interrupted (not of Force Majeure nature) due to non- availability of equipments, chemicals, manpower etc. or due to administrative/ logistic and connected environmental problems on account of the contractor, the contractor shall be penalized as follows-	In the event of the operations being interrupted (not of Force Majeure nature) due to non- availability of equipments, chemicals, manpower etc. or due to administrative/ logistic and connected environmental problems on account of the contractor, the contractor shall be penalized as follows-

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	<p>i) If there is any interruption of operation which leads to total shutdown of operation in any well/ location, the contractor will not be paid pro-rata daily (or part thereof) charge for entire period of the shutdown for that particular well/ location in addition to penalty of 15% of the pro-rata daily charge per well/ location for each day of shutdown up to 10 (Ten) days.</p> <p>ii) For interruptions beyond 10 (Ten) days. up to 30 days, the contractor will not be paid pro-rata daily (or part thereof) charge for entire period of the shutdown in addition to penalty of 30% of the pro-rata daily charge per installation for each day of shutdown.</p> <p>iii) For interruptions beyond 30 (thirty) days, the contractor will not be paid pro-rata daily (or part thereof) charge for entire period of the shutdown in addition to penalty of 40% of the pro-rata daily charge per well/ location for each day of shutdown. Moreover, the company reserves the right, at its discretion, to terminate the operation of that particular well/ location if no resolution to the aforesaid problem(s) is envisaged. The Company's decision in this regard shall be final.</p>	<p>i) If there is any interruption of operation which leads to total shutdown of operation in any well/ location, the contractor will not be paid pro-rata daily (or part thereof) charge for entire period of the shutdown for that particular well/ location in addition to penalty of 15% of the pro-rata daily charge per well/ location for each day of shutdown up to 10 (Ten) days.</p> <p>ii) For interruptions beyond 10 (Ten) days. up to 30 days, the contractor will not be paid pro-rata daily (or part thereof) charge for entire period of the shutdown in addition to penalty of 30% of the pro-rata daily charge per installation for each day of shutdown.</p> <p>iii) For interruptions beyond 30 (thirty) days, the contractor will not be paid pro-rata daily (or part thereof) charge for entire period of the shutdown in addition to penalty of 40% of the pro-rata daily charge per well/ location for each day of shutdown. Moreover, the company reserves the right, at its discretion, to terminate the operation of that particular well/ location if no resolution to the aforesaid problem(s) is envisaged. The Company's decision in this regard shall be final.</p> <p><i>For all the above 3 occasions, daily charge per well/ location will be the summation of Hiring charges of equipment per day per unit and Operating & maintenance charges per unit/package per day.</i></p>
SCC 7.0 c)	<p>Time and date of delivery shall be the essence of the contract. If the contractor fails to deliver the services stipulated in the contract within the period fixed, the provisions for imposition of liquidated damages will be as under:</p> <p>In the event of any delay in mobilization or delay in completion of</p>	<p>Time and date of delivery shall be the essence of the contract. If the contractor fails to deliver the services stipulated in the contract within the period fixed, the provisions for imposition of liquidated damages will be as per Clause 17.0 of GCC.</p>

Modified Clauses based on Pre-Bid Conference on

**“HIRING THE SERVICES FOR INJECTION OF LIQUID FLOW IMPROVER (LFI) THROUGH
 CHEMICAL DOZING PUMPS IN TEN WELLS WITHIN THE OPERATIONAL AREA OF OIL
 INDIA LIMITED IN ASSAM” –IFB CDG4687P15”**
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	installation/ completion of the injection setup, on the part of the contractor, then the contractor is liable to pay to OIL liquidity damage by way of penalty at the rate of 0.5 % of total contract cost for each week of delay subject to a maximum of 7.5% of 1 year contract value.	
SOR 1.2	Mobilization charges will be payable only when all equipment and crew are positioned at the appointed site free of defects/ any encumbrances and duly certified by the Company's representative that the Contractor is in a position to undertake/ commence the Work assigned under the Contract.	Mobilization charges will be payable only when mobilization is completed in all respects as per Clause 2.2 of GCC.
SOR 1.4	The Contractor shall furnish details of all the equipment to be deployed under this Contract as in Proforma -A.	Deleted
SOR 4.0	<u>Hiring charges of equipment per day per unit</u> Hiring charges of equipment shall be payable under the following conditions:	<u>Hiring charges of equipment per day per unit</u> Hiring charges of equipment shall be payable <i>from the date of commencement of contract</i> under the following conditions:
SOR 5.1	5.1 During the tenure of the contract, if OIL intends to shift the whole package from a particular location to another location due to any reason, OIL shall notify the Contractor to terminate the operation for that particular location and direct to mobilize to another location. The Contractor shall arrange for transferring all the equipment to another location as designated by OIL. 5.1 OIL shall specify the time period required for such transfer and shall be fixed based on the actual job involvement. The time period may differ case to case basis.	5.1 During the tenure of the contract, if OIL intends to shift the whole package from a particular location to another location due to any reason, OIL shall notify the Contractor to terminate the operation for that particular location and direct to mobilize to another location. The Contractor shall arrange for transferring all the equipment to another location as designated by OIL. OIL shall specify the time period required for such transfer and shall be fixed based on the actual job involvement. The time period may differ case to case basis.
SOR 5.5 (new clause)		More than 1 interim shift per unit may also have to be done depending upon requirement of OIL.
SOR 6.2	The bidder shall estimate and submit the requirement of consumables, chemicals, additives etc. including their unit cost and total price. Payment for chemicals and other consumables shall be made on the basis of actual	Payment for chemicals shall be made on the basis of actual consumption jointly certified by OIL representative and work manager /authorized representative of the Contractor or the quoted price whichever is less. OIL

Modified Clauses based on Pre-Bid Conference on

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 CHEMICAL DOZING PUMPS IN TEN WELLS WITHIN THE OPERATIONAL AREA OF OIL
 INDIA LIMITED IN ASSAM” –IFB CDG4687P15”**
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	consumption jointly certified by OIL representative and work manager /authorized representative of the Contractor or the quoted price whichever is less. OIL reserves the right to question the adequacy/ correctness of the consumed amount of the consumables, chemicals etc.	reserves the right to question the adequacy/ correctness of the consumed amount of the chemicals.
SOR 7.0	<p><u>7.0Storage and Handling of Chemicals</u></p> <p>7.1 The charges under Storage & handling of chemicals shall be payable for all the expenses incurred by the contractor for storage and handling of chemicals.</p> <p>The charges will be paid on monthly basis. However if for any reasons owing to the fault of the contractor work in any location gets suspended, payment at pro rata rate will be deducted from the charges for that particular well for the period of suspension of work</p>	<p><u>7.0Storage and Handling of Chemicals</u></p> <p>The charges under Storage & handling of chemicals shall be payable for all the expenses incurred by the contractor for storage and handling of chemicals. The charges will be paid on monthly basis. However if for any reasons owing to the fault of the contractor work in any location gets suspended, payment at pro rata rate will be deducted from the charges for that particular well for the period of suspension of work</p>
Proforma B 2.0	Operating & maintenance charges per unit/package per day for injection of chemical mix with DG set (Annex-I)	Operating & maintenance charges per unit/package per day for injection of chemical mix with DG set.

In all places in the tender the *subject* of the tender should be changed from” HIRING THE SERVICES FOR INJECTION OF LIQUID FLOW IMPROVER (LFI) THROUGH CHEMICAL DOZING PUMPS/FLOWLINES IN TEN WELLS WITHIN THE OPERATIONAL AREA OF OIL INDIA LIMITED IN ASSAM” to “*HIRING THE SERVICES FOR SUPPLY AND INJECTION OF LIQUID FLOW IMPROVER (LFI) THROUGH CHEMICAL DOZING PUMPS IN WELL ANNULUS/FLOWLINES OF TEN WELLS WITHIN THE OPERATIONAL AREA OF OIL INDIA LIMITED IN ASSAM”*

All other terms and conditions of the bid document remain unchanged.

***** End of Addendum to Bid Document *****