



ऑयल इंडिया लिमिटेड

(भारत सरकार का उपक्रम) पंजीकृत कार्यालय : दुलियाजान, असम

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SUB: AMENDMENT NO.2 DATED 01.09.2014 TO TENDER NO. CLG4119L15 FOR HIRING OF SERVICE PROVIDER FOR METOCEAN AND GEO HAZARDS STUDIES PRIOR TO DRILLING IN OFFSHORE BLOCK OF CAUVERY, GULF OF MANNAR, (CY-OSN-2009/2)

Dear Sir /Madam

This amendment to the tender is issued to amend the following clauses in lieu of existing :

A.

Sr. No	Tender clause & Page No	Original Clause of Tender	Amended Clauses consequent to the pre-bid conference
1	Section IV, Terms of References and Scope of Work; Stage I, Part-ii (Optional) para #1, Page 44;	Identify all shallow drilling hazards and risks for drilling in deep water environment within the block utilizing all existing 3-D seismic exploration data available with OIL for 2 wells (firm) and 1 Optional well, like shallow gas, shallow water flow and mud flow hazard and other drilling hazards defined by leading industry bodies like OGP for deep water operations; Identification of any structural deformations such as folds, slumps, seabed slope stability, faults or fracture zones and any other	Identify all shallow drilling hazards and risks covering area of 5km x 5km centered on the proposed well locations with a depth limit of 1,000m below seafloor for drilling in deep water environment within the block utilizing all existing 3-D seismic exploration data available with OIL for 2 wells (firm) and 1 Optional well, like shallow gas, shallow water flow and mud flow hazard and

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		potential hazards.	other drilling hazards defined by leading industry bodies like OGP for deep water operations; Identification of any structural deformations such as folds, slumps, seabed slope stability, faults or fracture zones and any other potential hazards.
2	Section IV, Terms of References and Scope of Work; Stage I, Part-ii (Optional) para #4, Page 44;	Interim report on the findings from desktop study of 3-D seismic data to be submitted within 10 days of commencement of the work/study and the final report (complete in all respect) is to be submitted within 20 days from the date of commencement (i.e within 41 days from the date of issue of advice for the service).	The Study/ Work has to be started at Noida office of OIL within 21 days from the day of issue of advice for the optional service. Interim report on the findings from desktop study of 3-D seismic data to be submitted within 10 days of commencement of the work/study and the study/ work including final reporting (complete in all respect) is to be completed within 30 (thirty) days from the date of commencement of the study at Noida office of OIL (i.e within 51 days from the date of issue of advice for the service as).
3	Section IV, Terms of References and Scope of Work; Stage II, Pre-drilling geo	Mobilisation of all applicable Equipment, machinery, vessels, crew, personnel, materials, tools, tackles, fuel, food, communication requirements etc complete to satisfactorily Survey/ investigate the area as specified in objectives and other procedures of this document. All expenses	Mobilisation of all applicable Equipment, machinery, vessels, crew, personnel, materials, tools, tackles, fuel, food, communication requirements etc complete to satisfactorily Survey/ investigate the area as specified in

Sr. No	Tender clause & Page No	Original Clause of Tender	Amended Clauses consequent to the pre-bid conference
	surveys and investigations, Sub clause 2. Scope of Work, para #2.4, Page 45	<p>for executing the Work to complete scope are to be borne by Bidder. Obtaining all the necessary permits and permissions to carry out Work are in Bidder's firm scope. Bidder shall also be responsible for all customs clearances and formalities for importing and re-exporting Bidder's Vessel, equipment and others. OIL will only provide recommendation letters as deemed necessary by OIL. Bidder is responsible for obtaining all required statutory permits including clearance from ODAG/Naval etc for both Mobilisation & Demobilisation.</p> <p>The outputs and all deliverables, reports, etc shall be handed over to in accordance with the delivery schedule. Survey and investigation work shall be carried out round the clock 24 hrs each day on continuous basis till completion of full Scope of Work. The entire scope of work for three wells (two firm and one optional) have to be completed within 60 (sixty) days from the date of commencement of work. Optional well if decided by OIL, will be intimated at appropriate time.</p>	<p>objectives and other procedures of this document. All expenses for executing the Work to complete scope are to be borne by Bidder. Obtaining all the necessary permits and permissions to carry out Work are in Bidder's firm scope. Bidder shall also be responsible for all customs clearances and formalities for importing and re-exporting Bidder's Vessel, equipment and others. OIL will only provide recommendation letters as deemed necessary by OIL. Bidder is responsible for obtaining all required statutory permits including clearance from ODAG/Naval etc for both Mobilisation & Demobilisation.</p> <p>The outputs and all deliverables, reports, etc shall be handed over to in accordance with the delivery schedule. Survey and investigation work shall be carried out round the clock 24 hrs each day on continuous basis till completion of full Scope of Work. The entire scope of work for three wells (two firm and one optional) have to be completed within 60 (sixty) days from the date of commencement of survey/ work after completion of mobilisation. Optional</p>

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			<p>well if decided by OIL, will be intimated at appropriate time.</p> <p>However, In case of “NO GO” zone by MOD, due to any defence activities in the vicinity of the area, then delay to get permission/execution should not be attributed to bidder.</p>
4	<p>Section IV, Terms of References and Scope of Work; Stage II, Pre-drilling geo surveys and investigations, sub clause 3.1.1 (1) Bathymetry Survey ,Page 46:</p>	<p>The extent of survey (site survey area) will be provided at a later stage. The Swathe Bathymetry survey shall be carried out in blocks for each drilling location with well co-ordinates as the centre of the said area: All locations – within a radius of 5 KM from the well location. Survey Grid 100m x 100m. In addition to the above for central portion of 500 m x 500m, with well co-ordinate as center, the grid size shall be reduced to 50 m in both directions. Additional lines run at 25m on all sides in both the directions from the centre of the proposed location.</p>	<p>The extent of survey (site survey area) will be provided at a later stage. The Swathe Bathymetry survey shall be carried out in blocks for each drilling location with well co-ordinates as the centre of the said area: All locations: Covering area of 5km x 5km centered on the proposed well locations. Survey Grid 100m x 100m. In addition to the above for central portion of 500 m x 500m, with well co-ordinate as center, the grid size shall be reduced to 50 m in both directions. Additional lines run at 25m on all sides in both the directions from the centre of the proposed location.</p>
5	<p>Section IV, Terms of References and Scope of Work; Stage II, Pre-</p>	<p>It shall incorporate side scan sonar, sub-bottom profiler, Multibeam echo-sounder. Bathymetric data should be obtained using a hull mounted / side mounted, high frequency, narrow beam Multibeam echo sounder. Data should be digitally</p>	<p>It shall incorporate side scan sonar, sub-bottom profiler, Multibeam echo-sounder. Bathymetric data should be obtained using a hull mounted / side mounted, high frequency, Multibeam</p>

Sr. No	Tender clause & Page No	Original Clause of Tender	Amended Clauses consequent to the pre-bid conference
	drilling geo surveys and investigations, sub clause 3.1.1 (1) Bathymetry Survey ,Page 46	recorded.	echo sounder. Data should be digitally recorded.
6	Section IV, Terms of References and Scope of Work; Stage II, Pre-drilling geo surveys and investigations, sub clause 3.1.1 (1) Bathymetry Survey ,Page 47	After the field study, Satellite delivered real time tidal observation shall be conducted for a period of 30 days and harmonic analysis of the observed tidal data shall be conducted to derive the LAT and MSL – LAT relationship. This tide will be used to reduce raw water depth data to LAT.	Real-time DGPS tide will be simultaneously and continuously logged for the entire duration of site surveys only. If the survey and simultaneous logging of DGPS tide are continued for 29 days or more, harmonic analysis of the observed tidal data shall be conducted to derive the LAT and MSL – LAT relationship. This tide will be used to reduce raw water depth data to LAT.
7	Section IV, Terms of References and Scope of Work; Stage II, Pre-drilling geo surveys and investigations,	The echo sounder shall be of dual frequency type, linked to a heave compensator. The echo sounder and heave compensator shall be such that accurate depth measurement is feasible in line with anticipated water depth range between 400 m to 900 m.	The Multibeam Echo sounder is to be with best suitable single frequency for the optimal data quality type, linked with appropriate high accuracy motion sensors/ compensators for compensating the motions (roll, pitch, yaw, heading etc) of the vessel to be used for survey. The echo sounder and

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	sub clause 3.1.1 (3) Bathymetry Survey ,Page 47		motion sensor/ compensator shall be such that accurate depth measurement is feasible in line with anticipated water depth range between 400 m to 900 m of the survey area.
8	Section IV, Terms of References and Scope of Work; Stage II, Pre-drilling geo surveys and investigations, sub clause 3.1.1 (4) Bathymetry Survey ,Page 47	Sounding rates shall be minimum 2.5 soundings/ second. The data acquired shall be recorded in analog form on recording paper and digital output is required to be submitted.	Sounding rates shall be minimum 2.5 soundings/ second. The data acquired shall be recorded in digital format and digital output is required to be submitted.
9	Section IV, Terms of References and Scope of Work; Stage II, Pre-drilling geo surveys and investigations, sub clause	Echo sounder shall be calibrated at the start and end of survey of each site of survey or every 48 hours whichever is earlier as per relevant international bodies guidelines. These calibrations shall include: a) Calibration for index error b) Calibration for transducer draught c) Calibration for velocity of propagation	Multibeam Echo Sounder shall be calibrated at the start and end of survey of each site of as per relevant international bodies guidelines. These calibrations shall be done for: a) Pitch b) Roll c) Yaw d) Heading

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	3.1.1 (5) Bathymetry Survey, Page 47		
10	Section IV, Terms of References and Scope of Work; Stage II, Pre-drilling geo surveys and investigations, sub clause 4 Equipment and personnel, Sl. No. 3 of List of Equipment Table, Page 50	<u>Echo Sounder:</u> "1 x Survey Echo Sounder / Bar check (ODOM MK 2 Dual frequency or equivalent)	Muttibeam Echo Sounder with best suited single frequency for the optimal data quality for water depth from 400m to 900m.
11	Section IV, Terms of References and Scope of Work; Stage II, Pre-drilling geo surveys and investigations, sub clause 4 Equipment and personnel,	<u>Side Scan Sonar:</u> EG & G 260 seafloor mapping system or equivalent capable of covering 250 m on either side Adequate long cable	<u>Side Scan Sonar:</u> EG&G 4200 MP / Geo-acoustics 980 seafloor mapping system or equivalent capable of covering 250m on either side with adequate long cable.

Sr. No	Tender clause & Page No	Original Clause of Tender	Amended Clauses consequent to the pre-bid conference
	Sl. No. 4 of List of Equipment Table, Page 50		
12	Section IV, Terms of References and Scope of Work; Stage II, Pre-drilling geo surveys and investigations, sub clause 4 Equipment and personnel, Sl. No. 5 of List of Equipment Table, Page 50	<u>Sub bottom Profiling Survey:</u> Geo Acoustic boomer, EPC recorder, 8 element single channel hydrophone. Bidder to indicate its equipment, systems and processes as per OGP/UKOOA/IMCA guidelines	<u>Sub bottom Profiling Survey:</u> “Geo Acoustic boomer, Digital Recorder, 8 elements single channel Hydrophone” or Equivalent or Better. Bidder to indicate its equipment, systems and processes as per OGP/UKOOA/IMCA guidelines
13	Section IV, Terms of References and Scope of Work; Stage III , Scope of work for real time current monitoring services on rig, single point current meter,	Point#2: Provide all equipment, personnel, software and hardware to measure the real time surface and sub-surface currents, normally up to 50 m below sea level.	Point#2: Provide all equipment, personnel, software and hardware to measure the real time surface and sub-surface currents to fulfil the need of measuring current at different/ any water depths up to 50 meter from sea level as per advice of OIL

Sr. No	Tender clause & Page No	Original Clause of Tender	Amended Clauses consequent to the pre-bid conference
	2. page 55:		
14	Section V, Special Conditions of Contracts, Clause 2, contract period/duration sub clause 2.2, Stage II, i) page 67	Successful bidder will have to complete mobilization of the vessel including all the required men and materials to commence the work (as stipulated in the Scope of work) within 45 (forty-five) days from the date of issue of LOA. Mobilization will be treated as completed from the time and date of commencement of the stipulated work, which needs to be intimated to OIL-authority. Upon immediate completion of the work under stage-II, the same has to be intimated to OIL authority in black and white.	Successful bidder will have to complete mobilization of the vessel including all the required men and materials to commence the work (as stipulated in the Scope of work) within 60 (sixty) days from the date of issue of LOA. Mobilization will be treated as completed from the time and date of commencement of the stipulated work, which needs to be intimated to OIL-authority. Upon immediate completion of the work under stage-II, the same has to be intimated to OIL authority in black and white.
15	Section V, Special Conditions of Contracts, Clause 2, contract period/duration sub clause 2.3, Stage III, ii) Page 68	Other services except the optional service for ADCP (Acoustic Doppler current profile) system need to be mobilized and commence work within 20 (twenty days) from the date of issue of the firm advice in this regard.	Other services except the optional service for ADCP (Acoustic Doppler current profile) system need to be mobilized and commence work within 20 (twenty days) from the date of issue of the firm advice in this regard. However, OIL will provide 3 weeks advance notice/ intimation for the requirement (i.e total 41 days from the date of intimation/ notice).
16	Section VII, Schedule of Rates, Price Schedule,	i) QA/QC Rig positioning..... ii) Standby day rate....	Schedule of rate is being amended for Current Metre, ADCP, H- ADCP, Rig Positioning and Anchor Positioning.

Sr. No	Tender clause & Page No	Original Clause of Tender	Amended Clauses consequent to the pre-bid conference
	Proforma B Price Schedule format, Sl. No. 3, Stage III, Part -I, Page 100		To refer attached amended SOR
17	Section VII, Schedule of Rates, Price Schedule, Proforma B Price Schedule format, Sl. No. 3, Stage III, Part -I, Page 100	iii) Optional (under evaluation).....	-DO-
18	Section VII, Schedule of Rates, Price Schedule, Proforma B Price Schedule format, Sl. No. 3, Stage III, Part -I, Page 100	i) Single point current meter measurement for surface current.	-DO-
19	Section VII, Schedule of Rates, Price	viii) Optional (on call out basis) OS-1..... ix) Optional (on call out basis) Acoustic Doppler Currentf Profile system...	-DO-

Sr. No	Tender clause & Page No	Original Clause of Tender	Amended Clauses consequent to the pre-bid conference
	Schedule, Proforma B Price Schedule format, Sl. No. 3, Stage III, Part -II, Page 101	x) Optional (on call out basis) OS-2.... xi) Optional (on call out basis)OS-2....	
20	Section IV, Terms of References and Scope of Work; Stage III , Scope of work for MODU Positioning & Anchor Positioning, Cl#1.8 QA/QC and Inspection, Page-55	<p>1.8 QA/QC and Inspection: Bidder is responsible for QA/QC of its services to be nominated from Industry standard QA/QC agencies/ TPIs. OIL may inspect Bidder's Equipment using a third party inspection agency. OIL shall reserve the right to include a QA/QC Engineer as OIL Representative while the services are being carried out by the Bidder on the rig.</p>	<p>Bidder is responsible for QA/QC of its services to be nominated from Industry standard QA/QC agencies/ TPIs. QA/QC of Positioning equipment including all applicable calibrations and checks are to be carried out as per industry standards/ guidelines at base engaging an independent QA/QC agency/ TPI. In addition to the above, OIL may inspect Bidder's Equipment using a third party inspection agency. OIL shall reserve the right to include a QA/QC Engineer as OIL Representative while the services are being carried out by the Bidder on the rig.</p>

B. In view of above modifications, following clauses of Section V and Section VII of the original tender document have been amended as under. It may be mentioned that in case of any contradictions of any other clauses including the clauses mentioned this table (table B) with the clauses modified in table A, the modified clause as mentioned in table A will prevail.

Sr. No	Tender clause & Page No	Original Tender Clause Description	Amended clauses based the amended clauses as mentioned in ta Table A above.
1	Section V, Special conditions of Contract; Clause 2.1.ii	Optional Service as indicated in SOW: The study as stipulated in the SOW is to be rendered if OIL opts for the same. The study needs to be completed and Final Report thereof in details have to be submitted within 45 (forty-five) days from the date of issue of such advice.	Optional Service as indicated in SOW: The study as stipulated in the SOW is to be rendered if OIL opts for the same. The Study/ Work has to be started at Noida office of OIL within 21 days from the day of issue of advice for the optional service. Interim report on the findings from desktop study of 3-D seismic data to be submitted within 10 days of commencement of the work/study and the study/ work including final reporting (complete in all respect) is to be completed within 30 (thirty) days from the date of commencement of the study at Noida office of OIL (i.e within 51 days from the date of issue of advice for the service as).

Sr. No	Tender clause & Page No	Original Tender Clause Description	Amended clauses based the amended clauses as mentioned in ta Table A above.
2.	Section V, Special conditions of Contract; Clause 5.1	Mobilization is applicable for the vessel required for surveys and investigation for Geo-hazards and constrains as stipulated in Stage-II of the Scope of Work. Suitable and Fit for the purpose vessel as per Industry standard is to be mobilized with all the required Contractor's Personnel and Tools & Equipment to the designated area to be surveyed.	Mobilization in time as applicable for the vessel required for surveys and investigation for Geo-hazards and constrains as stipulated in Stage-II of the Scope of Work, is one of the most important criteria of the contract. Suitable and Fit for the purpose vessel as per Industry standard is to be mobilized with all the required Contractor's Personnel and Tools & Equipment to the designated area to be surveyed.
3	Section V, Special conditions of Contract; Clause 5.2	The contractor will intimate to OIL about readiness for commencement of mobilization/ shipment at least 15 days prior to actual mobilization / shipment for its own work-plan.	The contractor will intimate to OIL about readiness for commencement of mobilization/ shipment of the desired vessel at least 15 days prior to actual mobilization / shipment for its own work-plan.
	Section V, Special conditions of Contract; Clause 5.3	Mobilization will be treated as completed from the time and date of commencement of the stipulated work, which needs to be intimated to OIL-authority. Mobilization charges will be payable after completion of mobilization as approved/ certified by the company.	Mobilization of the desired vessel and other services will be treated as completed from the time and date of commencement of the stipulated relevant work, which needs to be intimated to OIL-authority. Mobilization charges will be payable after completion of mobilization as approved/ certified by the company.
	New Clause: Section V,	----- New clause -----	Mobilisation of all the services (including optional) are to be executed in time in

Sr. No	Tender clause & Page No	Original Tender Clause Description	Amended clauses based the amended clauses as mentioned in ta Table A above.
	Special conditions of Contract; Clause 5.5		accordance with the stipulated terms and conditions indicated elsewhere in this document.
	New Clause: Section V, Special conditions of Contract; Clause 6.2	----- New clause -----	Demobilisation of all the services will be in force with immediate effect upon intimation (either verbal or written) to the service provider/ providers by the company.
	Section-VII, Price Schedule; Clause 3. NOTE: Clauses 3.(i) - (xi) are being modified by Clauses 3.(i) - (xxi)	3. STAGE-III (i) Lumpsum amount is claimable and payable after completion of the work as stipulated in the SOW on each call for MODU positioning. The lumpsum amount includes all the cost towards mobilization of all the required tools & Equipment and personnel, execution of MODU positioning and demobilization of all the tools & Equipment and personnel. (ii) Standby day rate is payable for non-operation/ non utilization of the services-3.(i) due to waiting on weather, non-readiness of the MODU to position or for reasons for which OIL is accountable when the service provider is ready in all respect to render the stipulated service. The amount payable against this head can be claimed	3. STAGE-III (i) Mobilisation of Rig & Anchors positioning System on MODU will be considered as completed when all the necessary tools, equipment, accessories & materials along with competent personnel as per Scope of Work are on board and ready in all respect to render the service. Lumpsum amount is payable after completion of mobilisation. (ii) Operating Day Rate (ODR) is applicable only for the period during which the positioning system is operational and under utilisation/ operation for the purpose. Zero rate is applicable for malfunction or breakdown/non-function of equipment or non-availability of the

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		<p>along with the lumpsum amount payable after completion of MODU positioning on each call.</p> <p>(iii) If the option is exercised, Lumpsum amount is claimable and payable after completion of the work as stipulated in the SOW on each call for Anchors positioning service on board of the Anchor Handling Vessel. The lumpsum amount includes all the cost towards mobilization of all the required tools & Equipment and personnel, execution of Anchors positioning and demobilization of all the tools & Equipment and personnel.</p> <p>(iv) Stand by day rate is payable for non-operation/ non utilization of the services-3.(iii) due to waiting on weather, non-readiness of the MODU and/ or Anchor Handling Vessel to position the anchors or for reasons for which OIL is accountable when the service provider is ready in all respect to render the stipulated service. The amount payable against this head can be claimed along with the lumpsum amount payable after completion of Anchors positioning on each call.</p>	<p>service of the positioning system.</p> <p>(iii) Standby Day Rate is payable for non-operation/ non utilization of the positioning services-due to waiting on weather, non-readiness of the MODU to position, waiting for any other services etc. or for reasons for which OIL is accountable when the service provider is ready in all respect to render the stipulated service.</p> <p>(iv) Demobilisation of Rig & Anchors positioning System on MODU will be in force with immediate effect upon intimation (either verbal or written) to the service provider/ providers by the company. ODR & Standby Rate will cease immediately. Lumpsum amount is payable after completion of demobilisation of the positioning system.</p> <p>(v) Mobilisation of Anchors Positioning System on board of Tug/ Anchor Handling vessel will be considered as completed when all the necessary tools, equipment, accessories & materials along with competent personnel as per Scope of Work are on board of the vessel and ready in all respect to render the service</p>

Sr. No	Tender clause & Page No	Original Tender Clause Description	Amended clauses based the amended clauses as mentioned in ta Table A above.
		<p>(v) Payment for daily weather forecasting as stipulated in SOW will be paid on Day Rate basis as per Price Schedule. No other cost whatsoever is payable for providing the service. Contractor shall send invoice to company on the day following the end of each month for all daily or monthly charges due to the contractor. No amount is payable in case service is not provided as per respective SOW. OIL reserves the right to start, stop and restart the service at it's discretion. No amount will be paid during the period when service is not availed. The service if desired by OIL, is to be stopped with immediate effect.</p> <p>(vi) Only Day rate as per Price schedule is claimable and payable for providing the service of "Single Point Current Meter for measurement of surface current" as stipulated in SOW. It includes cost of mobilization of required tools & equipment and competent personnel, installation/ reinstallation/ de-installation of tools & equipment and all allied costs involved. No other cost whatsoever is payable for</p>	<p>of Anchors positioning System. Lumpsum amount is payable after completion of mobilisation.</p> <p>(vi) Operating Day Rate (ODR) is applicable only for the period during which the Anchors Positioning System is operational and under utilisation/ operation for the purpose. Zero rate is applicable for malfunction or breakdown/non-function of tools/ equipment or non-availability of the service of the Anchors positioning system.</p> <p>(vii) Standby Day Rate is payable for non-operation/ non utilization of the Anchors Positioning System services due to waiting on weather, non-readiness of the MODU to position, waiting for any other services etc. or for reasons for which OIL is accountable when the service provider is ready in all respect to render the stipulated service.</p> <p>(viii) Demobilisation of Anchors Positioning System from the board of Tug/ Anchor-handling vessel will be in force with immediate effect upon intimation (either verbal or written) to the service provider/ providers by the company. ODR & Standby Rate will cease immediately.</p>

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		<p>providing the service. Zero Rate will be paid in case of breakdown/ failure/ malfunctioning of the equipment/ monitoring system. Contractor shall send invoice to company on the day following the end of each month for all daily or monthly charges due to the contractor.</p> <p>(vii) Stand by day rate is payable for non-operation/ non utilization of the services- 3.(vi) due to waiting on weather, non-readiness of the MODU to render the service or for reasons for which OIL is accountable when the service provider is ready in all respect to render the stipulated service. The amount payable against this head can be claimed along with the amount payable against the service 3.(vi).</p> <p>(viii & x) Optional OS-1 “Acoustic Doppler Current Profile system (ADCP) for Current measurement from MSL to Seabed” and/ or ”OS-2: Horizontal Acoustic Doppler Current Profile System” near-surface current measurement & monitoring may be required by OIL on call out basis and the contractor</p>	<p>Lumpsum amount is payable after completion of demobilisation of the positioning system.</p> <p>(ix) Payment for daily weather forecasting as stipulated in SOW will be paid on Day Rate basis as per Price Schedule. No other cost whatsoever is payable for providing the service. Contractor shall send invoice to company on the day following the end of each month for all daily or monthly charges due to the contractor. No amount is payable in case service is not provided as per respective SOW. OIL reserves the right to start, stop and restart the service at it’s discretion. No amount will be paid during the period when service is not availed. The service if desired by OIL, is to be stopped with immediate effect.</p>

Sr. No	Tender clause & Page No	Original Tender Clause Description	Amended clauses based the amended clauses as mentioned in ta Table A above.
		<p>is bound to render the service/ services (OS-1 or OS-2 or both as desired by OIL) within stipulated time if/ when OIL asks for the service(s). Only Day Rate is to be quoted against OS-1 & OS-2 separately. Only Day rate as per Price schedule is claimable and payable for providing the services as stipulated in SOW. It includes cost of mobilization of required tools & equipment/ tackles and competent personnel, installation/ reinstallation/ de-installation of tools & equipment and all allied costs involved. No other cost whatsoever is payable for providing the service. Zero Rate will be paid in case of breakdown/ failure/ malfunctioning of the equipment/ monitoring system. Contractor shall send invoice to company on the day following the end of each month for all daily or monthly charges due to the contractor.</p> <p>(ix & xi) Stand By Day Rates are payable for non- operation/ non utilization of the services-3.(viii) & 3.(x) due to waiting on weather, non-readiness of the MODU to render the service or for reasons for which OIL is accountable when the service provider is ready in all respect to render the</p>	<p>(x) Mobilisation of the “Single Point Current Measuring System” for measurement of surface current will be considered as completed when all the necessary tools, equipment, accessories & materials along with competent personnel as per Scope of Work are on board of MODU and ready in all respect to render the service of measuring current at any point up to 50m from MSL. Lumpsum amount is payable after completion of mobilisation.</p> <p>(xi) Operating Day Rate (ODR) is applicable only for the period during which the “Single Point Current Measuring System” is operational and under utilisation/ operation for the purpose. Zero rate is applicable for malfunction or breakdown/ non-function of tools/ equipment or non-availability of the service of the Single Point Current Measuring system.</p> <p>(xii) Standby Day Rate for “Single Point Current</p>

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		<p>stipulated service. The amount payable against this head can be claimed along with the amount payable against the services 3.(viii) & 3.(x) respectively.</p>	<p>Measuring System (SPCMS)” is payable for non- operation/ non utilization of the SPCMS services due to waiting on weather, rig-move, non-readiness of the MODU to position, waiting for any other services etc. or for reasons for which OIL is accountable when the service provider is ready in all respect to render the stipulated service.</p> <p>(xiii) Demobilisation of Single Point Current Measuring System will be in force with immediate effect upon intimation (either verbal or written) to the service provider/ providers by the company. ODR & Standby Rate will cease immediately. Lumpsum amount is payable after completion of demobilisation of the SPCMS.</p> <p>(xiv) If OIL opts for the “Acoustic Doppler Current Profile system (ADCP), Mobilisation of the ADCP System for Current measurement from MSL to Seabed</p>

Sr. No	Tender clause & Page No	Original Tender Clause Description	Amended clauses based the amended clauses as mentioned in ta Table A above.
			<p>will be considered as completed when all the necessary tools, equipment, accessories & materials along with competent personnel as per Scope of Work are on board of MODU and ready in all respect to render the service of ADCP System. Lumpsum amount is payable after completion of mobilisation.</p> <p>(xv) Operating Day Rate (ODR) for ADCP is applicable only for the period during which the “ADCP System” is operational and under utilisation/ operation for the purpose. Zero rate is applicable for malfunction or breakdown/non-function of tools/equipment or non-availability of the service of the ADCP system.</p> <p>(xvi) Standby Day Rate for the “ADCP System” is payable for non- operation/ non utilization of the ADCP services due to waiting on weather, rig-move, non-readiness of the MODU to position, waiting for any other services etc. or for reasons for which OIL is accountable when the service provider is ready in all respect to render the stipulated service of ADCP System.</p> <p>(xvii) Demobilisation of “ADCP System” will be in force with immediate effect upon</p>

Sr. No	Tender clause & Page No	Original Tender Clause Description	Amended clauses based the amended clauses as mentioned in ta Table A above.
			<p>intimation (either verbal or written) to the service provider/ providers by the company. ODR & Standby Rate will cease immediately. Lumpsum amount is payable after completion of demobilisation of the “ADCP System”.</p> <p>(xviii) If OIL opts for the “Horizontal Acoustic Doppler Current Profile system (H-ADCP), Mobilisation of the H-ADCP System will be considered as completed when all the necessary tools, equipment, accessories & materials along with competent personnel as per Scope of Work are on board of MODU and ready in all respect to render the service of H-ADCP System. Lumpsum amount is payable after completion of mobilisation.</p> <p>(xix) Operating Day Rate (ODR) for H-ADCP is applicable only for the period during which the “H-ADCP System” is operational and under utilisation/ operation for the purpose. Zero rate is applicable for malfunction or breakdown/non-function of tools/equipment or non-availability of the service of the H-ADCP system.</p> <p>(xx) Standby Day Rate for the “H-ADCP</p>

Sr. No	Tender clause & Page No	Original Tender Clause Description	Amended clauses based the amended clauses as mentioned in ta Table A above.
			<p>System” is payable for non- operation/ non utilization of the H-ADCP services due to waiting on weather, rig-move, non-readiness of the MODU to position, waiting for any other services etc. or for reasons for which OIL is accountable when the service provider is ready in all respect to render the stipulated service of H-ADCP System.</p> <p>(xxi) Demobilisation of “H-ADCP System” will be in force with immediate effect upon intimation (either verbal or written) to the service provider/ providers by the company. ODR & Standby Rate will cease immediately. Lumpsum amount is payable after completion of demobilisation of the “H-ADCP System”.</p>

C. SCHEDULE OF RATES:

**PROFORMA - B
PRICE SCHEDULE FORMAT**

S l n o	Stage	Brief Operation	Unit	QTY (X)	RATE (Y) (Quoted Currency)	TOTAL (X * Y) (Quoted Currency)
1	STAGE I:	(i) To carry out desk top study about cyclonic, storm etc. and Current, wave, tidal etc. data of the area for 10,50, 100years (Block CY-OSN-2009/2) and submission of report thereof.	Lump sum	01		A1
		(ii) OPTIONAL SERVICE: Study of existing 3D exploration seismic for shallow gas, high pressure water flow zone, including shallow stratigraphy up to 1000m, and bathymetry up to sea bottom for specific locations(total 3 locations) and submission of report.	Lump sum	01		A2
2	STAGE II	(i). Mobilization of vessel/Tools/ equipment along with crew/ reqd. manpower.	Lump Sum	01		A3

		(ii). Swathe Bathymetry/Side Scan Sonar/Sub Bottom profiling /Magnetometer/ and other associated jobs as per technical scope of work.	Day rate	60		A4
		iii) Stand by day rate for (ii) above due to non-operating conditions for environment/ weather etc (but not for breakdown or maintenance of vessel, tools & equipment, manpower etc)	Stand by Day Rate	10		A5
		(iv). Demobilization	Lump sum	01		A6
		(v) Submission of Report	Lump sum	01		A7
3	STAGE III, Part-I	(i) Mobilisation of Tools, Equipment & Manpower on board of MODU for Rig Positioning & Anchors positioning on call out basis.	Lump sum (each call)	03		A8
		(ii) Services for Rig Positioning & Anchors positioning from MODU on call out basis.	Operation Day Rate	12		A9
		(iii) Standby Day Rate for non-operation/ non utilization of the services 3.(ii) due to waiting on weather, non-readiness of the MODU to position or for reasons for which OIL is accountable.	Stand by Day Rate	21		A10

	(iv) Demobilisation of Tools, Equipment & Manpower from MODU for Rig Positioning & Anchors positioning.	Lump sum (each occasion)	3		A11
	(v) OPTIONAL: Mobilisation of Tools, Equipment & Manpower on board of Tug-vessel for Anchors positioning on call out basis.	Lump sum (each call)	3		A12
	(vi) OPTIONAL: Services for Anchors positioning from Tug-vessel on call out basis.	ODR (Operational Day Rate)	12		A13
	(vii) OPTIONAL: Standby Day Rate for non-operation/ non utilization of the services 3.(vi) due to waiting on weather, non-readiness of the MODU/ vessel to position or for reasons for which OIL is accountable.	Standby Day Rate	21		A14
	(viii) OPTIONAL: Demobilisation of Tools, Equipment & Manpower from board of Tug-vessel for Anchors positioning.	Lump sum (each occasion)	3		A15
	(ix) Daily weather forecasting Report. Day rate (DWR)	Day Rate	360		A16

		(x) Mobilisation of Tools, Equipment & Manpower on board of MODU for Single Point Current Meter for measurement of surface current at different depth up to 50m from MSL on call out basis.	Lump sum (each call)	3		A17
		(xi) Services for Single Point Current Meter for measurement of surface current at different depth up to 50m from MSL on call out basis.	Operation Day Rate	270		A18
		(xii) Stand by day rate for non-operation/ non utilization of the service 3.(xi) during Rig mob, waiting on weather but not for breakdown or maintenance.	Stand by Day Rate	90		A19
		(xiii) Demobilisation of Tools, Equipment & Manpower from MODU for Single Point Current Meter for measurement of surface current.	Lump sum (each occasion)	3		A20
3	STAGE-III, Part-II [Optional]	(xiv) OPTIONAL, OS-1 (On Call out basis): Mobilisation of Tools, Equipment & Manpower on board of MODU for Acoustic Doppler Current Profile system (ADCP) for Current measurement from MSL to Seabed.	Lump sum (each call)	3		A21

	(xv) OPTIONAL, OS-1 (On Call out basis): Services for Acoustic Doppler Current Profile system (ADCP) for Current measurement from MSL to Seabed.	Operation Day Rate	270		A22
	(xvi) OPTIONAL, OS-1 (On Call out basis): Standby Rate for Acoustic Doppler Current Profile system (ADCP) for Current measurement from MSL to Seabed.	Stand by Day Rate	90		A23
	(xvii) OPTIONAL, OS-1 (On Call out basis): Demobilisation of Tools, Equipment & Manpower from MODU for Acoustic Doppler Current Profile system (ADCP)	Lump sum (each occasion)	3		A24
	(xviii) OPTIONAL, OS-2 (On Call out basis): Mobilisation of Tools, Equipment & Manpower on board of MODU for Horizontal Acoustic Doppler Current Profile (HADCP) System.	Lump sum (each call)	3		A25
	(xix) OPTIONAL, OS-2 (On Call out basis): Services for Horizontal Acoustic Doppler Current Profile (HADCP) System.	Operation Day Rate	270		A26

	(xx) OPTIONAL, OS-2 (On Call out basis): Standby Rate for services of Horizontal Acoustic Doppler Current Profile (HADCP) System.	Stand by Day Rate	90		A27
	(xxi) OPTIONAL, OS-2 (On Call out basis): Demobilisation of Tools, Equipment & Manpower from MODU for Horizontal Acoustic Doppler Current Profile (HADCP) System	Lump sum (each occasion)	3		A28
TOTAL COST FOR COMPARISON PURPOSE					Sum of A1 to A28

NOTES:

- (i) The Mobilization Charges of Tools/ Equipment under Srl. No.2, STAGE-II.(i) of the Schedule of Rates Format should not be more than 7.5% of the total bid value.
- (ii) Force Majeure charges per day rate in STAGE-II.(ii) of the Schedule of Rate format for personnel and equipment shall be restricted to 50% of the respective Operation Day rate (ODR).
- (iii) The quantity mentioned above is for evaluation purpose only and to be paid on actual use.
- (iv) Present rate of customs duty is NIL in OIL's area of operation Block CY-OSN-2009/2. OIL may assist Contractor to get necessary documentation to get nil custom duty.
- (v) The rates should be inclusive of applicable taxes and tax components to be indicated separately.
- (vi) The rates must be net of all discounts.
- (vii) The line items indicated above are given for commercial evaluation only which are purely tentative and may fluctuate. Payment to Contractor shall be made on actual basis
- (viii) Bidder is to declare the information as requested vide Proforma-A against each of the items to be imported.
- (ix) Price quoted shall be exclusive of Service Tax. In case of the Indian bidders/foreign bidders who have a permanent establishment in India, the Service Tax liability shall be discharged by them and claimed from Oil India ltd as per actual. The Service Tax Registration no. and the applicable clause of the Service Tax Act under

which Service Tax is paid shall be mentioned in the invoice. In case of foreign bidders who do not have permanent establishment in India, Service Tax liability shall be discharged directly by Oil India Ltd.

All other terms and conditions of the original tender as well as Amendment No. 1 will remain same.



**(RUPAK KALITA)
SENIOR MANAGER (C & P)(CEMG)
FOR GENERAL MANAGER (GSC-CEMG**

