

**OIL INDIA LIMITED
KG BASIN PROJECT
KAKINADA**

AMENDMENT No. 6 Dated 01.07.2023
To TENDER No. CEG2786P23

1.0 This amendment is issued to notify the following to the prospective bidders:

1.1 Following additional clauses have been included in **Vol.-I, Part-III, Section-III Special Conditions of Contract** of Bid Document:

Sl. No.	SCC Clause No. / Title	Clause
1	78.0 INSURANCE	<p>The clauses herein will supersede the corresponding clauses under Para 14.0 of GCC:</p> <p>78.1 Contractor shall require all of his sub-contractor to provide such of the foregoing insurance coverage as Contractor is obliged to provide under this Contract and inform the Company about the coverage after commencement of agreements with its sub-contractors.</p> <p>78.2 On account payment to OIL in case of claim In case any loss or damage happen and where OIL's interest is involved, Contractor shall take up the claims under the insurances maintained by the Contractor in accordance with the Contract requirements and shall pay the amount recovered from the insurers to the extent applicable to Company's claim towards such loss or damage.</p> <p>78.3 Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY): Not Applicable</p>
2	79.0 SUBCONTRACTING / ASSIGNMENT	<p>Petty Support Services w.r.t. GCC Clause 24.1 which can be subcontracted with Company's approval are listed below:</p> <ol style="list-style-type: none"> 1) Equipment / Machineries hire / rental services at Fabrication yard 2) NDE services at fabrication yard 3) Third party Inspection services at Fabrication yard 4) Hiring of Transportation barges 5) Hiring of Supply Vessels 6) Hiring of Survey vessels 7) Hiring of Survey Agency (For offshore & Onshore works) 8) Hiring of Diving Support Services 9) Hiring of ROV services 10) Hiring of NDE services at Offshore pipe lay and Installation services 11) Hiring of Trenching & back filling agency for Offshore pipeline 12) LFP civil works and tie-in works (Offshore / Onshore pipeline)

		<p>13) Hiring of Pigging / Hydro Testing services for Offshore pipeline</p> <p>14) Field joint coating works for offshore & Onshore pipeline</p>
3	80.0 FORCE MAJEURE	<p>The following para appearing in GCC Clause 31.0 is deleted:</p> <p>Should 'force majeure' condition as stated above occurs and should the same be notified within 72 (Seventy-two) hours after its occurrence the 'force majeure' rate (if specified in the SCC of the Contract) shall apply for the first 15 (fifteen) days for each such occasion.</p>
4	81.0 WITHHOLDING	<p>Sub-clause 33.5 of GCC is modified as under:</p> <p>Failure of Contractor to remove unnecessary debris, residual materials, tools, or machinery mobilised by Contractor</p>
5	82.0 TERMINATION	<p>82.1 Clause 44.7 of GCC is modified as under:</p> <p>If at any time during the term of this Contract, breakdown of Contractor's equipment results in Contractor being unable to perform their obligations hereunder for a period of 15 successive days, Company may notify the Contractor to initiate corrective action within 15 days of serving such notice. If the Contractor fails to initiate any such corrective action within 15 days, then the Company at its option, may terminate this Contract in its entirety or partially to the extent of non- performance, without any further right or obligation on the part of the Company, except for the payment of money then due. No notice shall be served by the Company under the condition stated above.</p> <p>82.2 Following additional clauses are included under the Head 'Termination':</p> <p>82.2.1 The Company may at any time terminate the Contract as per GCC Clause 44.9 by giving the Contractor a notice in writing to that effect. Upon receipt of the Termination Notice the Contractor shall either immediately or upon the date specified in the termination notice:</p> <p>a. Cease all further Work, except for such Work as the Company may specify in the Termination Notice for the sole purpose of protecting that part of the Works already executed.</p> <p>b. Terminate all sub-contractors except those to be assigned to the Company pursuant to paragraph d) (ii) below.</p> <p>c. Remove all Constructional Plant and Equipment from the Site and repatriate the Contractor's and its Sub-contractor's personnel from the Site, remove from the Site any wreckage and debris of any kind and leave the whole of the Site in a clean and a safe condition.</p> <p>d. Subject to the payment specified in clause 82.2.2 below.</p> <p>i) deliver to the Company the parts of the Works executed by the Contractor up to the date of Termination.</p>

		<p>ii) Assigns to the Company all right, title and benefit of the Contractor to the Works as at the date of Termination, and, as may be required by the Company in any sub-Contract(s) concluded between the Contractor and his sub-contractors and</p> <p>iii) deliver to the Company all drawings, specifications, and other documents prepared by the Contractor or his sub-contractors as at the date of Termination in connection with the Works.</p> <p>82.2.2 In the event of termination of the Contract under clause 82.2.1 the Company shall pay to the Contractor the following amount:</p> <p>a. The Contract price properly attributable to the parts of the Works executed by the Contractor in accordance with the Contract as at the date of Termination.</p> <p>b. The costs incurred by the Contractor in protecting the Works pursuant to paragraph (a) of clause 82.2.1 above as mutually agreed.</p> <p>c. Reasonable demobilization charges as may be ascertained by the Company if Contractor has Constructional Plant and Equipment at offshore site at the time the termination becomes effective.</p> <p>d. Cost of any materials or equipment already purchased and/or ordered by the Contractor, the delivery of which the Contractor must accept, such materials or equipment will become property of the Company upon payment by the Company of the actual Cost of the materials or equipment.</p> <p>e. All reasonable cost of cancelling / terminating any subcontract(s)</p> <p>f. All reasonable cost on cancellation or orders for material, etc., which the Contractor may have committed for the project.</p> <p>82.2.3 There shall be no liability for the Company to compensate the Contractor for loss of work or loss of profits or any other claim of similar nature on account of Termination.</p>
6	83.0 ROYALTY	<p>Clause 28.0 of SCC is modified as under:</p> <p>The Contractor's quoted rate should exclude royalty on any applicable item. Payment of Royalty on different applicable items as per the prevailing State / Central Government rates, shall be directly made by Company to the concerned authority at actuals against submission of documentary evidence by the Contractor.</p>
7	84.0 LIQUIDATED DAMAGES (LD)	<p>Note to Clause 76.4 of SCC is modified as under:</p> <p>Notwithstanding the forgoing, the Maximum Liquidated Damages shall not exceed 7.5% of the contract price.</p>

1.2 Following clauses have been modified / added in bid document tabulated as under:

Sl. No.	Doc. No.	Doc. Heading / Title	Cl. / Sub Cl. / Para no.	Existing Paragraph / Line / Phrase / Word	Modification / To be read as / Addition																		
1	Vol. I Bid Evaluation criteria (Technical)	Price Bid Options	2.17	Point 1 – Indicates two options	Bidder to quote for Option 1 only. Option 2 is deleted																		
2	Vol. I Bid Evaluation criteria (Technical)	Price Bid Options	2.17	Point 2	Point 2 is no longer applicable and hence deleted																		
3	Vol. I Special Conditions of Contract	Completion	76.3 / 76.3.1	Option 2: Single Installation campaign – East & West	Option 2 – Single installation campaign for East & West is stands deleted entirely. Only Option 1 – Two Installation campaign for East & West is to be quoted.																		
4	Vol. I Special conditions of contract	Completion	76.3 / 76.3.1	Option 1: Two Installation campaign – East Part & West part, Timeline	<p>Option 1 – Time schedule is only applicable. Bidders to note the revised time schedule for Option 1 as below. This supersedes the earlier time schedule.</p> <table border="1"> <thead> <tr> <th>Sl. no.</th> <th>Activities (East Part)</th> <th>Completion Dates</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Completion of Well Head Platform Jacket Installation</td> <td>08 months from issuance of LOA</td> </tr> <tr> <td>2</td> <td>Installation of Wellhead Platform Topside Installation</td> <td>18 months from issuance of LOA</td> </tr> <tr> <td>3</td> <td>Start-up-and PGTR completion</td> <td>20 months from issuance of LOA</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Activities (West Part)</th> <th>Completion Dates</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Completion of Well Head Platform Jacket Installation</td> <td>08 months from issuance of LOA</td> </tr> </tbody> </table>	Sl. no.	Activities (East Part)	Completion Dates	1	Completion of Well Head Platform Jacket Installation	08 months from issuance of LOA	2	Installation of Wellhead Platform Topside Installation	18 months from issuance of LOA	3	Start-up-and PGTR completion	20 months from issuance of LOA	Sl. No.	Activities (West Part)	Completion Dates	1	Completion of Well Head Platform Jacket Installation	08 months from issuance of LOA
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					2	Installation of Wellhead Platform Topside Installation	18 months from issuance of LOA
					3	Start-up- and PGTR completion	20 months from issuance of LOA
5	Vol. I Special conditions of contract	Pertinent Notes 1	76.3.1	Bidder shall quote price for both Options as per price schedule clearly marked as price schedule for Option 1 & price schedule for Option 2.	Bidder shall quote for Option 1 only for East Part & West Part. Option 2 is stands deleted.		
6	Vol. I Special conditions of contract	Pertinent Notes 2	76.3.1	Entire note as it is written	Note 2 is deleted and hence not applicable		
7	Vol. I Special conditions of contract	Liquidity damages	76.4	76.4 (i) (d)	This entire clause is deleted as it pertains to Option 2		
8	Vol. I Special conditions of contract	Liquidity damages	76.4	76.4 (i) (b) Timeline indicated as 10 / 11 months	The timeline is revised to 8.0 months		
9	Vol. I Special conditions of contract	Liquidity damages	76.4	76.4 (i) (c) Timeline indicated as 20 / 21 months	The timeline is revised to 18 Months		
10	Vol. I Special conditions of contract	Liquidity damages	76.4	76.4 (i) (f) total clause is deleted and replaced with new	Modified / revised clause as below: In case of delay in (1) Completion of Well Head Platform Jacket Installation or (2) Installation of Wellhead Platform Topside Installation or (3) startup / PGTR completion of the project, a sum equivalent to ½% (half percent) of the total contract price for each week of delay occurred or part thereof beyond the scheduled completion date of each activity for East / West platforms for selected Option 1, subject to a maximum of 7.5% of the total Contract Price of balance activities excluding a), b) above, arrived on the basis of weight factors provided in Appendix-A-6 (Price Schedule), even though Company may accept the delay in completion after the expiry of the Scheduled Completion Date for balance activities		

11	Vol. I Appendix A6	Proforma of Price schedule	Appendix A6	Price schedule for Option 2 (single installation campaign as per SCC 76.3.1)	Deleted and Bidders are advised not to quote for this option 2
12	Vol. I Appendix A6	Proforma of price schedule	A6 Notes	Notes 1, Notes for item II, Item IV, Notes for Item V, Item VI, Item VII	Bidders to quote for Option 1 only. Option 2 pertaining to single campaign is deleted and bidders are advised not to quote for Option 2
13	Vol. I Appendix A-9	Information / Confirmation/ clarification to be provided by bidder	A 9	A 9- Point Sl. 23, west platform configuration indicated as Monopod with 4 Skirt piles is deleted	The West platform configuration is revised to Tripod (3M + 0S) similar to as that of East platform
14	Vol. II – Part B – East - Structural	Structural drawings for East Platform	Vol II - Part B- Structural	East platform drawings Rev C1 series (11 nos.) stand deleted	Based on the soil investigation report, the East platform jacket design is optimized and the revised drawings Rev D1 – 11 nos. are attached
15	Vol. II – Part B- West - Structural	Structural drawings for west platform	Vol II – Part B - Structural	West platform drawings Rev C1 series (15 nos.) stand deleted	Based on the soil investigation report, the West platform jacket design is revisited, and the configuration changed to Tripod, similar to that of East platform. Revised drawings Rev D1 – 11 nos. are attached
16	Vol. II – Part B- East -Structural	Structural design basis for East	5153-DCE1-ST-L-2001 Rev C1	Rev C1 is deleted	Doc: 5153- DCE1-ST-L-2001 Rev D1 is attached
17	Vol. II – Part B- West - Structural	Structural design basis for West	5153-DCW2-ST-L-2001 Rev C1	Rev C1 is deleted	Doc: 5153 – DCW2-ST-L-2001 Rev D1 is attached
18	5153-DCE1-PR-D-2005-01, P&ID UTILITY, INSTRUMENT GAS VESSEL, REV-C2	Minimum Operating pressure of utility / Instrument Gas drum		Design pressure is 12kg/cm2g	Design pressure is 14kg/cm2g
19	5153-DCW2-PR-D-2005-01, P&ID UTILITY, INSTRUMENT GAS VESSEL, REV-C2	Minimum Operating pressure of utility / Instrument Gas drum		Design pressure is 12kg/cm2g	Design pressure is 14kg/cm2g
20	FS for Diesel Generator package 5153-SPC-ME-S-2019	Fuel tank capacity	Section 5.5.5 (g)	Fuel tank capacity shall be sufficient for not less than 12 hours continuous operation	Fuel tank capacity shall be sufficient for not less than 8 hours continuous operation

21	FS for Pedestal crane 5153-SPC-ME-S-2071	Fuel tank capacity	Section 4.9.12	Fuel tank capacity shall be sufficient for not less than 12 hours continuous operation	Fuel tank capacity shall be sufficient for not less than 4 hours continuous operation
22	FS for Pedestal crane 5153-SPC-ME-S-2071	Criteria for diesel storage tank (crane pedestal sizing) i.e. capacity	Section 4.6.18	New Clause	The pedestal shall be used for storage of diesel. The Crane Pedestal Storage Tank shall be designed for storage of diesel required for operation of crane and diesel engine generator. The capacity shall be based on consideration of twice a week filling through supply vessel.
23	SOW – Load out, sea fastening, Transportation & Installation Doc:5153-COMN-PM-L-2003 Rev C1	Jacket installation tolerance	Section 8.7, 8.8 of page 15/21	The LSTK CONTRACTOR shall install jacket at the location coordinates specified and at the specified bearing $\pm 15^\circ$. The LSTK CONTRACTOR shall level the jacket to within 50 m. across the diagonal and within 25 mm across the longitudinal or transverse axes of the jacket	This clause 8.7 stands DELETED
24	Functional specification of structural steel material Doc: 5153-SPC-ST-S-2001 Rev (0)	Structural steel type classification	Section 5.2.1, page 7/16	Structural steel type classification is provided in Table 4.1	Structural steel type classification is provided in Table 2.1
25	Functional specification of structural steel material Doc: 5153-SPC-ST-S-2001 Rev (0)	Steel Type Standards	Section 5.2.1, page 9 /16	The structural steel type classification is given in Table 4.1. This indicates the steel types that will be used for the detail design. Table 2.1 Steel Type Standards 2. Fabricated Tubular for Primary member in deck, jacket and piles like deck and jacket legs and braces $\phi \geq 508$ mm 3. Seamless Tubular for Primary member in Deck and Jacket braces. $406 \geq \phi < 508$ mm	The structural steel types classification is given in Table 5.1. This indicates the steel types that will be used for the detail design. Table 5.1 Steel Type Standards 2. Fabricated Tubular for Primary member in deck, jacket and piles like deck and jacket legs and braces. Plate thickness ≥ 8 mm $\phi \geq 508$ mm 3. Seamless Tubular for Primary member in Deck and Jacket braces. $\phi < 508$ mm

26	Functional specification of structural steel material Doc: 5153-SPC-ST-S-2001 Rev (0)	Special High Strength Steel	Section 5.3.5, page 9/16	<p>5.3.5 Special High Strength Steel (SHS-42 and SHS-50)</p> <p>a. Two (2) special high strength steels may be used in the structure(s)</p> <p>b. "SHS-42" shall conform to the API Specification 2H Grade 42, Carbon Manganese Steel Plate for Offshore Platform Tubular Joints, and Supplements S-1 and S-5 therein.</p> <p>c. "SHS-50" shall conform to the requirements of API 2H Grade 50 or ASTM A 633 Grade C, Normalized High Strength Low Alloy Structural Steel with API 2H supplements S-1, S-4 and S5 applicable to either designation.</p> <p>d. These materials shall be fully killed and normalized, grain size six (6) or finer as determined by ASTM E 112.</p> <p>e. The steels shall meet the requirements of ASTM A 578, "Straight Beam Ultrasonic Examination of Plain and Clad Steel Plates for Special Applications" and ASTM A770. For ultrasonic examination acceptance level II shall be used and the entire plate shall be scanned. Supplementary requirements S1 and S4 shall apply.</p> <p>f. The maximum carbon equivalent shall be as defined</p>	<p>5.3.5 Special High Strength Steel (SHS-50)</p> <p>a. "SHS-50" shall conform to the requirements of API 2H Grade 50 or ASTM A 633 Grade C, Normalized High Strength Low Alloy Structural Steel with API 2H supplements S-1, S-4 and S5 applicable to either designation.</p> <p>b. These materials shall be fully killed and normalized, grain size six (6) or finer as determined by ASTM E 112.</p> <p>c. The steels shall meet the requirements of ASTM A 578, "Straight Beam Ultrasonic Examination of Plain and Clad Steel Plates for Special Applications" and ASTM A770. For ultrasonic examination acceptance level II shall be used and the entire plate shall be scanned. Supplementary requirements S1 and S4 shall apply.</p> <p>d. The maximum carbon equivalent shall be as defined by API Specification 2H for Grade 50 steels.</p>
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				by API Specification 2H for Grade 50 steels. g. These steels (SHS) shall conform to the requirements of the specifications listed in Subsection 2.1.5 except as modified herein:	
27	Functional specification of structural steel material Doc: 5153-SPC-ST-S-2001 Rev (0)	Temperature (specific) for Charpy –V Notch impact test.	Section 5.3.5.4, Page 9/16	The Charpy V-notch impact test shall be used for all high strength ASTM materials for notch toughness requirements. The test shall be conducted and acceptance criteria shall be in accordance with API Specification 2H.	The Charpy V-notch impact test shall be used for all high strength ASTM materials for notch toughness requirements. The test shall be conducted and acceptance criteria shall be in accordance with API Specification 2H and API RP 2A clause 5.2.2.
28	Piping Material specification Doc: 5153-SPC-PP-S-1001	Spades, spacer, blinds	Clause 5.4, sub section 5.4.3	Spades, spacers and blinds shall be in accordance with API-590	Spades, spacers and blinds shall be in accordance with ASME B 16.48
29	Pipeline & Riser design basis Doc: 5153-DCE1-PL-L-2001 Rev C1	Pipeline design life	clause 5.1 & clause 8.16	In clause 5.1 design life is indicated as 15 years, whereas in clause 8.16 under cathodic protection requirement design life is indicated as 20 years	Design life of pipeline shall be considered as 15 Years only. The same is applicable to Cathodic protection design life
30	Pipeline & Riser design basis Doc: 5153-DCE1-PL-L-2001 Rev C1	Pipeline Functional Parameters	Clause 5.4, Table-5.2	Flow Rate (MMSCFD) – 10 (HOLD)	Flow Rate (MMSCFD) – 9
31	Pipeline & Riser design basis Doc: 5153-DCE1-PL-L-2001 Rev C1	Fluid Flow Rates	Clause 7.2.3, Table 7.4	Gas (MMSCFD) – 10 (HOLD) Condensate (BOPD) – 1000 Water (BWPD) - 1000	Gas (MMSCFD) – 9 Condensate (BOPD) – 550 Water (BWPD) - 500
32	Pipeline & Riser design basis Doc: 5153-DCW2-PL-L-2001 Rev C1	Pipeline Functional Parameters	Clause 5.4, Table-5.2	Flow Rate (MMSCFD) – 4 (HOLD)	Flow Rate (MMSCFD) – 8
33	Pipeline & Riser design basis Doc: 5153-DCW2-PL-L-2001 Rev C1	Fluid Flow Rates	Clause 7.2.3, Table 7.4	Gas (MMSCFD) – 4 (HOLD) Condensate (BOPD) – 400 Water (BWPD) - 750	Gas (MMSCFD) – 8 Condensate (BOPD) – 800 Water (BWPD) - 600

Technical Attachments (Link: https://drive.google.com/drive/folders/1TmuH9znKCSeLz15PFmoS-qRZQEoEOr3I?usp=sharing)		
S. No.	File No / Doc No	File Title/ Description
1	5153-DCE1-PR-D-2005-01	P&ID UTILITY, INSTRUMENT GAS VESSEL, REV-C2
2	5153-DCW2-PR-D-2005-01	P&ID UTILITY, INSTRUMENT GAS VESSEL, REV-C2
3	5153-SPC-ME-S-2019	Functional Specification for Diesel Engine Generator Package, Rev.1
4	5153-SPC-ME-S-2027	Functional Specification for Pedestal Crane, Rev.1
5	5153-DCE1-PL-L-2001	Pipelines and Riser Design Basis (East), Rev.C2
6	5153-DCW2-PL-L-2001	Pipelines and Riser Design Basis (West), Rev.C2
7	5153-SPC-PP-S-1001	Piping Material Specification, Rev.1
8	5153-COMN-PM-L-2003	SOW-Loadout, Transportation and Installation, Rev.C2
9	5153-SPC-ST-S-2001	Functional Specification for Structural Materials, Rev.1
10	5153-SPC-ST-S-2002	Functional Specification for Fabrication of Offshore Structures, Rev.1
11	5153 –DCE1-ST-D-2000 to 2010 -01, Rev D1	11 Drawings for East Well Head platform
12	5153 –DCW2-ST-D-2000 to 2010 2010 -01, Rev D1	11 Drawings for West well Head platform
13	5153-DCE1-ST-L-2001, Rev. D1	Structural Design Basis - East
14	5153-DCW2-ST-L-2001, Rev D1	Structural design basis - West

1.3 Minutes of Pre-bid Meeting and reply to Pre-bid queries of bidders are uploaded in OIL's e-portal under "Technical Attachments" Tab.

2.0 Prospective Bidders are advised to prepare and submit their bids considering the above within the current deadline i.e. **21.07.2023**. All other terms and conditions of the Tender remain unchanged. Bidders are requested to submit their offer considering the above amendments / notifications.

**Oil India Limited
KG Basin Project**