

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

**AMENDMENT NO. 1 DATED 29.10.2020 TO TENDER NO. SDH5390P21/07 DATED 12.10.2020 FOR 17 ½” STABILIZERS**

This Amendment is issued to amend the following:

Page / Clause	PRESENT TECHNICAL SPECIFICATION	AMENDED TECHNICAL SPECIFICATION	Justification
<b>Annexure - A</b>			
<b>AA: Item Details &amp; Quantity of Items:</b>			
Page 3 of 55	Replaceable Sleeve Stabilizer, IN-STRING design to operate inside 17.1/2" OD hole size with 9.1/2" OD drill collar, 3" ID; complete with 17.1/2" OD x 18" long, 3 spiral RH direction blades, replaceable type sleeve hardfaced with tungsten carbide inserts (button type) having <b>7.5/8 API RH Regular Box-up x Box-down</b> connections and fishing neck of 9.1/2" OD x 26" long, Overall length-65"(inch)	Replaceable Sleeve Stabilizer, IN-STRING design to operate inside 17.1/2" OD hole size with 9.1/2" OD drill collar, 3" ID; complete with 17.1/2" OD x 18" long, 3 spiral RH direction blades, replaceable type sleeve hardfaced with tungsten carbide inserts (button type) having <b>7.5/8 API RH Regular Box-up x Pin-down</b> connections and fishing neck of 9.1/2" OD x 26" long, Overall length-65"(inch)	Connections shall be Box-up x Pin-down. for string type Stabiliser
Page 3 of 55 Item No 10. 17-1/2" OD Sleeve Type String Stabilizer.	Replaceable Sleeve Type Stabilizer, in string design to operate inside 17-1/2" (444.5 mm) OD hole size with 9-1/2" (241.3 mm) OD drill collar consisting of a one piece body incorporating 1 (one) Mandrel and 1 (one) sleeve, complete with 17.1/2" OD x 18" long, 3 spiral RH direction blades. <b>Stabilizers mandrel should be manufactured from AISI 4145H alloy steel whereas sleeve should be from high carbon steel fully heat heated to 285 - 341 BHN and supplied in accordance with API Spec 7-1 (Latest Edition).</b>	Replaceable Sleeve Type Stabilizer, in string design to operate inside 17-1/2" (444.5 mm) OD hole size with 9-1/2" (241.3 mm) OD drill collar consisting of a one piece body incorporating 1(one) Mandrel and 1 (one) sleeve, complete with 17.1/2" OD x 18" long, 3 spiral RH direction blades. <b>Stabilizers mandrel should be manufactured from AISI 4145H alloy steel fully heat heated to 285 - 341 BHN and supplied in accordance with API Spec 7-1 (Latest Edition) whereas sleeve should be</b>	Stabiliser Mandrel is manufactured under API spec 7-1. Sleeve is not covered in API spec 7-1.

		<b>from high carbon steel.</b>	
Page 4 of 55 Item No 20. 17-1/2" OD Sleeve Type Near Bit stabilizer.	Replaceable ( spiral) Sleeve Type Stabilizer, Near Bit design to operate inside 17-1/2" (444.5mm) OD hole size with 9-1/2" (241.3 mm) OD drill collar consisting of a one piece body incorporating 1 (one) Mandrel and 1 (one) sleeve, complete with 17.1/2" OD x 18" long, 3 spiral RH direction blades. <b>Stabilizers mandrel should be manufactured from AISI 4145H alloy steel whereas sleeve should be from high carbon steel fully heat heated to 285 - 341 BHN and supplied in accordance with API Spec 7-1 (Latest Edition).</b>	Replaceable ( spiral) Sleeve Type Stabilizer, Near Bit design to operate inside 17-1/2" (444.5mm) OD hole size with 9-1/2" (241.3 mm) OD drill collar consisting of a one piece body incorporating 1 (one) Mandrel and 1 (one) sleeve, complete with 17.1/2" OD x 18" long, 3 spiral RH direction blades. <b>Stabilizers mandrel should be manufactured from AISI 4145H alloy steel fully heat heated to 285 - 341 BHN and supplied in accordance with API Spec 7-1 (Latest Edition) whereas sleeve should be from high carbon steel.</b>	Stabiliser Mandrel is manufactured under API spec 7-1. Sleeve is not covered in API spec 7-1.
Page 4 of 55 Item No 20. 17-1/2" OD Sleeve Type Near Bit stabilizer.	Bidder(s) should confirm while quoting that Stabilizer shall have the following features:  a) <b>API stress relief groove on pin end</b> b) API bore back box c) All connections should be phosphatised d) All thread roots should be cold rolled. e) All connections should be coated with an API lubricant and provided with pressed steel thread protectors installed at both ends.	Bidder(s) should confirm while quoting that Stabilizer shall have the following features:  <del>a) API stress relief groove on pin end (Deleted)</del> b) API bore back box c) All connections should be phosphatised d) All thread roots should be cold rolled. e) All connections should be coated with an API lubricant and provided with pressed steel thread protectors installed at both ends.	Since Near bit stabilizer has Box x Box connection and no pin connection.
<b>AB: SPECIAL TERMS &amp; CONDITIONS:</b>			
Page 5 of 55 Clause Marking 4.	Marking : The following information shall be marked on a marking recess with steel stamps or milled lettering a minimum of 6 mm (0.25 in) in height. <b>This recess shall be located on the upper neck within 100 mm (4</b>	Marking : The following information shall be marked on a marking recess with steel stamps or milled lettering a minimum of 6 mm (0.25 in) in height. <b>This recess shall be located near</b>	Marking for rotary shoulder connection should be done near the thread connection

	<b>in.) of the stabilizer blades.</b>	<b>the threaded connection at the Box / Pin end.</b>	
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<b>Page / Clause</b>	<b>PRESENT TECHNICAL SPECIFICATION</b>	<b>AMENDED TECHNICAL SPECIFICATION</b>	<b>Justification</b>
<b>Annexure – D: Technical Evaluation Matrix</b>			
	Replaceable Sleeve Stabilizer, IN-STRING design to operate inside 17.1/2" OD hole size with 9.1/2" OD drill collar, 3" ID; complete with 17.1/2" OD x 18" long, 3 spiral RH direction blades, replaceable type sleeve hardfaced with tungsten carbide inserts (button type) having <b>7.5/8 API RH Regular Box-up x Box-down</b> connections and fishing neck of 9.1/2" OD x 26" long, Overall length-65"(inch)	Replaceable Sleeve Stabilizer, IN-STRING design to operate inside 17.1/2" OD hole size with 9.1/2" OD drill collar, 3" ID; complete with 17.1/2" OD x 18" long, 3 spiral RH direction blades, replaceable type sleeve hardfaced with tungsten carbide inserts (button type) having <b>7.5/8 API RH Regular Box-up x Pin-down</b> connections and fishing neck of 9.1/2" OD x 26" long, Overall length-65"(inch)	Connections shall be Box-up x Pin-down. for string type Stabiliser
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		<b>whereas sleeve should be from high carbon steel.</b>	
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<b>AB: SPECIAL TERMS &amp; CONDITIONS:</b>			
Clause Marking	4. Marking : The following information shall be marked on a marking recess with steel stamps or milled lettering a minimum of 6 mm (0.25 in) in height. <b>This recess shall be located on the</b>	Marking : The following information shall be marked on a marking recess with steel stamps or milled lettering a minimum of 6 mm (0.25 in) in height. <b>This</b>	Marking for rotary shoulder connection should be done near the thread connection

	<b>upper neck within 100 mm (4 in.) of the stabilizer blades.</b>	<b>recess shall be located near the threaded connection at the Box / Pin end.</b>	
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All other terms and condition of the etender remain unchanged.

**Sd/-  
(TUHIN ROY)  
CMM-FD  
MATERIALS DEPARTMENT  
FOR CGM- MATERIALS  
FOR RESIDENT CHIEF EXECUTIVE**