

AMENDMENT NO. 2 DATED 19.05.2017 TO TENDER NO SDG4346P18/08

This Amendment no. 2 dated 19.05.2017 to tender no. SDG4346P18/08 for Supply of String and Nearbit Stabilizers has been issued to extend the Bid Closing / Bid Opening date and amend the technical specifications as under.

A: Bid Closing Date

i) Bid Closing Date & Time : **14.06.2017 (11.00 IST)**

ii) Bid Opening Date & Time: **14.06.2017 (14.00 IST)**

iii) Last Date & Time for Tender Fee Payment: **07.06.2017 at 15:30 (IST)**

B: Technical specification

Item No	Tender Specifications	Amended Specifications
20	17-1/2" OD Near Bit Stabilizer SPECIFICATIONS AS UNDER: <ul style="list-style-type: none">• CONNECTIONS: 7-5/8" (193.7 mm) API RH Regular Box-up x Pin-down	17-1/2" OD Near Bit Stabilizer SPECIFICATIONS AS UNDER: <ul style="list-style-type: none">• CONNECTIONS: 7-5/8" (193.7 mm) API RH Regular Box-up x Box-down
30	8-1/2" OD String stabilizer SPECIFICATIONS AS UNDER: <ul style="list-style-type: none">• SLEEVE DIAMETER: 6-1/2" (165.1mm) OD• CONNECTIONS: 4 IF API RH Regular Box-up x Pin-down	8-1/2" OD String stabilizer SPECIFICATIONS AS UNDER: <ul style="list-style-type: none">• SLEEVE DIAMETER: 8-1/2" (215.9mm) OD• CONNECTIONS: 4" API IF (NC-46) RH Regular Box-up x Pin-down
40	8-1/2" OD Near Bit stabilizer SPECIFICATIONS AS UNDER: <ul style="list-style-type: none">• SLEEVE DIAMETER: 6-1/2" (165.1mm) OD• CONNECTIONS: 4 IF API RH Regular Box-up x Pin-down	8-1/2" OD Near Bit stabilizer SPECIFICATIONS AS UNDER: <ul style="list-style-type: none">• SLEEVE DIAMETER: 8-1/2" (215.9mm) OD• CONNECTIONS: 4" API IF (NC-46) RH Regular Box-up x Box-down

Further on account of the above amendment, Annexure IV stands revised as under

Annexure IV

Evaluation Matrix

Sr No.	Clause No	Description	Bidders Remarks Complied/ Not Complied/ Deviation	Relevant Location of the document in their Bid to support the remarks/compliance
1		TECHNICAL EVALUATION SHEET		
2	10	<p>17-1/2" OD String Stabilizer</p> <p>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. Stabilizers mandrel should be manufactured from AISI 4145H alloy steel where as sleeve should be from high carbon steel fully heat treated to 285 - 341 BHN and supplied in accordance with API Spec 7-1.</p> <p>Qty: 05 Nos</p> <p>SPECIFICATIONS AS UNDER:</p> <ul style="list-style-type: none"> • STANDARD : API SPEC 7-1 • STABILIZER TYPE: REPLACEABLE • DRILL STRING POSITION: IN-STRING • WRAP: Full spiral • BORE/ID : 3" (76.2 mm) ID • HOLE DIAMETER: 17-1/2" (444.5mm) • SLEEVE DIAMETER: 17-1/2" (444.5mm) OD 		

		<ul style="list-style-type: none"> • FISHING NECK DIAMETER: 9-1/2" (241.3 mm) OD • FISHING NECK LENGTH: 26" (660.4 mm) min • CONNECTIONS: 7-5/8" (193.7 mm) API RH Regular Box-up x Pin-down • SLEEVE LENGTH: 18" (457.2 mm) min • RIB (SPIRAL TYPE) WIDTH: 3-1/2 inch (88.9mm) (min) • OVERALL LENGTH: 65 (1651mm) inch (min) • HARDFACING: Tungsten carbide inserts (button type) <p><u>ACCESSORIES</u></p> <p>THE FOLLOWING SHOULD ALSO BE SUPPLIED ALONG WITH THE ABOVE:</p> <p>1) 17.1/2" OD x 18" long, 3 spiral RH direction blades, replaceable type sleeve hard faced with tungsten carbide inserts (button type) (all other specifications as above) – Five (05) Numbers</p>		
3	20	<p>17-1/2" OD Near Bit Stabilizer</p> <p>Replaceable Sleeve Type Stabilizer, near bit 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. Stabilizers mandrel should be manufactured from AISI 4145H alloy steel where as sleeve should be from high carbon steel fully heat treated to 285 - 341 BHN and supplied in accordance with API Spec 7-1.</p> <p>Qty: 04 (Four) Nos</p> <p>SPECIFICATIONS AS UNDER:</p> <ul style="list-style-type: none"> • STANDARD : API SPEC 7-1 • STABILIZER TYPE: REPLACEABLE • DRILL STRING POSITION: NEAR BIT • WRAP: Full spiral • BORE/ID : 3" (76.2 mm) ID • HOLE DIAMETER: 17-1/2" (444.5mm) 		

		<ul style="list-style-type: none"> • SLEEVE DIAMETER: 17-1/2" (444.5mm) OD • FISHING NECK DIAMETER: 9-1/2" (241.3 mm) OD • FISHING NECK LENGTH: 26" (660.4 mm) min • CONNECTIONS: 7-5/8" (193.7 mm) API RH Regular Box-up x Box-down • SLEEVE LENGTH: 18" (457.2 mm) min • RIB (SPIRAL TYPE) WIDTH: 3-1/2 inch (88.9mm) (min) • OVERALL LENGTH: 65 (1651mm) inch (min) • HARDFACING: Tungsten carbide inserts (button type) <p><u>ACCESSORIES</u></p> <p>THE FOLLOWING SHOULD ALSO BE SUPPLIED ALONG WITH THE ABOVE:</p> <p>1) 17.1/2" OD x 18" long, 3 spiral RH direction blades, replaceable type sleeve hard faced with tungsten carbide inserts (button type) (all other specifications as above) – Four (04) Numbers</p>		
4	30	<p>8-1/2" OD String stabilizer</p> <p>Replaceable Sleeve Type Stabilizer, in string design to operate inside 8.1/2" (215.9mm) OD hole size with 6.1/2" (165.1mm) OD drill collar consisting of a one piece body incorporating 1 (one) Mandrel and 1 (one) sleeve. Stabilizers mandrel should be manufactured from AISI 4145H alloy steel where as sleeve should be from high carbon steel fully heat treated to 285 - 341 BHN and supplied in accordance with API Spec 7-1.</p> <p>Qty: 10 Nos</p> <p>SPECIFICATIONS AS UNDER:</p> <ul style="list-style-type: none"> • STANDARD : API SPEC 7-1 • STABILIZER TYPE: REPLACEABLE • DRILL STRING POSITION: IN-STRING • WRAP: Full spiral • BORE/ID : 2.13/16" (71.437 mm) ID 		

		<ul style="list-style-type: none"> • HOLE DIAMETER: 8-1/2" (215.9mm) • SLEEVE DIAMETER: 8-1/2" (215.9mm) OD • FISHING NECK DIAMETER: 6-1/2" (165.1 mm) OD • FISHING NECK LENGTH: 20" (508mm) (min) • CONNECTIONS: 4" API IF (NC-46) RH Regular Box-up x Pin-down • SLEEVE LENGTH: 14" (355.6mm) min • RIB (SPIRAL TYPE) WIDTH: 2-1/4 inch (57.15mm) (min) • OVERALL LENGTH: 60 inch (1524mm) (min) • HARDFACING: Tungsten carbide inserts (button type) <p><u>ACCESSORIES</u></p> <p>THE FOLLOWING SHOULD ALSO BE SUPPLIED ALONG WITH THE ABOVE:</p> <p>1) 8.1/2" OD x 14" long, 3 spiral RH direction blades, replaceable type sleeve hard faced with tungsten carbide inserts (button type) (all other specifications as above) – Five (05) Numbers</p> <p>2) 8.1/4" OD x 14" long, 3 spiral RH direction blades, replaceable type sleeve hard faced with tungsten carbide inserts (button type) (all other specifications as above) – Five (05) Number</p>		
5	40	<p>8-1/2" OD Near Bit stabilizer</p> <p>Replaceable Sleeve Type Stabilizer, near bit design to operate inside 8.1/2" (215.9mm) OD hole size with 6.1/2" (165.1mm) OD drill collar consisting of a one piece body incorporating 1 (one) Mandrel and 1 (one) sleeve. Stabilizers mandrel should be manufactured from AISI 4145H alloy steel where as sleeve should be from high carbon steel fully heat treated to 285 - 341 BHN and supplied in accordance with API Spec 7-1. Qty: 08 Nos</p> <p>SPECIFICATIONS AS UNDER:</p> <ul style="list-style-type: none"> • STANDARD : API SPEC 7-1 		

		<ul style="list-style-type: none"> • STABILIZER TYPE: REPLACEABLE • DRILL STRING POSITION: NEAR BIT • WRAP: Full spiral • BORE/ID : 2.13/16" (71.437 mm) ID • HOLE DIAMETER: 8-1/2" (215.9mm) • SLEEVE DIAMETER: 8-1/2" (215.9mm) OD • FISHING NECK DIAMETER: 6-1/2" (165.1 mm) OD • FISHING NECK LENGTH: 20" (508mm) (min) • CONNECTIONS: 4" API IF (NC-46) RH Regular Box-up x Box-down • SLEEVE LENGTH: 14" (355.6mm) min • RIB (SPIRAL TYPE) WIDTH: 2-1/4 inch (57.15mm) (min) • OVERALL LENGTH: 60 inch (1524mm) (min) • HARDFACING: Tungsten carbide inserts (button type) <p><u>ACCESSORIES</u></p> <p>THE FOLLOWING SHOULD ALSO BE SUPPLIED ALONG WITH THE ABOVE:</p> <p>1) 8" OD x 14" long, 3 spiral RH direction blades, replaceable type sleeve hard faced with tungsten carbide inserts (button type) (all other specifications as above) – Five (05) Numbers</p> <p>2) 7.3/4" OD x 14" long, 3 spiral RH direction blades, replaceable type sleeve hard faced with tungsten carbide inserts (button type) (all other specifications as above) – Five (05) Numbers</p>		
6	1	<p>GENERAL NOTES FOR BIDDERS:</p> <p>The bidder must specify the offered items in details, forwarding relevant product catalogue/literature/detailed drawings with exploded views of each & every item of the offered product clearly indicating the various parts.</p>		

7	2	The items shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with API specification standard. The Inspection certificate thereof shall be forwarded along with the material. This clause shall be valid for 18 months from date of shipment/dispatch or 12 months from the date of receipt of the items. The defective materials, if any, rejected by OIL shall be replaced by the supplier. Bidders must confirm the same in their quotations.		
8	3	Necessary testing and marking shall be done as per API Spec 7-1. The items shall be die stamped or mill lettering on a marking recess on the neck with the manufacturer's name, blade diameter, the API monogram, connection top, internal diameter, month and year of manufacture and bottom connection along with OIL's P.O no. Bidders are to confirm the same while quoting.		
9	4	Stabilizers shall have brinell hardness range of 285-341 and minimum charpy impact value of 50 joules. The mandrel should be made from AISI 4145 modified alloy steel whereas sleeves to be made from high carbon steel. The material shall be made out of single piece (without welding), fully heat treated and ultrasonic testing to be performed on full length.		
10	5	The stabilizer shall provide 250 to 360 degree hole wall contact with 3 nos of spiral ribs (clockwise direction). The rib surface shall be hard faced with tungsten carbide inserts pressed/dressed in matrix form on the rib which shall cover 60% area of rib.		
11	6	Threading and gauging of the rotary shouldered connection should be as per API-STD-7 with stress relief grooves and bore backs. Pin and Box threads and shoulders shall be coated with zinc or manganese phosphate to minimize galling. Thread roots shall be cold rolled as per API 7-1		

		standards and equipped with pressed steel thread protectors with lifting bail. Bidder to submit valid API 7-1 certificate along with the quotation.		
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Sr No.	Clause No	Description	Bidders Remarks Complied/ Not Complied/ Deviation	Relevant Location of the document in their Bid to support the remarks/compliance
1	A	BID EVALUATION CRITERIA (BEC):		
2	A.1	TECHNICAL:		
3	1 1.1	In case, the bidder is an Original Equipment Manufacturer (OEM): The bidder should have an experience of minimum 5 (five) years in manufacturing of Replaceable sleeve stabilizers under API Spec 7-1 certifications preceding the original bid closing date of the tender. Copies of API 7-1 (Having authorization for drill stem subs and threading for rotary shouldered connections) certificates for the last 5 (Five) years (i.e. continuous without having any break in between) shall be submitted along with techno - commercial bid. Bids without copies of valid API 7-1 certificates or with break in between will be rejected.		
4	1.2	The bidder should also have the experience of supplying at least 14 (fourteen) numbers of Replaceable Sleeve Stabilizers of minimum 8-1/2" OD sleeve or higher, to E&P companies / Drilling Contractors / Drilling service providers in the last 5 (five) years preceding the original bid closing date of the tender (either by themselves or through their sole selling agent / distributor / dealer / supply house).		

		<p>Documentary evidence to substantiate supply record should be submitted in the form of copies of relevant Purchase Orders (manufacturer's name should be clearly mentioned) along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as:</p> <p>(i) Satisfactory Inspection report (OR) (ii) Satisfactory supply completion / Installation / Commissioning report (OR) (iii) Delivery challans received by Consignee (OR) (iv) Central Excise Gate Pass / Tax Invoice issued under relevant rules of Central Excise / VAT</p> <p>Note:</p> <p>i. The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.</p>		
5	1.2.2	<p>Those Manufacturers which have successfully supplied Replaceable Sleeve Stabilizers having 8-1/2" OD sleeve or higher as specified in Clause No. 1.2.1 to OIL in the last 5 (five) years preceding the original bid closing date of this tender, either by themselves or through their sole selling agent / authorized distributor / authorized dealer / supply house and whose past performance has been satisfactory, they need not satisfy Clause 1.2.1. In this situation the bidder shall have to indicate the Purchase Order (P.O.) number of OIL, date & quantity supplied to OIL in their technical bid.</p>		
6	1.3	<p>The bidder shall confirm that the equipment / products will be tested and certified as per the latest edition of API Spec. 7-1 standards.</p>		
7	1.4	<p>The bidder must keep API licenses along with authorization for API monogram valid till execution of purchase order and must confirm that the offered product will be supplied with API Monogram.</p>		
8	1.5	<p>In case renewal process of API license is in progress at the time of bidding, the manufacturer should furnish a letter from API to this effect that renewal of the license is under examination with API and is authorized to manufacture the items as per API license and to use API monogram till the renewal for license is issued. The bidder shall also submit an undertaking that delay in</p>		

		renewal of API certificate shall not affect the stipulated delivery schedule of the tender / purchase order.		
9	1.6	Bidder quoted as manufacturer must guarantee uninterrupted supply of spares for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.		
10	1.7	Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for despatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.		
11	2 2.1 (a)	In case the bidder is a sole selling agent / distributor / dealer / supply house of any API approved Original Equipment manufacturer (OEM), then bidder must furnish the following documents: Authorization certificate cum warranty backup from the manufacturer (in original on manufacturer's letter head) should be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.		
12	(b)	Undertaking from the manufacturer (in original on manufacturer's letter head) guaranteeing supply of items to the bidder in the event of an order on the bidder should be submitted along with the offer. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.		
13	2.2	The bidder must also submit an undertaking in original from the manufacturer for back up guarantee, after-sales services and uninterrupted supply of spares for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.		
14	2.3	The bidder must submit copies of valid API 7-1 certificates of the OEM of their quoted product in line with para 1.1 above.		
15	2.4.1	The bidder should additionally have the experience of supplying at least 07 (seven) numbers of Replaceable Sleeve Stabilizers of minimum 8-1/2" OD sleeve or higher, to E&P companies / Drilling Contractors / Drilling service providers in the last 5 (five) years preceding the original bid		

		<p>closing date of the tender.</p> <p>Documentary evidence to substantiate supply record should be submitted in the form of copies of relevant Purchase Orders (suppliers name should be clearly mentioned) along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as:</p> <p>(i) Satisfactory Inspection report (OR) (ii) Satisfactory supply completion/ Installation / Commissioning report (OR) (iii) Delivery challans received by Consignee (OR) (iv) Central Excise Gate Pass/ Tax Invoice issued under relevant rules of Central Excise/ VAT</p> <p>Note:</p> <p>i. The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.</p>		
16	2.4.2	<p>Those bidders which have successfully supplied Replaceable Sleeve Stabilizers of 8-1/2" OD sleeve or higher to OIL in the last 5 (five) years, preceding the original bid closing date of this tender and whose past performance has been satisfactory, they need not satisfy Clause 2.4.1. In this situation the bidder shall have to indicate the Purchase Order (P.O.) number of OIL, date & quantity supplied to OIL in their technical bid. However, this exemption shall be applicable only if the bidder has declared in the bid that they will be supplying the tendered item from the same manufacturer as per the last order supply.</p>		
17	2.5	<p>The sole selling agent / distributor / dealer / supply house of any Original Equipment manufacturers should quote for the supply of Replaceable sleeve stabilizers from the manufacturers who meet the experience & other criteria as mentioned at clauses 1.1, 1.2.1 or 1.2.2, 1.3, 1.4 & 1.5 above. The bidder is required to submit documentary evidence in respect of the above from the concerned manufacturer along with the techno-commercial bid.</p>		
18	2.6	<p>Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months,</p>		

		FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for despatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.		
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All other Terms & Conditions of the Bid Document remain unaltered.

Sd-
(Prayas Chakravorty)
MM(FD)
For DGM Materials
For Resident Chief Executive