

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

AMENDMENT NO. 1 DATED 19.09.2016
TO TENDER NO SSG2204P17/03

This Amendment no. 1 dated 19.09.2016 to tender no. SSG2204P17/03 for **Procurement of 1.11/16" Through Tubing Deep Penetration Charges & Accessories** is issued to change the detailed specification of item nos. 10, 30, 50, 80 & 90 as follows instead of the existing:

Sl. no & Material code	Existing Material Description	Modified Material Description
10 ----- 70025901	1.11/16" DEEP PENETRATING THROUGH TUBINGPERFORATING CHARGE 1.11/16"(max.) O.D. Through Tubing Deep Penetration Charges having the following specification : Temp. rating : 325 Deg.F (163 Deg.C) min. Pressure rating : 15000 PSI (1056 Kg/Cm.Sqr.) min. Minimum acceptable performance in 5.1/2" casing as per either API 'RP-43' or 'RP-19B' recommended practice are as follows : EHD = 0.23 inch (Min.) T.T. Penetration = 22 inch(min.), normalized to 5000 psi	1.11/16" DEEP PENETRATING THROUGH UBINGPERFORATING CHARGE 1.11/16" (acceptable upto 43 mm) (max.) O.D. Through Tubing Deep Penetration Charges having the following specification : Temp. rating : 325 Deg.F (163 Deg.C) min. Pressure rating : 15000 PSI (1056 Kg/Cm.Sqr.) min. Minimum acceptable performance in 5.1/2" casing as per either API 'RP-43' or 'RP-19B' recommended practice are as follows : EHD = 0.23 inch (Min.) T.T. Penetration = 22 inch(min.), normalized to 5000 psi
30 ----- 70024246	Detonating Cord HMX 80 gr/ ft. Rilsan/Teflon or equivalent Jacketed Low shrink (1% Max.) 100% inspected. Recommended to be used in exposed condition. Temp. Rating: 400° F (204°C) Air rating for 01 hour. Pressure rating: 15,000 psi (1057 kg/cm sq.) [152.4 mtrs./ 500 ft. in 01 Roll OR in 4 to 6 Pieces also]	Detonating Cord HMX 80 gr/ft. Rilsan/Teflon or equivalent Jacketed Low shrink (1% Max.) 100% inspected. Recommended to be used in exposed condition. Temp. Rating: 400°F(204°C) Air rating for 01 hour Pressure rating: 15,000 psi (1057 kg/cm sq.) [152.4 mtrs./ 500 ft. in 01 Roll or in 4 to 6 Pieces OR a box containing 152.5 m/500 ft. with a total of 457.5 meters in 03 boxes]

<p>50 ----- 70025912</p>	<p>1.11/16" T.T. PERFORATING ACCESSORIES 42.86 mm (1.11/16") strip carrier, 6 spf, 12' long, 0 Deg. phase for 42.86 mm (1.11/16")O.D. Through Tubing Perforation Charge.(The carrier should have requisite flexibility to bend at the minor "Dog Leg" and pass through smaller "ID" restrictions) Part No. STP-1687-058 of OWEN OIL TOOLS L.P.</p>	<p>1.11/16" T.T. PERFORATING ACCESSORIES 42.86 mm (acceptable upto 43 mm) (1.11/16") strip carrier, 6 spf, 12' long, 0 Deg. phase for 42.86 mm (1.11/16")O.D. Through Tubing Perforation Charge.(The carrier should have requisite flexibility to bend at the minor "Dog Leg" and pass through smaller "ID" restrictions) Part No. STP-1687-058 of OWEN OIL TOOLS L.P. Note: Strip carriers of 3 meters length which can accommodate a total of 60 nos. of shaped charges, and also has necessary additional lengths for connection to the top sub and tandem sub/bottom sub is also acceptable provided the bidder quotes for additional suitable firing heads at the ratio of 1: 20 nos. of strips along with this item.</p>
<p>80 ----- 70025912</p>	<p>Firing Head Assy./Top Sub 42.86 mm (1.11/16")O.D. with thread connection to match with 2.1/8" & 1.11/16" MPD Part No. 100014498 of HALLIBURTON ENERGY SERVICES Part No. STP-1687-118 of OWEN OIL TOOLS L.P.</p>	<p>Firing Head Assy./Top Sub 42.86 mm (acceptable upto 43 mm) (1.11/16") O.D. with thread connection to match with 2.1/8" & 1.11/16" MPD Part No. 100014498 of HALLIBURTON ENERGY SERVICES Part No. STP-1687-118 of OWEN OIL TOOLS L.P.</p>
<p>90 ----- 70025912</p>	<p>Tandem Connector for connecting 42.86 mm (1.11/16") O.D. strip carrier Part No. STP-1687-047 of OWEN OIL TOOLS L.P.</p>	<p>Tandem Connector for connecting 42.86 mm (acceptable upto 43 mm) (1.11/16") O.D. strip carrier Part No. STP-1687-047 of OWEN OIL TOOLS L.P.</p>

All other terms and condition of the tender will remain unchanged.

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Gitasree Sarmah
Sr. Purchase Officer (FS)
For DGM MATERIALS
For Resident Chief Executive