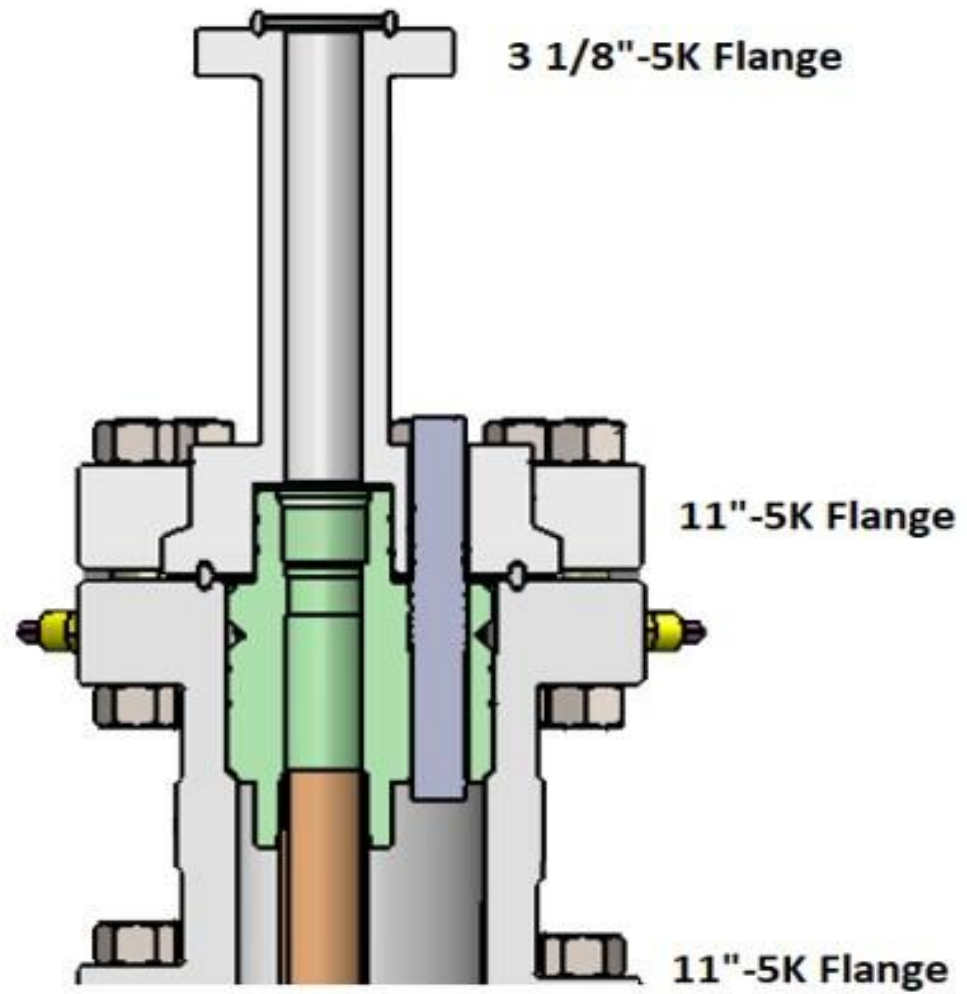


Wellhead System Specifications (For Five (05) Wells)
Specification Sheet of ESP Well Head System, 5000 PSI Working pressure
All Material to be as per API 6A LATEST EDITION, PSL-3, PR-2, Temperature Class 'U' Material, Class 'EE-0.5'

Sr	Description	Qty.	Bidder Clarification	OGDCL Response
1	Recompletion Spool as per Manufacturer ESP design to install at the top of 11" 5K Tubing Head Spool. All required accessories e.g. Allen Wrench etc. should be supplied accordingly. Top Flange: 11-inch 5K Psi Bottom Flange: 11-inch 5K Psi	01 No for each well (05 in Total)	The recompletion spool shall be without studded outlet and bottom casing pack off preparation. Kindly confirm.	Acceptable as per Manufacturer design Recompletion spool will be installed on top of the 11" 5K tubing spool. Bidder is required to quote as per SOR
2	Sets of studs and nuts each set comprises of 12 Nos studs (each with 02 Nos Nuts), size 1-7/8" Dia x 14/2 length ", Zn/Cad/PTFE coated, Material A193 GR B7 (01 set/THS assembly)	01 Set for each well (05 in Total)		
3	Gasket, Self-Sealing Ring ST/STL R-54	01 No for each well (05 in Total)		
4	11" Nom. Bore Wear Bushing for Recompletion Spool at Serial # 1.	02 Nos in total		
5	Tool for Installation & Removal of Wear Bushing at Serial # 4 with 3-1/2" IF Threads Box (Bottom & Top). The Tool may also be used for testing the BOP including the provision to test the Blind rams also	02 Nos in total		
6	Tubing Hanger as per Manufacturer ESP wellhead design to install in the recompletion spool at serial # 1 Size: 11 inch (BxB) Top Connection: 3-1/2" 9.3 PPF EUE 8rd (Box) or as per manufacturer design must have prep for the Valve, Back Pressure, 3" Nom. Cameron Type 'H', 3-1/32" OD, 4 T.P.I. L.H. Thread 3-1/2" OD Tubing compatible to tubing Hanger. Bottom Connection: 3-1/2" 10.3 PPF Hydril CS or equivalent premium threads (Box). Hanger must be compatible with the Recompletion Spool at Serial # 1 Setting must not require any alignment. 01 No for each well	01 No for each well (05 in Total)	Kindly provide the recommended EFT brand and model if any. Bidder proposes eccentric type tubing hanger with extended neck as shown in the schematic representation. Kindly confirm.	Acceptable as per Manufacturer Design Recompletion spool and tubing hanger provided by the manufacturer must be compatible with each other as the tubing hanger will installed in the recompletion spool. Bidder is required to quote as per SOR
7	Companion Flange 3-1/8" 5K Psi to install the 3-1/8" 5K gate valve assembly at the top of Riser Ring Gasket and Stud nuts to connect the 3-1/8" 5K Flanges	01 No for each well (05 in Total)	As per schematic representation, instead of Companion flange and riser configuration, we propose Rotary Type Adapter 11"-5K x 3 1/8"-5K which also do not require the alignment pin. Kindly confirm.	Acceptable must have provision to install 3-1/8" 5K Gate Valve Assembly.



Proposal for Recompletion Tubing Spool with Hanger and Rotary adapter