

海油工程海底非粘接静态挠性管包含法兰及锚固（浅水） 品类短名单

评审细则

标段编号：24-CNCCC-HW-GK-6470/01

评标方法：合格制

序号	评审环节	评审因素	评审标准
1	供应商行为分析	硬件信息	对比各投标文件所使用的电脑硬件信息，看是否存在共用电脑的情况
2	供应商行为分析	标书相似度	检查各投标文件之间文本内容的相似度
3	供应商行为分析	标书文件信息检查	对标书文件作者的审查，作为判断围串标的依据之一
4	形式评审标准	★投标函签字盖章 ★ Signed and sealed bid letter	有法定代表人（单位负责人）或其委托代理人签字或加盖单位章。由法定代表人（单位负责人）签字的，应附法定代表人（单位负责人）身份证明，由代理人签字的，应附授权委托书，身份证明或授权委托书 The legal representative (person in charge of the unit) or his authorized agent should sign or affix the unit seal. If signed by the legal representative (person in charge of the unit), the identity certificate of the legal representative (person in charge of the unit) shall be attached, and if signed by the agent, the power of attorney, identity certificate or power of attorney shall be attached
5	形式评审标准	★投标要求★ Bidding requirements	海底非粘接静态挠性管不允许分包、不允许转包 Subsea unbonded static flexible pipe do not allowed to subcontract.
6	形式评审标准	★是否接受联合体投标★ Whether to accept the consortium bid	不接受 reject
7	形式评审标准	★是否接受备选方案★ Whether to accept the alternative	不接受 reject
8	形式评审标准	★投标有效期Bid validity	自投标截止之日起120天。120 days from the bid closing date.
9	形式评审标准	★投标文件格式	符合第四章“资格预审申请文件格式”的规定。Comply with the provisions of Chapter

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		Prequalification application document format	4 "Prequalification application Document Format".
10	资格评审标准	★资格要求★ Qualification Requirements	1.投标人应为本次投标产品的制造商。本次招标不接受代理商、贸易商投标。本次接受所投货物的制造商全资的销售公司或控股的销售公司，以及接受所投货物制造商的母公司参与投标，此类公司视同为制造商，投标时需提供相应的证明文件。同一制造商仅允许一家投标人参与投标，否则相关的所有投标将被否决。 2.投标人所投产品制造商具有有效的 API Q1 质量体系证书，投标时需提供原件扫描件。 3.投标人所投产品制造商具有有效的 API 17J 认证证书，投标时需提供原件扫描件。
11	资格评审标准	★业绩要求★ Performance requirements	从2014年1月1日起至投标截止日，以合同签订时间为准，投标人所投产品制造商应至少具有1个直径不小于10英寸海上油气田海面以下的非粘接挠性管供货业绩合同。该业绩供货挠性管应满足API 17J标准且挠性管管体结构至少包括内压密封层、金属压力铠装层、金属抗拉层和外护套层等结构层。投标人应按规定格式提交业绩表和相关业绩证明文件。 业绩证明文件至少包括：①销售合同复印件(内容至少包括:合同首页、合同签署页(应有双方盖章)、合同签署时间、制造商名称、货物名称、尺寸、设计标准、管体结构（至少包括内压密封层、金属压力铠装层、金属抗拉层和外护套层等结构层）。②到货验收证明文件(验收单或调试报告或对应的发票复印件，验收单或调试报告应当能体现对应合同号且有买方签字或盖章)。 未提交业绩证明文件，或所提供的业绩证明文件无法体现上述全部内容的，均视为无效业绩。 若业绩合同为年度框架协议，应提供年度框架协议以及至少1项完成订单的订单页、及订单的到货验收证明材料。同一个框架协议的多个订单视为1个有效业绩。
12	资格评审标准	★信誉要求★ Reputation requirements	投标人不应存在第二章投标人须知1.4.3的情形之一 The bidder shall not be in any of the circumstances described in Chapter 2 Instructions to Bidders 1.4.3
13	响应性评审标准	★贸易方式★ Trade mode	中国境外供应商：CIF或DAP中国大陆指定港口； 中国境内供应商：不涉及。 Suppliers outside China: CIF or DAP Buyer's designated port of China; Suppliers in China: Not involved.
14	响应性评审标准	★现场核查★ On-site verification	招标人有权对推荐中标候选人投标资源进行现场核查，投标人须承诺配合招标人组织的现场核查，是否进行考察由招标人进行确定。 The tenderer shall have the right to carry out on-site verification of the bidding resources of the recommended candidate. The bidder shall undertake to cooperate with the on-site verification organized by the tenderer, and the tenderer shall decide whether to carry out the inspection.
15	响应性评审标准	★交货期	中国境外供应商：投标人承诺合同签订后18个月内，请提供最短交货期。

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		★ Delivery date	中国境内供应商：投标人承诺合同签订后8个月内，请提供最短交货期。 Suppliers outside China:The bidder promises that the delivery time is 18 months after signing the contract, Please provide the shortest delivery time. Suppliers in China: The bidder promises that the delivery time is 8 months after signing the contract, Please provide the shortest delivery time.
16	响应性评审标准	★交货地点 ★ Delivery point	中国境外供应商：中国大陆指定港口 中国境内供应商：中国境内指定码头 Suppliers outside China:Buyer's designated port of China Suppliers in China: Buyer's designated shipyard
17	响应性评审标准	★证书 Certificate	投标人投标时应承诺供货时提供：挠性管设计文件应经过第三方审查，取得设计审查证书；挠性管制造和测试过程应有第三方见证，取得一致性证书。 When bidding, the bidder shall undertake to provide: Flexible pipe design documents shall be reviewed by third party and independent review certificate (IRC) shall be obtained. Flexible pipe manufacture and test shall be witnessed by third party and certificate of conformance (COC) shall be obtained.
18	响应性评审标准	★生产能力 Productive capacity	供货商应具有骨架层、异型钢抗压层、扁钢抗拉层生产能力。投标时应提供骨架层生产设备、异型钢抗压层生产设备、扁钢抗拉层生产设备的照片、设备采购发票、设备生产记录、设备维护记录等。 SUPPLIER shall have the production capacity of carcass, interlocking pressure armor, tensile armor with wires of rectangular cross section. When bidding, photos, purchase invoices, production records, maintenance records etc. of these carcass, interlocking pressure armor, tensile armor production equipments shall be provided.
19	响应性评审标准	★设计规范和规格书 Design code&standard and specification	挠性管设计应满足API SPEC 17J-2021、API RP 17B-2021和规格书SPC-SP-SPST-0003 SPECIFICATION FOR SUBSEA UNBONDED STATIC FLEXIBLE PIPE的要求。 Flexible pipe design shall comply with API SPEC 17J-2021, API RP 17B-2021 and SPC-SP-SPST-0003 SPECIFICATION FOR SUBSEA UNBONDED STATIC FLEXIBLE PIPE.
20	响应性评审标准	★管体及附件选材、截面要求 Material selection and cross section deisgn	投标人应承诺管体及附属件选材应适用于输送介质和海洋环境：挠性管管体结构至少包括内压密封层、金属压力铠装层、金属抗拉层和外护套层等结构层。端部接头和连接法兰应取得EN10204 Type 3.2证书，证书随货提供。 The bidder shall undertake the material selected for the flexible pipe and ancillary components shall be compatible with the fluid conveyed and the offshore environment: The structure of flexible pipe shall includes at least internal pressure sealing layer, pressure armor layer and outer sheath layer. Certificate of EN10204 Type3.2 shall be provided for flanges and endfittings.
21	响应性评审标准	★分析与测试 Analysis and FAT requirement	投标人应承诺挠性管设计应包括铺管分析、挖沟分析、稳定性分析和总体屈曲分析等；投标人应承诺出厂时需通过试验，包括通球试验、水压试验、电连续性试验、电绝缘性试验和排气阀测试等。

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			The bidder shall undertake pipelay analysis, trench analysis, on-bottom stability analysis and global buckling analysis etc. shall be performed during the flexible pipe design. The bidder shall undertake the flexible pipe shall be subjected to factory acceptance tests, including gauge, hydrostatic pressure, electrical continuity, electrical isolation and gas-venting system tests etc.
22	响应性评审标准	★供货范围Scope of supply	供应商需承诺供货能力满足覆盖如下供货范围：直径（内径）范围6英寸至10英寸、设计压力 $\leq 22.5\text{MPa}$ 、设计温度 $\leq 75^\circ\text{C}$ 、水深 $\leq 40\text{m}$ 、设计寿命应覆盖至20年、输送介质为水。SUPPLIER shall promise to cover the following supply range: inside diameter range from 6 inches to 10 inches, design pressure $\leq 22.5\text{MPa}$, design temperature $\leq 75^\circ\text{C}$, water depth $\leq 40\text{m}$, design life shall cover up to 20 years, fluid conveyed: water.
23	响应性评审标准	★抗压铠装层 pressure armor lay	投标人应承诺抗压铠装层应采用互锁结构，如Z型钢或等效型钢，不接受抗压铠装层结构型式仅使用钢带。 The bidder shall undertake pressure armor layers shall be manufactured from an interlocked metallic layer, typically Z-shape or equivalent type. Pressure armor layers using steel strips only are not accepted.
24	响应性评审标准	★最小弯曲半径 MBR	挠性管的 MBR 应满足储存、运输和安装的要求，挠性管道的储存、运输和安装 MBR 应不大于 5.0 米。The MBR of flexible pipeline shall meet the requirements of storage, transport and installation, the MBR shall not exceed 5.0 m.
25	响应性评审标准	挠性管外护套厚度 Outer sheath thickness of flexible pipe	挠性管外护套厚度不能小于8mm。The minimum thickness of outer sheath shall not be less than 8mm.
26	响应性评审标准	海水进入挠性管Raw seawater entering flexible pipe	管体和附属件的选材应考虑海水进入挠性管的工况，预计海水存留在管体内的持续时间为1周。Material selected for the flexible pipe and ancillary components shall consider the conditions of raw seawater entering the flexible pipe and endfittings, the estimated duration is 1 week.
27	响应性评审标准	清管需求Pigging requirement	挠性管设计应考虑清管需求。 Flexible pipe design shall consider the pigging requirement.
28	响应性评审标准	运输要求 Transportation requirement	供货商应负责将产品运送至指定码头,并提供附带有效证书的吊装索具。SUPPLIER shall transport all deliverables from cargo ship to nominated wharf. Lifting riggings should be provided with valid certificate.
29	响应性评审标准	以往项目文件 Previous project documents	供货商应提供业绩证明材料里项目对应的海底非粘接静态挠性管ITP、MPS文件。 SUPPLIER shall provide ITP、MPS documents of previous projects.
30	响应性评审标准	辅助安装工具 Auxiliary installation tools	供货商应提供挠性管安装所必须的辅助安装工具，尤其是特殊的专用安装工具。 SUPPLIER shall provide all the necessary auxiliary tools for flexible pipe installation, especially the special purpose tools.
31	响应性评审标准	技术支持 Technical support	供货商应提供必要的陆地和海上技术支持。 SUPPLIER shall provide all the necessary technical support for both onshore and offshore.

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32	响应性评审标准	驻厂配合 Field representative cooperation	在业主及其代表驻厂期间，供货商应做好配合工作并提供必要的办公条件。 SUPPLIER shall provide necessary cooperation and office conditions for COMPANY and his representative.
33	响应性评审标准	★响应性评审一般 评审项偏离项	除了以上加星号的评审项外，未加星号的评审项均为一般评审项，对于一般评审项如有偏离，投标人应指出，并提供偏离的支持文件。一般评审项偏离合计超过3项（不含3项），视为响应性评审不合格。
34	响应性评审标准	★其他 Others	不存在国家法规和招标文件明确否决投标的其它条款和要求。 There are no other terms and requirements of national regulations and bidding documents that explicitly reject bids.