

海油工程多功能海洋船舶建造项目船用电力推进系统购置评审细则

标段编号：23-CNCCC-HW-GK-6546/01

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	船用主推进器不允许分包、不允许转包 Main Azimuth Thruster 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	不接受 reject
8	资格评审标准	资格要求 Qualification Requirements	1.如果投标人为中华人民共和国境内注册公司，需提供有效的营业执照（具备独立法人资格）、一般纳税人证明/税务登记证、组织机构代码证复印件或三合一营业执照，投标时提供原件扫描件（原件备查）。如果投标人为分公司的，应具有有效的证照合一的营业执照和总公司合法授权书。总公司与分支机构只可一家参与投标，同时参与投标视为投标无效。如果投标人为事业单位的，投标人应经全国各级事

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			<p>业单位登记管理机关核准登记或者备案，具有合法有效的事业单位法人证书。如出现单位负责人为同一人或者存在控股、管理关系的情况，相关投标均无效，招标人随时有权作出拒绝投标、取消投标资格、取消授标、不签订合同或在合同签订后终止合同等决定，相关投标人须无条件接受，且由此造成的任何损失由投标人承担。</p> <p>如果投标人为境外注册公司，需提供有效的公司登记注册证明。</p> <p>1. If the bidder is a registered company in the People's Republic of China, it is necessary to provide a valid business license (with independent legal personality), general taxpayer certificate/tax registration certificate, copy of organization code certificate or three-in-one business license, and provide a scanned copy of the original (original for reference) when bidding. If the bidder is a branch company, it shall have a valid business license and a legal authorization letter of the head office. Only one of the head office and its branches may participate in the bidding, and the bid shall be deemed invalid if it participates in the bidding at the same time. If the bidder is a public institution, the bidder shall be approved and registered or put on record by the national public institution registration and administration authorities at all levels, and have a legal and valid certificate of legal person of the public institution. If the person in charge of the unit is the same person or there is a holding and management relationship, the relevant bid is invalid, and the tenderer has the right to make decisions at any time such as rejecting the bid, canceling the bid qualification, canceling the award of the bid, not signing the contract or terminating the contract after the signing of the contract, which shall be unconditionally accepted by the relevant bidder, and any losses resulting therefrom shall be borne by the bidder. If the bidder is an overseas registered company, a valid certificate of company registration shall be provided.</p>
9	资格评审标准	资格要求1 Qualification Requirements1	<p>2.投标人应为本次投标所投产品的制造商，本次招标不接受代理商投标。如投标人为其所在集团公司内唯一负责销售的销售公司则视投标人为制造商(投标人应提供能够证明上述事项的证明文件)。投标人以自己制造的货物参与投标的不能再将此货物同时授权给其他投标人参与投标，否则相关的所有投标将被拒绝。</p> <p>2.The bidder shall be the manufacturer of the products submitted in this tender, and the tender of agents is not accepted. If the bidder is the only sales company responsible for the sales within its group company, the bidder shall be deemed to be the manufacturer (the bidder shall provide supporting documents to prove the above matters). Bidders who participate in the bidding with their own manufactured goods shall not authorize the goods to other bidders to participate in the bidding at the same time, otherwise all relevant bids will be rejected.</p>
10	资格评审标准	业绩要求 Performance requirements	<p>1.自2009年1月1日起至资审申请文件递交截止时间（以合同签订日期为准），投标人需提供两船套（用于两条船）及以上投标品牌推进器到货验收业绩，且推进器需为安装在DP2或DP3海洋工程船上（海洋工程船舶是指平台供应船、三用工作船、平台守护船、物探船、铺管船、起重船、FPSO），且推进器为全回转舵桨类型，且单台额定功率不小于3500kW。</p> <p>1. From January 1, 2009 to the deadline for submission of the Prequalification Application documents (subject to the contract signing date), the bidder shall provide two sets of vessel (for two vessel) and the delivery acceptance performance of the above bid brand Azimuth</p>

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			Thruster. The Azimuth Thruster must be installed on the DP2 or DP3 offshore engineering vessel (the offshore engineering vessel refers to the platform supply vessel, three-purpose working vessel, platform guard vessel, geophysical exploration vessel, pipe laying vessel, crane vessel, FPSO), and the Azimuth Thruster is the type of full rotary rudder paddle, and the rated power of a single unit is not less than 3500kW.
11	资格评审标准	业绩要求1 Performance requirements1	<p>2.投标人须按规定格式提交业绩表，并提交相关业绩证明文件。业绩证明文件至少包括：1) 销售合同复印件（含相关技术附件）和2) 到货验收证明文件。投标人所提交的业绩证明文件必须至少体现以下内容：合同首页、签字盖章页、合同签署时间、货物名称、船舶DP等级、船舶类型、推进器功率、到货验收证明（到货验收证明可以是到货交接签收文件或对应的箱单、提单、发票复印件或验收报告或调试验收证明等）。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内容的，均视为无效业绩。</p> <p>2. The bidder shall submit the performance table in the prescribed format, and submit the relevant performance proof documents. Performance proof documents shall include at least: 1) copies of sales contracts (including relevant technical attachments) and 2) arrival and acceptance proof documents. The performance proof documents submitted by the bidder must at least reflect the following contents: contract first page, signature and seal page, contract signing time, cargo name, ship DP grade, ship type, Azimuth Thruster rated power, arrival acceptance proof (arrival acceptance proof can be the arrival delivery signature document or the corresponding packing list, bill of lading, copy of invoice or acceptance report or debugging acceptance certificate). Failure to submit performance proof documents, or the performance proof documents provided cannot reflect the above contents, shall be deemed invalid performance.</p>
12	资格评审标准	信誉要求 Reputation requirements	<p>投标人不应存在第二章投标人须知1.4.3的情形之一</p> <p>The bidder shall not be in any of the circumstances described in Chapter 2 Instructions to Bidders 1.4.3</p>
13	响应性评审标准	付款条件和方法 (中文)	<p>中国境外供应商： 合同签订后30天，买方凭发票和同等金额的预付款保函向卖方T/T支付合同总额的10%预付款。 货物发运前90天，买方开具以卖方为受益人、金额为合同总额的90%（百分之九十）的不可撤销信用证。开证行为中国银行、中国工商银行或者中国建设银行。 80%凭条款第1至8项单据支付，10%在调试完成后凭条款(12.1)的第9至10项单据支付。需要提供1-10项内容。 单据 Documents: 甲：卖方应将下列单据在发运后10个工作日内提交付款银行议付货款，下列单据应径寄买方： 1.三分之二可议付的提单，注明“运费已付”。此提单应为空白提单带背书，或打上买方的公司名称，并注明电话、传真。 2.发票五份，注明合同号，唛头，卖方付款银行和帐号。</p>

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			<p>3.原产地证明二份。</p> <p>4.保险单或保险证书，注明投保兵险、一切险包括TPND，破碎，无百分比限制，并注明货物到达后倘发现残损情况，须向到货口岸之中国出入境检验检疫局申请检验。</p> <p>5.装箱单两份，注明毛、净重、尺码和所装货物每项的品名数量。</p> <p>6.按照本合同规定由制造厂签发的质量证明书。</p> <p>7.按照本合同规定的装运后五个工作日内发给买方装船通知传真真实副本一份。</p> <p>8.对出口到中国的商品，采用木质包装时，需出具申明，确保经过符合“IPPC PUBLICATION NO.15”标准的特殊处理；非木质包装，卖方出具的无木质包装声明。</p> <p>9.一流银行出具总金额为合同金额5%的质保期保函，期限从发货起至质保期结束。</p> <p>10.由卖方签字确认的系统设备安装认可证书。(内容格式由卖方提供给买方确认)和由买方项目主管签字确认的调试验收证书。</p> <p>中国境内供应商：</p> <p>1.第一次付款【10】%：买方自收到预付款保函之日起【45】日内，向卖方指定帐户支付相应金额的预付款，并要求卖方提供相应款项的【发票】。</p> <p>2.第二次付款【50】%：甲方在乙方工厂进行验收，甲方应在产品验收通过后并收到乙方开具的合同总价的【50】%的增值税专用发票45天内向乙方支付合同总价的【50】%货款，乙方在收到货款后，于10天内安排发运；</p> <p>3.第三次付款【30】%：货物在买方现场成功进行了起动和试运转，并由买方代表签发现场试运转接收证书，卖方提交的完工文件获得买方批准，甲方在收到乙方开具的合同总价的【30】%的增值税专用发票【45】日内付清；</p> <p>4.第四次付款【10】%：买方收到卖方开具的符合买方要求的保函金额为合同总价的【5】%的质保保函后【45】日内付清剩余合同总价的【10】%；</p>
14	响应性评审标准	Terms and methods of payment(English)	<p>Suppliers outside China:</p> <p>30 days after the signing of the contract, the Buyer shall pay 10% of the total contract amount to the seller T/T on the basis of the invoice and the advance payment guarantee of the same amount.</p> <p>90 days prior to shipment, the Buyer shall open an irrevocable L/C in favor of the Seller for 90% (90%) of the contract value. Issuing Bank of China, Industrial and Commercial Bank of China or China Construction Bank. 80% payable against documents 1 to 8 of the Clause and 10% payable against documents 9 to 10 of Clause (12.1) upon completion of commissioning.</p> <p>You need to provide 1-10 items.</p> <p>Single Documents:</p> <p>A: The seller shall submit the following documents to the paying bank for negotiation of the payment within 10 working days after shipment, and the following documents shall be sent to the buyer by route:</p> <p>1. Two thirds of negotiable bills of lading marked "Freight paid". This bill of lading should be blank and endorsed, or marked with the buyer's company name, telephone number, fax.</p> <p>2. Invoice in five copies, indicating the contract number, shipping mark, seller's paying bank</p>

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			<p>and account number.</p> <p>3. Two copies of Certificate of origin.</p> <p>4. Insurance policy or certificate of insurance, indicating that war risks, all risks including TPND, breakage, no percentage limit, and indicating that if the goods are found damaged after arrival, they must apply for inspection to the China Entry-Exit Inspection and Quarantine Bureau at the port of destination.</p> <p>5. Packing list in two copies, indicating gross, net weight, measurement and name and quantity of each item packed.</p> <p>6. Certificate of quality issued by the manufacturer in accordance with this contract.</p> <p>7. A true copy of the fax shipping notice shall be sent to the Buyer within five working days after shipment as stipulated in this Contract.</p>
15	响应性评审标准	Terms and methods of payment1(English)	<p>8. For goods exported to China, when using wood packaging, it is necessary to issue a declaration to ensure that it has been treated in accordance with the "IPPC PUBLICATION NO.15" standard; Non-wood packing, no wood packing declaration issued by the seller.</p> <p>9. The first-class bank issues a warranty letter with a total amount of 5% of the contract value, the period from delivery to the end of the warranty period.</p> <p>10. System equipment installation approval certificate signed and confirmed by the seller (content format provided by the seller to the buyer for confirmation) and debugging and acceptance certificate signed and confirmed by the Buyer's project manager.</p> <p>Suppliers in China:</p> <p>1. First payment [10] % : The Buyer shall, within [45] days from the date of receipt of the advance payment guarantee, pay the corresponding amount of advance payment to the account designated by the Seller and request the Seller to provide the corresponding amount of [invoice].</p> <p>2. Second payment [50] % : Party A shall conduct acceptance inspection at Party B's factory, and Party A shall pay [50] % of the total contract price to Party B within 45 days upon acceptance of the products and receipt of the [50] % VAT special invoice issued by Party B. Party B shall arrange shipment within 10 days upon receipt of the payment;</p> <p>3. Third payment [30] % : The goods have been successfully started and tested at the Buyer's site, the Buyer's representative issues the site test acceptance certificate, the completion documents submitted by the seller are approved by the buyer, and Party A shall pay off the goods within [45] days upon receipt of the VAT special invoice of [30] % of the total contract price issued by Party B;</p> <p>4. Fourth payment [10] % : The Buyer shall pay [10] % of the remaining contract price within [45] days upon receipt of the guarantee letter issued by the seller for [5] % of the total contract price that meets the requirements of the Buyer;</p>
16	响应性评审标准	贸易方式 Trade mode	<p>中国境外供应商：货物到港(CIF)； 中国境内供应商：不涉及。 Suppliers outside China: CIF; Suppliers in China: Not involved.</p>

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17	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.
18	响应性评审标准	交货期 Delivery date	投标人承诺交货时间为签订合同后14个月内。 The bidder undertakes to deliver the goods within 14 months after signing the contract.
19	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：买方指定船厂； Suppliers outside China: Buyer's designated port of China Suppliers in China: Buyer's designated shipyard
20	响应性评审标准	关键技术参数1 Key technical parameters1	投标人承诺对推进器进行成套实验，并对其原产地、型号、技术参数在投标书中描述。 The bidder undertakes to carry out a complete set of experiments on the propeller, and describe its origin, model and technical parameters in the tender.
21	响应性评审标准	关键技术参数2 Key technical parameters2	投标人承诺推进器设计寿命至少为25年，推进装置中密封件的寿命 5年，（使用要求6000小时/年） The bidder promises that the design life of the propeller is at least 25 years, and the life of the seals in the propulsion device is 5 years (6000 hours/year).
22	响应性评审标准	关键技术参数3 Key technical parameters3	额定功率3500kW； Rated power 3500kW;
23	响应性评审标准	关键技术参数4 Key technical parameters4	推力：不小于600KN。 Thrust: not less than 600KN.
24	响应性评审标准	关键技术参数5 Key technical parameters5	驱动形式；Z型全回转推进器，变频电机驱动。 Driving form; Z type full rotary propeller, variable frequency motor drive.
25	响应性评审标准	关键技术参数6 Key technical parameters6	输入转速：1000rpm。 Input speed: 1000rpm.
26	响应性评审标准	关键技术参数7 Key technical parameters7	齿轮箱减速比：不小于5.0（或螺旋桨转速不大于200rpm） Gearbox reduction ratio: not less than 5.0 (or propeller speed not more than 200rpm)
27	响应性评审标准	关键技术参数8 Key technical	吃水5.5米的情况下，航速不小于12KN。 When the draft is 5.5 meters, the speed is not less than 12KN.

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		parameters8	
28	响应性评审标准	关键技术参数9 Key technical parameters9	投标人承诺推进器工作制为S1-连续制。 The bidder undertakes that the propeller working system is S1- continuous system.
29	响应性评审标准	关键技术参数10 Key technical parameters10	螺旋桨形式为固定螺距桨，侧斜式，4片。从下部进入船体安装井座，与船体连接方式为螺栓连接（提供密封）。 Propeller form is fixed pitch propeller, side oblique type, 4 pieces. The hull mounting well is accessed from below and is bolted to the hull (to provide a seal).
30	响应性评审标准	关键技术参数11 Key technical parameters11	螺旋桨旋向：从船尾看外旋。 Propeller turn: Outward turn from the stern.
31	响应性评审标准	关键技术参数12 Key technical parameters12	推进器最小全回转速度（360°）不小于2rpm； The minimum full rotation speed of the propeller (360°) is not less than 2rpm;
32	响应性评审标准	关键技术参数13 Key technical parameters13	电动变频转舵，转舵电机和变频器采用ABB、西门子或同等品牌。 Electric variable frequency steering, steering motor and inverter using ABB, Siemens or equivalent brand.
33	响应性评审标准	关键技术参数14 Key technical parameters14	投标人承诺推进器采用电子遥控装置进行操控，即采用手柄、旋钮、按钮及转换开关等对推进器进行操纵和控制。 The bidder undertakes that the propeller shall be controlled by electronic remote control device, that is, the propeller shall be operated and controlled by handle, knob, button and transfer switch.
34	响应性评审标准	关键技术参数15 Key technical parameters15	投标人承诺推进系统的监控功能符合AUT-0的要求。 The bidder promises that the monitoring function of the propulsion system will meet the requirements of AUT-0.
35	响应性评审标准	关键技术参数16 Key technical parameters16	投标人承诺供货时推进器应配齐所需的辅助设备。 The bidder undertakes that the propeller shall be equipped with the necessary auxiliary equipment at the time of delivery.
36	响应性评审标准	关键技术参数17 Key technical parameters17	投标人承诺推进器附属系统应设有过载、超速、防止推进装置损坏等各种必要的保护。 The bidder undertakes that the propeller auxiliary system shall be equipped with various necessary protections such as overload, overspeed, and protection against damage to the propulsion device.
37	响应性评审标准	关键技术参数18 Key technical parameters18	投标人承诺供货时提供与推进电机、推进变频器、DP控制系统、PMS、IAS等设备和系统的相互接口。 The bidder undertakes to provide interfaces with propulsion motors, propulsion frequency

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			converters, DP control systems, PMS, IAS and other equipment and systems at the time of delivery.
38	响应性评审标准	供货范围 Scope of supply	推进器总成、控制系统及其附属设备2套。 Propeller assembly, control system and its auxiliary equipment 2 sets.
39	响应性评审标准	产品证书 Product certificate	投标人承诺供货时提供产品合格证、CCS产品证书、原产地证书。 The bidder undertakes to provide product certificate, CCS product certificate and certificate of origin when supplying.
40	响应性评审标准	安装及调试 Installation and commissioning	投标人为船厂在安装、调试(包括海试)和交船时提供免费的技术服务。 The bidder provides free technical services to the shipyard during installation, commissioning (including sea trials) and delivery of the ship.
41	响应性评审标准	质保期 Warranty period	投标人承诺质保期为船厂交船后12个月，或设备到船厂开箱验收合格后24个月（以先到期为准）。 The bidder promises that the warranty period is 12 months after the ship is delivered by the shipyard, or 24 months after the equipment is unpacked and accepted by the shipyard (whichever expires earlier).
42	响应性评审标准	一般技术参数 Normal technical parameters	螺旋桨直径：3500mm Propeller diameter: 3500mm
43	响应性评审标准	工厂培训 Factory training	投标人承诺对采购方的技术人员进行免费电气和机械方面的培训，培训人数8-10人，时间为9天。包括原理、常规维修保养及大修等培训。 The bidder undertakes to provide free electrical and mechanical training to the technical personnel of the purchaser, with a number of 8-10 persons and a period of 9 days. Includes training on principles, routine maintenance and overhaul.
44	响应性评审标准	现场培训 On-site training	投标人承诺现场试验期间，供货方应免费为采购方提供8-10人，2-3天的现场操作培训。 The bidder promises that during the field test, the supplier shall provide 8-10 persons and 2-3 days on-site operation training for the purchaser free of charge.
45	响应性评审标准	售后服务 After-sales service	投标人自身需能够提供全球售后服务，在主要港口设有服务网点，能在全球范围内提供及时的备件供应和技术服务。投标人承诺在保修期间内，如果设备出现故障需供货方派遣人员。在国内港口时，派遣国内工程师48小时内登船维修，如派国外工程师，7天内登船维修，派遣人员要满足24小时作业要求。 Bidders themselves should be able to provide global after-sales service, have service outlets in major ports, and can provide timely spare parts supply and technical services on a global scale. The bidder promises that during the warranty period, if the equipment fails, the supplier shall dispatch personnel. In the domestic port, the dispatch of domestic engineers within 48 hours to board the ship for maintenance, such as the dispatch of foreign engineers, within 7 days to board the ship for maintenance, the dispatch personnel to meet the 24-hour operation

序号	评审环节	评审因素	评审标准
			requirements.
46	响应性评审标准	行贿犯罪行为要求 Requirements for Bribery Crimes	<p>自 2020 年 1 月 1 日起至投标截止时间止【以中国裁判文书网（http://wenshu.court.gov.cn）查询的判决书出具日期为准】，投标人或其法定代表人、拟委任的项目负责人、授权代表有行贿犯罪行为的，投标将被否决；注：招标人、招标代理机构及评标委员会有权通过中国裁判文书网（http://wenshu.court.gov.cn）进行核实。如投标人的投标文件与核实结果不符，评标委员会有权否决其投标。</p> <p>From January 1, 2020 to the bidding deadline [based on China Judgment Document Network] (http://wenshu.court.gov.cn) The date of issuance of the queried judgment shall prevail. If the bidder or its legal representative, proposed project leader, or authorized representative commits bribery, th</p>
47	响应性评审标准	一般指标偏离项 Normal index deviation item	<p>除了以上加星号的条款外，未加星号的条款均为一般条款，对于一般指标如有偏离，投标人应指出，并提供偏离的支持文件。一般条款偏离合计超过3项（不含3项），视为响应性评审不合格。</p> <p>In addition to the above terms with asterisks, the terms without asterisks are general terms. If there is any deviation from the general indicators, the bidder shall point out and provide supporting documents for the deviation. Deviation from the total of general terms of more than 3 items (excluding 3 items) shall be deemed as failure in the response review.</p>