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| **1.0 联系信息*Contact Information*** | 日期/*Date*  |
| 1.1 | 终端用户 – 公司名称和地址*End user – Company Name & Address* |  |
| 1.1.1 | 安装地点联系人 – 姓名*Contact at Installation - Name* |  | 职位*Title* |  |
| 1.1.2 | 电话号码*Telephone Number* |  | 电子邮件*Email* |  |
| 1.2 | 买主姓名*Buyer Name* |  | 电子邮件*Email* |  |
| 1.3 | 表单填写人*Form Completed By* |  | 电子邮件*Email* |  |

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| **2.0 应用信息。\*\*请填写所有各个字段。若无法提供信息，请注明“未知”。\*\**Application Information. \*\*PLEASE FILL IN ALL FIELDS. IF INFORMATION IS NOT AVAILABLE PLEASE INDICATE “UNKNOWN”\*\**** |
| **若索取预算报价，至少必须填写带阴影的字段。 *Shaded fields are the minimum requirements for a Budgetary Quotation.***  |
| 2.1 | 船舶名称/生产国*Vessel Name / Country* |  |  |
| 2.2 | 船舶类型*Vessel Type* | [ ] 耙吸式/*Hopper* [ ] 绞吸式/*Cutter* [ ] 详情/其他/*Details / Other* |
| 2.3 | 应用说明*Application Description* |  |
| 2.4 | 流体特性*Fluid Properties* | 压力/*Pressure* | [ ] psig [ ] kPa 其他/*Other*       | 最低/*Min*       | 标称/*Nom*       | 最高/*Max*       |
| 密度/*Density* |       kg/m3 其他/*Other*       | 最低/*Min*       | 标称/*Nom*       | 最高/*Max*       |
| 固体大小分布/*Solids Size Distribution* |
| 2.5 | 管道信息*Pipe Information* | 管道材料/*Pipe Material* | [ ] 钢/*Steel* [ ] SST[ ] Fedur®[ ] HDPE[ ]  其他/*Other* |
| 管道标准/*Pipe Standard* | [ ] *ANSI* [ ] 管道/*Tube* [ ] 其他/*Other* |
| 管道尺寸/*Pipe Size*   | [ ] 英寸/*inch* [ ] 毫米/mm标称直径/*Nominal Diameter* | 等级/*Schedule* |
| 测量外径/*Measured Outer Diameter*       | 测量周长/*Measured Circumference*        | 管壁厚度/*Wall Thickness*        |
| 管道内衬/*Pipe Liner*  | [ ] 否/*No* [ ] 是/*Yes* 内衬厚度/*Liner Thickness*       | 材料/*Material*        |
| 管道轴向焊缝/*Pipe Axial Weld* [ ] 否/*No* [ ] 是/*Yes* 数量/*Quantity*        管道螺旋焊缝/*Pipe Spiral Weld* [ ] 否/*No* [ ] 是/*Yes* |
| 焊接说明/*Describe Weld*       |
| 关于 HDPE 管道/*For HDPE Pipe*  [ ] PE 3608/3408 IPS 标准/*PE 3608/3408 IPS Standard* [ ] ISO 4427 标准/*ISO 4427 Standard* [ ] 其他/*Other*       |
| [ ] 英寸/*inch*  [ ] 毫米/*mm*  标称直径*/Nominal Diameter*        HDPE DR 或 PN/*HDPE DR or PN*       |
| 管道状况/*Pipe Condition* [ ] 油漆/*Painted*  [ ] 绝缘/*Insulated*  [ ] 生锈/*Rusted*  [ ] 涂层/*Coated*  [ ] 状况良好/*Good Condition* [ ] 未知/*Unknown*       |
| 管道定向/*Pipe Orientation* [ ] 水平/*Horizontal*  [ ] 垂直/*Vertical*  [ ] 弯角 (度数)/*Angled (degrees*      ) [ ] 其他/*Other*       |
| 2.6 | 流速和测量单位*Flow Rate & Units of Measure* | [ ] 米/秒/*m/sec* [ ] 英尺/秒/*ft/sec* [ ] 其他/*Other*  | 最低/*Min*        | 标称/*Nom*        | 最高/*Max*        |
| 流动方向/*Flow Direction* [ ] 水平/*Horizontal* [ ] 垂直向上/*Vertical Up-Flow* [ ] 垂直向下/*Vertical Down-Flow* [x] 弯角向上/*Angled Up-Flow* [ ] 弯角向下度数/*Angled Down Flow Angle Degrees* [ ] 未知/*Unknown* |
| 全管道/*Full Pipe* [ ] 否/*No* [ ] 是/*Yes* [ ] 未知/*Unknown* |
| 2.7 | 用什么驱动液流？*What is Driving Flow?* | [ ] 离心清淤泵/*Centrifugal Dredge Pump* [ ] 陆基泵/*Land Based Pump* [ ] 其他/*Other*  |
| 2.8 | 流量计上游/下游 20 个管道直径距离内的流体扰动*Flow Disturbance(s) Within 20 Pipe Diameters Upstream / Downstream of Flowmeter* | [ ] 泵/*Pump*  [ ] 弯头/*Elbow*  [ ] 阀门/*Valve*  [ ] 扩张/*Expansion*  [ ] 缩减/*Reduction*  [ ] T形/Y形管 /*Tee/Y* 其他/*Other*       |
| 请提供详细说明及上游 / 下游障碍物距离*Provide Details & Upstream / Downstream Distances from Obstructions*        |
| 2.9 | 安装地点*Installation Location* | 安装地点：/*Installation Address:* |
| [ ] 室内/*Indoors*  [ ] 室外/*Outdoors*  [ ] 受限空间/*Confined Space* | 环境温度/*Ambient Temperature* [ ] °F [ ] °C 最低/*Min*        最高/*Max*        |
| 进入通道在/*Access from* [ ] 地面/*Ground*  [ ] 平台 / 详细说明/*Platform / Details*       |

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| **3.0仪表配置和报价信息*Meter Configuration & Quote Information*** |
| 3.1 | 区域地点类别*Area Location Classification* | [ ] 无害/*Non-hazardous* [ ] 第 1 类第 2/*Class 1 Div 2* [ ] 第 1 类第 2 区 (ATEX)/*Class 1 Zone 2 (ATEX)* |
| 3.2 | 电源*Power Supply* | [ ] AC (90V-240V) [ ] DC (18V-36V) [ ] 其他/*Other*       |
| 3.3 | 输出要求*Outputs Required* | [ ] 4/20mA [ ] Modbus [ ] Profibus [ ] Foundation Fieldbus [ ] 其他/*Other*       |
| 3.3.1 | 若是 Foundation Fieldbus 或 Profibus，请说明 DCS 品牌和版本*If FF or Profibus, DCS Brand & Version* |  |
| 3.4 | 要求的测量值 (每个仪表提供 2 个)*Measurements Required (2 per meter)* | [ ] 流量/*Flow*  [ ] 夹带空气/*Entrained Air*  [ ] 音速/*Speed of Sound*  [ ] 流速/*Velocity* |
| 3.5 | 变送器安装*Transmitter Mount* | [ ] 面板安装/*Panel Mount*  [ ] 管道安装/*Pipe Mount* |
| 3.6 | 电缆长度，以 25 英尺 (7.6 米) 为增量，最长 500 英尺 (152 米) [375 英尺 (114 米) ATEX]*Cable Length 25ft (7.6m) Increments. Up to 500ft (152m) [375 ft (114m) ATEX]* | [ ] 25’ (7.6m) [ ] 50’ (15m) [ ] 75’ (23m) [ ] 100’ (30m) [ ] 150’ (46m) [ ] 300’ (91m)[ ] 375’ (114m) [ ] 500’ (152m) [ ] 其他/*Other*       |
| 3.6.1 | 是否需要铠装电缆？*Is Armored Cable Required?* | [ ] 是/*Yes* [ ] 否/*No*[ ] 未知/*Unknown* |
| 3.7 | 这是预算报价吗？*Is this a Budgetary Quote?* | [ ] 是/*Yes* [ ] 否/*No*[ ] 未知/*Unknown* |
| 3.8 | 要求提供安装报价*Installation Quote Required* | [ ] 单独 – CiDRA 安装/*Separate – CiDRA Installation* [ ] 单独 – 服务代理/*Separate – Representative*[ ] 包括在仪表价格中/*Incl. in Meter Price* [ ] 单独列出管道部件/*Separate Line Item* [ ] 无安装报价/*No Installation Quote* |
| 3.9 | 需要报价的最迟日期：*Quote Need By Date:* |  | 需要安装的最迟日期*Installation Need By Date* |  |
| 3.10 | 仪表标牌号*Instrument Tag Number* |  | P&ID 号*P&ID#* |  | 管路号*Line#* |  |
| 3.11 | 其他信息*Other Information* |  |
| 3.12 | 如可能，请提供安装地点、管道仪表流程图和布局图等图片。*Supply pictures of installation location, P&ID, diagrams of layout, etc. if possible.* |