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| **1.0 Contact Information** | | | Date | |
| 1.1 | End user – Company Name & Address |  | | |
| 1.1.1 | Contact at Installation - Name |  | Title |  |
| 1.1.2 | Telephone Number |  | Email |  |
| 1.2 | Buyer Name |  | Email |  |
| 1.3 | Form Completed By |  | Email |  |

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| **2.0 Application Information. \*\*PLEASE FILL IN ALL FIELDS. IF INFORMATION IS NOT AVAILABLE PLEASE INDICATE “UNKNOWN”\*\*** | | | | | | | | | | | | | |
| **Shaded fields are the minimum requirements for a Budgetary Quotation.** | | | | | | | | | | | | | |
| 2.1 | Vessel Name / Country |  | | | | |  | | | | | | |
| 2.2 | Vessel Type | Hopper Cutter Details / Other | | | | | | | | | | | |
| 2.3 | Application Description |  | | | | | | | | | | | |
| 2.4 | Fluid Properties | Pressure | psig kPa Other | | | | | Min | | Nom | | | Max |
| Density | kg/m3 Other | | | | | Min | | Nom | | | Max |
| Solids Size Distribution | | | | | | | | | | | |
| 2.5 | Pipe Information | Pipe Material | | Steel SST Fedur® HDPE  Other | | | | | | | | | |
| Pipe Standard | | ANSI Tube Other | | | | | | | | | |
| Pipe Size | | inch mm Nominal Diameter | | | | | | Schedule | | | |
| Measured Outer Diameter | | | Measured Circumference | | | | | | Wall Thickness | | |
| Pipe Liner | | No Yes Liner Thickness | | | | | Material | | | | |
| Pipe Axial Weld No Yes Quantity       Pipe Spiral Weld No Yes | | | | | | | | | | | |
| Describe Weld | | | | | | | | | | | |
| For HDPE Pipe PE 3608/3408 IPS Standard ISO 4427 Standard Other | | | | | | | | | | | |
| inch mm Nominal Diameter      HDPE DR or PN | | | | | | | | | | | |
| Pipe Condition Painted Insulated Rusted Coated Good Condition Unknown | | | | | | | | | | | |
| Pipe Orientation Horizontal Vertical Angled (degrees      ) Other | | | | | | | | | | | |
| 2.6 | Flow Rate & Units of Measure | m/sec ft/sec Other | | | Min | | | | Nom | | | Max | |
| Flow Direction Horizontal Vertical Up-Flow Vertical Down-Flow Angled Up-Flow  Angled Down Flow Angle Degrees       Unknown | | | | | | | | | | | |
| Full Pipe No Yes Unknown | | | | | | | | | | | |
| 2.7 | What is Driving Flow? | Centrifugal Dredge Pump Land Based Pump Other | | | | | | | | | | | |
| 2.8 | Flow Disturbance(s) Within 20 Pipe Diameters Upstream / Downstream of Flowmeter | Pump Elbow Valve Expansion Reduction Tee/Y Other | | | | | | | | | | | |
| Provide Details & Upstream/Downstream Distances from Obstructions | | | | | | | | | | | |
| 2.9 | Installation Location | Installation Address: | | | | | | | | | | | |
| Indoors Outdoors Confined Space | | | | Ambient Temperature °F °C Min       Max | | | | | | | |
| Access from Ground Platform / Details | | | | | | | | | | | |

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| **3.0 Meter Configuration & Quote Information** | | | | | | | |
| 3.1 | Area Location Classification | Non-hazardous Class 1 Div 2 Class 1 Zone 2 (ATEX) | | | | | |
| 3.2 | Power Supply | AC (90V-240V) DC (18V-36V) Other | | | | | |
| 3.3 | Outputs Required | 4/20mA Modbus Profibus Foundation Fieldbus Other | | | | | |
| 3.3.1 | If FF or Profibus, DCS Brand & Version |  | | | | | |
| 3.4 | Measurements Required (2 per meter) | Flow Entrained Air Speed of Sound Velocity | | | | | |
| 3.5 | Transmitter Mount | Panel Mount Pipe Mount | | | | | |
| 3.6 | 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) Other | | | | | |
| 3.6.1 | Is Armored Cable Required? | Yes No Unknown | | | | | |
| 3.7 | Is this a Budgetary Quote? | Yes No Unknown | | | | | |
| 3.8 | Installation Quote Required | Separate – CiDRA Installation Separate – Representative  Incl. in Meter Price Separate Line Item No Installation Quote | | | | | |
| 3.9 | Quote Need By Date: |  | Installation Need By Date | |  | | |
| 3.10 | Instrument Tag Number |  | P&ID# |  | | Line# |  |
| 3.11 | Other Information |  | | | | | |
| 3.12 | Supply pictures of installation location, P&ID, diagrams of layout, etc. if possible. | | | | | | |