



PROCESS
INDUSTRY
PRACTICES

TECHNICAL REVISION
August 2017

Process Control

**PIP PCSPA004
Instructions for the Process Analyzer
Bid Proposal Data Sheets**

PURPOSE AND USE OF PROCESS INDUSTRY PRACTICES

In an effort to minimize the cost of process industry facilities, this Practice has been prepared from the technical requirements in the existing standards of major industrial users, contractors, or standards organizations. By harmonizing these technical requirements into a single set of Practices, administrative, application, and engineering costs to both the purchaser and the manufacturer should be reduced. While this Practice is expected to incorporate the majority of requirements of most users, individual applications may involve requirements that will be appended to and take precedence over this Practice. Determinations concerning fitness for purpose and particular matters or application of the Practice to particular project or engineering situations should not be made solely on information contained in these materials. The use of trade names from time to time should not be viewed as an expression of preference but rather recognized as normal usage in the trade. Other brands having the same specifications are equally correct and may be substituted for those named. All Practices or guidelines are intended to be consistent with applicable laws and regulations including OSHA requirements. To the extent these Practices or guidelines should conflict with OSHA or other applicable laws or regulations, such laws or regulations must be followed. Consult an appropriate professional before applying or acting on any material contained in or suggested by the Practice.

This Practice is subject to revision at any time.

© Process Industry Practices (PIP), Construction Industry Institute, The University of Texas at Austin, 3925 West Braker Lane (R4500), Austin, Texas 78759. PIP Member Companies and Subscribers may copy this Practice for their internal use. Changes or modifications of any kind are not permitted within any PIP Practice without the express written authorization of PIP. Authorized Users may attach addenda or overlays to clearly indicate modifications or exceptions to specific sections of PIP Practices. Authorized Users may provide their clients, suppliers and contractors with copies of the Practice solely for Authorized Users' purposes. These purposes include but are not limited to the procurement process (e.g., as attachments to requests for quotation/ purchase orders or requests for proposals/contracts) and preparation and issue of design engineering deliverables for use on a specific project by Authorized User's client. PIP's copyright notices must be clearly indicated and unequivocally incorporated in documents where an Authorized User desires to provide any third party with copies of the Practice.

PUBLISHING HISTORY

August 2000 Issued
February 2001 Editorial Revision
August 2006 Complete Revision
June 2012 Reaffirmation with Editorial Revision
August 2017 Technical Revision

Not printed with State funds



PIP PCSPA004

Instructions for the Process Analyzer Bid Proposal Data Sheet

Table of Contents

1. Scope.....	2
2. References	2
2.1 Process Industry Practices	2
3. Requirements.....	2
3.1 General	2
3.2 <i>PIP PCSPA004-D</i> Data Sheet Instructions.....	3

Data Form

PIP PCSPA004-D - Process Analyzer Bid Proposal Data Sheets

1. Scope

This Practice provides instructions for preparing a Process Analyzer Bid Proposal Data Sheet, *PIP PCSPA004-D*, which is intended to provide a standardized format for the minimum information required from each analyzer system vendor (ASV) to requests for quotation (RFQ) for process analyzers. *PIP PCSPA004-D* simplifies the comparison of multiple bids and ensures uniformity in the comparison both technically and commercially. This Practice should accompany *PIP PCSPA004-D* when sent to an ASV for RFQ.

PIP PCSPA004-D provides for input of the following information:

- a. Cost of systems and components
- b. Analyzer system project schedule
- c. Key personnel who will be assigned to the project

2. References

Applicable parts of the following Practices shall be considered an integral part of this Practice. The edition in effect on the date of contract award shall be used except as otherwise noted. Short titles are used herein where appropriate.

2.1 Process Industry Practices (PIP)

- PIP PCEPA002 - *Process Analyzer Project Implementation Guidelines*
- PIP PCSPA001-R - *Process Analyzer System Documentation Data Sheet*
- PIP PCSPA004-D - *Process Analyzer Bid Proposal Data Sheet*

3. Requirements

3.1 General

- 3.1.1 The following information shall be furnished in an RFQ to each ASV invited to bid on the project:
 - a. Scope/System Overview Document - This document includes an introduction or general description of the systems to be provided. Any descriptive information that can help the bidders understand the requirements may be included.
 - b. Specific Project Implementation Guidelines - This document shall be either a narrative or a spreadsheet listing the various tasks involved for project completion, derived from *PIP PCEPA002*. If the entire project task list is provided, the tasks that are the responsibility of the ASV and are part of the quotation requested shall be clearly designated.
 - c. *PIP PCSPA004-D* shall be furnished to the ASV partially completed with information that is known at this stage in the project (e.g., date the bids are due and the required site arrival date for the analyzer).
- 3.1.2 *PIP PCSPA004-D* shall be completed and submitted by the ASVs with each proposal.