



76-2023 ADDENDUM 2

NEWPCC DCS MIGRATION- INTEGRATOR SUPPLY AND SERVICES

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID/PROPOSAL

ISSUED: April 21, 2023
BY: Scott SYmons
TELEPHONE NO. 204 390-6070

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID/PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Add 2021-03-05

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

PART B – BIDDING PROCEDURES

Add: B3.4 The Proponent may review and inspect the existing Bailey Composer and DBDOC files of the existing plant upon request to the Contract Administrator by completing the Non-Disclosure Agreement in Appendix J to request the files.

DRAWINGS

Replace: 76-2023_Drawing_1-0101-ACBD-B101-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-B101-001-R1
76-2023_Drawing_1-0101-ACBD-C101-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-C101-001-R1
76-2023_Drawing_1-0101-ACBD-C102-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-C102-001-R1
76-2023_Drawing_1-0101-ACBD-D101-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-D101-001-R1
76-2023_Drawing_1-0101-ACBD-D102-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-D102-001-R1
76-2023_Drawing_1-0101-ACBD-G101-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-G101-001-R1
76-2023_Drawing_1-0101-ACBD-M101-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-M101-001-R1
76-2023_Drawing_1-0101-ACBD-P101-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-P101-001-R1
76-2023_Drawing_1-0101-ACBD-R001-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-R101-001-R1
76-2023_Drawing_1-0101-ACBD-S101-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-S101-001-R1
76-2023_Drawing_1-0101-ACBD-S102-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-S102-001-R1
76-2023_Drawing_1-0101-ACBD-U101-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-U101-001-R1
76-2023_Drawing_1-0101-ACBD-U102-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-U102-001-R1
76-2023_Drawing_1-0101-ACBD-W101-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-W101-001-R1
76-2023_Drawing_1-0101-ACBD-W102-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-W102-001-R1
76-2023_Drawing_1-0101-ACBD-W103-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ACBD-W103-001-R1

76-2023_Drawing_1-0101-ANET-A003-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ANET-A003-001-R1
76-2023_Drawing_1-0101-ANET-A004-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ANET-A004-001-R1
76-2023_Drawing_1-0101-ANET-A005-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ANET-A005-001-R1
76-2023_Drawing_1-0101-ANET-A006-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ANET-A006-001-R1
76-2023_Drawing_1-0101-ANET-A007-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ANET-A007-001-R1
76-2023_Drawing_1-0101-ANET-D001-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-ANET-D001-001-R1
76-2023_Drawing_1-0101-AWDG-A004-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-AWDG-A004-001-R1
76-2023_Drawing_1-0101-AWDG-A005-001-R0 with 76-2023_Addendum 2-Drawing_1-0101-AWDG-A005-001-R1

Add: 76-2023_Addendum 2-Drawing_1-0101-AWDG-A006-001-R0
76-2023_Addendum 2-Drawing_1-0101-AWDG-A006-002-R0

APPENDICES

Add: Appendix_J

NMS SPECIFICATIONS

Section 40 94 43 Programmable Logic Controllers and Remote IO

Add: 3.3.4 PLC program design and structure shall allow for live troubleshooting, including forcing of I/Os, without losing automated PLC control of the plant

QUESTIONS AND ANSWERS

Q1: As per the various Cabinet drawings provided along with the RFP – '76-2023_Drawing_1-0101-ACBD-XXXX_Sht001-R0. The enclosure description indicated in the drawing is NEMA 4X type , However the Catalog number provided are of NEMA 12 cabinets. Please advise the exact type of enclosure rating required for each of the panels . Also please advise if it would be acceptable to provide any alternate reputed Enclosure manufacturers (such as Rittal, Hoffman etc.) ,they may have better support & delivery lead times to meet the project schedule.

A1: PLC Cabinets for the Primary Clarifiers and Digesters control rooms to be NEMA 4X (Hoffman P/N HN4FS727224SS). PLC Cabinets in all other areas to be NEMA 12 (Hoffman P/N 1418ZYD24). Alternatives may be submitted for approval as per clause B8.

Q2: Please advise the Number of Operator Workstations (OWS) ,Engineering Workstations (EWS) & Monitors /Display screens to be provided. Please provide the required specifications for these Workstations & Monitors (sizes etc.) along with the location where they need to be installed at.

A2: Please see drawings 76-2023_Drawing_1-0101-AGAD- XXXX_Sht001-R0 for workstation locations. Hardware specifications for workstations and monitors are in Specification 40 95 34, sections 2.3 and 2.6. There are 13 Operator Workstations (CWO) and 2 Maintenance Workstations (CW), in addition to four (4) ruggedized workstations in the Hauled Liquid Waste Area. Provide one (1) monitor for each workstation, for a total of 15 monitors.
Area U: 1 CWO
Area M: 2 CWO, 2 CW
Area E: 1 CWO
Area P: 1 CWO
Area S: 1 CWO
Area R: 1 CWO

Area C: 1 CWO

Area B: 1 CWO

Area D: 2 CWO

Area W: 2 CWO

Area X: two ruggedized workstations in HLW 1, two ruggedized workstations in HLW 2