

## **ADDENDUM NO. 5**

**IFB-20-HHL-022**

### **NOTED REVISIONS TO BID OFFER FORM, PLANS AND SPECIFICATIONS, AND THE ADDITION OF SITE REPORTS FOR PULEHUNUI WASTEWATER SYSTEM MAUI, HAWAII**

Contractors preparing bids are hereby notified of the following revisions and additions to the bid offer form, project plans and specifications. These changes will govern the work and take precedence over the previously issued plans and specifications governing the items mentioned. Revisions were limited to narrative descriptions, where deemed sufficient.

#### **1. BID OFFER FORM**

1.1 REPLACE Bid Offer Form for Pulehunui Wastewater System in its entirety with the attached Bid Offer Form for Pulehunui Wastewater System Addendum 5. The revisions of Addendum 5 are described below.

1.1.1 REPLACE paragraph under title PULEHUNUI WASTEWATER SYSTEM on page 3 with the following: “The prices herein for the following items shall include all materials, labor, tools, equipment, machinery and all incidentals necessary, including excavation and backfill, to install or to construct these items in place complete and in accordance with the plans and specifications with their intent and meaning for the following Total Sum Base Bid (Phases A1, A2 and A3) and for the Additive Bid (Phase A4), should the Director decide to incorporate such Additive(s) into the contract, as itemized in the BID OFFER FORM. The general excise tax (GET) shall be inclusive in all bid items.”

1.1.2 ADD “BASE BID” to PHASE A1.

1.1.3 REMOVE “A1-1 Mobilization/Demobilization” and re-numbered line items.

1.1.4 REMOVE “A1-31 Geotechnical Testing”.

- 1.1.5 REPLACE "SUBTOTAL (A1-1 – A3-31)" with "SUBTOTAL (A1-1 – A1-29)".
- 1.1.6 ADD "BASE BID" to PHASE A2.
- 1.1.7 REMOVE "A2-1 Mobilization/Demobilization" and re-numbered line items.
- 1.1.8 REMOVE "A2-10 Geotechnical Testing".
- 1.1.9 REPLACE "SUBTOTAL (A2-1 – A2-10)" with "SUBTOTAL (A2-1 – A2-8)".
- 1.1.10 ADD "BASE BID" TO PHASE A3.
- 1.1.11 REMOVE "A3-1 Mobilization/Demobilization" and re-numbered line items.
- 1.1.12 REMOVE line item A3-7 4" Ductile Iron force main has been DELETED from the Project
- 1.1.13 REMOVE line item A3-18 "Geotechnical Testing".
- 1.1.14 REPLACE "SUBTOTAL (A3-1 – A3-18)" with "SUBTOTAL (A3-1 – A3-16)".
- 1.1.15 ADD new "BASE BID-ALLOWANCES" table, Line Items "No. A-1 Mobilization/Demobilization"; "A-2 Geotechnical Monitoring"; "A-3 Archeological Monitoring"; "A-4 Permit Fees"; "A-5 Off-site Power Base Bid Phases A1 and A3 (Maui Electric Company)"; "A-6 Unforeseen Circumstances" and associated allowances.
- 1.1.16 ADD new "SUBTOTAL BASE BID ALLOWANCES: \$3,365,000.
- 1.1.17 ADD new "TOTAL BASE BIDS INCLUDING ALLOWANCES"
- 1.1.18 ADD "ADDITIVE BID" to PHASE A4.
- 1.1.19 REMOVE "A4-1 Mobilization/Demobilization" and re-number line items.
- 1.1.20 REMOVE "A4-22 Geotechnical Testing"
- 1.1.21 ADD "ALLOWANCES" and line items "A4-21 Mobilization/Demobilization"; "A4-22 Geotechnical Monitoring"; "A4-23 Archeological Monitoring"; "A4-24 Offsite Power (Maui Electric Company); "A4-25 Permit Fees"; A4-26Unforeseen Circumstances" and associated allowances.
- 1.1.22 REPLACE "SUBTOTAL (A4-1 – A4-22)" with "TOTAL ADDITIVE BID A4 (A4-1 – A4-26)."
- 1.1.23 PHASE A5 2" WATERLINE has been DELETED from the project.
- 1.1.24 PHASE B REGIONAL WWTP has been DELETED from the project.

- 1.1.25 The “RECAPITULATION” section on page 17 of the new BID OFFER FORM-ADDENDUM 5 has been restructured. The BASE BID will include Phases A1, A2 and A3. The ALTERNATIVE BID will include Phase A4.
- 1.1.26 Page 14 of Amendment 3, REPLACE “Twenty (25) Months (750 calendar days) with “Thirty (30) Months (911 calendar days)”.

## **2. CONTRACT DRAWINGS (DELTA 1 dated 4/15/2020)**

- 2.1 DWG. T-1 Title Sheet
- 2.1.1 Identified Phase B-Wastewater Treatment Plant and Phase A5-2” Waterline Not in Contract
- 2.2 DWG T-2 Index of Drawings
- 2.2.1 Identified Sheets Not in Contract
- 2.3 DWG. G-4 Overall Project Plan
- 2.3.1 Identified Phase B-Wastewater Treatment Plant and Phase A5-2” Waterline Not in Contract
- 2.4 DWG. CA1-1 Phase A1 DHHL North Pump Station Overall Site Plan
- 2.4.1 Gravity sewer between SMH “P” and SMH “Q” changed from 15” to 18” Material is C905 fusible PVC, DR 18.
- 2.5 DWG. CA1-2 Phase A1 Erosion Control Plan
- 2.5.1 Gravity sewer between SMH “P” and SMH “Q” changed from 15” to 18”
- 2.6 DWG. CA1-3 Plan and Profile Mehamaha Road Sta 0+00 to End
- 2.6.1 Gravity sewer between SMH “P” and SMH “Q” changed from 15” to 18”
- 2.6.2 Corrected pipe sizes on profile
- 2.7 DWG. CA1-5 Plan and Profile DLNR Sewer STA 0+00 to End
- 2.7.1 Corrected pipe size on plan and profile
- 2.8 DWG. CA1-6 DHHL North Pump Station Site Plan
- 2.8.1 Pipe size into pump station corrected from 15” to 18”
- 2.9 DWG. MA1-1 DHHL North Pump Station Plan
- 2.9.1 Corrected fittings
- 2.9.2 ADDED Pressure Assembly
- 2.10 DWG. MA1-3 DHHL North Pump Station Section
- 2.10.1 Corrected fittings
- 2.10.2 ADDED Pressure Assembly
- 2.11 DWG. CA2-5 Plan and Profile DLNR Sewer Sta. 222+00 to 232+00
- 2.11.1 Corrected pipe size on Highway crossing on plan and profile
- 2.12 DWG. CA3-1, CA3-2 and CA3-3 Phase A3 Force Main Site Plans 1, 2 and 3
- 2.12.1 Identified DELETED Phase A5, 2” Waterline and Phase B Wastewater Treatment Plant

- 2.12.2 DELETE 4" force main from project. Cap and plug end 4" force main from phase 4A.
- 2.13 DWG. CA3-7 Plan and Profile Force Main Sta 262+00 to 272+00
  - 2.13.1 Sta. 269+18, DELETE note calling for conc. block
- 2.14 DWG. CA3-8 Plan and Profile Force Main-FM 2 Sta. 0+00 to End
  - 2.14.1 Sta. 0+00 FM2, DELETE note calling for conc. block
  - 2.14.2 Identified DELETED Phase A5, 2" Waterline
  - 2.14.3 Sta. 3+90.41 FM2, DELETE note calling for conc. block. ADD note "Restrained pipes 60' on each side of 10" 1/8 bend"
- 2.15 DWG. CA3-9 Plan and Profile WWTP Access Road Sta. 0+00 to 7+00
  - 2.15.1 Change Sta. 6+65 BL WWTP AR to 3+65 BL WWTP AR
  - 2.15.2 Identified DELETED Phase A5, 2" Waterline
  - 2.15.3 Delete note calling for conc. block at all restrained joints
- 2.16 DWG. CA3-10 Plan and Profile WWTP Access Road Sta 7+00 to 17+00
  - 2.16.1 Identified DELETED Phase A5, 2" Waterline
- 2.17 DWG. CA3-11 Plan and Profile WWTP Access Road Sta 17+00 to 27+00
  - 2.17.1 Identified DELETED Phase A5, 2" Waterline
  - 2.17.2 Sta. 22+59.03 4" force main DELETE note for conc. block
  - 2.17.3 Sta. 22+59.58 10 10" force main, CORRECTED restrain joint length to 60' on each side of bend
- 2.18 DWG. CA3-12 Plan and Profile WWTP Access Road Sta 27+00 to 37+00
  - 2.18.1 Identified DELETED Phase A5, 2" Waterline
- 2.19 DWG. CA3-13 Plan and Profile WWTP Access Road Sta 37+00 to 47+00
  - 2.19.1 Identified DELETED Phase A5, 2" Waterline
- 2.20 DWG. CA3-14 Plan and Profile WWTP Access Road Sta 47+00 to 57+00
  - 2.20.1 Identified DELETED Phase A5, 2" Waterline
  - 2.20.2 Sta. 50+37.24 10" force main CORRECTED restraint joint length on each side of bend from 80' to 60'. DELETE note for conc. block
  - 2.20.3 Sta. 50+37.24 4" force main, DELETE note for conc. block
- 2.21 DWG. CA3-15 Plan and Profile WWTP Access Road Sta 57+00 to END
  - 2.21.1 Identified DELETED Phase A5, 2" Waterline
  - 2.21.2 Sta. 64+07.03 10" force main CORRECTED restraint joint length on each side of bend from 140' to 60'. DELETE note for conc. blocks
  - 2.21.3 Sta. 64+05.79 4" force main CORRECTED restraint joint length on each side of bend from 60' to 40'. DELETE note for conc. blocks
  - 2.21.4 Notes for ending both 10" and 4" force mains has been changed
  - 2.21.5 Identified DELETED Phase B Wastewater Treatment Plant
- 2.22 DWG. CA4-1 Phase A4 DHHL South Pump Station Overall Site Plan
  - 2.22.1 Identified DELETED Phase A5, 2" Waterline
- 2.23 DWG. CA4-2 Phase A4 Erosion Control Plan
  - 2.23.1 Identified DELETED Phase A5, 2" Waterline

- 2.24 DWG. CA4-6 Plan and Profile 4" Force Main and 8" Sewerline
  - 2.24.1 Identified DELETED Phase A5, 2" Waterline
  - 2.24.2 Delete notes for fittings and conc. blocks for 4" force main. ADDED note "See DWG. CA3-9 for Restraints and Fittings"
- 2.25 DWG CA5-1 to CA5-13 has been DELETED from project
- 2.26 Phase B-Regional WWTP sheets has been DELETED from project
- 2.27 DWG SB-0 to SB-19 has been DELETED from project
- 2.28 DWG AB-1 to AB-4 has been DELETED from project
- 2.29 DWG EB-1 to EB-2 has been DELETED from project

### **3. TECHNICAL SPECIFICATIONS**

- 3.1 Table of Contents-Technical Specifications
  - 3.1.1 ADDED section title "11210 PUMPS (GENERAL)" to Table of Contents
  - 3.1.2 DELETED section title "11261 STATIONARY DAVIT CRANE" from Table of Contents
  - 3.1.3 ADDED section title "SECTION 15064 FUSIBLE POLYVINYLCHLORIDE PIPE (ADDENDUM 5) to Table of Contents
- 3.2 ADDED new section titled "SECTION 15064 FUSIBLE POLYVINYLCHLORIDE PIPE (ADDENDUM 5) to specifications

### **4. SITE REPORTS**

- 4.1 Report Titled "Draft-Site Inspection and Document Review DHHYL Pulehunui Wastewater System Corridor" Puunene, Maui, Hawaii, by Enviro Services and Training, Center, March 12, 2020