

CROCKETT COMMUNITY SERVICES DISTRICT
CONTRA COSTA COUNTY, CALIFORNIA

ADDENDUM NO. 1

FOR

MEMORIAL HALL SEISMIC STRENGTHENING PROJECT
Project No. MH-1701

August 15, 2017

Bidders are hereby notified that the Project manual for the subject Project has been modified as follows:

I. Changes, Modifications and Clarifications to BID PROPOSAL:

Page BP.1. To clarify the document and plan set dates, the following second paragraph has been replaced with the following:

Construction shall be in strict conformity with the plans and specifications prepared by the Crockett Community Services District and on file at the District office at 850 Pomona Street, Crockett, CA 94525. The plans and specifications include the Project No. MH-1701 manual dated August 1, 2017, containing architectural drawings by Interactive Resources dated July 28, 2017, engineering drawings by Holmes Structures dated July 25, 2017, along with Addendums published by the Crockett Community Services District. Said plans and specifications are hereby made a part hereof.

Page IB.3. The following is added to the end of Instructions to Bidders:

18. REQUESTS FOR INFORMATION: Requests for Information (RFI) may be submitted to the Owner through Thursday August 17, 2017 at 5 P.M. The Owner will consider RFI and provide answer and/or addendum no later than Friday August 18, 2017 at 5 P.M.

II. Changes, Modifications and Clarifications to PART V. DRAWINGS:

Architectural drawing Sheet A301 incorrectly shows grade beam extending under existing retaining wall footing. Holmes Structures engineering drawing Sheet S4.1 shows correct placement of grade beam. Engineer's drawings shall take precedence over the Architect's drawings concerning the grade beam.

Architectural drawing Sheet A801 does not show reinforcement. Holmes Structures engineering drawing sheet S4.1, S4.2, S,15 shows details and sections

for concrete reinforcement. Engineer's general structural notes for concrete are on drawing S1.2 Section 8. Engineer's drawings shall take precedence over the Architect's drawings concerning the reinforcement of concrete.

Engineer's general structural note 7.A.4) - Micropile Foundation: Project Geotechnical Report (Sheet S1.2) was missing essential report information. Be advised of the following documents, which combined, constitute our soils report by Purcell, Rhoades & Associates:

"Geotechnical Study: Foundation Remediation and Seismic Strengthening of Existing War Memorial" (November 8, 2010)

"Supplemental Foundation Recommendations" (January 27, 2011).

These two documents are available along with the project documents on the Notice to Contractors Inviting Sealed Proposals page on the District's website: www.town.crockett.ca.us or electronically by email request to manager@town.crockett.ca.us

Clarification on Typical Micropile Detail 1/S1.6: Bottom of detail reads "PER MICROPILE DWGS. BY OTHERS". Details provide aspects of the micropiles that are needed for structural design, but the remaining elements are to be designed by the micropile subcontractor. "PER MICROPILE DWGS. BY OTHERS" refers to the drawings that the micropile subcontractor will need to provide Contractor per project specifications. Refer to Engineer's General Structural Note 7.A. – Micropile Foundation for essential information.

Clarification on architectural drawings Sheet A201: One note reads (N) concrete plinth to match (E). It is critical that all new exterior concrete shall match the existing concrete in surface color and texture, and that the new plinth be scored with faux mortar joints that replicate the existing pattern, dimensions and depth. Dimensioned photographs of the existing pattern will be provided to Contractor after award of contract.

The concrete mix shall be an overall grey/buff color and contain a very fine aggregate. The finish shall expose the aggregate and be troweled and scored with faux mortar joints following the existing pattern. No concrete shall be painted.

III. Changes, Modifications and Clarifications to PART IV. TECHNICAL CONDITIONS:

Section 055313 – BAR GRATINGS.

The following are deleted:

Section 2.2 – Performance Requirements

Section 2.3 – Metal Bar Gratings

Section 2.4 – Ferrous Metals

The District requires that 3 existing grates be reinstalled, as stated on the drawings. Three grates will be given to Contractor after award of contract.

IV. Miscellaneous ERRATA:

Architectural drawing Sheet A001 incorrectly gives the project address as 128 Alexander on the maps. The correct address is 102 Alexander.

Architectural drawing Sheet A002 incorrectly refers to (E) trench drain. The trench drain is a new one to be furnished and installed within this contract.

Architectural drawing Sheets A301, 801 and A802 incorrectly present the existing concrete in the front entry. This area is actually a thin layer of concrete over interior joists and subflooring, from the front door to the exterior face of the building. Welded wire fabric shall be installed within this 2 foot area, where dowels shown in Detail 2/A802 cannot be used.

Architectural drawing Sheet A301 shows that the existing concrete walkway is to remain, where possible. The new 1:20 slope concrete walkway is to be supported by ¾" crushed rock, where dimensionally possible, and not with dirt as backfill material.

Architectural drawing Sheet A801 incorrectly notes "(N) slope slope walkway" in two places. This shall be correctly noted as (N) 1:20 slope walkway.

Architectural drawing Sheet A801 correctly presents the backfill supporting the new concrete plinth and light wells as filling the trench against an undisturbed soil embankment but incorrectly notes the backfill material to be (N) drain rock, here and in Sheet A803. All backfill material supporting the new plinth and light wells shall be ¾" crushed rock, without exception. No substitution shall be allowed.

Engineering Details 1/S4.2 and 4/S4.2 incorrectly present the backfill supporting the new concrete plinth and light wells as ¾" crushed rock for only the first 6". All backfill material supporting the new plinth and light wells shall be ¾" crushed rock, down to the bottom of trench, without exception. No substitution shall be allowed.

In addition to the above modifications, questions were asked during the Pre-Bid meeting on August 8, 2017 and afterward by email that did not require modification to the Project Manual and its Drawings. They are provided below:

- Can grade beam be poured in sections? No. Grade beam is to be poured complete in one continuous pour. Bid according to requirements of project documents.
- What type of steel plate needs to be placed on micropile as shown on Detail 4/ S1.6? The project specifications require the Contractor to determine the answer after award of contract with the help of the micropile contractor, our District engineer, and our geotechnical consultant. See Engineer's general structural note 2.C.6) – Submittals: Micropiles (Sheet S1.1) and general structural note 7.A. - Micropile Foundations (Sheet S1.2). Bid according to requirements of project documents.
- How deep should micropiles be installed? Detail 1/S1.6 requires anchor zone “to be verified by piling contractor and coordinated with geotech. Engineer”. The project specifications require the Contractor to determine the answer after award of contract with the help of the micropile contractor, our District engineer, and our geotechnical consultant. See Engineer's general structural note 2.C.6) – Submittals: Micropiles (Sheet S1.1) and general structural note 7.A. - Micropile Foundations (Sheet S1.2). Bid according to requirements of project documents.
- Can option be granted to replace existing metal grates over light wells with new grates? No, the District requires that 3 existing grates be reinstalled, as stated on the drawings.
- Is there a specific manufacturer or product use for ASTM for waterproofing under Part IV Technical Conditions? This particular spec section is performance based. As long as the manufacturer makes a product that meets the ASTM criteria it is acceptable. The Contractor should choose a product for their bid that meets the criteria, and if they win the bid, they must submit a product that demonstrates, in the submittal literature, that it meets the specified ASTM criteria.
- Do you have boring logs for the Memorial Hall Project? The "Geotechnical Study: Foundation Remediation and Seismic Strengthening of Existing War Memorial" (November 8, 2010) and “Supplemental Foundation Recommendations" (January 27, 2011) reports by Purcell, Rhoades & Associates constitute the soils report for the seismic strengthening project and they contain exploratory test hole logs.