Business Services
Procurement and Contracting
16550 SW Merlo Road
Beaverton, OR 97003
(503) 356-4324

December 14, 2021

SOLICITATION ADDENDUM NO. 1
ITB 21-0011
ACMA Storage Shed

THE FOLLOWING CHANGES/ADDITIONS TO THE ABOVE CITED SOLICITATION ARE ANNOUNCED:

This Addendum modifies the Invitation to Bid (ITB) document(s) only to the extent indicated herein. All other areas not changed or otherwise modified by this Addendum shall remain in full force and effect. This Addendum is hereby made an integral part of the ITB document. Bidder must be responsive to any requirements of this Addendum as if the requirements were set forth in the ITB. Failure to do so may result in Bid rejection. See the ITB regarding requests for clarification or change and protests of this Addendum, and the deadlines for the foregoing.

This addendum is to be acknowledged in the space provided on the Bidder Certification form supplied in the solicitation document. Failure to acknowledge receipt of this addendum may be cause to reject your offer.

The closing date **REMAINS UNCHANGED:**
January 6, 2022 at 2:00 PM Pacific Time

CLARIFICATIONS- See attached Specifications

QUESTION: Section #061600 is listed as a different number on the TOC
ANSWER: 061600 is Sheathing. (If referring to the Bluebeam Bookmarks) that has an FL after the number, but the Actual PDF prints show the correct number in both the TOC and in the Section 061600.

QUESTION: Section #071113 is listed as included but is missing.
ANSWER: 071113 is Bituminous Damp proofing in the TOC. It will need to be issued as we do have this called out in our foundation details. It will be the cold-applied emulsified asphalt project. BASF and Tremco are acceptable

QUESTION: Page C1.0 What is the extent that the existing 6" storm drain must be removed? Just at locations under the new Building footprint or terminated all the way back to the main building?
ANSWER: Refer to sheet C2.0. Remove existing 6" storm only under new building footprint and a few feet on either side, as shown with new piping per site plan sheet C2.0.

QUESTION: Page C1.00 is there an idea where the existing 4" storm drains shall be relocated to?
ANSWER: Refer to Sheet C2.0. Route new catch basin lead to existing catch basin to west.

QUESTION: C1.0 The existing catch basins to the south of the proposed sawcut line drawn do not reflect what is actually found in the field. Please confirm.
ANSWER: Unsure of what is not shown correctly here. Can we get a more specific description of what they're seeing in the field?

QUESTION: From the project milestones on the project schedule it looks like construction is during the school year, Are there any noise restrictions etc? Can all work occur during normal business working hours?
ANSWER: Work is expected to occur during the school year during normal business working hours. Coordination with the school for events that may require theater coordination or access will need to occur with between the school

administrative stall and the General Contractor. GC to work with District project representative and provide weekly schedule and look ahead schedule to assist in coordination with school activities.

QUESTION: ELIGIBILITY TO BID- Can you please clarify this language for Landscape Contracts? Does the General Contractor need a Landscape Contractor's License or can this be met with a subcontractor who has a landscape contractors license? It reads as CCB certified or Landscape License certified in attachment A. Please Clarify

ANSWER: The landscape subcontractor is required to have a landscape contractors license. The General Contractor is not required to have a landscape contractors license.

QUESTION: Covid Vaccination Attestation: At this time, is BSD's definition of "fully vaccinated" two shots or two shots with a booster shot?

ANSWER: At this time, fully vaccinated means two shots only.

QUESTION: Is there any periodic drainage or perc testing in conjunction with the erosion control measures that is required for the project?

ANSWER: No. This is not required in COB or CWS manuals, or in the specs.

QUESTION: Are any construction barriers other than conventional construction tape and signage required for this project?

ANSWER: Temporary chain link construction fencing should be used to close off the work area from access by students or others. It is also for the protection of the work.

QUESTION: Is site security/monitoring required for this project from a weekend/24 hour perspective?

ANSWER: The General Contractor is not responsible for weekend/after hours security. If it becomes an issue, the District will contract with First Response for security monitoring of the site.

QUESTION: Is there a spec for the desired sump pump around the new shed building footprint?

ANSWER: There is no sump pump required around the new shed building footprint. The electrical conduit and wiring for an existing sump pump in the vault needs to relocated. Refer to C1.0 & C2.0.

SUBSTITUTION REQUESTS:

Approved: Taylor Metal Products' MS-200 is an approved equal to the spec.

ADDENDUM-01

DLR GROUP
110 SW Yamhill St., Suite 105
Portland, OR 97204
Tel (503) 274-2675

December 13, 2021

NOTICE: Amend the Drawings and/or Project Manual to the above referenced project as follows:

PROJECT MANUAL

ITEM NO. 1 SECTION 071113 – BITUMINOUS DAMPPROOFING

A. Add spec section in its entirety. (It was included in the Table of Contents in the original bid docs.)

ITEM NO. 2 SECTION 07413.16 – STANDING SEAM METAL ROOF

A. Add Taylor Metal as an acceptable manufacturer to 2.2, B, 1.

DRAWINGS

No drawing changes this Addendum.

PROJECT MANUAL ATTACHMENTS:

SECTION 071113 – BITUMINOUS DAMPPROOFING

DRAWING ATTACHMENTS:

None this addendum.

END OF ADDENDUM-01

SECTION 071113 - BITUMINOUS DAMPPROOFING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Cold-applied, emulsified-asphalt dampproofing.
2. Molded-sheet drainage panels.
3. Protection course.
4. Accessories.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Sustainable Design Submittals:

1.4 FIELD CONDITIONS

A. Weather Limitations: Proceed with application only when existing and forecasted weather conditions permit dampproofing to be performed according to manufacturers' written instructions.

B. Ventilation: Provide adequate ventilation during application of dampproofing in enclosed spaces. Maintain ventilation until dampproofing has cured.

PART 2 - PRODUCTS

2.1 MATERIALS, GENERAL

A. Source Limitations: Obtain primary dampproofing materials and primers from single source from single manufacturer. Provide auxiliary materials recommended in writing by manufacturer of primary materials. Manufacturers to consider including the following:

1. BASF.
2. Tremco.

B. VOC Content: Products shall comply with VOC content limits of authorities having jurisdiction unless otherwise required.

2.2 COLD-APPLIED, EMULSIFIED-ASPHALT DAMPPROOFING

A. Trowel Coats: ASTM D 1227, Type II, Class 1.

B. Fibered Brush and Spray Coats: ASTM D 1227, Type II, Class 1.

C. Brush and Spray Coats: ASTM D 1227, Type III, Class 1.

2.3 AUXILIARY MATERIALS

A. General: Furnish auxiliary materials recommended in writing by dampproofing manufacturer for intended use and compatible with bituminous dampproofing.

B. Emulsified-Asphalt Primer: ASTM D 1227, Type III, Class 1, except diluted with water as recommended in writing by manufacturer.

C. Asphalt-Coated Glass Fabric: ASTM D 1668, Type I.

D. Patching Compound: As recommended in writing by dampproofing manufacturer.

E. Protection Course: ASTM D 6506, 1/8-inch- (3-mm-) thick, semirigid sheets of fiberglass or mineral-reinforced-asphaltic core, pressure laminated between two asphalt-saturated fibrous liners.

2.4 MOLDED-SHEET DRAINAGE PANELS

A. Nonwoven-Geotextile-Faced, Molded-Sheet Drainage Panel:

1. Composite subsurface drainage panel consisting of a studded, nonbiodegradable, molded-plastic-sheet drainage core; with a nonwoven, needle-punched geotextile facing with an apparent opening size not exceeding No. 70 (0.21-mm) sieve laminated to one side of the core; and with a vertical flow rate of 150 gpm per ft. (6,105 L/min. per m).
2. Basis-of-Design Product: CETCO, Aquadrain 15XP drainage panel.
3. Wall base drain: CETCO, Aquadrain 100BD.
4. Accessories: Primers, tapes, adhesives, and termination bars as required for complete installation, per manufacturer’s written instructions.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, areas, and conditions with Applicator present, for compliance with requirements for surface smoothness, surface moisture, and other conditions affecting performance of bituminous dampproofing work.

1. Test for surface moisture according to ASTM D 4263.

B. Proceed with application only after substrate construction and penetrating work have been completed and unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Mask or otherwise protect adjoining exposed surfaces from being stained, spotted, or coated with dampproofing. Prevent dampproofing materials from entering and clogging weep holes and drains.

B. Clean substrates of projections and substances detrimental to the dampproofing work; fill voids, seal joints, and remove bond breakers if any, as recommended in writing by prime material manufacturer.

C. Apply patching compound to patch and fill tie holes, honeycombs, reveals, and other imperfections; cover with asphalt-coated glass fabric.

3.3 APPLICATION, GENERAL

A. Comply with manufacturer's written instructions for dampproofing application, cure time between coats, and drying time before backfilling unless more stringent requirements are indicated.

1. Apply dampproofing to provide continuous plane of protection.
2. Apply additional coats if recommended in writing by manufacturer or to achieve a smooth surface and uninterrupted coverage.

B. Where dampproofing footings and foundation walls, apply from finished-grade line to top of footing; extend over top of footing and down a minimum of 6 inches (150 mm) over outside face of footing.

1. Extend dampproofing 12 inches (300 mm) onto intersecting walls and footings, but do not extend onto surfaces exposed to view when Project is completed.
2. Install flashings and corner protection stripping at internal and external corners, changes in plane, construction joints, cracks, and where shown as "reinforced," by embedding an 8-inch- (200-mm-) wide strip of asphalt-coated glass fabric in a heavy coat of dampproofing. Dampproofing coat for embedding fabric is in addition to other coats required.

3.4 COLD-APPLIED, EMULSIFIED-ASPHALT DAMPPROOFING

A. Concrete Foundations and Parged Masonry Foundation Walls: Apply two brush or spray coats at not less than 1.5 gal./100 sq. ft. (0.6 L/sq. m) for first coat and 1 gal./100 sq. ft. (0.4 L/sq. m) for second coat, one fibered brush or spray coat at not less than 3 gal./100 sq. ft. (1.2 L/sq. m) or one trowel coat at not less than 4 gal./100 sq. ft. (1.6 L/sq. m).

B. Unparged Masonry Foundation Walls: Apply primer and two brush or spray coats at not less than 1.5 gal./100 sq. ft. (0.6 L/sq. m) for first coat and 1 gal./100 sq. ft. (0.4 L/sq. m) for second coat, primer and one fibered brush or spray coat at not less than 3 gal./100 sq. ft. (1.2 L/sq. m) or primer and one trowel coat at not less than 5 gal./100 sq. ft. (2 L/sq. m).

C. Unexposed Face of Concrete Retaining Walls: Apply one brush or spray coat at not less than 1.25 gal./100 sq. ft. (0.5 L/sq. m).

D. Unexposed Face of Masonry Retaining Walls: Apply primer and one brush or spray coat at not less than 1.25 gal./100 sq. ft. (0.5 L/sq. m).

3.5 INSTALLATION OF PROTECTION COURSE

A. Where indicated, install protection course over completed-and-cured dampproofing. Comply with dampproofing-material and protection-course manufacturers' written instructions for attaching protection course.

1. Support protection course over cured coating with spot application of adhesive type recommended in writing by protection-board manufacturer.
2. Install protection course within 24 hours of installation of dampproofing (while coating is tacky) to ensure adhesion.

3.6 INSTALLATION OF MOLDED-SHEET DRAINAGE PANELS

A. Place and secure molded-sheet drainage panels, with geotextile facing away from wall substrate, according to manufacturer's written instructions. Use adhesives or other methods that do not penetrate dampproofing. Lap edges and ends of geotextile to maintain continuity. Protect installed molded-sheet drainage panels during subsequent construction.

1. Install protection course before installing drainage panels.

3.7 CLEANING

A. Clean spillage and soiling from adjacent construction using cleaning agents and procedures recommended in writing by manufacturer of affected construction.

END OF SECTION 071113