

ADDENDUM NUMBER 3

Project Title: Mackey Complex Renovation and Addition-
PID 10383 – Hardscape, Bid Package 06-01D – 2010

ISSUE DATE: May 6, 2010

Bidders are hereby notified that the Bidding and Contract Documents for the above project, for which Bids are to be received on **Thursday, May 13, 2010**, are amended as follows:

General

1. THE CONSTRUCTION DOCUMENTS INCLUDE BOTH THE PROJECT MANUAL AND THE DRAWINGS. SEE VOLUME I OF THE PROJECT MANUAL FOR BIDDING REQUIREMENTS, CONTRACT FORMS, GENERAL CONDITIONS, AND PROJECT INFORMATION INCLUDING THE SPECIFIC SCOPE DESCRIPTIONS FOR THE WORK OF THIS DESIGN RELEASE.

Specifications

1. Table of Contents for Project Manual Volume 2: REPLACE this section in its entirety.
2. Section 32 1313 – CONCRETE PAVING:

REMOVE: Part 2, Section 2.3.B.b:

- b. Color-matched, compatible curing and finishing material. Colorwax by L.M. Scofield Company or equal approved prior to bidding.

Drawings

3. Sheet G001: REPLACE SHEET IN ITS ENTIRETY.
 - a. Updated Sheet Index to include change references.
4. Sheet L106: REPLACE SHEET IN ITS ENTIRETY.
 - a. Revised sheet to include Concrete Finish & Color Legend and located of types of finish and color.
5. Sheet L500:
 - a. AMEND: Detail A11, Integral Color Concrete Over Pervious Concrete: First note should read "4ALS CONCRETE WITH FIBER FOR INTEGRAL COLOR AND STANDARD APPLICATIONS. SEE PLANS AND SPECS."
6. Sheet L502:
 - a. AMEND: Detail M11, Paver Layout: Callout for Wausau Tile should reference specification section 32 1413.
 - b. AMEND: Detail K6, Flag Pole Footing: Top diameter measurement and bottom diameter measurement should reference manufacturer's recommendations for appropriate flag pole height.

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7. Sheet L516: REPLACE SHEET IN ITS ENTIRETY.
 - a. Revised sheet to include detail references.
8. Sheet L517: REPLACE SHEET IN ITS ENTIRETY.
 - a. Revised sheet to include details of "Full Steam" site element.

Attachments

BIDDER QUESTIONS AND ANSWERS

PROJECT MANUAL, VOLUME 2 (revised)
SECTION 00 0002 – TABLE OF CONTENTS

Drawings

G001
L106
L516
L517

NOTE: Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the Bid Form (document provided by Owner).

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Bidder Questions and Answers

No.	Bid Package:	Drawing/Specifica tion:	Question	Author Company:	Answer
1	06-01D-2010	L401 - L407	The Band Pavement Legend included on L401 – L407 references Spec Section 32 1314 for the recycled glass concrete requirements. We do not currently have this specification section. Is it to match the concrete pavement at the two Discovery Park plazas that have tumbled glass cast into the concrete? If so what color concrete and glass should we use (different colors are different prices, so we need to know the color to price correctly).	J.R. Kelly	The recycled glass paving band has been switched to a rustic terrazzo treatment. Refer to Addendum 1 for aggregate mix, which includes 10% glass
2	06-01D-2010	L401 - L407	Plans L401 – L407 Pavement Legend is meant to show which surfaces get which concrete finish. The first three details are very difficult to discern from each other on the plans since they are very similar (especially the standard sanded versus colored sanded area that only differ by shades of gray). Can you apply a letter designation for each surface and put it into the area so we are clear (similar to what you have done for the Y & Z Band Legend)?	J.R. Kelly	This will be clarified in Addendum 3
3	06-01D-2010	L500	If I am not mistaken it appears that nearly all of the new pavements are some sort of finish product being placed over pervious concrete base (per details on L500). If we place non-pervious concrete or bituminous setting bed for pavers on top of the pervious concrete, how will it work? I am not sure how the water gets beneath our top layer to ever get to the pervious to drain? AM I missing a detail?	J.R. Kelly	Drainage structures are included in DR4 to accommodate drainage of impervious surfaces. The pervious nature of the subbase will not be used once the topping layer of material is applied. The pervious was chosen as the sub base for phasing issues.
4	06-01D-2010	L500	Can you clarify if any of the concrete per A11/L500 requires wiremesh and / or fiber? Detail K1/L500 shows fiber and wire for the standard 6" thick walks, but this detail is not applicable for the 3.5" concrete on 8" of pervious.	J.R. Kelly	The 3.5" topping surface concrete should include fiber, but should NOT include wiremesh
5	06-01D-2010	L502	Detail M11/L502 calls for Wausau tile per 32 1313. I assume this should be 32 1413.	J.R. Kelly	Yes, please reference spec 32 1413 for all concrete unit pavers, including the Wausau tile

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6	06-01D-2010	Addendum #1	How does Allowance #2 for (100) 12" square pavers and Allowance #3 for (100) 24" square pavers tie-in with Paver #1 areas shown on the plans? Are we to include enough Paver #1 material <u>without any text</u> to fill the areas shown on the plans plus additional paver allowances (meaning at the end of the job you will have 500 sf more pavers than needed for the job) or is the allowance just meant to cover the cost of the text on the pavers?	J.R. Kelly	The timing of the engraved pavers being available is unknown. Include enough unengraved paver material to fill the areas shown, assuming no engraved pavers will be available at the time of installation. Also include in the base bid the cost for the engraved pavers at outlined in Addendum 1. If the engraved pavers are available at the time of installation, these will be used in lieu of the non-engraved pavers.
7	06-01D-2010	L502	Detail K6/L502 indicates flagpole foundation that is larger at the bottom than at the top. Typically we drill flagpole foundations and thus they are pretty consistent on diameter and actually a little larger on top. Also 4' diameter seems pretty large for a flagpole footing (typical 35' flagpole usually requires 30" diameter concrete). I just want to make sure that this is really what we are to install.	J.R. Kelly	The diameters (both top and bottom) should be per manufacturer's recommendations.
8	06-01D-2010	L502	Details K1 and A1 on L502 designate that the anchor bolts are to be furnished by the pole manufacturer. Will Turner provide these to us to install since the light poles are not in our contract?	J.R. Kelly	The anchor bolts will be supplied by others, but are to be installed as part of this package. Turner will coordinate this with the light installer.
9	06-01D-2010	L501	Can you clarify if we are to use cast iron detectable warning surfaces at ADA ramps or ADA pavers? The detail on F11/L501 and Spec Section 12 9300 indicate cast iron, but Spec Section 32 1313 (and typical Purdue construction) calls for Whitacre Greer pavers.	J.R. Kelly	Purdue has very recently switched its standards to use the cast iron panels. Addendum 1 indicates removing the reference to the Whitacre Greer paver from spec 32 1313.
10	06-01D-2010	Specification Section 32 1313	Spec 32 1313 Item 2.3B calls for Colorwax curing and finishing material to be used on the colored concrete. Typically Purdue does not use this because it requires a special colors to maintain. We can apply this, but we wanted to confirm that this is indeed the intent.	J.R. Kelly	ColorWax to be removed from specification.
11	06-01D-2010	Specification Section 32 1313	Per 32 1313 Item 3.7D "all exterior slabs ... shall be sealed with anti-spalling sealer...". Does this apply to the colored walks? The anti-spalling material will require all other sealers to be removed prior to application, so we cannot use in conjunction with the Colorwax specified for the decorative walks.	J.R. Kelly	Ani-spalling sealer to be used on all concrete pavement, including colored walks.

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ROSS-ADE FOUNDATION - WEST LAFAYETTE, INDIANA

**PROJECT MANUAL
VOLUME 2**

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PROCUREMENT AND CONTRACTING DOCUMENTS GROUP

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

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CONSTRUCTION DOCUMENTS

**HNTB Project No. 41962
05/06/10 - ADDENDUM 3**

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