



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Solicitation

NUMBER
DNRB13028

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
FRANK WHITTAKER 304-558-2316

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

DIVISION OF NATURAL RESOURCES
 PARKS & RECREATION SECTION
 324 4TH AVENUE
 SOUTH CHARLESTON, WV
 25303-1228 304-558-3397

DATE PRINTED
09/27/2012

BID OPENING DATE: 10/18/2012 BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO. 1		
				THIS ADDENDUM IS ISSUED TO PROVIDE THE ATTACHED DOCUMENTATION.		
0001	1	LS		968-42		
				GENERAL CONSTRUCTION		
				***** THIS IS THE END OF RFQ DNRB13028 ***** TOTAL:		

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

SOLICITATION NUMBER: DNRB13028

Addendum Number: 01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation: Bid opening extended to 10/18/12 @ 1:30PM

Technical question Deadline extended to 10/02/2012 at 4:00 PM

To provide Pre-bid Conference Information and Clarification

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM NUMBER 1

Twin Falls Resort State Park
Structural Beam and Kitchen Floor Repair
RFQ # DNRB13028

Dated: September 27, 2012

This Addendum forms a part of the Contract Documents and modifies the original bidding Documents as noted below.

This Addendum consists of ten, (10) pages.

Pre-Bid Conference Information and Clarifications:

Attending: See attached sign-in sheets.

All questions regarding this project must be submitted to the Division of Purchasing. Addenda will be only be issued by the Division of Purchasing.

The Pre-Bid Conference was intended to provide a general introduction to the project and the site conditions. Only responses included in formal Addenda shall be relied upon as requirements of the project. This includes discussion during the meeting or any dialogue with representative of the WV DNR Engineering, Twin Falls Resort State Park, or the Design Team.

1. Recent changes have been made to the state purchasing "Instructions to Vendors and Terms and Conditions" related to bidding. Contractors should pay careful attention to these changes. He also noted that contractors should closely follow all instructions to bidders when filling out bid forms and providing supplemental information.
2. It was specifically mentioned that the apparent low bidders will be required to provide a list of subcontractors within 24 hours of bid opening.
3. It is the intention to perform all necessary work to the kitchen floor and complete the work during the month of January, 2013.
4. Attention was called to the requirement for contractors to provide as part of their bid a temporary kitchen at the lodge during construction. It was noted that a basis of design kitchen was included in the back of the project manual for the contractors to reference. It was stated that an equal temporary kitchen supplier could be substituted so long as it meets all of the requirements listed for the basis of design.
5. If another kitchen is planned to be proposed, the vendor must propose a substitution request per the project documents. Said Substitution and any other proposed substitution must be submitted to Frank Whittaker at Purchasing Division by

10/2/2012. The request must include proof that the substitution item meets all of the requirements of the specified item as outlined in the "Information for Bidders".

6. Work hours shall be 8 am to 7 pm, Monday through Friday.
7. Coordinate utility disruptions with Scott Durham or Tara Sheets, park staff. Give a minimum of 1 week notice of any disruptions.
8. Discussed unit price requirement in bid form. All labor and materials related to the repair under the existing quarry tile. Refer to construction documents for quantities for bidding.
9. There will be an additive alternate for the kitchen floor to use Hubbellite 100 by Hubbellite America, Inc. or equal, in lieu of installing new quarry tile. Product information is attached. The revised Bid Form will be included with Addendum #2 issued after the close of technical questions.
10. List of pre-bid attendees is attached.

Technical Questions

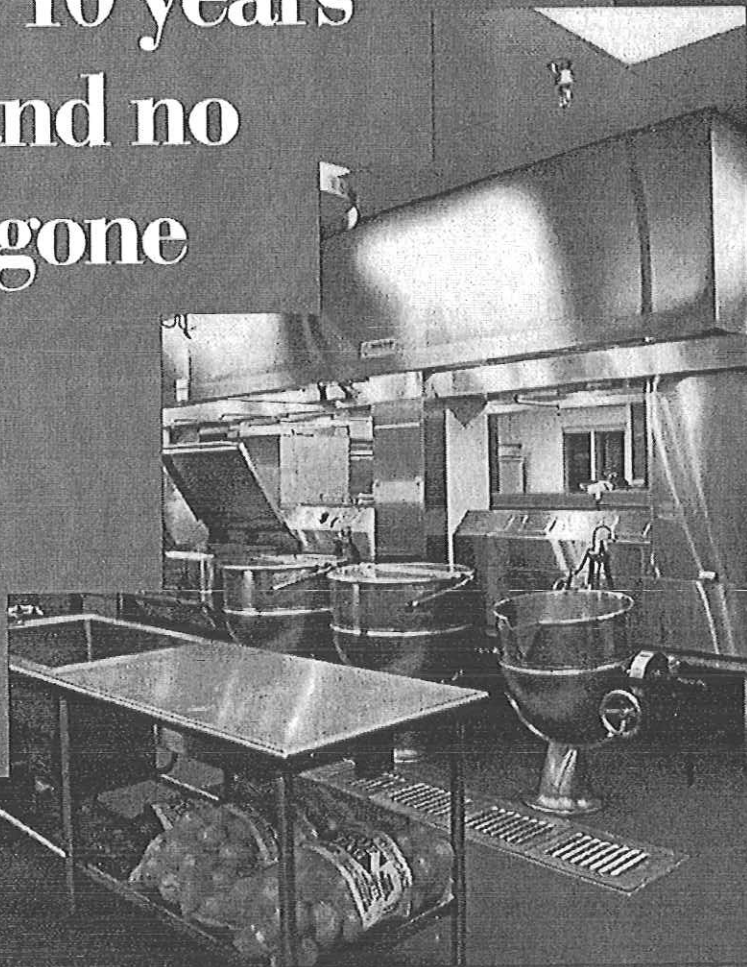
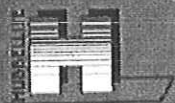
The deadline for questions is extended to Tuesday October 2, 2012 at 4:00pm.

Bid Opening

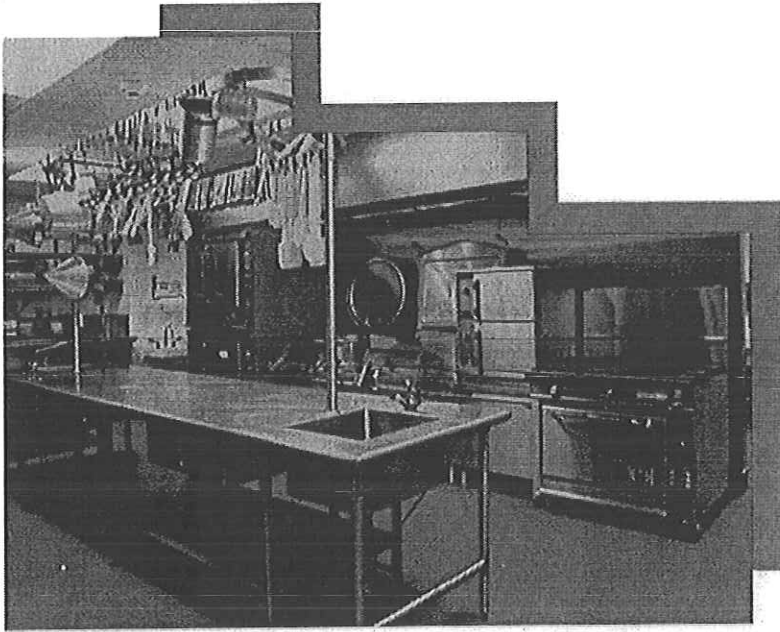
Bid opening date will be extended to October 18, 2012.

End of Addendum

This floor went
down 10 years
ago, and no
one's gone
down
since.

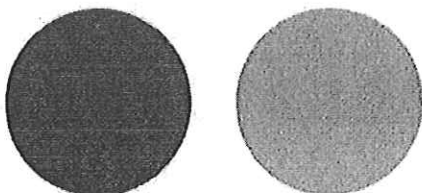


S E A M L E S S
S A N I G E N I C[®]
S L I P - R E S I S T A N T
K I T C H E N F L O O R I N G



**HUBBELLITE'S HIGH
SLIP-RESISTANCE
MAKES IT THE
SAFEST KITCHEN
FLOORING IN USE
TODAY.**

Food preparation and high traffic in commercial and institutional kitchens make slips and falls a constant problem. And a constant source of liability. The beauty of Hubbellite flooring is that it's innately slip-resistant whether wet or dry, and it has the ability to handle airborne fat and oil particles without compromising that slip-resistance. Add the fact that Hubbellite has no joints - and thus no porous grout to collect dirt and bacteria - and it's one of the best answers for the flooring problems food service operations face.



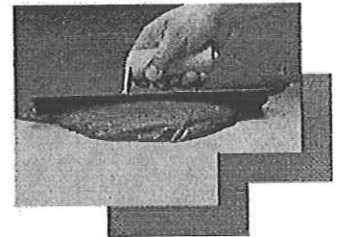
Hubbellite flooring is available in both red and grey.

"The Allegheny Club has had a Hubbellite floor for 20 years and I'm a big believer in it. No accidents, no back problems . . . so comfortable underfoot . . . and easy to clean."

Alex DeCrocco, Manager (ret.),
The Allegheny Club, Three Rivers Stadium

Safety is only one of the reasons hotels, restaurant chains, healthcare facilities and government institutions choose Hubbellite flooring.

- It's **SANIGENIC[®]**. With kitchen floors under constant attack from mold, fungus, bacteria and roaches, Hubbellite Sanigenic is the answer. Seamless surface means no joints to harbor dirt and decomposing food and the integral covered base makes it easier to keep clean.
- It's **COMFORTABLE**. Hubbellite is naturally resilient and provides a strong cushioning effect. Reduces foot, leg, and back problems usually experienced by employees working long hours on hard surfaces.
- It's **SEAMLESS**. No seams, no joints, no porous grout, nowhere for food to collect and decompose. Hubbellite floors are easier to clean and maintain, and more economical in the long run.
- It's **DURABLE**. With minimal maintenance, Hubbellite floors of 20, or even 30 years are not uncommon.
- It's **ECONOMICAL**. Considering cost per square foot per year of service, Hubbellite floors are a smart investment over other types of flooring. They install faster, last longer, can be maintained easier for less, and can significantly reduce liability.
- It's **AVAILABLE**. Hubbellite can be installed throughout the country by experienced, factory-trained installers.



S L I P - R E S I S T A N T

09700/HUB
BuyLine 0610



"We used to use quarry tile, but there were a lot of accidents. Now one in three of our 110 restaurants has Hubbellite. It's a tremendous product to prevent slips and falls. It's much easier to keep clean and it can be installed without much disruption."

Pat Brown, Director of New Construction,
Old Country Buffet Restaurants

"Before we started using Hubbellite Floors we had 20-30 accidents a year. Now we install Hubbellite and have practically none. It's a great product."

David Shaw, Architect, J.P. Construction,
Earl N. P.W. Restaurants

Hubbellite Sanigenic vs. quarry tile

Product	Hubbellite Sanigenic	Quarry Tile
Type	Seamless, trowel applied, 3/8" thick	Tile with grout joints
Resiliencé	Excellent	Poor (hard, brittle surface)
Slip-Resistance	Excellent - most slip-resistant kitchen flooring available. Additionally, no joints to trip on.	Marginal
Appearance	Good	Good
Weight	3.2 lbs./sq. ft.	5 lbs. (avg.)/sq. ft.
Chemical Resistance Common food acids and sugar - alkalis	Excellent	Excellent*
Odor Prevention	Excellent	None
Maintenance	Minimal. Detergent and water cleanup (no joints, no surface grit)	Detergent and water cleanup*
Limitations	Minimal - see Tech — Data sheet	Minimal

Note 1: Items designated by (*) indicate that grout material may affect this characteristic.

Note 2: Porosity and absorptive quality of tile may affect its cleanliness.

Note 3: Usage of abrasive quarry tile will increase maintenance.

Hubbellite Sanigenic vs. epoxy floors

General: Both Hubbellite and epoxies provide a flooring surface which is seamless and chemical resistant.

Product	Hubbellite	Epoxy
Thickness	3/8 - 1/2"	1/16 - 3/16"
Resilience	Excellent	Minimal
Dustproof	Excellent	Excellent
Slip-Resistance	Excellent*	Minimal
Odor Prevention	Excellent	None Reported
Flammability	Incombustible	May liberate toxic fumes upon inflammation.
Installation	May be installed over virtually any surface. Material non-toxic during installation to installer or nearby personnel.	Limitations on substrate. Toxicity of epoxy fumes must be controlled during installation.
Maintenance	Sealer applied at installation. No further applications necessary for life of floor. Detergent and water cleanup.	Requires periodic reapplication of topcoat. Detergent and water cleanup.
Limitations	Minimal. See Tech — Data sheet.	For kitchen applications, see following notes.

Note 1*: The material composition of Hubbellite is innately more slip-resistant than epoxy composition floors.

Note 2: Hubbellite exhibits the capacity to handle particles of oil and fats without compromise of slip-resistance characteristics.

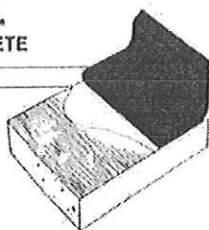
IMPORTANT NOTE:

1. Epoxy floors are severely limited by temperature extremes and are subject to delamination at moderately high temperature areas (above 180 degrees F.) and are not recommended for low temperature areas (i.e. walk-in coolers and freezers). Hubbellite Sanigenic is strongly recommended for the above areas.
2. Hubbellite installations utilize the placement of expansion strips at intervals calibrated to ensure a uniform 3/8" thickness and flatness and to negate the effects of minimally differing thermal expanding and contracting coefficients of Hubbellite and the concrete substrate.
3. Due to the extreme thinness of the epoxy surfaces (1/16" - 3/16"), expansion joints cannot be utilized, thus increasing the possibility of uneven surfaces and failure due to cracking.

NEW CONCRETE

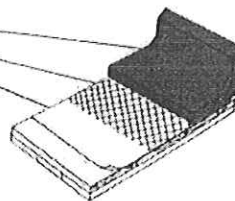
3/8" Minimum Hubbellite
OLD CONCRETE
1/2" Hubbellite

Latex Bonding Agent



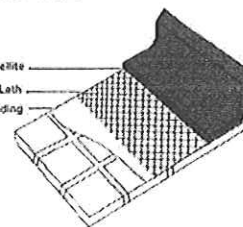
NEW AND OLD WOOD FLOORS

1/2" Hubbellite
2.5 Metal Lath
15 lb. Building Felt Paper



QUARRY TILE

1/2" Hubbellite
2.5 Metal Lath
Latex Bonding Agent



HUBBELLITE America, Inc.
P.O. Box 18047
Pittsburgh, PA 15236
Ph: 412.885.4950
Fax: 412.885.5052
Email: hubbellite@earthlink.net

TECH-DATA

1. PRODUCT NAME

Hubbellite® Type 100 Sanigenic®
Trowelled Seamless Flooring

2. MANUFACTURER

HUBBELLITE AMERICA, INC.
Pittsburgh, PA
P.O. Box 18047
Pittsburgh, PA 15238
PH: 412.885.4850
FAX: 412.885.5052
Email: hubbellite@earthlink.net

Applicable Standards:
Hubbellite Type 100 Sanigenic is approved by the United States Department of Agriculture (USDA). Hubbellite 100 fully complies with all OSHA safety standards.

4. TECHNICAL DATA

TABLE 1 — SLIP-RESISTANCE

Apparatus — NBS Brungarab Slip Tester
Six readings each with wet and dry samples
Static coefficient of friction results

	Dry sample	Wet (water) sample
	.79	.74
	.76	.75
	.76	.73
	.75	.73
	.76	.71
	.80	.73
Avg. Coef. of Friction	.77	.73

3. PRODUCT DESCRIPTION

Hubbellite Type 100 Sanigenic is a 3/8" seamless, trowel-applied commercial and institutional flooring material containing cupric oxychloride cement. Hubbellite Type 100 Sanigenic flooring is slip-resistant, resilient, long-lasting and economical.

Basic Uses:

- Commercial Kitchens
- Institutional Kitchens
- Walk-In Freezers and Coolers
- Locker Rooms
- Industrial Uses —
 - Areas of likely solvent or petroleum spillage
 - Areas subject to heavy loads
 - Abrasive service
 - Areas of heavy truck, fork lift and air pallet traffic
 - Meat and poultry processing plants
 - Food processing plants

Other Uses:

- All areas where sanitation is of importance
- Over existing quarry tile (1/2")
- Over existing wood floors (1/2")
- Over old concrete (1/2")
- Over new concrete (3/8")

Composition and Materials:

Hubbellite Type 100 Sanigenic is derived from cupric oxychloride cement with additives to enhance its unique characteristics.

Limitations: Hubbellite Type 100 Sanigenic should not be used:

- In free running water areas
- In high concentration acid areas
- For exterior use
- Over lightweight fills

TABLE 2 — PERFORMANCE CHARACTERISTICS

Modulus of Elasticity	ASTM C-580	4.3 x 10 ⁶
Co-Efficient of Thermal Expansion	ASTM C-531	6x10 ⁻⁴ in./in./°F.
Fire Resistance	Incombustible	
Abrasion Resistance	ASTM C-501	33.01 Wear Index
Tensile Strength	ASTM C-531	2350 PSI
Adhesive Strength		520 PSI
Compressive Strength	ASTM C-579 Method B	5000 PSI
Chemical Resistance	ASTM C-267-82	
Effect of Food Acids and Sugars		No Effect
Effect of Alkalies		No Effect
Effect of Petroleum Products		No Effect

Note: Specific Data Available Upon Request

TABLE 3 — RESILIENCE

Resilience Resiliometer Tests (1/2" Steel Ball — 48" Drop)

TYPE FLOOR	RETURN HEIGHT
Hardwood (on sleepers)	7" ± 0.5"
Hubbellite 1/2" (over 3" concrete)	8" ± 1.0"
Hubbellite 3/8" (over 3" concrete)	9" ± 1.0"
Rubber Tile (over 3" concrete)	9" ± 0.5"
Asphalt Tile (over 3" concrete)	21" ± 1.5"
Concrete (3" Slab Fin. Surface)	21" ± 1.5"
Torrazzo (Portland Cement)	28" ± 1.0"
Quarry Tile (Cement Set)	39" ± 1.5"

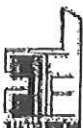


Hubbellite America, Inc.
April 1995

SPECIAL FLOORING
Seamless Cupric Oxychloride

SPECIAL FLOORING
Seamless Cupric Oxychloride

Hubbellite America, Inc.
April 1995



5. INSTALLATION

Subfloor preparation for new and old concrete, new and old wood floors and over existing quarry tile in strict accordance with manufacturer's printed instructions.

Installation: Factory trained and approved installers will place Hubbellite Type 100 Sanigenic in strict accordance with manufacturer's printed instructions. Minimum thickness at any point on the floor must be $\frac{3}{8}$ ".

4"-6" Integral cove base should be detailed on drawings. The Hubbellite mixture is flattened out by darbying and is steel trowelled at least 3 times at intervals to provide a surface having a smooth dense glaze.

Precautions — All work is to be performed by an approved Hubbellite installer. Heat is to be provided so that the floor temperature is kept at a minimum of 65° F. for a period of 48 hours before work starts and continuously for 14 days after Hubbellite installation is complete.

6. AVAILABILITY AND COST

Availability: Hubbellite Type 100 Sanigenic representatives and approved installers are available throughout the U.S.

Cost: Due to project variability, cost estimates are best

provided by local distributors and approved applicators. Call Hubbellite America, Inc. (412) 741-0500 for nearest contact.

7. WARRANTY

Manufacturer warrants only that the product, in base form, conforms to the specifications set forth herein. Approved Hubbellite installers will warrant the installation as being free of defects in material and workmanship for a period of one year from the date of completion of the product installation, provided that Hubbellite maintenance instructions are complied with.

THE WARRANTY DESCRIBED IN THE ABOVE PARAGRAPH SHALL BE IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

The buyer's exclusive remedy shall be for replacement of the product or refund of the purchase price in the event that a defective condition of the product should be found to exist. NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS,

LOST SALES, INJURY TO PERSON OR PROPERTY, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO THE BUYER.

Technical and application information herein is provided for the purpose of establishing a general profile of the product and proper application procedures. Test performance results were obtained in a controlled environment and manufacturer makes no claim that these tests or any other tests, accurately represent all environments.

8. MAINTENANCE

Detergent and water cleanup with thorough rinsing. Hubbellite Red Buffing Dressing may be applied periodically.

9. TECHNICAL SERVICES

Technical service is available from Hubbellite America, Inc. or from local representative.

10. FILING SYSTEMS

Sweet's Catalog File 09700/HUB. Guide Specifications arranged in standard CSI section format are available upon request. Additional information, test data and brochures are available upon request.

PRE-BID CONFERENCE
SIGN IN SHEET

Request for Quotation Number DMRB 13028 Date 09-25-12 Park Twin Falls - Structural Beam & Kitchen Floors

PLEASE PRINT LEGIBLY. THIS INFORMATION IS ESSENTIAL TO CONTACT THE ATTENDEES IN A TIMELY MANNER. FAILURE TO DO SO MAY RESULT IN DELAYS IN YOUR COMPANY GETTING IMPORTANT BID INFORMATION.

<p>Firm Name: <u>BRAD LESLIE - WV DNR</u></p> <p>Firm Address: <u>324 4TH AVE</u> <u>SOUTH CHARLESTON, WV</u></p> <p>Representative Attending: <u>BRAD LESLIE</u></p> <p>Phone Number: <u>304 558 2764</u></p> <p>Fax Number: <u>304 558-0077</u></p> <p>Email Address: <u>brad@wvdnr.gov brad.s.leslie@wv.gov</u></p>	<p>Firm Name: <u>Darhill Const. Co.</u></p> <p>Firm Address: <u>P.O. Box 685</u> <u>Charley Bridge, W.V. 25085</u></p> <p>Representative Attending: <u>Chris Dozier</u></p> <p>Phone Number: <u>304-632-1600</u></p> <p>Fax Number: <u>304-632-1501</u></p> <p>Email Address: <u>CDOZIER@33Psystems.com</u></p>
<p>Firm Name: <u>CAS Structural Engineers</u></p> <p>Firm Address: <u>PO Box 469</u> <u>Alum Creek, WV 25003</u></p> <p>Representative Attending: <u>Carol Stevens</u></p> <p>Phone Number: <u>304 756-2564</u></p> <p>Fax Number: <u>304 756-2565</u></p> <p>Email Address: <u>calalane@aol.com</u></p>	<p>Firm Name: <u>CPSC CONSTRUCTION GROUP, INC.</u></p> <p>Firm Address: <u>927 ROUTE 910, SUITE 200</u> <u>CHESWICK, PA 15024</u></p> <p>Representative Attending: <u>DAVE BAUM</u></p> <p>Phone Number: <u>412-274-2900</u></p> <p>Fax Number: <u>412-767-0628</u></p> <p>Email Address: <u>dbaum@cpscconstructiongroup.com</u></p>
<p>Firm Name: <u>CHAPMAN TECHNICAL GROUP</u></p> <p>Firm Address: <u>200 SIXTH AVE</u> <u>ST. ALBANS, WV 25107</u></p> <p>Representative Attending: <u>Tom Cloer</u></p> <p>Phone Number: <u>(304) 727-5501</u></p> <p>Fax Number: <u>(304) 727-5580</u></p> <p>Email Address: <u>TCLOER@CHAPMANG.COM</u></p>	<p>Firm Name: <u>WV DNR</u></p> <p>Firm Address: <u>PO Box 667</u> <u>Mullen WV 25882</u></p> <p>Representative Attending: <u>Tara Sheels</u></p> <p>Phone Number: <u>304-284-4000</u></p> <p>Fax Number: <u>304-284-5000</u></p> <p>Email Address: <u>Tara.N.Sheels@wv.gov</u></p>

PRE-BID CONFERENCE
SIGN IN SHEET

Request for Quotation Number DWRB 13028 Date 9/25/12 Park Twin Falls - STRUCTURAL BEAM REPAIR & KITCHEN FLOOR

PLEASE PRINT LEGIBLY. THIS INFORMATION IS ESSENTIAL TO CONTACT THE ATTENDEES IN A TIMELY MANNER. FAILURE TO DO SO MAY RESULT IN DELAYS IN YOUR COMPANY GETTING IMPORTANT BID INFORMATION.

<p>Firm Name: <u>LV DMR</u> Firm Address: <u>324 4th Ave</u> <u>S. Charleston, WV</u> Representative Attending: <u>Cordyla Mansberger</u> Phone Number: <u>304 558-2784</u> Fax Number: _____ Email Address: <u>Cordyla.M.Mansberger@wv.gov</u></p>	<p>Firm Name: <u>MAIN STREET BUILDERS</u> Firm Address: <u>PO BOX 309</u> <u>PRINCETON, WV 24740</u> Representative Attending: <u>CHRIS HALL</u> Phone Number: <u>OFFICE 304-487-3912 CELL 304-922-0537</u> Fax Number: <u>304-425-2171</u> Email Address: <u>chall@msbwv.com</u></p>
<p>Firm Name: _____ Firm Address: _____ _____ Representative Attending: _____ Phone Number: _____ Fax Number: _____ Email Address: _____</p>	<p>Firm Name: _____ Firm Address: _____ _____ Representative Attending: _____ Phone Number: _____ Fax Number: _____ Email Address: _____</p>
<p>Firm Name: _____ Firm Address: _____ _____ Representative Attending: _____ Phone Number: _____ Fax Number: _____ Email Address: _____</p>	<p>Firm Name: _____ Firm Address: _____ _____ Representative Attending: _____ Phone Number: _____ Fax Number: _____ Email Address: _____</p>

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: DNRB13028

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Authorized Signature

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012