



COLLIN COUNTY, TEXAS

ADDENDUM No. One (1)

IFB NO. 2014-341

INVITATION FOR BIDS  
FOR

**Construction, Myers Park Pavilion**

DATE: November 5, 2014

NOTICE TO ALL PROSPECTIVE BIDDERS:

YOU ARE HEREBY DIRECTED TO MAKE CHANGES TO THE INVITATION FOR BIDS IN ACCORDANCE WITH THE ATTACHED INFORMATION.

Delete: Bid End Date: November 6, 2014 at 2:00 P.M.  
Replace With: Bid End Date: November 13, 2014 at 2:00 P.M.

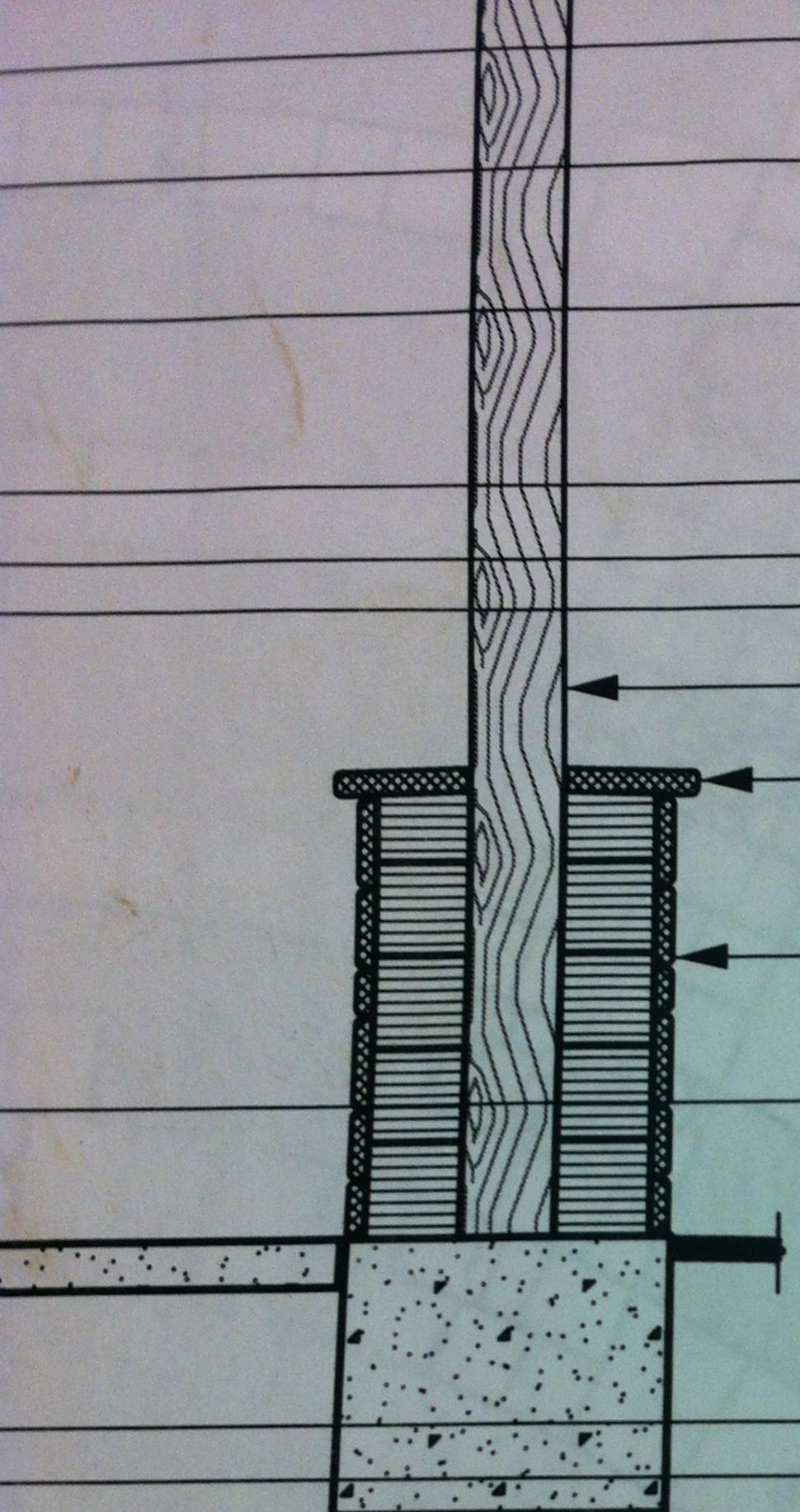
ADD: Manufactured Stone Masonry Specification and Detail  
ADD: Mandatory Pre-Bid Sign-in Sheets

Substitution Approval: RCP Shelters, Inc.  
Attn: Bob Ritter  
2100 SE Rays Way  
Stuart, FL 34994  
P: 800-525-0207  
F: 772-288-0207  
[bob@rcpshelters.com](mailto:bob@rcpshelters.com)

Note: Solar lighting and electrical outlets are excluded from RCP's proposal but still required as part of the bid.

PLEASE NOTE ALL OTHER TERMS, CONDITIONS, SPECIFICATIONS DRAWINGS, ETC. REMAIN UNCHANGED.

SINCERELY,  
MICHALYN RAINS, CPPO, CPPB  
PURCHASING AGENT



BITUMINOUS DAMPPROOFING  
 (07 11 00) TYP. ● ALL EXT. CMU  
 BUILDING IDENTIFICATION (10 14 00)  
 6 OR 8" CMU BOND BEAM (04 22 00)

SIM. STONE ON MORTAR BED  
 OVER METAL LATH (04 73 00)  
 OVER 8" STD. CMU (04 22 00)  
 W/FOAMED-IN PLACE INSULATION  
 (07 13 00) TYP ● EXT. CMU

6" STD. CMU (04 22 00) TYP.  
 AT LAVATORY PARTITIONS

8" STD. CMU (04 22 00) TYP.  
 STL. DR/FR. (08 11 13) AS SCHED.

8" CEDAR POSTS (06 13 23)  
 STAINED (09 91 00) SEE STRUCT. DWGS.

SIM. STONE WATERTABLE (04 73 00)  
 CAULK ● CEDAR POSTS, TYP.

SIM. STONE ON MORTAR BED  
 OVER METAL LATH (04 73 00)  
 OVER 8" STD. CMU (04 22 00)

CONC. SLAB (03 10 00,  
 03 20 00, 03 30 00, 03 35 00)  
 SEE STRUCT. DWGS.

VAPOR RETARDER (07 19 00)

GRANULAR FILL (31 23 00)

FILL (31 23 00)

COMPACTED SUBGRADE  
 SEE STRUCT. DWGS.

8" W. X 4" H. MIN. CMU LEAVE-OUT  
 FOR DRAINAGE THRU WALL

**04 73 00**  
**MANUFACTURED STONE MASONRY**

**1.0 GENERAL**

**1.01 SUMMARY**

- A. Provide simulated stone where shown on the Drawings, as specified herein and as needed for a complete and proper installation.
- B. Related work:
  - 1. Section 04 22 00: Concrete Unit Masonry.

**1.02 SUBMITTALS**

- A. Comply with pertinent provisions of Section 01 33 00.
- B. Submit:
  - 1. Manufacturer's specifications and other data needed to prove compliance with the specified requirements.
  - 2. Manufacturer's technical information including installation instructions, product description, and product test data conforming to the test performance required herein. Test data may be submitted in printed form from the manufacturer's standard printed material; however, if requested, Contractor shall submit specific performance test information as certified by independent laboratory analysis (as furnished by the manufacturer to support performance claims).
  - 3. Samples of manufacturer's standard colors in the selected texture for selection by the Architect. Provide for each sample a listing of materials and the application for each coat of material.
  - 4. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.

**1.03 QUALITY ASSURANCE**

- A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.
- B. Single source responsibility: Provide mortar, cements, moisture barriers, wire/metal lath and other substrate preparation materials that are produced or are specifically recommended by the same manufacturer as the finish materials to insure compatibility of the system.
- C. Skilled workmanship: All work shall be done by skilled mechanics in accordance with the best standard practice in the industry. Work shall be uniform in appearance, free of visual defects, and complete.
- D. Coordination of work: Review other sections of these specifications in which substrates or other assemblies might be present to insure compatibility of total veneer systems. Upon request from other trades, furnish information or characteristics of installation materials provided to use to insure compatible substrate materials and finishes are used.
- E. Mock-up:
  - 1. Construct minimum 3 x 4 FT sample of each of the intended veneers showing proposed construction methods, materials, finishes, and texture. Work on the balance of the areas shall commence after Contractor has received written approval of the installed jobsite samples from the Architect.
  - 2. Final acceptance of simulated stone installation shall be based upon substantial duplication of jobsite samples produced in accordance with Paragraph 1 above.
- F. Applicable standards:
  - 1. ASTM C170, Compressive Strength of Dimension Stone (wet).
  - 2. ASTM C170, Compressive Strength of Dimension Stone (dry).
  - 3. ASTM C97-96, Absorption and Bulk Specific Gravity of Dimension Stone.
  - 4. ASTM C880-93, Flexural Strength of Dimension Stone (dry condition).
  - 5. ASTM C880-93, Flexural Strength of Dimension Stone (wet condition).
  - 6. ASTM C99-87, Modulus of Rupture of Dimension Stone (dry).
  - 7. ASTM C99-87, Modulus of Rupture of Dimension Stone (wet).

- 1.04 DELIVERY, STORAGE AND HANDLING
- A. Comply with pertinent provisions of Section 01 60 00.
  - B. Deliver materials to jobsite in the original, new boxes and containers bearing manufacturer's name and label, and following information: Name or title of materials, manufacturer's stock and/or batch number, date of manufacture, contents of containers including color name and number.
- 1.05 PROJECT/SITE CONDITIONS
- A. Apply materials only when surfaces temperature is between 45°F and 110°F.
  - B. Protect finishes from casual impact for a period of 24 HRS after installation. Protect all surfaces and adjacent areas not intended to receive stone and clean immediately any spillage, droppings, or other extraneous contact of the materials with other surfaces.
- 1.06 WARRANTY
- A. Provide manufacturer's standard 35 year limited warranty against manufacturing defects.
- 2.0 PRODUCTS
- 2.01 MATERIALS
- A. Provide simulated stone veneer system equal to Cultured Stone as manufactured by Owens Corning, distributed by Western Brick Company, Carrollton, Texas, Tel. 972/245-4747, Web [www.culturedstone.com](http://www.culturedstone.com).
    - 1. Style: Cobblefield.
    - 2. Architectural trim:
      - 1. Watertable, stone textured.
      - 2. Size: 2 IN front x 2-1/2 IN back x 3 IN deep x 18 IN long.
      - 3. Shape: Provide sloped top surface and drip edge.
    - 3. Color: To be selected by the Architect from the manufacturer's standard colors.
      - a. All pigments shall be colorfast and fade resistant.
  - B. Mortar: Provide Type N mortar in accordance with ASTM C270 with the following mix proportions:
    - 1 part Portland Cement
    - 1 part hydrated Lime
    - 4-1/2 to 6 parts masonry sand
    - 1. Add Iron Oxide colors to mortar to tint mortar to lightest shade of simulated stone.
    - 2. Anti-freeze agents will not be allowed.
  - C. Metal lath: Provide 2.5 LB minimum galvanized, expanded metal (diamond mesh) lath.
- 2.02 OTHER MATERIALS
- A. Provide Acrylic or Latex mortar additives as recommended by simulated stone manufacturer to enhance strength and bonding capabilities of the mortar.
  - B. Provide fasteners, galvanized nails, staples, concrete nails, and galvanized metal screws as required by particular installation.
  - C. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.
- 3.0 EXECUTION
- 3.01 SURFACE CONDITIONS
- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.
  - B. Perform preparation and cleaning procedures in accordance with manufacturer's recommendations and as herein specified, for each particular substrate condition.
  - C. Remove hardware, hardware accessories, machined surfaces, plates, lighting fixtures, and similar items in place, or provide protection prior to commencing installation. Following completion of coating of each space or area, reinstall removed items.

### 3.02 SURFACE PREPARATION

- A. Concrete masonry substrates: After bituminous dampproofing has been applied to surface of walls, apply metal lath with galvanized concrete nails with maximum spacing and minimum penetration into masonry walls in accordance with building codes and manufacturer's instructions.

### 3.03 APPLICATION

- A. Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.
- B. Install the work of this Section in strict accordance with the original design, the approved Shop Drawings, pertinent requirements of governmental agencies having jurisdiction, and the manufacturer's recommended installation procedures as approved by the Architect, anchoring all components firmly into position for long life under hard use.
- C. Mix and apply mortar and stone veneer materials in accordance with the manufacturer's instructions and recommendations as required to achieve the appearance of the approved samples and performance as specified herein.
- D. Apply 1/2 to 3/4 IN of mortar to lath to achieve scratch coat. Allow to set.
- E. Lay out enough stones to provide a good mix of size and color.
- F. Wet and apply mortar to back of each stone piece and place appropriately, pressing stones firmly into place.
- G. Apply mortar, as appropriate for style of stone selected, around each stone to achieve proper finish appearance, using a grout bag to keep excess mortar off the face of the stone.
- H. After mortar becomes firm and crumbly, smooth out mortar joint with joint tool or wooden stick. Do not allow the mortar to become fully dry before tooling the joints.
- I. Brush mortar joints with nylon brush, DO NOT USE a wire brush.
- J. If required to remove mortar droppings, clean stone with strong solution of detergent and water using a stiff nylon brush: DO NOT USE a wire brush.

### 3.04 CLEANUP AND PROTECTION

- A. Cleanup: During progress of work, remove from site discarded materials, rubbish, cans, and rags at the end of each workday.
- B. Protection: Protect work of other trades, against damage by stone work. Provide signs, barricades, etc. as required to protect new stone veneer work from damage by others.
- C. After completion of work of all other trades, remove all protection materials (including other trades if provided by them) and clean/touch up as necessary to restore stone veneer work to new and unblemished condition.

END OF SECTION



# MANDATORY PRE-BID MEETING SIGN-IN SHEET

**Project:**

IFB 2014-341, Construction, Myers Park Pavilion

**Meeting Date:**

October 29, 2014

**Facilitator:**

Matt Dobecka, CPPD, CPPB Collin County Purchasing

**Place/Room:**

Myers Park

Name	Company	Phone	E-Mail
Mike Janic	Landmark	93696401	MikeJanic@hotmail.com
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Joe Nichols	J. Nichols	972-412-8000	Joenichols@construction.com
John Shaker	Talley Construction	972-562-9102	john.shaker@talleytag.com
Richard Barber	Trinity Transcon	214-283-2491	rbarber@trinitytranscon.com
Kim Neal	Site Source	972-539-4024	sitesource@xrv.com
Harold Cook	Mart Inc.	972-741-1522	Bids@MartGC.com