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Council Members  
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Stephanie S. Smith  
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City Manager  
Gregory E. Rose

*Your Community of Choice*

**Finance Department**

2200 Civic Center Drive • North Las Vegas, Nevada 89030  
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May 7, 2008

**CITY OF NORTH LAS VEGAS  
INVITATION TO BID NO. B-1313  
LIBRARY FURNITURE, SHELVING AND ACCESSORIES  
ADDENDUM 4**

**This addendum will extend the current bid opening date to MAY 12, 2008 at 2:00 p.m. Bids will still need to be received in the Office of the City Clerk, 2200 Civic Center Drive, North Las Vegas, Nevada, 89030 prior to above date and time, and will be publicly opened and read shortly thereafter in the Office of the Purchasing Manager at the previous address in City Hall.**

The City reserves the right to reject any and all bids, waive any informality or technicality or to otherwise accept bids deemed in the best interest of the City.

  
Renee Swanson  
Buyer

**Published Review Journal  
April 19, 2008**

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Questions were submitted for clarification of two items.

Item 1

Shelving listed on the autocadd drawing does not specify the shelving numbers/alphabets. Is it possible to get clarification of these items?

**Answer: Yes, Attachment "A" as part of this addendum does explain the shelving.**

Item 2

In order for us to bid the seismic Area D requirements in the above Bid, we will need to see the certification for requirements for seismic from the Architect. All vendors bidding on this project must have this in order to take on the liability responsibility that they are bidding according to the Civil Engineering recommendations for this project. That would include the type of anchoring, the sway bar information (i.e. - every one, every other one, ect) and floor anchoring and how deep to attach floor anchors, etc. No vendor should be able to bid this appropriately without it.

**Answer: Attachment "B" (2 pages) are the Design Loads and the General Structural notes.**

**The time and date for bid submittals has been extended to May 12, 2008 at 2:00 p.m.**

Please make sure to sign this addendum and include it in your bid package.

|                   |          |                |
|-------------------|----------|----------------|
| YOUR PRINTED NAME | TITLE    | SIGNATURE      |
| COMPANY NAME      | ADDRESS  |                |
| CITY, STATE       | ZIP CODE | E-MAIL ADDRESS |
| TELEPHONE         | CELL     | DATE           |

**By signing the above I am stating I received BID B1313 ADDENDUM NO. 4.**

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**ATTACHMENT "A"**

## Alexander Library - Shelving List

| <u>Item</u> | <u>quantity</u> | <u>Description</u>  |
|-------------|-----------------|---|
|             |                 | <b>All shelves to be 12" integral back with one sliding wire book support per shelf</b>   |
| A           | 28              | Welded frame Cantilever type shelving - 84"hx36" single faced, 12 " base  |
| A           | 96              | Welded frame Cantilever type shelving - 84"hx36" double faced, 24 " base  |
| B           | 4               | Welded frame Cantilever type shelving - 42"hx36" , single faced, 12 " base  |
| B2          | 2               | Welded frame Cantilever type shelving - 42"hx36" , single faced, 12 " base  |
| B           | 29              | Welded frame Cantilever type shelving - 42"hx36" , double faced, 12 " base  |
| C           | 10              | Welded frame Cantilever type shelving - 66"x 36" , periodical single, sloping stationary display shelf with partner shelf below, 12" base     |
| D           | 8               | Modular displays, paperback, six-tier, Gaylord KA8620, Chrome Steel Frame   |
| D           | 3               | Modular displays, paperback, five-tier, Gaylord KA8621, Chrome Steel Frame  |
| E           | 6               | Welded frame Cantilever type shelving - 30"x26" , slotted picture book shelving, single faced, 12" base, with 5 adjustable dividers per shelf |
| F           | 4               | Welded frame Cantilever type shelving - 66"x36" , single faced, 12" base  |
| F           | 20              | Welded frame Cantilever type shelving - 66X36" , double faced, 12" base   |

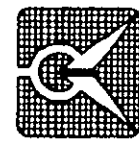
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**ATTACHMENT "B"**

### K. DESIGN LOADS

1. DEAD LOADS:
  - FLAT ROOF \_\_\_\_\_ 24 P.S.F.
  
2. LIVE LOADS:
  - FLAT ROOF \_\_\_\_\_ 20 P.S.F.
  
3. WIND LOAD \_\_\_\_\_ ASCE7
  - BASIC WIND SPEED \_\_\_\_\_ 90 MPH
  - CATEGORY \_\_\_\_\_ II
  - IMPORTANCE FACTOR ( $I_w$ ) \_\_\_\_\_ 1.15
  - EXPOSURE CATEGORY \_\_\_\_\_ B (URBAN AREAS)
  - INTERNAL PRESSURE COEFFICIENT \_\_\_\_\_ ENCLOSED BUILDINGS
  
4. SEISMIC LOAD \_\_\_\_\_ ASCE7 EQUIVALENT LATERAL FORCE PROVEDURE
  - SEISMIC USE GROUP \_\_\_\_\_ II
  - SITE CLASS \_\_\_\_\_ D
  - SEISMIC DESIGN CATEGORY \_\_\_\_\_ D
  - IMPORTANCE FACTOR ( $I_e$ ) \_\_\_\_\_ 1.25
  - RESPONSE MODIFICATION COEFFICIENT \_\_\_\_\_ 5.00
  - DESIGN SPECTRAL RESPONSE ACCELERATION ( $S_{DS}$ ) \_\_\_\_\_ 0.502 g
  - DESIGN SPECTRAL RESPONSE ACCELERATION ( $S_{D1}$ ) \_\_\_\_\_ 0.245 g
  - ULTIMATE BASE LEVEL SHEAR \_\_\_\_\_ 0.1256 W
  
5. THE LATERAL ANALYSIS FOR THIS STRUCTURE IS BASED ON A STRUCTURAL SYSTEM CONSISTING OF STEEL DECK DIAPHRAGMS AND SPECIAL REINFORCED MASONRY SHEARWALLS. HORIZONTAL FORCES ARE DISTRIBUTED THROUGH THE HORIZONTAL DIAPHRAGM TO THE VARIOUS VERTICAL ELEMENTS OF THE LATERAL FORCE-RESISTING SYSTEM IN PROPORTION TO ASSOCIATED WALL STIFFNESSES. FORCES ORIGINATING AT THE DIAPHRAGM LEVELS ARE TRANSMITTED TO THE FOUNDATION STRUCTURE THROUGH THE SHEAR WALLS.

**R. L. BALOGH**  
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 Las Vegas, Nevada 89146  
 (702) 248-6760 FAX (702) 248-6761



JOB No. 06035

## KS - ENGINEERING SERVICES DIVISION

| SCALE:    | No Scale         | REVISIONS |             |      |
|-----------|------------------|-----------|-------------|------|
|           |                  | NO.       | DESCRIPTION | DATE |
| DESIGN:   | RLB              |           |             |      |
| DRAWN:    | CPD              |           |             |      |
| CHECKED:  | R. MURNANE       |           |             |      |
| APPROVED: | R. MURNANE       |           |             |      |
| DATE:     | OCTOBER 12, 2007 |           |             |      |

