

Application

PARTICIPANT INFORMATION

Company Name: PorterSIPS

Contact Name: Tim Van Hoeven

Address: 4240 136th Avenue

City: Holland

State: MI

Zip: 49424

Phone: 616-399-1963

Email: timvan@portercorp.com

Website: portersips.com

CATEGORY ENTRY *(check one category)*

- ☐ Single Family Homes (over 3,000 sq. ft.)
- ☐ Single Family Homes (under 3,000 sq ft.)
- ☐ Multifamily
- ☐ Agricultural
- ☒ Institutional / Industrial / Commercial
- ☐ Renovations
- ☐ Affordable Housing

PROJECT INFORMATION

Project Name: East Branch Library

Address: 1709 Pedrick Rd

City: Tallahassee

State: FL

Zip: 32317

Date completed: 11/17/11

Total cost of project (exclusive of land): 3.4 million

Dimensions of building (all floors of multi-story building):

26,321 sqft walls, 19,343 sqft roof

Asking price/purchase price (Affordable Housing only): not applicable

BUILT BY *(if different than applicant)*

Company Name: Peter Brown Construction

Contact Name: Andrew Wellman

Address: PO Box 4100

City: Clearwater

State: FL

Zip: 33758

PANELS MANUFACTURED BY *(members only)*

Company Name: PorterSIPS

DESIGNED BY *(if different than applicant – SIPA will only recognize members)*

Company Name: Johnson Peterson Architects

Contact Name: Doug Shuler

Address: 930 Thomasville Rd Ste. 1

City: Tallahassee

State: FL

Zip: 32303

Please answer each question with as much detail as possible.

Attach additional pages if necessary.

Describe the end use of the building:

Public Library

How did SIP construction help you get this job?

SIP construction got this job due to the energy efficiency and cost savings in construction labor.

Continued

Please answer each question with as much detail as possible to help in the judging process

SIP wall thickness and core material: 6-5/8"

SIP roof thickness and core material: 10-3/8"

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy?

SIPS were able to help save time, labor, construction costs and energy.

Describe any innovative design elements or structural engineering involved:

This building is designed with a clerestory to help get lighting into interior rooms.

Please list any certifications the project received, such as ENERGY STAR, LEED, National Green Building Standard, or local green building programs. Only list certifications that are completed:

The building received LEED silver certifications.

HERS Index (residential projects): not applicable- commercial project

Blower door test results (ACH50) (residential projects): not applicable- commercial project

Describe the HVAC system used on the project:

The HVAC system used was 20% more efficient than the average

Please list any energy-efficient products or design features other than SIPs:

Exterior lighting provides no spillage to adjacent properties, minimum glass on western exposure, low flow water fixtures throughout the building, interior lights automatically dim with adequate daylight, natural drainage where allowed, glass reduces heat gain and photovoltaic panels provide 17KW electric power from the sun.

Entries that do not contain all required materials or are received after March 22, 2012 will not be considered

Complete application and submit electronically to cschwind@gmail.com

Or send hard copy applications to SIPA office:

P.O. Box 1699 Gig Harbor, WA 98335
For FedEx or UPS Deliveries ONLY:
6659 Kimball Drive NW, D-404
Gig Harbor, WA 98335
253.858.7472

Please list any sustainable materials or design features not listed above, such as recycled materials, low-VOC finishes, landscaping, etc.:

Solutube lighting producing substantial natural light to the interior, they can be turned off in community room. Native plants are used throughout, requiring no water. Light-colored paving reduces heat sink. Landscaping has enhanced vegetative buffers to adjacent residential properties. R-32 wall insulation and R-48 roof insulation.

Any additional comments on the project:

The architecture of this building reflects multiple innovative technologies to keep this library extremely 'green'. LEED Gold certification is currently in process.

CHECKLIST

- ☒ My company is a SIPA member. Panels for this project were manufactured by a SIPA member.
- ☒ I have answered ALL the questions completely
- ☒ I have enclosed the two required electronic images of the completed project meeting the requirements stated in the SIPA Building Excellence Awards guidelines
- ☐ I have indicated the HERS Index as determined by a RESNET certified home energy rater (residential projects)

PLEASE CONFIRM: I have read and understand the rules for this competition. This entry is structural insulated panel construction as defined in the SIPA Building Excellence Awards guidelines. I understand by making this submission that my pictures will be used by the Structural Insulated Panel Association (SIPA) to promote the use of structural insulated panels. I hereby give permission to SIPA to use the enclosed pictures for any use they see fit in that endeavor. I understand that where possible, SIPA will give credit for pictures used to my company as listed above.

Signature:

Date: 3/21/12