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Procurement Folder: 1657108

Procurement Type: Central Purchase Order

Vendor ID: VS0000039365

Legal Name: PENNSTRESS

Alias/DBA: PENNSTRESS

Total Bid: \$105,622.82

Response Date: 04/24/2025

Response Time: 9:50

Responded By User ID: jvent

First Name: Jeremy

Last Name: Vent

Email: jvent@pennstress.com

Phone: 8146935437

SO Doc Code: CRFQ

SO Dept: 0803

SO Doc ID: DOT2500000056

Published Date: 4/3/25

Close Date: 4/24/25

Close Time: 13:30

Status: Closed

Solicitation Description: Concrete Plank Beams, Bridge rail, and Components

Total of Header Attachments: 0

Total of All Attachments: 0



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

State of West Virginia
Solicitation Response

Proc Folder: 1657108
Solicitation Description: Concrete Plank Beams, Bridge rail, and Components
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2025-04-24 13:30	SR 0803 ESR04232500000006454	1

VENDOR
VS0000039365
PENNSTRESS

Solicitation Number: CRFQ 0803 DOT2500000056
Total Bid: 105622.8200000000069849193096 **Response Date:** 2025-04-24 **Response Time:** 09:50:05
Comments:

FOR INFORMATION CONTACT THE BUYER
John W Estep
304-558-2566
john.w.estep@wv.gov

Vendor		
Signature X	FEIN#	DATE

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	472 square feet, 12-Inch Interior Plank Beam	472.00000 SF		78.390000	37000.08

Comm Code	Manufacturer	Specification	Model #
30101700			

Commodity Line Comments: Includes shop drawings, delivery, coatings as requested, and lifters cast in plank beams
Excludes erection, fieldwork, shackle, straps and traffic control.
2hr unload time per load allotted.

Extended Description:

Plank beam must be 4 pieces - 4 feet 0 inches X 29 feet 6 inches.
Plank beam must have a minimum strength of 6000 psi at detention and 8000 psi at 28 days. Pre-stressing strands must be seven-wire uncoated low relaxation over size strand (AS = 0.167 square inches), with a minimum tensile strength of 270,000 psi. Interior box beams shall have "Tex-Cote 300 Bridge Cote" Latex Acrylic Copolymer Coating or equivalent applied to the bottom of the beams. Plank beam lab reports must accompany the shipping ticket.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	236 square feet, 12-Inch Exterior Plank Beam	236.00000 SF		135.170000	31900.12

Comm Code	Manufacturer	Specification	Model #
30101700			

Commodity Line Comments: Includes shop drawings, delivery, coatings as requested, and lifters cast in plank beams
Excludes erection, fieldwork, shackle, straps and traffic control, guardrail inserts, nuts, bolts..etc. All guardrail items purchased thru Commodity 12.
2hr unload time per load allotted.

Extended Description:

Plank beam must be 2 pieces - 4 feet 0 inches X 29 feet 6 inches.
Plank beam must have a minimum strength of 6000 psi at detention and 8000 psi at 28 days. Pre-stressing strands must be seven-wire uncoated low relaxation oversize strand (AS = 0.167 square inches), with a minimum tensile strength of 270,000 psi.
Exterior box beams shall have "Tex-Cote 300 Bridge Cote" Latex Acrylic Copolymer Coating or equivalent applied to the exposed side and bottom of the beams.
Beams must be delivered with bridge rail attached.
Plank beam lab reports must accompany the shipping ticket.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	10 each Elastomeric Laminated Bearing Pads (A-1)	10.00000 EA		489.720000	4897.20

Comm Code	Manufacturer	Specification	Model #
30101700			

Commodity Line Comments: to be delivered with the plank beams
engineering, retention and partial deliveries

Extended Description:

Pads must be 1-1/4 inches X 4-3/4 inches X 28 inches

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	4 each Elastomeric Laminated Bearing Pads (A-2)	4.00000 EA		542.370000	2169.48

Comm Code	Manufacturer	Specification	Model #
30101700			

Commodity Line Comments: to be delivered with the plank beams
engineering, retention and partial deliveries

Extended Description:

Pads must be 1-1/4 inches X 4-3/4 inches X 15-1/2 inches.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	12 each Swedged Anchor Bolt or #8 Deformed Rebar	12.00000	EA	18.000000	216.00

Comm Code	Manufacturer	Specification	Model #
30101700			

Commodity Line Comments: to be shipped with the beams

Extended Description:

Bolt or rebar must be 1 inch X 2 feet 0 inches.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	8 each Sponge Rubber Preformed Joint Filler	8.00000	EA		

Comm Code	Manufacturer	Specification	Model #
30101700			

Commodity Line Comments: our supplier is not WVDOH Certified

Extended Description:

Joint filler must be 1-1/2 inches thick. Joint filler must be 4-3/4 inches X 1 feet 8-3/4 inches.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
7	4 each Sponge Rubber Preformed Joint Filler	4.00000	EA		

Comm Code	Manufacturer	Specification	Model #
30101700			

Commodity Line Comments: our supplier is not WVDOH Certified

Extended Description:

Joint filler must be 1-1/2 inches thick. Joint filler must be 4-3/4 inches X 1 feet 6-7/8 inches.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
8	12 each Sponge Rubber Preformed Joint Filler	12.00000	EA		

Comm Code	Manufacturer	Specification	Model #
30101700			

Commodity Line Comments: our supplier is not WVDOH Certified

Extended Description:

Joint filler must be 1-1/2 inches thick. Joint filler must be 6-5/8 inches X 4 feet 0-5/8 inches.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
9	12 each Sponge Rubber Preformed Joint Filler	12.00000	EA		

Comm Code	Manufacturer	Specification	Model #
30101700			

Commodity Line Comments: our supplier is not WVDOH Certified

Extended Description:

Joint filler must be 1 inches thick. Joint filler must be 1 feet 0-1/4 inches X 4 feet 0-5/8 inches.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
10	4 each Sponge Rubber Preformed Joint Filler	4.00000	EA		

Comm Code	Manufacturer	Specification	Model #
30121703			

Commodity Line Comments: our supplier is not WVDOH Certified

Extended Description:

Joint filler must be 1 inches thick. Joint filler must be 1 feet 0-1/4 inches X 1 feet 10-1/4 inches.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
11	15 each Sponge Rubber Washer	15.00000	EA		

Comm Code	Manufacturer	Specification	Model #
30121703			

Commodity Line Comments: our supplier is not WVDOH Certified

Extended Description:

Washer must have 3-1/2 inch holes. Washer must be 8 inches X 8 inches X 1 inch thick.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
12	62-1/2 linear feet, Class 1 W-beam Beam Bridge Rail	62.50000	LF	246.750000	15421.88

Comm Code	Manufacturer	Specification	Model #
30121703			

Commodity Line Comments: Lead time for Guardrail may dictate beam delivery

Extended Description:

Bridge rail must conform to the standards set for in section 607 of the West Virginia Division of Highways Standard Specifications of Roads and Bridges (adopted 2023). Bridge rail must include all inserts, hardware, posts, and guardrail (see plans for detail). Bridge rail (8 bridge guardrail posts & 16 inserts with hardware, and 62-1/2 linear feet of guardrail) must be attached to beams by fabricator. Note: Shipping constraints may limit the length of attached guardrail.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
13	6 each Post-Tension Bearing Plates	6.00000	EA	152.000000	912.00

Comm Code	Manufacturer	Specification	Model #
30121703			

Commodity Line Comments:

Extended Description:

Bearing plates must be 6 pieces - 9 inches X 9 inches X 1 inch thick.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
14	82 linear feet Post-Tension Bar	82.00000	LF	159.830000	13106.06

Comm Code	Manufacturer	Specification	Model #
30121703			

Commodity Line Comments: Does not include onsite post tensioning labor, equipment, grout, washers and are to be supplied by others.
 does include 2 EA hex nuts

Extended Description:
 Post tension bar must be 1 inch diameter. Post tension bar must be 3 pieces - 27 feet 3-3/4 inches long. Post tension bar must come with nuts.