


Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Philip Morley, County Administrator

From: Monte Reinders, Public Works Director 

Agenda Date: March 3, 2014

Subject: Award of Contract, Snow Creek Road Culvert Replacement, Snow Creek Road MP 3.78, County Project No. CR1899, FHWA Agreement No. DTFH70-11-E-00039

Statement of Issue: Award of Contract to Seton Construction of Port Townsend, Washington for their bid of \$219,178.38 for the above referenced project.


Analysis/Strategic Goals/Pro's & Con's: Public Works has completed checking the bids for the above referenced project, and recommends award of the contract to Seton Construction for their bid amount of \$219,178.38.


Fiscal Impact/Cost Benefit Analysis: The Bid amount is \$219,178.38. This will be funded at 100% by the Federal Highway Administration.

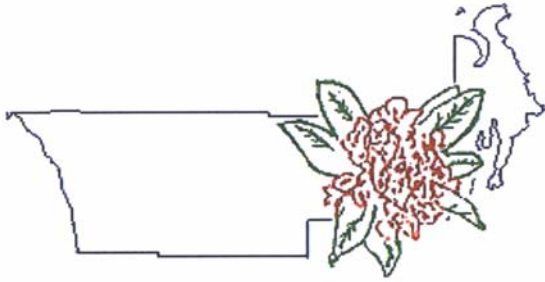
Recommendation: Public Works recommends that the Board authorize the Award of Contract to Seton Construction, and return the original to Public Works for further processing.

Department Contact: Mark Thurston, Project Manager, 385-9160.

Reviewed By:


Philip Morley, County Administrator


Date



Jefferson County Department of Public Works

623 Sheridan St.
Port Townsend, WA 98368
(360) 385-9160

Monte Reinders, P.E.
Public Works Director/County Engineer

DATE: March 3, 2014
TO: Board of County Commissioners
FROM: Monte Reinders, Public Works Director *ML*
SUBJECT: *AWARD OF CONTRACT*
Snow Creek Road Culvert Replacement
Andrews Creek, Snow Creek Road MP 3.78
County Road Number 352909
County Project No. CR1899
FHWA Agreement No. DTFH70-11-E-00039

- The Call for Bids was issued by the Board of County Commissioners on January 27, 2014.
- Due notice of the Call for Bids was given as required by law.
- Sealed bids were received and opened in public on February 24, 2014 at 10:00 a.m. in the Commissioner's Chambers.
- The Public Works Department has completed checking the bids and has investigated the qualifications of the lowest bidder.
- Bid tabs are attached for reference.

The Public Works Department recommends that the construction contract be awarded to the lowest responsive bidder:

Seton Construction of Port Townsend, Washington for their bid amount of \$219,178.38.

for the

Snow Creek Road Culvert Replacement, Andrews Creek, Snow Creek Road MP 3.78, County Road No. 352909, County Project No. CR1899, FHWA Agreement No. DTFH70-11-E-00039

Approved

John Austin
Chairman, Board of County Commissioners

Date

BID TABULA

SNOW CREEK ROAD CULVERT REP

FEDERAL AID NO. DTFH70-11-E-00039
 COUNTY PROJECT CR1899
 County Road 352909

BID OPENING DATE: February 24, 2014

BID OPENING TIME: 10:00 a.m.

ENGINEER'S ESTIMATE

SETON CONSTRUCTION
 4640 S. Discovery Road
 Port Townsend, WA 98368

SEALEVEL BULKHEAD BUILDERS, INC.
 P.O. Box 375
 Kingston, WA 98346

| ITEM NO. | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT BID | TOTAL BID | UNIT BID | TOTAL BID | UNIT BID | TOTAL BID |
|---|----------|------|--|--------------|--------------|-------------|--------------|-------------|--------------|
| PREPARATION | | | | | | | | | |
| 1 | 1 | L.S. | MOBILIZATION | \$33,661.00 | \$33,661.00 | \$19,900.00 | \$19,900.00 | \$12,227.50 | \$12,227.50 |
| 2 | 1 | L.S. | CLEARING AND GRUBBING | \$10,000.00 | \$10,000.00 | \$1,500.00 | \$1,500.00 | \$2,632.50 | \$2,632.50 |
| 3 | 1 | L.S. | REMOVAL OF STRUCTURE AND OBSTRUCTION | \$7,000.00 | \$7,000.00 | \$3,500.00 | \$3,500.00 | \$2,484.00 | \$2,484.00 |
| 4 | 1 | L.S. | TEMPORARY STREAM FLOW BYPASS SYSTEM | \$25,000.00 | \$25,000.00 | \$8,500.00 | \$8,500.00 | \$3,321.00 | \$3,321.00 |
| GRADING | | | | | | | | | |
| 5 | 308 | C.Y. | GRAVEL BORROW INCL. HAUL | \$35.00 | \$10,780.00 | \$20.00 | \$6,160.00 | \$51.58 | \$15,881.58 |
| DRAINAGE | | | | | | | | | |
| 6 | 80 | EACH | STREAMBED BOULDER (ONE-MAN) | \$75.00 | \$6,000.00 | \$65.00 | \$5,200.00 | \$22.07 | \$1,760.00 |
| 7 | 90 | EACH | STREAMBED BOULDER (TWO-MAN) | \$100.00 | \$9,000.00 | \$87.00 | \$7,830.00 | \$30.27 | \$2,730.00 |
| 8 | 2 | TON | QUARRY SPALLS | \$75.00 | \$150.00 | \$70.00 | \$140.00 | \$267.30 | \$150.00 |
| STRUCTURES | | | | | | | | | |
| 9 | 348 | C.Y. | STRUCTURE EXCAVATION CLASS A INCL. HAUL | \$50.00 | \$17,400.00 | \$14.10 | \$4,906.80 | \$46.54 | \$16,250.70 |
| 10 | 1 | L.S. | SHORING OR EXTRA EXCAVATION CL. A | \$15,000.00 | \$15,000.00 | \$3,208.00 | \$3,208.00 | \$6,385.50 | \$6,385.50 |
| 11 | 47 | C.Y. | GRAVEL BACKFILL FOR WALLS | \$35.00 | \$1,645.00 | \$16.00 | \$752.00 | \$74.68 | \$3,500.00 |
| 12 | 1 | L.S. | PRECAST REINF. CONC. THREE SIDED STRUCTURE | \$169,000.00 | \$169,000.00 | \$98,924.00 | \$98,924.00 | \$83,025.00 | \$83,025.00 |
| SURFACING | | | | | | | | | |
| 13 | 33 | TON | CRUSHED SURFACING BASE COURSE | \$50.00 | \$1,650.00 | \$35.00 | \$1,155.00 | \$98.51 | \$3,262.50 |
| 14 | 51 | TON | CRUSHED SURFACING TOP COURSE | \$60.00 | \$3,060.00 | \$35.00 | \$1,785.00 | \$74.06 | \$3,795.00 |
| HOT MIX ASPHALT | | | | | | | | | |
| 15 | 41 | TON | COMMERCIAL HMA | \$325.00 | \$13,325.00 | \$157.50 | \$6,457.50 | \$174.34 | \$7,142.50 |
| EROSION CONTROL AND ROADSIDE RESTORATION | | | | | | | | | |
| 16 | 10 | DAY | EROSION CONTROL LEAD | \$150.00 | \$1,500.00 | \$200.00 | \$2,000.00 | \$100.00 | \$1,000.00 |
| 17 | 67 | S.Y. | TEMPORARY EROSION CONTROL BLANKET | \$20.00 | \$1,340.00 | \$5.50 | \$368.50 | \$8.46 | \$567.50 |
| 18 | 6 | EA. | PLANT SELECTION DOUGLAS FIR, 1 GAL. | \$20.00 | \$120.00 | \$55.00 | \$330.00 | \$63.00 | \$378.00 |
| 19 | 6 | EA. | PLANT SELECTION WESTERN RED CEDAR, 1 GAL. | \$20.00 | \$120.00 | \$55.00 | \$330.00 | \$63.00 | \$378.00 |
| 20 | 1 | EST. | EROSION/ WATER POLLUTION CONTROL | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 |
| 21 | 1,000 | L.S. | SEEDING, FERTILIZING AND MULCHING | \$2,000.00 | \$2,000.00 | \$2,062.50 | \$2,062.50 | \$1,667.25 | \$1,667.25 |
| 22 | 400 | L.F. | HIGH VISIBILITY FENCE | \$4.00 | \$1,600.00 | \$3.00 | \$1,200.00 | \$0.71 | \$280.00 |
| 23 | 400 | L.F. | SILT FENCE | \$5.00 | \$2,000.00 | \$4.00 | \$1,600.00 | \$3.92 | \$1,568.00 |
| TRAFFIC | | | | | | | | | |
| 24 | 52 | L.F. | BRIDGE RAILING TYPE SIDE MOUNT | \$125.00 | \$6,500.00 | \$103.95 | \$5,405.40 | \$230.80 | \$12,136.20 |
| 25 | 62 | L.F. | BRIDGE RAILING TRANSITION | \$100.00 | \$6,200.00 | \$68.64 | \$4,255.68 | \$166.35 | \$10,381.63 |
| 26 | 4 | EA | BEAM GUARDRAIL FLARED TERMINAL | \$2,000.00 | \$8,000.00 | \$2,359.50 | \$9,438.00 | \$3,928.50 | \$15,776.50 |
| 27 | 1 | L.S. | PROJECT TEMPORARY TRAFFIC CONTROL | \$8,220.00 | \$8,220.00 | \$3,500.00 | \$3,500.00 | \$5,142.15 | \$5,142.15 |
| 28 | 1 | L.S. | PERMANENT SIGNING | \$3,000.00 | \$3,000.00 | \$1,500.00 | \$1,500.00 | \$1,498.50 | \$1,498.50 |
| OTHER ITEMS | | | | | | | | | |
| 29 | 1 | L.S. | PROJECT SURVEYING | \$5,000.00 | \$5,000.00 | \$4,600.00 | \$4,600.00 | \$3,780.00 | \$3,780.00 |
| 30 | 1 | L.S. | SPCC PLAN | \$1,000.00 | \$1,000.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 |
| 31 | 92 | S.Y. | GEOTEXTILE FOR SEPARATION | \$5.00 | \$460.00 | \$10.00 | \$920.00 | \$8.88 | \$816.96 |
| 32 | 116 | TON | HEAVY LOOSE RIPRAP | \$90.00 | \$10,440.00 | \$30.00 | \$3,480.00 | \$67.73 | \$7,867.73 |
| 33 | 136 | C.Y. | COARSE MATERIAL | \$75.00 | \$10,200.00 | \$20.00 | \$2,720.00 | \$77.72 | \$10,577.72 |
| 34 | 3 | EA. | HABITAT LOG | \$2,500.00 | \$7,500.00 | \$1,350.00 | \$4,050.00 | \$819.00 | \$2,457.00 |
| | | | | | \$398,871.00 | | \$219,178.38 | | \$242,000.00 |

Prepared by Project Manager: Mark Thurston, P.E. *Mark Thurston* Date: 2-24-14 Bond: YES License: YES Addendum's: YES Sign Proposal: YES

Reviewed by Eng. Serv. Manager: Jon Watson, P.E. *Jon Watson* Date: 2-24-14 Bond: YES License: YES Addendum's: YES Sign Proposal: YES

Approved by County Engineer: Monte Reinders, P.E. *Monte Reinders* Date: 2-24-14 Bond: YES License: YES Addendum's: YES Sign Proposal: YES

BID TABULATION SUMMARY

SNOW CREEK ROAD CULVERT REPLACEMENT, SNOW CREEK ROAD MP 3.78

FEDERAL AID NO. DTFH70-11-E-00039
 COUNTY PROJECT CR1899
 County Road 352909

BID OPENING DATE: February 24, 2014

BID OPENING TIME: 10:00 a.m.

ENGINEER'S ESTIMATE

CI LOVELL INC.
 P.O. Box 123
 Brownstown, WA 98933

KUCHAN CONSTRUCT
 3049 E. Hickory
 Port Angeles, WA 9836

| ITEM NO. | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT BID | TOTAL BID | UNIT BID | TOTAL BID | UNIT BID | TOTAL BID |
|---|----------|------|--|--------------|--------------|--------------|--------------|--------------|--------------|
| PREPARATION | | | | | | | | | |
| 1 | 1 | L.S. | MOBILIZATION | \$33,661.00 | \$33,661.00 | \$48,000.00 | \$48,000.00 | \$33,748.00 | \$33,748.00 |
| 2 | 1 | L.S. | CLEARING AND GRUBBING | \$10,000.00 | \$10,000.00 | \$5,500.00 | \$5,500.00 | \$4,040.00 | \$4,040.00 |
| 3 | 1 | L.S. | REMOVAL OF STRUCTURE AND OBSTRUCTION | \$7,000.00 | \$7,000.00 | \$5,200.00 | \$5,200.00 | \$4,240.00 | \$4,240.00 |
| 4 | 1 | L.S. | TEMPORARY STREAM FLOW BYPASS SYSTEM | \$25,000.00 | \$25,000.00 | \$8,000.00 | \$8,000.00 | \$15,000.00 | \$15,000.00 |
| GRADING | | | | | | | | | |
| 5 | 308 | C.Y. | GRAVEL BORROW INCL. HAUL | \$35.00 | \$10,780.00 | \$39.00 | \$12,012.00 | \$49.00 | \$15,000.00 |
| DRAINAGE | | | | | | | | | |
| 6 | 80 | EACH | STREAMBED BOULDER (ONE-MAN) | \$75.00 | \$6,000.00 | \$20.00 | \$1,600.00 | \$10.00 | \$800.00 |
| 7 | 90 | EACH | STREAMBED BOULDER (TWO-MAN) | \$100.00 | \$9,000.00 | \$25.00 | \$2,250.00 | \$20.00 | \$1,800.00 |
| 8 | 2 | TON | QUARRY SPALLS | \$75.00 | \$150.00 | \$105.00 | \$210.00 | \$600.00 | \$1,200.00 |
| STRUCTURES | | | | | | | | | |
| 9 | 348 | C.Y. | STRUCTURE EXCAVATION CLASS A INCL. HAUL | \$50.00 | \$17,400.00 | \$32.00 | \$11,136.00 | \$14.00 | \$4,872.00 |
| 10 | 1 | L.S. | SHORING OR EXTRA EXCAVATION CL. A | \$15,000.00 | \$15,000.00 | \$1,000.00 | \$1,000.00 | \$30,000.00 | \$30,000.00 |
| 11 | 47 | C.Y. | GRAVEL BACKFILL FOR WALLS | \$35.00 | \$1,645.00 | \$30.00 | \$1,410.00 | \$80.00 | \$3,760.00 |
| 12 | 1 | L.S. | PRECAST REINF. CONC. THREE SIDED STRUCTURE | \$169,000.00 | \$169,000.00 | \$167,000.00 | \$167,000.00 | \$150,000.00 | \$150,000.00 |
| SURFACING | | | | | | | | | |
| 13 | 33 | TON | CRUSHED SURFACING BASE COURSE | \$50.00 | \$1,650.00 | \$58.00 | \$1,914.00 | \$100.00 | \$3,300.00 |
| 14 | 51 | TON | CRUSHED SURFACING TOP COURSE | \$60.00 | \$3,060.00 | \$58.00 | \$2,958.00 | \$100.00 | \$5,100.00 |
| HOT MIX ASPHALT | | | | | | | | | |
| 15 | 41 | TON | COMMERCIAL HMA | \$325.00 | \$13,325.00 | \$245.00 | \$10,045.00 | \$160.00 | \$6,560.00 |
| EROSION CONTROL AND ROADSIDE RESTORATION | | | | | | | | | |
| 16 | 10 | DAY | EROSION CONTROL LEAD | \$150.00 | \$1,500.00 | \$100.00 | \$1,000.00 | \$200.00 | \$2,000.00 |
| 17 | 67 | S.Y. | TEMPORARY EROSION CONTROL BLANKET | \$20.00 | \$1,340.00 | \$5.00 | \$335.00 | \$35.00 | \$2,375.00 |
| 18 | 6 | EA. | PLANT SELECTION DOUGLAS FIR, 1 GAL. | \$20.00 | \$120.00 | \$25.00 | \$150.00 | \$20.00 | \$120.00 |
| 19 | 6 | EA. | PLANT SELECTION WESTERN RED CEDAR, 1 GAL. | \$20.00 | \$120.00 | \$25.00 | \$150.00 | \$20.00 | \$120.00 |
| 20 | 1 | EST. | EROSION/ WATER POLLUTION CONTROL | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 |
| 21 | 1,000 | L.S. | SEEDING, FERTILIZING AND MULCHING | \$2,000.00 | \$2,000.00 | \$3,500.00 | \$3,500.00 | \$6,000.00 | \$6,000.00 |
| 22 | 400 | L.F. | HIGH VISIBILITY FENCE | \$4.00 | \$1,600.00 | \$3.50 | \$1,400.00 | \$10.00 | \$4,000.00 |
| 23 | 400 | L.F. | SILT FENCE | \$5.00 | \$2,000.00 | \$3.50 | \$1,400.00 | \$10.00 | \$4,000.00 |
| TRAFFIC | | | | | | | | | |
| 24 | 52 | L.F. | BRIDGE RAILING TYPE SIDE MOUNT | \$125.00 | \$6,500.00 | \$85.00 | \$4,420.00 | \$94.50 | \$4,914.00 |
| 25 | 62 | L.F. | BRIDGE RAILING TRANSITION | \$100.00 | \$6,200.00 | \$65.00 | \$4,030.00 | \$63.40 | \$3,938.00 |
| 26 | 4 | EA | BEAM GUARDRAIL FLARED TERMINAL | \$2,000.00 | \$8,000.00 | \$1,800.00 | \$7,200.00 | \$2,145.00 | \$8,580.00 |
| 27 | 1 | L.S. | PROJECT TEMPORARY TRAFFIC CONTROL | \$8,220.00 | \$8,220.00 | \$6,500.00 | \$6,500.00 | \$5,000.00 | \$5,000.00 |
| 28 | 1 | L.S. | PERMANENT SIGNING | \$3,000.00 | \$3,000.00 | \$3,650.00 | \$3,650.00 | \$3,000.00 | \$3,000.00 |
| OTHER ITEMS | | | | | | | | | |
| 29 | 1 | L.S. | PROJECT SURVEYING | \$5,000.00 | \$5,000.00 | \$2,200.00 | \$2,200.00 | \$5,000.00 | \$5,000.00 |
| 30 | 1 | L.S. | SPCC PLAN | \$1,000.00 | \$1,000.00 | \$800.00 | \$800.00 | \$800.00 | \$800.00 |
| 31 | 92 | S.Y. | GEOTEXTILE FOR SEPARATION | \$5.00 | \$460.00 | \$10.00 | \$920.00 | \$15.00 | \$1,380.00 |
| 32 | 116 | TON | HEAVY LOOSE RIPRAP | \$90.00 | \$10,440.00 | \$78.00 | \$9,048.00 | \$40.00 | \$4,640.00 |
| 33 | 136 | C.Y. | COARSE MATERIAL | \$75.00 | \$10,200.00 | \$38.00 | \$5,168.00 | \$60.00 | \$8,160.00 |
| 34 | 3 | EA. | HABITAT LOG | \$2,500.00 | \$7,500.00 | \$1,050.00 | \$3,150.00 | \$550.00 | \$1,650.00 |
| | | | | | \$398,871.00 | | \$334,256.00 | | \$346,000.00 |

Prepared by Project Manager: Mark Thurston, P.E. *Mark Thurston*

Date: 2-24-14

Bond: YES
 License: YES
 Addendum's: YES
 Sign Proposal: YES

Reviewed by Eng. Serv. Manager: Jon Watson, P.E.

Date:

Bond: YES
 License: YES
 Addendum's: YES
 Sign Proposal: YES

Approved by County Engineer: Monte Reinders, P.E. *Monte Reinders*

Date: 2.24.14