

Bid Award Work Sheet

DEPARTMENT

Public Works – Engineering and Construction Division

BID NAME

CRP 323222 - NE 47th Avenue/ NE 78th Street Intersection

BID DESCRIPTION

This project will install a new traffic and railroad crossing signal at the intersection of NE 47th Avenue and NE 78th Street. The access to Clark County Operations Center will be moved to the east, approximately 75-feet, so that it aligns with NE 47th Avenue, creating a new four-legged intersection. The main line and spur line railroad grade crossings will be reconstructed.

SOURCE OF FUNDS

Federal Grant, Traffic Impact Fees (TIF), and County Road Fund (CRF)

BUDGET IMPACT

There are no budget implications involved in this request. The Annual Construction Program includes the project (Item no. 2).

ALTERNATIVES CONSIDERED

- 1) For safety reasons, the entrance to Operations is being realigned.
- 2) The intersection is set up for road improvements, south on NE 47th Avenue, to account for increased car and truck traffic.
- 3) Track upgrades improve safety for both vehicle and rail traffic. In addition, the improvements increase capacity for rail traffic.

RECOMMENDATION

Public Works recommends the Board of Commissioners award a contract for the construction of NE 47th Avenue/ NE 78th Street Intersection to the lowest responsive bidder.



proud past, promising future

CLARK COUNTY
WASHINGTON

TO: Board of County Commissioners

FROM: Michael Westerman, Purchasing Manager 

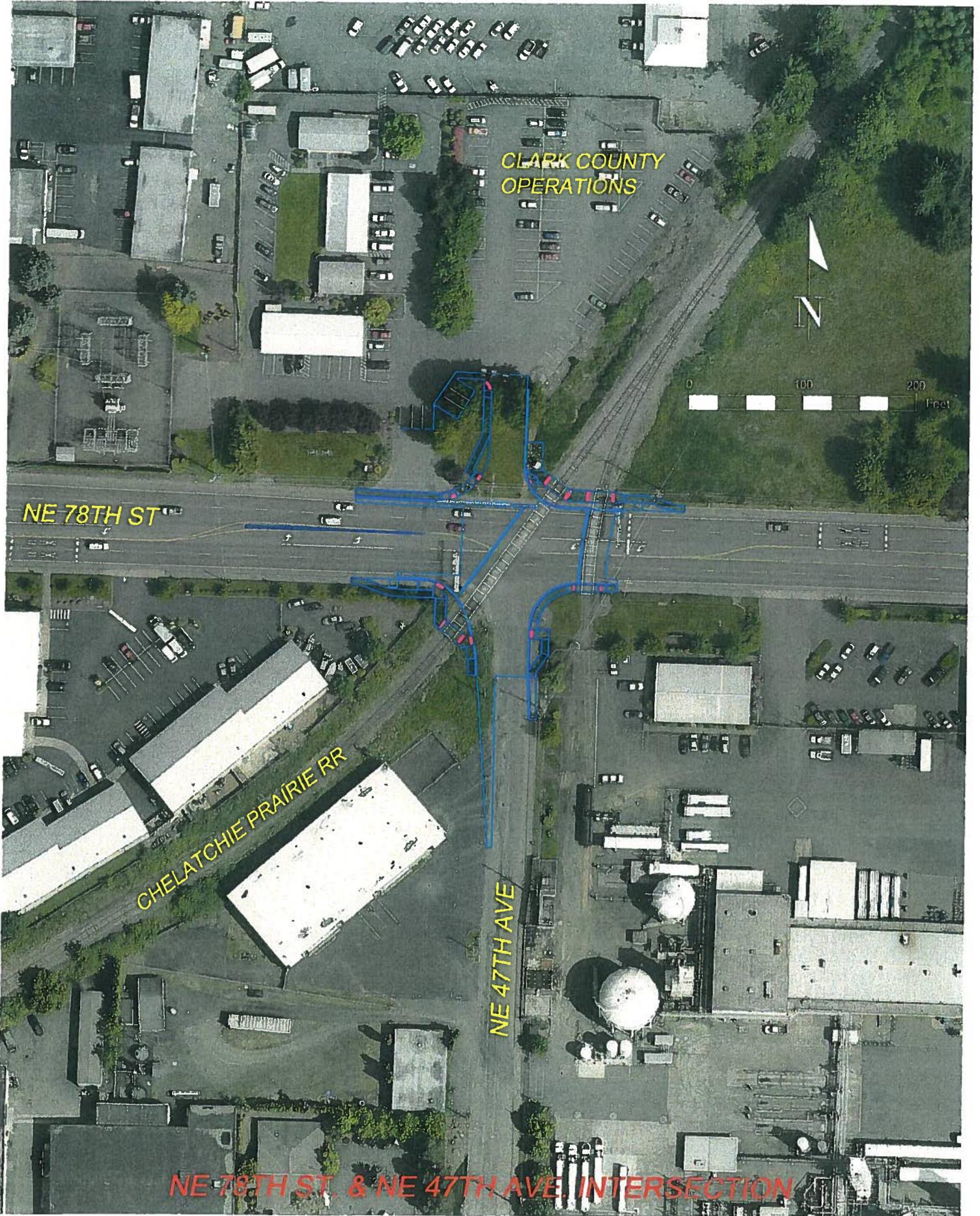
DATE: December 4, 2014

SUBJECT: Award of CRP #323222
NE 47th Avenue / NE 78th Street Intersection

This County Road Project will install a new traffic and railroad crossing signal. The access to Clark County Operations Center will be moved to the east, approximately 75-feet, so that it aligns with NE 47th Avenue, creating a new four-legged intersection. The main line and spur line railroad grade crossings will be reconstructed

Purchasing received five responses to NE 47th Avenue/NE 78th Street Intersection. The bids were checked for accuracy, content, and compliance to specifications.

Purchasing and Public Works recommend that NE 47th Avenue/NE 78th Street Intersection be awarded to the low bidder, Tapani Inc. of Battle Ground, WA in the total bid amount of \$1,826,670.14 including Washington State Sales Tax, and grant authority to the County Administrator to sign all bid related contracts.



CLARK COUNTY
OPERATIONS

0 100 200
Feet

NE 78TH ST

CHELATCHIE PRAIRIE RR

NE 47TH AVE

NE 78TH ST & NE 47TH AVE INTERSECTION



proud past, promising future

CLARK COUNTY
WASHINGTON

MEMORANDUM

TO: Michael Westerman, Purchasing Manager

FROM: David Dolan, P.E., Interim Construction Manager *DD*
for
Heath Henderson, P.E., Director/County Engineer

DATE: December 3, 2014

REF: NE 47th Avenue/NE 78th Street Intersection
CRP # 323222
Federal Aid # STPUL-4380(004)
WSDOT Contract # TA-5389

SUBJECT: BID AWARD

This County Road Project will install a new traffic and railroad crossing signal. The access to Clark County Operations Center will be moved to the east, approximately 75-feet, so that it aligns with NE 47th Avenue, creating a new four-legged intersection. The main line and spur line railroad grade crossings will be reconstructed.

Below is a brief summary of the costs for the NE 47th Avenue/ NE 78th Street Intersection project:

Expenses

Design/ Engineering	\$289,000
Construction Contract- Tapani Underground Inc.	\$1,826,670
Construction Mgmt. & Engineering	\$250,000
CPU Power Pole Relocation	\$34,386
Total Project Estimated Cost:	\$2,400,056

Budgeted Revenue

County Road Fund	\$1,288,056
Traffic Impact Fees	\$92,000
Federal Grant	\$1,000,000
Grade Crossing Protective Fund	\$20,000
Total Budgeted Revenues:	\$2,400,056

This project will provide 18 family wage jobs for the community.

The Department of Public Works has reviewed the submitted bids for the proposed construction of the above subject project.



The bids have been checked for accuracy and compliance with the bidding requirements.

Five (5) firms submitted bids in the amounts shown on the attached Tabulation of Bids and Bidders. The low bid of \$1,826,670.14 was submitted by **Tapani Underground, Inc.** of Battle Ground, WA.

We recommend that the Board of Commissioners award the contract for the construction of NE 47th Avenue/NE 78th Street Intersection, CRP#323222, to Tapani Underground, Inc. in the amount of \$1,826,670.14.

Attachment: 1) Tabulated Bids
2) Aerial Map

cc w/enc: Bill Wright – Transportation Programming Manager
Amanda Miller – Auditor/Accounting
Scott Fakler – Project Manager
Matt Hall – Project Management Manager
David Dolan – Interim Construction Manager
Tom Grange – Engineering & Construction Division Manager
Ron Wierenga – Clean Water Program Manager (Clean Water Projects Only)
Heath Henderson – Public Works Director/County Engineer
Project File – Contract
Project File – Correspondence

