



Montana Department of Transportation
PO Box 201001
Helena, MT 59620-1001



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MAY 15 2014

Ravalli County Commissioners

Memorandum

To: ~~Distribution~~
From: Ryan Dahlke, P.E., Consultant Design Engineer
Date: May 9, 2014
Subject: Consultant Selection Board Summary Meeting Minutes

A meeting of the Consultant Selection Board (CSB) was held on May 7, 2014 to address the projects listed below.

The following members of the Board and others participated in the meeting:

- James Walther, P.E., Preconstruction Engineer, Highways & Engineering Division
- Paul Ferry, P.E., Highways Engineer, Highways Bureau
- Ryan Dahlke, P.E., Consultant Design Engineer, Consultant Design Bureau (Chair)
- Bryan Miller, P.E., Consultant Plans Engineer, Consultant Design Bureau
- Kent Barnes, P.E., Bridge Engineer, Bridge Bureau
- Ed Toavs, P.E., District Administrator, Missoula District (via teleconference)
- Dave Hand, District Administrator, Great Falls District (via teleconference)
- Lloyd Rue, P.E., Program Development Engineer, FHWA
- Jeff Jackson, P.E., Section Supervisor, Geotechnical Supervisor
- Mike Wherley, P.E., CTEP Engineer, CTEP Section
- Jon Axline, Historian, Environmental Services Bureau
- Moriah Thunstrom, P.E., Field Services Engineer, Environmental Services Bureau
- Mike DalSoglio, P.E., Project Manager, Consultant Design Bureau
- Mark Studt, P.E., Project Manager, Consultant Design Bureau
- Blair Nordhagen, P.E., Project Manager, Consultant Design Bureau
- Fred Bente, Project Supervisor, Consultant Design Bureau
- Sheryl Tangen, Administrative Assistant, Consultant Design Bureau
- Glenda Wiles, Administrator - Ravalli County Commissioners and CTEP, Ravalli County

The Consultant Selection Board (CSB) will address the following projects during the meeting:

1. Cultural Resource Term Contract 2014-2016

Scope: The Environmental Services Bureau has requested consulting services to provide cultural resource work for a two-year term. Consultants previously under contract for this work were:

<u>Consultant</u>	<u>Cost Ceiling</u>	<u>Expended to Date</u>
ACRCS (Aaberg)	\$ 65,000	\$ 10,656
Renewable Technologies, Inc.	\$ 65,000	\$ 9,395
Ethnoscience, Inc.	\$ 65,000	\$ 0
Frontier Historical Consultants Inc.	\$ 65,000	\$ 32,881
GCM Services Inc.	\$ 65,000	\$ 0
CRCS	\$ 65,000	\$ 10,361
Ethno Tech	\$ 75,000	\$ 47,947
TOTALS	\$465,000	\$ 111,240

Proposals were solicited from firms providing cultural resource services. Twelve firms submitted proposals. The proposals were rated and ranked by the Environmental Bureau. The ranked list will be presented to the Board at this meeting.

CSB Action:

- Ryan Dahlke explained the Term Contract.
- Jon Axline further explained the Term Contract.
- Paul Ferry moved to select the top seven (7) consultants with a \$50,000 ceiling.
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<u>Consultant</u>	<u>Cost Ceiling</u>
ACRCS (Aaberg)	\$ 50,000
Frontier Historical Consultants Inc.	\$ 50,000
CRCS	\$ 50,000
Ethnoscience, Inc.	\$ 50,000
Ethno Tech	\$ 50,000
Metcalf	\$ 50,000
GCM Services Inc.	\$ 50,000
TOTALS	\$350,000

- Jon Axline seconded the motion.
- Paul Ferry and Jon Axline voted in favor.
- Jim Walther opposed.
- The motion passed by majority.
- The voting members were Jim Walther, Paul Ferry and Jon Axline.

2. D3 Rock Fall Mitigation (AMENDMENT)
IM 15-4(133)218
UPN 7619000
DISTRICT: Great Falls

Scope: Landslide Technology is currently under contract to design this project. We have received a contract amendment proposal to complete Phase II final design of the project. The proposal is for final design services for nine rock slope sites along the I-15 corridor.

The consultant provided analysis, design concepts, and recommendations for prioritization of numerous sites along the corridor. MDT has identified nine sites that are to be developed for construction. The consultant was originally scoped to analyze numerous sites along the corridor, develop preliminary mitigation solutions for all sites, and provide recommendations for prioritizing the sites. This amendment would provide compensation to complete Phase II final design. Additionally, cadastral survey and right-of-way design work previously approved is also rolled up into this amendment proposal.

Estimated Cost: The total increase in ceiling for the described work is \$916,278.

Funding Availability: PE funding is authorized for this project. PE modifications will be requested as needed.

CSB Action:

- Ryan Dahlke explained the amendment.
- Lloyd Rue asked to amend the description to (Phase 2).
- Jim Walther moved to accept the amendment.
- Paul Ferry seconded the motion.
- The motion passed unanimously.
- The voting members were Jim Walther, Paul Ferry and Dave Hand.

3. School Sidewalks – Florence
STPE 41(67)
UPN 8530000
District: MISSOULA

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Location: This project is located along Long Avenue and Old US 93 in Florence.

Scope: The project consists of 1340 feet of sidewalk in Florence. Sidewalk will be along the north side of Long Avenue between Old US 93 and US 93, and along the east side of Old US 93 between Carlton Drive and Long Avenue.

Estimated Cost: The estimated construction cost for this project is \$158,722.

Funding Availability: The project utilizes CTEP funds and are targeted for this project.

CSB Action:

- Ryan Dahlke explained the project.
- Mike Wherley further explained that this project is also part of Safe Routes to School.
- Glenda Wiles explained Ravalli County's consultant recommendation, as follows:
 - WGM Group has intimate knowledge of this project site due to their involvement in a past Florence project.

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- PCI has a very good working knowledge of the area due to the fact they are the engineering firm for the County.
- Territorial-Landworks has a very good working knowledge of the area due to past project work.
- Jim Walther moved to select WGM Group, Professional Consultants Incorporated (PCI), and Territorial-Landworks in that order.
- Mike Wherley seconded the motion.
- The motion passed unanimously.
- The voting members were Jim Walther, Paul Ferry, Ed Toavs, Mike Wherley and Glenda Wiles.

4. Courthouse Couplet – Kalispell

NH 5-3(85) 112 F

UPN 1012003

District: MISSOULA

Location: This project is located on N-5 (US 93), RP 111.6 – 112.0 (12th St to 7th St).

Scope: Roadway reconstruction of a segment of highway identified as the Selected Alternative in the Record of Decision for the US Highway 93 Somers to Whitefish Environmental Impact Statement. The project will only be a portion of the entire selected alternative. The roadway will be a five/four-lane roadway with other design features as described in the EIS. The consultant will have to complete at least one re-evaluation of the EIS.

Estimated Cost: The estimated construction cost for this project is \$6,800,000.

Funding Availability: PE expenditures for this project fall under the parent project NH-PLH-F 5-3(27)103 F, UPN 1012000, Somers-Kalispell. Construction will utilize NH funds.

CSB Action:

- Ryan Dahlke explained the project.
- Ed Toavs further explained the project.
- Ed Toavs moved to select Robert Peccia & Associates, HDR Engineering, and Morrison-Maierle, Inc. in that order.
- Jim Walther seconded the motion.
- The motion passed unanimously.
- The voting members were Jim Walther, Paul Ferry, and Ed Toavs.

5. **Kalispell Bypass (AMENDMENT)**
NH 5-3(59)109
UPN 2038
DISTRICT: Missoula

Scope: Kadrmas, Lee & Jackson (KLJ) is currently under contract to design this reconstruction project. We have received a contract amendment proposal for the following out of scope work:

1. Redesign the roadway between US Highway 2 and Foys Lake Road to be a four-lane facility instead of the current two-lane facility. This will include either widening the existing Ashley Creek Bridge or building a new structure adjacent to the existing bridge.
2. Prepare process and obtain the necessary floodplain permits required by the new FEMA process when impacting the floodplain.

We agree that the above noted work items are out-of-scope work for the following reasons:

1. When the interchange at US 2 was added to the project in Amendment No. 21, it was assumed that the additional roadwork south of US 2 would be minimized to the work needed to merge the interchange ramps (a four-lane facility) into the two-lane bypass roadway to the south. After the initial ramp design was started, it was noted that the off-ramp from the interchange would need to extend south of the Ashley Creek Bridge to provide a suitable merge length for truck operations. After reviewing several options to deal with this situation, it was decided that the best solution would be to extend the (generally) four-lane section to Foys Lake Road.
2. The Department had previously requested the Consultant to prepare the floodplain permit for the Spring Creek crossing on the Three Mile Drive segment. During discussions with the county, it was identified that obtaining the floodplain would require significantly more work, both in the necessary evaluations and in the document preparation, to comply with recent FEMA regulations.

Estimated Cost: The total increase in ceiling is \$217,400. This includes \$192,400 in P.E. services (item 1 above), and \$25,000 in C.E. services (item 2 above).

Funding Availability: PE funding is authorized for this project. PE modifications will be requested as needed.

CSB Action:

- Ryan Dahlke explained the amendment.
- Paul Ferry moved to accept the amendment or \$217,400.
- Ed Toavs seconded the motion.
- Paul Ferry and Ed Toavs voted in favor.
- Jim Walther abstained.
- The motion passed by majority.

- The voting members were Jim Walther, Paul Ferry, and Ed Toavs.

6. **Cabinet Gorge – 1 mi W Heron (AMENDMENT)**

BR 9045(37)

UPN 6286000

DISTRICT: Missoula

Scope: Morrison Maierle, Inc. is currently under contract to design this reconstruction project. We have received a contract amendment proposal for out of scope work to complete the following work:

1. Completing phase 1 of developing an alternative bid option to the tied-network arch. The preferred alternative bridge type is a welded steel plate girder. This first phase would include preliminary structural design of the steel girder option and determine the feasibility of the second bridge type. The second phase of the scoping would address the final design of the steel plate girder alternative, and is not included in this estimate.
2. Out-of-scope concept reviews for the tied network arch are also included.

We agree that the above noted work items are out-of-scope work for the following reasons:

1. Originally, the preferred bridge type for this project was steel plate girder. Amendment #3 for this contract changed the preferred bridge type from steel plate girder to tied-network arch. Compensation was added for design services for the tied-network arch, and compensation was removed for the previously-scoped steel plate girder design. This new amendment would now add the steel plate girder design back into the contract.

Estimated Cost: The total increase in ceiling for the described work is \$235,592.

Funding Availability: PE funding is authorized for this project. PE modifications will be requested as needed.

CSB Action:

- Ryan Dahlke explained the amendment.
- Kent Barnes further explained the amendment.
- Kent Barnes moved to accept the amendment for \$235,592.
- Paul Ferry seconded the motion.
- Kent Barnes voted in favor.
- Jim Walther voted against.
- Paul Ferry and Ed Toavs abstained.
- The motion failed.
- The voting members were Jim Walther, Paul Ferry, Ed Toavs, and Kent Barnes.

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MDT Consultant Design Bureau
Dave Hand, Great Falls District
Dwane Kailey, Engineering Division
Ed Toavs, Missoula District
James Walther, Engineering Division
Jeff Jackson, Geotechnical
Jon Axline, Environmental
Kent Barnes, Bridge Bureau

Lloyd Rue, FHWA
Marcee Allen, FHWA
Marty Beatty, EISS
Mike Tooley, Director's Office
Moriah Thunstrom, Environmental
Pat Wise, Director's Office
Paul Ferry, Highways Bureau
Tom Martin, Environmental Bureau

cc:

Consultant Design Bureau Contract File

✓ Glenda Wiles, Ravalli County