



| Project Information | | |
|----------------------------|--|----------------------------------|
| State/Local Project Number | Project Name County Wide Sign Upgrades | |
| Federal Aid Project Number | NEPA Category <input checked="" type="checkbox"/> CE <input type="checkbox"/> EA <input type="checkbox"/> EIS | NEPA Clearance Date 6/22/2010 |
| Region or Agency | | |
| Amount \$198,900 | Full Oversight <input type="radio"/> Yes <input type="radio"/> No | |

| Public Interest Finding (PIF) Information | |
|---|---|
| Select Type of PIF: 2-Week Advertisement | Regulatory Reference: 23 CFR 635.112 |
| <p>The following requirement can be found in the Local Agency Guidelines (LAG) Manual chapter 46: Projects must be advertised a minimum of two weeks. Two week advertisement periods require approval from FHWA and must document justification of why a shorter advertisement period is necessary. Examples for requesting shorter advertising periods are as follows: Emergency correction of roadways or bridges, To meet the conditions of an environmental permit (fish windows), To meet the conditions of a Bureau of Reclamation Permit (Irrigation Canal), To complete project prior to a school district opening in the fall. In addition, the justification for the two week ad request should include the following: Will the shorter ad period limit the competition? Will the shorter ad period increase the overall cost of the project? Does the project include a Disadvantaged Business Enterprise (DBE) goal and will it allow the subcontractors sufficient time to submit a bid to the proposal holders?</p> | |

| Justification or Supporting Information |
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| <p>Goal Statement</p> <p>The primary goal of this project is to improve signing where accident histories have identified problem areas. In addition, this project will assist in upgrading a portion of Stehekin County road signs to meet the new retro-reflectivity requirements required by 2015. This project does not provide sufficient funding to improve all locations or replace all signs on the arterial system in Stehekin County but it will address some key locations.</p> |
| <p>Description of Work</p> <p>The project involves identifying the need for replacement or new installations of various caution/warning signs on approximately 300 miles of Stehekin County Roads currently functionally classified as major collectors.</p> <p>Accident histories will be used to identify locations where current signing may not be providing adequate warning by being too small, unclear or not in the correct location. Additionally, these new and/or replacement signs will meet the new retro-reflectivity requirements of the MUTCD.</p> |
| <p>(Please keep answers within the text boxes and attach additional sheets as needed)</p> |

Public Interest Finding - Continuation

County Wide Sign Upgrades

Justification or Supporting Information

Cost Effectiveness Determination

The use of agency forces minimizes costs associated with contract document development and grant and contract administration, accomplishing more safety improvements for the funds granted.

If the work were to be contracted, either the County would need to include alternates by specific roads in order to reduce the contract price to fit within the funding or reduce the number of signs originally bid and change order more in as the project progresses, thereby reducing the overall impact and effectiveness of the proposed project.

Estimate attached. (See Appendix A for an example of an estimate).

Schedule Issues

Contracting the work would include preliminary data collection (6 weeks) that would be required for a bid package as well as the time required to assemble the package (4 weeks), WSDOT review (2-3 weeks), advertising (3 weeks), awarding (1 week), contract execution (up to 4 weeks) plus contract time of 160 days (32 weeks) using a two man crew shorter contract times would add to administration costs for field inspection, contract closeout (up to 3 months).

Use of Agency Forces would only require the most rudimentary set of plans and specifications allowing for materials to be ordered and work to begin as soon as materials began arriving. The replacement signs and new installations would be in place up to 4 months before a contractor would be able to place them with minimal administrative costs.

Buy America Compliance

All material procurement contracts will include Buy America Provisions.

Conclusion

More safety improvements for the same grant; 60% plus of the project cost will be for materials; substantially less administration for Agency Forces versus Contracting; safety improvements will be on the ground quicker and finally the cost/benefit is substantially higher with Agency Forces (cost per sign \$63.48) doing the work than having a contractor (cost per sign \$100.90) perform the same work.

For the reasons listed above Stehekin County feels that the proposed project can be accomplished in a more efficient and cost effective manner by Agency Forces than by contracting out.

(Please keep answers within the text boxes and attach additional sheets as needed)

Approvals

| | | |
|------|-----------|------|
| Name | Signature | Date |
| Name | Signature | Date |
| Name | Signature | Date |
| Name | Signature | Date |