



CONFIDENTIAL
St. Anthony Falls (35W) Bridge
DESIGN-BUILD PROJECT

Proposer: Flatiron

Technical Proposal	Maximum Potential Points	Technical Proposal Score
➤ Quality (50%)		
Experience & Authority of Key Individuals	20	19.60 ✓
Extent of Quality Control / Quality Assurance	10	9.20 ✓
Safety	10	9.10 ✓
Measures to Evaluate Performance in Construction	10	8.50 ✓
➤ Aesthetics (20%)		
Enhancements to the RFP	10	9.50 ✓
Approach to involve stakeholders	10	10.00 ✓
➤ Enhancements (15%)		
Geometric Enhancements	10	8.80 ✓
Structural Enhancements	5	4.75 4.50 ✓ Kew
➤ Public Relations (15%)	15	14.25 ✓
TOTAL	100	93.70 ✓

I hereby certify that the scores reflected above indicate my personal assessment and evaluation of the Technical Proposal for the above mentioned Proposer.

Evaluator Signature: Kevin Western^{KW} Date: 9/19/07

I hereby certify that I have audited this evaluation form for the above mentioned Proposer.

Auditor Signature: [Signature] Date: 9/19/07



Proposer: Flatiron

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St. Anthony Falls (35W) Bridge
DESIGN-BUILD PROJECT

Evaluator: Kevin Western

Evaluation Category	Maximum Potential Points	Excellent (91-100)	Very Good (76-90)	Good (61-75)	Fair (50-60)	Fails (0-49)	Evaluator's Technical Proposal Score (Max Points X Score)	Comments
QUALITY Experience and Authority of Key Individuals > Manager, Lead Bridge Design Manger, Construction Manager, Quality Management Team on similar projects. > Authority being proposed.	20	98					19.60	Communication w/ MnDOT? Lead Design - Alan has extensive experience on this type of work in a construction design-build process. A. Barton Manager - Great experience also with DB. QM/T - Rodriguez (Design) Mydlinski (Const; overall). Both are good Rodriguez will be just design QA/QC Mydlinski has QA/QC experience w/ CB Boxes, what about precast? All three have worked together! QA/QC under same person - issue - one different manager what role? Design Coordinator? Relationship to MnDOT? Execute Com. vs MnDOT? Little QA/QC experience
Extent of Quality Control / Quality Assurance > Design and construction relationships necessary to meet the project goals.	10	92					9.20	• Construction/Design coordinator - parallel design/construction activities • Integrated @ Approach - QC not set but ✓ Tom Dehaven/Roger Cole positions on site. • No discussion of hold-points; MnDOT points • OTS reviews - • Checks daily on geometrics. • Quality staff consistency. (Did say in interview noted RFP requirement but with have MnDOT integral with process so no addition needed)
Safety > Approach and commitments towards implementing a safety incentive program on the project.	10	91					9.10	- Comply - (only) Federal, state. - Training initially, then every week (minimum). - Maintained in clean/safe manner. - Daily inspections by supervisors @ each shift. - Bonus to employees. - Safety officer @ Fabrication • Awards nationally! • Design safety review • Senior management involvement. • Exp. w/ similar bridges
Measures to Evaluate Performance in Construction > Objective measures that will be performed to insure the constructed product meets or exceeds the contract requirements.	10	85					8.50	- Checklist approach used on other projects - MnDOT-FM develop list jointly for measures - I like - incentive bonus - Very little provided for measures/methods yes. • Additional positions - good! • Sup contractor performance not mentioned - need included in QMP

40.40



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Proposer: *Flatiron*

Evaluator: *Kevin Westerin*

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		Excellent (91-100)	Very Good (76-90)	Good (61-75)	Fair (50-60)		
> Commitments to enhance the aesthetic requirements in the RFP.	10	95				<u>9.5</u>	<ul style="list-style-type: none"> - 2.3 to 1 depth ratio a plus - - Concrete box, very fluid lines.. - Lighting options good. - Piers are graceful but option 1 maybe too large for scow. - Arch theme carried throughout. - California rail could be problem for maintenance/snow plowing.
> Approach and commitments to involving stakeholders into the design process	10	100				<u>10</u>	<ul style="list-style-type: none"> - Only team to provide options / selection to VQMT <u>AND</u> stakeholders through charrette process. - Options we have concerns about will be eliminated or changed @ VQMT meeting

19.50



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Evaluator: *KEVIN WESTERN*

Evaluation Category ENHANCEMENTS	Maximum Potential Points	Excellent (91-100)	Very Good (76-90)	Good (61-75)	Fair (50-60)	Fails (0-49)	Evaluator's Technical Proposal Score (Max Points X Score)	Comments
Geometric Enhancements > Eliminate or minimize design exceptions. > Improve future clearances of I-35W at University Avenue > Improve future clearance of I-35W at 4 th Street. > Enhancements meet the requirements of Book 2, Section 11.	10						9.8	+ Mainline Drainage - good recognize drawing @ railroad. + Wash/Univ ramp - meet headlight & + uniform slope. + proposed; future both work. * <i>Yes</i> - Provided the most substance changes - Ramp Bridge - No shoulders on Univ SW ramp. - Rail - sight distance
Structural Enhancements > Innovative procedures and/or materials to minimize the life cycle costs of maintaining the corridor and to maximize the benefits to road users > Consideration of context sensitive design principals	5		98				4.75	+ Deck slope / grades. + Deck strength. + Good maintainable structure ++ Smart Bridge + Owner's Manual - + Minimal deck drains - + Future PT. - <div style="border: 1px solid black; padding: 5px; width: fit-content;"> Good answer, stage 4 - Deck long. joint - Scour analysis - not yet investigated - Stray Current </div>
		95						



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5 > Qualifications and experience of the Public Information Coordinator. 8 > Approach and commitment to involve stakeholders, designers, and construction personnel into the public relations process. 2 > Approach and commitments to mitigate nighttime construction noise impacts on nearby residences.	15	95					14.25	<i>Todd Rapp, very good Linda Figg - also good report to PM</i> <i>Involvement includes charettes, sidewalk talks (Design & Construct people), Kiosk, Web cam, Education</i> <i>Noise - good, 7 to 7 only, light mitigation a little vague.</i>



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APPENDIX D
Individual Rating / Scoring
Sheets