



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

Proposer: Flatiron/Manson

Technical Proposal	Maximum Potential Points	Technical Proposal Score
➤ Quality (50%)		
Experience & Authority of Key Individuals	20	18.4
Extent of Quality Control / Quality Assurance	10	8.3
Safety	10	8
Measures to Evaluate Performance in Construction	10	6.5
➤ Aesthetics (20%)		
Enhancements to the RFP	10	10
Approach to involve stakeholders	10	10
➤ Enhancements (15%)		
Geometric Enhancements	10	9.5
Structural Enhancements	5	4.75
➤ Public Relations (15%)	15	11.55
TOTAL	100	86.95 87

9/19/07

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: [Signature]

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



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Scoring
Eval 2
Flatiron

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APPENDIX D
Individual Rating / Scoring
Sheets

Scoring Notes
~~DRAFT NOTES~~



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Proposer: *Flatiron/Manson*

Evaluator: 2

Evaluation Category QUALITY	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
Experience and Authority of Key Individuals > Manager, Lead Bridge Design Manger, Construction Manager, Quality Management Team on similar projects. > Authority being proposed.	20	92					18.4 9.2	S1, S2, S3 S PM has full authority Br DM has sign. ^{Design} experience in this QA Manager role W- Rodriguez has limited ^{no} experience in this QA Manager role Long term established working relationships (10+ years for entire team)
Extent of Quality Control / Quality Assurance > Design and construction relationships necessary to meet the project goals.	10		43				4.3	W- Appreciation of MnDOT's role is not expressed at all S- Figg + Flatiron have an established relationship, as does FIGG/TRDA S Commitment to have FIGG on site during construction to complete Geometry check - <i>they understand that the details matter in every facet</i> S They have clearly thought out how to ^{get their job} built right using proper procedures + quality control <i>what else will they check?</i> S- Quality bonus in addition to standard is proposed. S- Flatiron has their own quality manual, plan to integrate with MnDOT manual S- provided examples of projects where FIGG procedures have been used in successful projects <i>it has received quality awards</i>
Safety > Approach and commitments towards implementing a safety incentive program on the project.	10			70			8	S Safety incentive committed to employees S - Safety inspections + aud. ts committed to. W1 <i>MnDOT Safety Review is good add</i> S - Safety awards are meaningful S - Safety manager has experience with ^{significant} bridge projects
Measures to Evaluate Performance in Construction <i>Methods</i> > Objective measures that will be performed to insure the constructed product meets or exceeds the contract requirements.	10			65			6.5	W- Bi-monthly is inadequate check - only 7 mths max! S Quality incentive proposed to employees + additional incentive Interpreted as measures that will be taken by Flatiron Commitments for Engineering staff to verify construction accuracy + quality daily Bridge geometry control program Coordinator position to ensure quality



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Evaluation Category AESTHETICS	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
> Commitments to enhance the aesthetic requirements in the RFP.	10	100					10	VQM has outstanding qualifications 2.3:1 proportions Very strong concepts, themes that relate to River corridor, strong interpretation Saving historic wall, -
> Approach and commitments to involving stakeholders into the design process	10	100					10	Excellent approach to involving stakeholders Concrete choices with comm. intent to offer ^{choices} , proven process, open to other opinions + understands this is part of process, will clear with MnDOT before choices are offered to public. Good outreach strategies in addition to charrette



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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	95					9.5	See Geometric Team Report Strengths 2, 5, 6, 10, 12 Very good design addresses all city concerns as well as can be expected While also eliminating several several ramp + mainline design exceptions
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	95					4.75	Even 2% cross slope is good for future overlay activity + striping flexibility statement Smart Bridge Technology Concrete has lower maintenance cost Ability to increase load capacity by 10% Owner's manual to be provided Only 3 piers 2 nd st bridge could have maint. concerns



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Evaluation Category PUBLIC RELATIONS	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
<ul style="list-style-type: none"> > Qualifications and experience of the Public Information Coordinator. <u>85</u> > Approach and commitment to involve stakeholders, designers, and construction personnel into the public relations process. <u>95</u> > Approach and commitments to mitigate nighttime construction noise impacts on nearby residences. <u>50</u> 	15			<u>77</u>			11.55	<p>Rapp proposes a very strategic, big picture approach to PR that goes beyond the construction of the project itself & into rebuilding faith in MnDOT +</p> <p>Significant and + meaningful opportunity for public to influence design - some risk with how memorial bridge will be handled</p> <p>Great outreach opportunities</p> <p>Noise commitments are not substantial</p>