



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

Proposer: Flatiron - Figs

Technical Proposal	Maximum Potential Points	Technical Proposal Score
➤ <b>Quality (50%)</b>		
Experience & Authority of Key Individuals	20	18.4
Extent of Quality Control / Quality Assurance	10	7.7
Safety	10	9.1
Measures to Evaluate Performance in Construction	10	8.5
➤ <b>Aesthetics (20%)</b>		
Enhancements to the RFP	10	9.7
Approach to involve stakeholders	10	9.2
➤ <b>Enhancements (15%)</b>		
Geometric Enhancements	10	8.4
Structural Enhancements	5	4.65
➤ <b>Public Relations (15%)</b>	15	14.1
<b>TOTAL</b>	<b>100</b>	<b>89.75</b>

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: *Sh. Keel*

Date: 9/19/07

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

Auditor Signature: *Romeo R. Garcia*

Date: 9/19/07



Flating TO

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**APPENDIX D**  
**Individual Rating / Scoring**  
**Sheets**



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Evaluator: *Tom O'Keefe*

Evaluation Category <b>QUALITY</b>	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
<b>Experience and Authority of Key Individuals</b> > Manager, Lead Bridge Design Manger, Construction Manager, Quality Management Team on similar projects. > Authority being proposed.	20	92					18.4	PM - 37yrs, 18 in President, last 3 as Ind. Cons. (PM?) Sagadahoc - President Major river, seg box + LBDM - 25yrs in segmental, Sagadahoc, Wabasha + CM - 28yrs, 16 as Super, Sagadahoc + QM - 2 major bridges + 2 major hwy w cast-in place (Authority?) (Relation to JUEC?) Sagadahoc + All have worked together on Sagadahoc, plus VQM (Linda Figg), plus Figg-TKQA on Wabasha + JUEC - Who? Assistant Pres - Who, Role, Exp?, Dgn Coord - Who, role, exp? report 10-20yrs Org charts don't connect w MnDOT - text does. PIC - very good resource to chief here @ interview, much AA exp
<b>Extent of Quality Control / Quality Assurance</b> > Design and construction relationships necessary to meet the project goals.	10		77				7.7	QM - Exp +, reports to JUEC. Figg on site during const + off site const + VQM - Figg CEO, JUEC member - ? Figg geometry QC + QA = QC under QM? Geom Dgn + good shape <u>Intown</u> Contractor's Dgn Coord, Bridge Dgn Coord, Civil Dgn Coord. QA, QC separate from CM MnDOT mentioned in Ind. QC. QM has steps work Hold PIS, QM MnDOT, Self Audits no mention How resolve their exp w MnDOT culture and approach? cappt
<b>Safety</b> > Approach and commitments towards implementing a safety incentive program on the project.	10	91					9.1	Dgn Safety Rev +, Maint Safety Rev + Stopped work freq for safety Special Training for Supervisors, Employees Many awards cited incl Nat'l 4/1st Safety Insp incl daily by Supervisors = doc'd. Own incentive prog plus MnDOT incentive prog. Wkly toolbox safety mtgs. Sr Mgmt Insp SM eye w bridge projects
<b>Measures to Evaluate Performance in Construction</b> > Objective measures that will be performed to insure the constructed product meets or exceeds the contract requirements.	10		95				8.5	Incentive Bonus - withheld by MnDOT, Meet 4 2 Exceed # + How much? 28/month checklist developed by MnDOT 4 diff Positioning Understanding of CRM template? QM reports to JUEC



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Evaluation Category <b>AESTHETICS</b>	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	.97					9.7	<p><i>Linda Figg - exceeds exp req. Key member of team. Irwin - very good communication</i>  <i>OSlund - nat'l known</i>  <i>Team has worked together extensively</i>  <i>Commitments very high - landscaping, gateway monuments, arch lighting, pond areas</i>  <i>obs platforms</i>  <i>Elegant, sleek design, integrated w bridge, good fit w river valley arch.</i></p>
> Approach and commitments to involving stakeholders into the design process	10	.92					9.2	<p><i>Charette provides choices, explains decisions made &amp; why</i>  <i>- interview strengthened this point</i>  <i>- cleared up MnDOT's role &amp; public's role.</i>  <i>Linda Figg - exc comm skills</i></p>



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Evaluation Category <b>ENHANCEMENTS</b>	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
<b>Geometric Enhancements</b> > Eliminate or minimize design exceptions. > Improve future clearances of I-35W at University Avenue > Improve future clearance of I-35W at 4 <sup>th</sup> Street. > Enhancements meet the requirements of Book 2, Section 11.	10		.84				8.40	<i>Meets, exceeds RFP reqs</i> <i>High Pt in middle of bridge - drainage adv</i> <i>Incr grades on bridge help a maint</i> <i>ATC 2% cross slope eases maint, driveability</i> <i>Grit chamber Seal, more maint concern</i> <i>Univ Ave clearance std met</i> <i>SB Univ ramp lacks left shoulder, bridge rails present sightline issue</i> <i>Super elev rollover on bridge, drainage cases needed, possible structure at Pier 2</i> <i>2nd St grade 5%, high for roadway &amp; sidewalk</i>
<b>Structural Enhancements</b> > 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		.93				4.65	<i>Concrete bridge - lowest maint cost</i> <i>Smart bridge tech incl</i> <i>Able to incr load capacity by 10%</i> <i>Able to replace strands</i> <i>Owners manual</i> <i>Integrated compressed wear course</i> <i>Wider, out of line piers incr scoop potential - though goal is now resp</i> <i>2nd St Bridge - Frame dga, incr maint concerns</i>



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Evaluation Category <b>PUBLIC RELATIONS</b>	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"> <li>➤ Qualifications and experience of the Public Information Coordinator.</li> <li>➤ Approach and commitment to involve stakeholders, designers, and construction personnel into the public relations process.</li> <li>➤ Approach and commitments to mitigate nighttime construction noise impacts on nearby residences.</li> </ul>	15	94					14.1	<p align="center">24/7</p> <p>Todd Rapp - exp, McGout, Transit United, Innuquestion Bridge is symbol, icon            3 strategies. Dgn/Const of new bridge → a public open activity            MnDOT &amp; DB Team are faces of project. Celebrate values of MN            Linda Figg involvement a big plus            Smart Bridge Tech            Proposal detail incl stakeholder det:            Media training for proj team            Kiosks, Dgn Charette            Nighttime OK</p>