

Offered by: _____

Seconded by: _____

RESOLUTION RETAINING URS CORPORATION TO PROVIDE DESIGN AND ENGINEERING SERVICES FOR BF NELSON/BOOM ISLAND IMPROVEMENTS FOR A FEE NOT TO EXCEED \$73,080.00

WHEREAS, the Minneapolis Park & Recreation Board (MPRB) is authorized to contract with public and private entities in the performance of its functions; and

WHEREAS, the Board has authorized certain elements of the schematic plan for Boom Island/BF Nelson and a limited approach in developing some of the program items; and

WHEREAS, Boom Island and BF Nelson are scheduled for improvements with recreational and related amenities, including earthwork and landscaping, sidewalk and trails, parking and entrance drive, lighting and irrigation, canoe landings and miscellaneous site amenities; and

WHEREAS, construction drawings are needed for the above amenities; and

WHEREAS, further design development of approved enhancements are needed within a portion of Boom Island, including bridge design, dredging and dock upgrades, excursion boat landing, shelter and restroom enhancements; and

WHEREAS, existing funding from the Metropolitan Council and the State Legacy Park and Trail grant program is available to cover design and construction costs;

NOW THEREFORE, be it resolved by the Commissioners of the Minneapolis Park & Recreation Board as follows:

The President and Secretary of the Board are authorized to execute a Professional Services Agreement with URS Corporation to provide design and construction services for Boom Island/BF Nelson in the amount of \$73,080.

Vote:

Commissioner	Aye	Nay	Abstain	Absent
<u>Bourn</u>				
Erwin				
Fine				
Kummer				
Olson				
Tabb				
Vreeland				
Wielinski				
Young				

BACKGROUND INFORMATION:

On July 21st, The Park Board approved a limited implementation plan for the Phase I development at Boom Island/BF Nelson and authorized staff to proceed with construction activities that included:

- Sidewalk along Marshal street
- Entrance drive, plaza and parking improvements at 5th Ave NE,
- Construction of new bike and pedestrian trails
- Canoe Landings
- Riverfront Plaza Restoration
- Marina improvements and dredging
- Bridge improvements to connect Boom Island with Scherer site
- Pavilion building planning to eliminate the temporary cruise boat office/ticket building
- Soil Corrections, earthwork and general lighting and landscape improvements.

URS will prepare construction documents related to these items, assist with bidding and provide construction supervision. Additional design development for the bike/pedestrian bridge, marina, excursion boat and dock improvements, shelter and bathroom renovations are included in this scope of work as authorized by the Board.

URS has developed current schematic development plans, participated in the neighborhood and CAC meetings, prepared environmental clean up specifications and assisted with other regulatory processes. A copy of the proposal is attached.

PREVIOUS BOARD ACTIONS:

URS PSA Amendment – August 4, 2010

Boom Island/BF Nelson – Phase I Implementation - July 7, 2010

Boom Island/BF Nelson Redevelopment Plan Study Report – April 21, 2010

URS PSA Amendment - March 17, 2010

BF Nelson/Boom Island – CAC - August 19, 2009

URS Professional Services – December 17, 2008

URS Professional Services - December 5, 2007

B.F. Nelson Park Improvements Project

August 16, 2010

Mr. Nick Eloff
Project Manager
Minneapolis Park and Recreation Board
2117 West River Road
Minneapolis, MN 55411

**Re: Professional Services Proposal
B.F. Nelson/Boom Island Improvements**

Dear Mr. Eloff:

Thank you for the opportunity to submit this proposal to provide landscape architecture and civil engineering services to the Minneapolis Park and Recreation Board for the development of the B.F. Nelson Park Improvements in northeast Minneapolis. This proposal contains our work plan, a schedule, and our cost to complete the proposed work plan.

SCOPE OF SERVICES

We anticipate the scope of services to be accomplished in two general tasks as follows:

Task 1: Prepare Construction Documents for Boom Island and BF Nelson Park Improvements

- Remove south half road and parking (Boom Island)
- Remove picnic tables (Boom Island)
- Earthwork to address soil issues and park design goals (general site grading) (Boom Island)
- Seeding and new landscape plantings (Boom Island)
- Bituminous pavement for bike trails and pedestrian trails (BF Nelson and Boom Island)
- Bituminous pavement, curb and gutter, and storm sewer for circular parking lot (BF Nelson)
- Concrete sidewalk pavement at statue plaza area (BF Nelson)
- Repair Plaza area (Boom Island riverfront only)
- Pedestrian lighting along main bike trail from 3rd Avenue to bike bridge to Nicollet Island (BF Nelson)
- Pedestrian lighting in plaza and parking lot area (BF Nelson)
- Seeding of disturbed areas adjacent to new pavements (BF Nelson)
- Irrigation expansion to north edge of park (near 6th Ave) (BF Nelson)
- Agg-lime gravel trail in lower section of park (BF Nelson)
- Modifications to traffic signal at Marshall/5th (BF Nelson)
- Relocation of curb, restriping along Main Street (BF Nelson)
- Grading and beach construction for two canoe landings (BF and Boom)

Deliverables: Project final design drawings, project construction manual, bidding assistance, permitting assistance

Task 2: Boom Island Conceptual Design

- Conceptual bridge design (exhibits, structural engineering, renderings, cost estimates)
- Marina dredging (coordination with COE, MPCA etc.)
- Improve and upgrade docks

B.F. Nelson Park Improvements Project

- Improve shelter building surrounding area
- Improve excursion boat landing
- Make Bathrooms ADA compliant

Deliverables: Conceptual design drawings, Preliminary cost estimates, graphics for public meetings

Assumptions:

- The City will lead public involvement/information activities and notify residents for public information.

ESTIMATED COST

The following is a summary of our proposed fees by Task:

Task 1: BF Nelson/Boom Island Construction Documents	Task 2: Boom Island Concept Development
Estimated Labor \$ 39,930.00	Estimated Labor \$ 31,900.00
Expenses: <u>\$ 1,000.00</u>	Expenses: <u>\$ 250.00</u>
Subtotal \$ 40,930.00	Subtotal \$ 32,150.00

URS proposes to complete the professional services described herein on an hourly basis for a not-to-exceed cost of **\$73,080.00**. Reimbursable expenses will be invoiced to the MPRB with no mark-up. A spreadsheet detailing the estimated cost per item is attached.

SCHEDULE

We anticipate design effort for the project to begin immediately upon receiving a signed contract from the MPRB. The duration of the final design and construction document preparation is expected to last approximately 4 weeks. The conceptual design process is estimated to take approximately 16 weeks assuming a series of 3-4 public meetings.

We appreciate the opportunity to continue to work with you on these important community projects. Please contact us if you have any questions or require additional information. I can be reached at 612.373.6479, greg_brown@urscorp.com, and Kathy can be reached at 612.373.6497, Kathryn_ryan@urscorp.com.

Sincerely,

URS Corporation

Gregory S. Brown, PE
Senior Associate Civil Engineer

Kathryn Ryan, ASLA
Associate Landscape Architect

Attachment: Cost Estimate Worksheet

Task 1: Boom Island/BF Nelson Construction Documents

Project elements	Estimated Construction Cost	Estimated Design Cost	Estimated Total Cost
Remove south half road and parking (Boom)	\$15,000.00	\$1,200.00	\$16,200.00
Remove picnic tables (Boom)	\$5,000.00	\$400.00	\$5,400.00
Earthwork (general site grading and soil issues) (Boom)	\$400,000.00	\$32,000.00	\$432,000.00
Seeding and landscape plantings (Boom)	\$125,000.00	\$10,000.00	\$135,000.00
Bituminous Paving for trails (BF and Boom)	\$75,000.00	\$2,000.00	\$77,000.00
Bituminous pavement, C&G, drainage for parking lot	\$120,000.00		\$120,000.00
Concrete Plaza Pavement	\$30,000.00	\$1,200.00	\$31,200.00
Repair Plaza area (Boom riverfront only)	\$20,000.00	\$1,600.00	\$21,600.00
Pedestrian Lighting along Trail and plaza/parking Area	\$110,000.00	\$9,900.00	\$119,900.00
New sidewalk, curb, bit patch along Main Street (BF)	\$50,000.00	\$4,000.00	\$54,000.00
Signal Modifications at 5th Avenue	\$75,000.00	\$6,750.00	\$81,750.00
Seeding/Restoration (BF)	\$10,000.00		\$10,000.00
Irrigation expansion (BF)	\$20,000.00	\$1,600.00	\$21,600.00
Agg-lime Gravel Trail (BF)	\$5,000.00		\$5,000.00
Canoe landings (BF and Boom)	\$36,000.00	\$2,880.00	\$38,880.00
Sub-Total Task 1	\$1,081,000.00	\$39,930.00	\$1,120,930.00

Task 2: Boom Island Concept Design

Conceptual bridge designs	\$800,000.00	\$15,200.00	\$815,200.00
Dredging	\$100,000.00	\$1,500.00	\$101,500.00
Improve and upgrade docks (Boom)	\$250,000.00	\$7,500.00	\$257,500.00
Improve shelter building surrounding area (Boom)	\$10,000.00	\$800.00	\$10,800.00
Improve excursion boat landing (Boom) ??	\$150,000.00	\$4,500.00	\$154,500.00
Make Bathrooms ADA compliant	\$30,000.00	\$2,400.00	\$32,400.00
Sub-Total Task 2	\$1,340,000.00	\$31,900.00	\$1,371,900.00

Total Design Development and Construction Drawings	\$2,421,000.00	\$71,830.00	\$2,492,830.00
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