

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE: Motion to Authorize the City Manager to Execute a Construction Contract with Thomco Construction, Inc. for the 3rd Avenue NW Drainage Improvements Project, NW Richmond Beach Road to NW 175th Street, and execute change orders up to 10% of the contract amount.

DEPARTMENT: Public Works

PRESENTED BY: Jill Marilley, City Engineer
Jon Jordan, Project Manager

PROBLEM/ISSUE STATEMENT: Staff is requesting that Council authorize the City Manager to execute a construction contract with Thomco Construction, Inc., in the amount of \$1,641,630 to perform the construction improvements identified in the 3rd Avenue NW Drainage Improvements Project, NW Richmond Beach Road to NW 175th Street. The bid opening was September 13, 2004 and there were 13 bids. Thomco Construction, Inc.'s bid is the low, responsive, responsible bid. The engineering estimate is \$1,713,100.

The map in Attachment A shows the route for the planned storm drain pipe. Attachment B shows cross sections of the typical right of way improvements.

The bids were as follows:

Thomco Construction, Inc.	\$1,641,630.10
Marshbank Construction	\$1,729,899.60
Interwest Construction, Inc.	\$1,746,560.00
Shoreline Construction	\$1,763,827.50
Mid Mountain Contractors	\$1,763,558.50
Tri-State Construction	\$1,829,707.60
Grade Inc.	\$1,837,776.40
KLB Construction, Inc.*	\$1,940,995.50
Gary Merlino Construction	\$2,329,503.00
James W. Fowler	\$2,499,525.50
Frank Coluccio	\$2,725,706.25
Westwater Construction	\$3,189,346.00
Rodarte Construction*	\$470,485,097.00

* Bid adjusted according to the bidders unit price, which prevails over the written amount.

References were checked including State Agency fiscal compliance. Overall, references were satisfactory. They were highly favorable regarding the contractor's interaction with citizens but left some concern with their overall ability to manage the schedule and to coordinate their subcontractors. These concerns will be addressed thoroughly with rigorous construction management and inspection from our staff and

consultant inspection team. Thomco Construction, Inc. is on the Washington State Department of Transportation's (WSDOT) list of pre-qualified bidders. This means that they have subjected themselves to a rigorous screening to pre-qualify them to bid on state projects in certain classes of work.

With these items reviewed and the intent to provide fulltime inspection by the City, we feel that the proper controls are in place and a reasonable level of predictability is present to award to this contractor.

FINANCIAL IMPACT: The costs and revenue allocations are as follows:

Project Cost:

The original scope of the project, which began in 1999, included the design and construction of a new storm water conveyance system to improve drainage in the 3rd-6th Avenue NW area for approximately 20 homes that experience flooding. It also included modifications to the Boeing Creek Storm Water Facility to accommodate the increased flows from the new conveyance system.

In December of 2003, the scope was expanded to include a combined basin solution to reduce flooding at N 183rd and Dayton Place N. That solution includes a pump station and forced main in Pan Terra Pond to pump high flows to the new storm water pipe on 3rd Ave NW.

The scope was also expanded to incorporate right-of-way improvements on 3rd Ave NW including curb, gutter, sidewalk with amenity zone, and landscaping to increase flood protection, improve water quality, and support healthy neighborhoods.

The scope of the project has been divided into phases; pipe (3rd Ave NW conveyance pipe), pond (Boeing Creek Storm water Facility), and pump (Pan Terra Pond pump station and forced main).

This construction contract for the pipe phase includes the added right-of-way improvements on 3rd Ave NW. Construction of and payment for the pond phase is being coordinated with King County's construction of the sewer storage pipe in Boeing Creek Park, which is scheduled for construction in June 2005. The pump phase has been designed to 60% but currently lacks full funding for construction.

Expenditures	Amount
Spent to date (planning, pre-design and design of the pipe and pond phase and 60% design of the pump phase, staff time)	\$586,538
Pipe phase – cost to complete (engineers estimate for construction, contingency, inspection and administration, construction engineering, sales tax, 1% for arts, and staff time)	\$2,173,455
Subtotal	\$2,759,993
Pond phase – cost to complete (engineers estimate for construction, contingency, inspection and administration, construction engineering, sales tax, 1% for arts, and staff time)	\$456,498 *
Subtotal	\$3,216,491

Pump phase – estimated cost to complete final design (90% and final submittals, staff time)	\$110,000
Total	\$3,326,491

* The City is negotiating with the County to pay for some of these improvements.

Allocated Revenue:

Revenue Source	Amount
Surface Water Capital Fund	\$1,597,820
Public Works Trust Fund Loan	\$1,959,500
Total	\$3,557,320

RECOMMENDATION

Staff recommends Council authorize the City Manager to execute a construction contract with Thomco Construction, Inc. in the amount of \$1,641,630 to construct the 3rd Avenue NW Drainage Improvements Project, NW Richmond Beach Road to NW 175th Street, and execute change orders up to 10% of the contract amount.

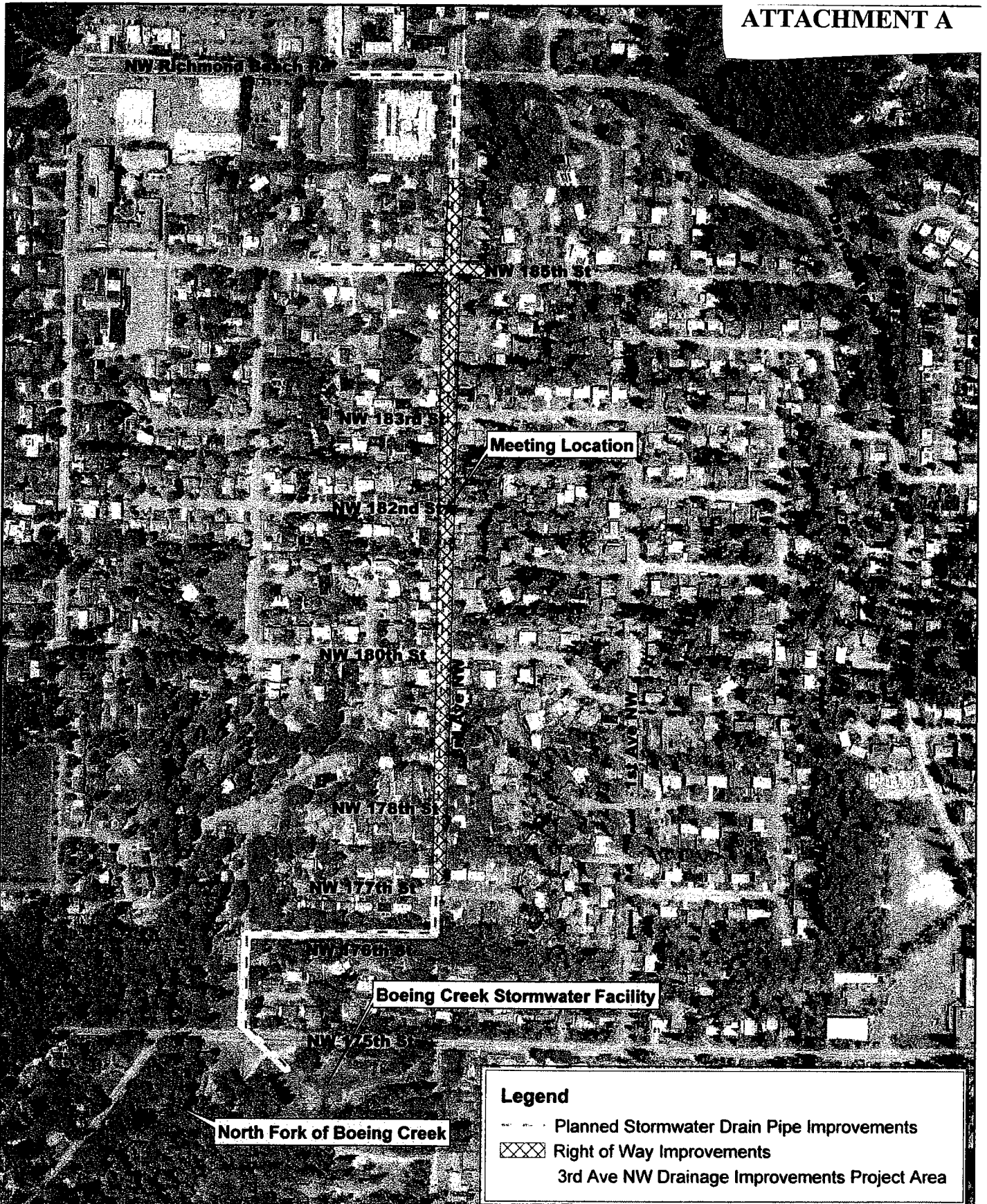
Approved By: City Manager  City Attorney N/A

ATTACHMENTS:

Attachment A – Map of Storm Drain Pipe Improvements

Attachment B – Cross Sections of Typical Right-of-Way Improvements

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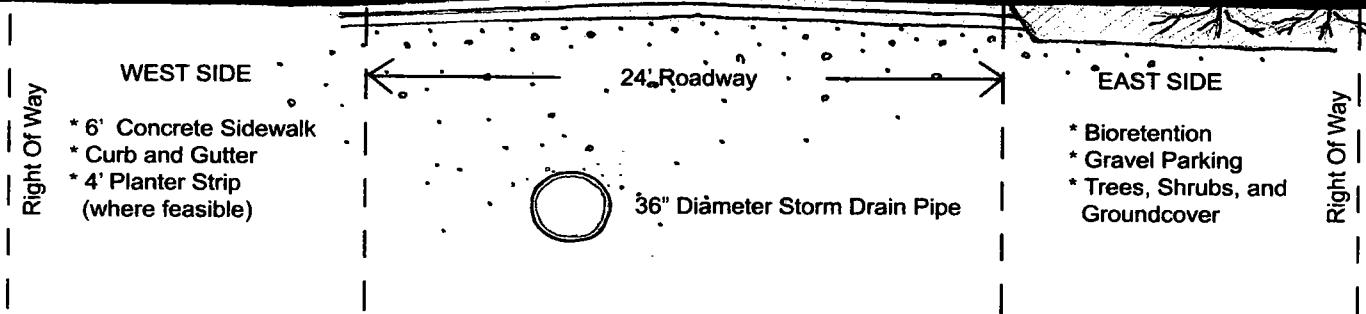
SHORELINE
 City of Shoreline
 17544 Midvale Ave. N.
 Shoreline, WA 98133
 (206) 546-1700

**3rd Avenue NW
 Drainage Improvements**
 Location Map



otak
 620 Kirkland Way, Suite 100
 Kirkland, Washington 98033
 Phone: (425) 822-4446
 Fax: (425) 827-9577

Oak Proj. No.
30206
 Date
 July 2004
Figure 1



Typical Right-of-Way Improvements South of NW 180th Street

