



CITY of NOVI CITY COUNCIL

Agenda Item H
January 9, 2012

SUBJECT: Approval to award a contract for tree clearing in preparation for the second phase of the Crescent Boulevard extension project to Asplundh Tree Expert Company, under the existing forestry services contract, in the amount of \$32,288.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *gnc*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 32,288
AMOUNT BUDGETED	\$ 474,380 (of which \$364,524 was awarded for Phase 1 construction)
LINE ITEM NUMBER	204-204.00-865.260

BACKGROUND INFORMATION:

The Crescent Boulevard extension is a multi-phased project to extend Crescent Boulevard (formerly known as Fonda Drive) from the current western terminus at Expo Center Drive to Grand River Avenue including an industrial spur road to the west to serve existing industrial property, and a bridge over the Walled Lake Branch of the Middle Rouge River. A map showing the overall project, which has historically been referred to as the Northwest Quadrant Ring Road project, is attached for reference. The first phase of the project is now substantially complete, which included the rehabilitation and partial reconstruction of the existing portion of Crescent Boulevard and Expo Center Drive located west of Novi Road. The bids for the first phase of the project were significantly lower than what was estimated because they were highly competitive; therefore, funds are now available for additional project work.

In anticipation of future phases of the road extension, the majority of the remaining tree clearing is being proposed now to take advantage of the frozen ground conditions which will reduce ground disturbance in this sensitive area near the river. Contracting tree clearing separately now would be less expensive than it would be as part of the project's second phase of construction because the cost would not be marked-up by the road construction contractor.

The City has an existing contract with Asplundh for forestry services. Asplundh has agreed to complete the tree clearing using the unit prices established in the contract. Asplundh has estimated that the clearing could take up to five weeks for a total fee of \$32,288 (see attached rate sheet and estimate with weekly rate breakdown). The attached figure delineates the two areas of tree clearing proposed. The project would remove the trees, but leave the stumps in place until the excavation for future phases of the road construction occurs. The tree clearing would be completed this winter.

RECOMMENDED ACTION: Approval to award a contract for tree clearing in preparation for the second phase of the Crescent Boulevard extension project to Asplundh Tree Expert Company, under the existing forestry services contract, in the amount of \$32,288.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Wrobel				

Crescent Boulevard Extension Ph 2 Tree Clearing

Week Number (EST)	WEEKLY CREW HOURS	A	A	A	A	A	A	A	A	A	A	A
		Labor - Ground Man	Labor - Ground Man	Logging Truck with Operator	Aerial Tower	chip Dump Truck	Other: WHOLE TREE CHIPPER	CHIP TRUCK PICKUP TO HAUL WHOLE TREE CHIPPER	ANSI line clearance cert	Labor - Tree Man	WEEKLY HOURLY RATE	TOTAL WEEKLY ESTIMATED COST
1	40	\$18.00	\$18.00	\$78.95		\$9.00	\$19.25			\$143.20	\$5,728.00	
2	40	\$18.00	\$18.00	\$78.95	\$13.50	\$9.00	\$19.25		\$32.09	\$188.79	\$7,551.60	
3	40	\$18.00	\$18.00	\$78.95	\$13.50	\$9.00	\$19.25		\$32.09	\$188.79	\$7,551.60	
4	40	\$18.00	\$18.00	\$78.95		\$9.00	\$19.25			\$143.20	\$5,728.00	
5	40	\$18.00	\$18.00	\$78.95		\$9.00	\$19.25			\$143.20	\$5,728.00	
ESTIMATED PROJECTED COST OF TREE WORK AS PROPOSED											\$32,287.20	

**** PLEASE NOTE CERTIFIED TREE PERSONEL NEEDED WHEN DOING TREES AROUND ELECTRICAL WIRES PER OUR CONTRACT WITH THE CITY THIS IS WHY THE ADDED LABOR JOURNEYMAN LINE CLEARANCE CERTIFIED TREE TRIMMER ALONG WITH THE AERIAL TOWER FOR LARGE TREE REMOVAL ALONG DTE WIRES



CITY OF NOVI
FORESTRY SERVICES

PROPOSED HOURLY RATES – CONTINGENCY SERVICES

needed

1 -

2 -

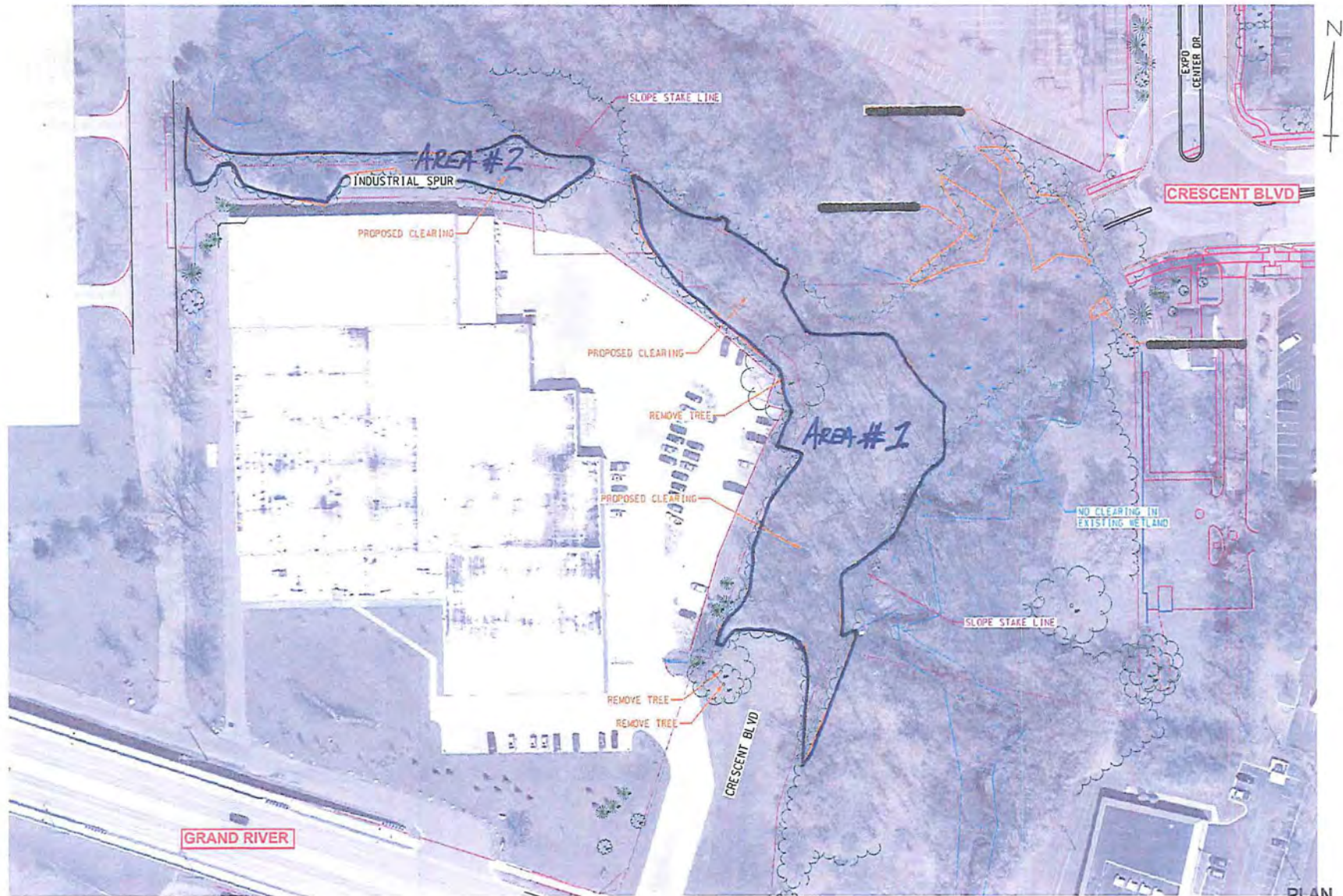
1 -

1 -

2 -

ITEM	RATES		
	Regular Rate	Overtime Rate	Holiday Rate
Labor – Certified Arborist	\$ 34.85 /Hour	\$ 48.79 /Hour	\$ 62.73 /Hour
Labor – Tree Man	\$ 32.09 /Hour	\$ 44.93 /Hour	\$ 57.76 /Hour
Labor – Stump Grinder Operator	\$ 32.09 /Hour	\$ 44.93 /Hour	\$ 57.76 /Hour
Labor – Ground Man	\$ 18.00 /Hour	\$ 25.20 /Hour	\$ 32.40 /Hour
Logging Truck with Operator - <i>mower</i>	\$ 78.95 /Hour	\$ 92.89 /Hour	\$ 106.83 /Hour
Front End Loader with Operator	\$ 78.95 /Hour	\$ 92.89 /Hour	\$ 106.83 /Hour
Crane with Operator	\$ cost + 10%/Hour	\$ cost + 10%/Hour	\$ cost + 10%/Hour
Aerial Tower	\$ 13.50 /Hour		
Chipper	\$ 5.10 /Hour		
^{chip} Dump Truck	\$ 9.00 /Hour		
Other: <i>Whole Tree Chipper</i>	\$ 19.25 /Hour	\$ /Hour	\$ /Hour
Other:	\$ /Hour	\$ /Hour	\$ /Hour

Tree Clearing Area
Location Map



FILE NO.	
DATE	
BY	
CHECKED BY	
DATE	

URS
Surface Transportation
Group, Inc.
Norwalk, CT

CITY OF NOVI

DATE: 03/01/11

CITY OF NOVI RING ROAD - CRESCENT BLVD
CLEARING FOR PHASE 2

DATE: 03/01/11

DESIGNED BY: DMC

JOB NO.	12941840
DATE	08/18/11
SHEET NO.	1

FILE NAME: ADDITIONAL CLEARING.DGN

