

Agreement No. PW 25-32-16  
County Project No. 091101  
County State Aid Highway 112  
City of Long Lake  
City of Orono  
County of Hennepin

## CONSTRUCTION COOPERATIVE AGREEMENT

*November* **THIS AGREEMENT**, made and entered into this 29th day of November, 2016 by and between the **County of Hennepin**, a body politic and corporate under the laws of the State of Minnesota, hereinafter referred to as the "County", and the **City of Long Lake**, a body politic and corporate under the laws of the State of Minnesota, and the **City of Orono**, a body politic and corporate under the laws of the State of Minnesota, collectively hereinafter referred to as the "Cities".

### WITNESSETH:

**WHEREAS**, the County is preparing to improve County State Aid Highway No. (CSAH) 112 from CSAH 6 to Trunk Highway (TH) 12 in the City of Long Lake and the City of Orono (County Project No. 0911); and

**WHEREAS**, the County and the Cities have been negotiating to bring about the improvement of "Phase One" of the segment of CSAH 112 from Willow Drive to Wolf Pointe Trail in the cities of Long Lake and Orono as shown on the County Engineer's plans for County Project No. (C.P.) 091101 which improvements contemplate and includes grading, aggregate base, bituminous surfacing, drainage, watermain, sanitary sewer, curb and gutter, concrete walk, bituminous trail, retaining walls, lighting, traffic signals, landscaping and other related improvements, and which shall hereinafter be referred to as the "Project"; and

**WHEREAS**, the above described Project lies within the corporate limits of the Cities; and

**WHEREAS**, the County Engineer has heretofore prepared an Engineer's Estimate of quantities and unit prices for the above described Project in the sum of Twelve Million Eight Hundred Ninety One Thousand Seven Hundred Twenty Four Dollars and Thirty Five Cents (\$12,891,724.35). A copy of said estimate, marked Exhibit "A", is attached hereto and by this reference made a part hereof; and

**WHEREAS**, the Cities have indicated their willingness to participate in the construction, engineering, right of way and maintenance costs of the Project as detailed herein; and

**WHEREAS**, the construction costs for the Project shall be comprised of state turnback funds, municipal and county state aid funds, and local funds; and

**WHEREAS**, to ensure compatibility with the County's existing network of traffic signal systems the County will furnish the controllers, control equipment and control cabinets to be installed as a part of the Project; and

**WHEREAS**, the City of Long Lake has requested that the County include in the plans for the Project a bituminous trail outside of the CSAH 112 corridor, said trail being along Mill Street, Symes Street and Lake Street; and

**WHEREAS**, the City of Long Lake has requested that the County include in the plans for the Project an alternate bid for gateway monuments and related streetscape elements in addition to the Project's base bid; and

**WHEREAS**, the City of Long Lake has requested that the County relocate the bituminous trail east of Martha Lane from the south side to the north side of CSAH 112 resulting in additional design costs; and

**WHEREAS**, the City of Long Lake has requested that the County include in the plans for the Project replacement of watermain and sanitary sewer designed by the City of Long Lake; and

**WHEREAS**, the County and the Cities have also been negotiating to install landscaping within the Project limits, in conjunction with the Project via a separate municipal project, hereinafter referred to as the "Landscape Project"; and

**WHEREAS**, the County also has Roadside Enhancement Partnership Program (REPP) funds available and will participate in the costs with REPP funds to bury overhead electrical power lines within the construction limits of the Project; and

**WHEREAS**, the City of Long Lake will enter into a separate contract with Xcel Energy to underground overhead electrical power lines within the construction limits of the Project; and

**WHEREAS**, it is contemplated that said work be carried out by the parties hereto under the provisions of Minnesota Statutes 2005, Section 162.17, Subdivision 2 and Section 471.59.

**NOW THEREFORE, IT IS HEREBY AGREED:**

**I**

The County will advertise for bids for the work and construction of the Project, receive and open bids pursuant to said advertisement and will enter into a contract with the successful bidder at the unit prices specified in the bid of such bidder, according to law. The contract will include the plans and specifications prepared by the County, which said plans and specifications are referenced

and identified as S.P. 027-712-001 and approved by the Minnesota Department of Transportation (MnDOT).

## II

The County will administer the contract and inspect the construction of all the contract work contemplated herewith. However, the Cities' Engineers or designated representatives shall have the right, as the work progresses, to enter upon the job site to make any inspections deemed necessary and shall cooperate with the County Highway Engineer and staff at their request to the extent necessary, but will have no responsibility for the supervision of the work.

The Cities agree that the County may make changes in the plans or in the character of said contract construction which is reasonably necessary to cause said construction to be in all things performed and completed in a satisfactory manner. It is further agreed by the Cities that the County may enter into any change orders or supplemental agreements with the County's contractor for the performance of any additional construction or construction occasioned by any necessary, advantageous or desirable changes in plans, within the original scope of the Project. Said changes may result in an increase or decrease to the Cities' cost participation estimated herein.

The Cities shall have the right to review any proposed changes to the plans and specifications as they relate to the Cities' cost participation prior to the work being performed. The Cities' Engineer or designated representatives shall have the right to approve or reject any change orders or supplemental agreements prepared by the County that affect the Cities' share of the construction cost.

The Cities further agree that it will participate in the settlement of any claims from the County's contractor that involve delays attributable to unreasonable delays in approval by the Cities for plan or specification changes deemed necessary by the County Highway Engineer or staff. The amount of Cities participation in any such claims shall be commensurate with the percentage of delay directly attributable to the Cities' actions.

## III

The Cities shall participate in the costs of the contracted construction work for the Project as set forth in said Exhibit "A". The respective proportionate shares of the pro-rata pay items included in Exhibit "A" shall remain unchanged throughout the life of this Agreement. It is understood that the estimated amount on Page 1 of this Agreement and as shown in Exhibit "A" is an estimate of the costs for the contracted construction work on said Project and that the unit prices set forth in the contract with the successful bidder and the final quantities as measured by the County Highway Engineer's designated representatives shall govern in computing the total final contract construction cost for apportioning the cost of said Project according to the provisions herein. It is further understood and agreed that the final quantities as measured by the County Highways Engineer designated representatives for contract pay items in which the Cities are participating shall be subject to the review and approval by the Cities' Engineer.

#### IV

The County or its agents shall acquire all additional right of way, permits and/or easements required for the construction of the Project. It is understood by the parties that state turnback funds are available to finance acquisition right of way for the Project with the following exception. The City of Long Lake shall reimburse the County for one hundred (100) percent of the final cost of the additional right of way and/or easements required to construct the bicycle/pedestrian trail between Martha Lane and Lake Street. The amount of the City of Long Lake share in said right of way acquisition costs is estimated to be \$14,880.00.

It is understood and agreed that the Cities shall convey property rights to the County over those lands owned by the Cities that are required for the Project. Said property rights shall be granted at no cost to the County. It is further understood and agreed that any and all city permits required by the Project shall be granted at no cost or expense to the County or its contractors.

Included in the Project is the construction of city utilities. It is understood and agreed by the parties that in the event additional right of way is needed to construct said city utilities, the County will acquire the additional right of way and/or easements and the Cities shall reimburse the County for one hundred (100) percent of the final cost of the additional right of way and/or easements.

#### V

The County, at its sole cost and expense, has conducted a Phase I and Phase II Environmental Assessments (ESA) on the Project. In the event a future Phase II ESA is required on any parcel due to the City of Long Lake's utility work included in the Project, it is understood and agreed that the City of Long Lake shall reimburse the County for all costs incurred by the County for the completion of said future Phase II ESA. If any such Phase II ESA identifies contamination that must be abated, the County will hire consultants and contractors as necessary to perform the necessary abatement of the roadway right of way and obtain approval of the Minnesota Pollution Control Agency. Any such abatement required may be accomplished under a separate project or may be included in the Project.

The County will investigate and exhaust all available options for payment of costs incurred related to the aforementioned Phase II ESA. This includes, but is not limited to, responsible parties and governmental agencies. The City of Long Lake hereby agrees to reimburse the County all costs incurred by the County for the completion of the aforementioned environmental work performed on parcels associated with the City of Long Lake's utility work for which the County does not receive reimbursement from other sources.

#### VI

The Cities shall reimburse the County for their shares of the construction costs of the Project as set forth in said Exhibit "A". It is further agreed that the Engineer's Estimate referred to on page 1 of this Agreement is an estimate of the construction cost for the contract work on said Project and that the unit prices set forth in the contract with the successful bidder and the final quantities as measured

by the County Highway Engineer shall govern in computing the total final contract construction costs for apportioning the costs of said Project according to the provisions herein. For informational purposes only it is estimated that the City of Long Lake will pay the County \$921,761.48 as its share of the construction costs. For informational purposes only it is estimated that the City of Orono will pay the County \$85,328.30 as its share of the construction costs.

## VII

It is recognized by the parties that the watermain and sanitary sewer included by the Project has been designed by the City of Long Lake or its agents. As set forth in Exhibit "A", the Cities agree to pay to the County ten (10) percent of the Cities' share of the contracted construction costs not designed by a city as its share of the engineering design costs for the Project, in addition to its proportionate shares of the contracted construction costs for the Project. For informational purposes only it is estimated that the City of Long Lake will pay the County \$56,672.50 as its share of the design engineering costs. For informational purposes only it is estimated that the City of Orono will pay the County \$9,184.07 as its share of the design engineering costs.

Similarly, the Cities also agree to reimburse the County for the Cities' proportionate share of the construction engineering costs for the Project. The Cities' share of construction engineering costs shall be equal to eight (8) percent of the total final amount of the Cities' share of contract construction costs for the Project. The amount of the City of Long Lake share in the contract administration costs is estimated \$73,740.92. The amount of the City of Orono share in the contract administration costs is estimated \$6,826.26.

It is understood that the Cities' proportionate shares shown in Exhibit "A" are estimates and that the actual Cities' proportionate shares of the engineering design costs and contract administration costs will be computed using the total final amount of the Cities share of the contract construction costs for the Project.

As referenced above the watermain and sanitary sewer included by the Project has been designed by the City of Long Lake or its agents. As shown in Exhibit "A", it is estimated that \$147,726.00 of the proposed utilities designed by the City of Long Lake are eligible for State Turnback funding. As such the County agrees to reimburse the City of Long ten (10) percent of the State Turnback eligible utilities designed by the City of Long Lake. As set forth in Exhibit "A" the amount the County will reimburse the City of Long is estimated to be \$14,772.60.

## VIII

After an award by the County to the successful bidder on the Project, the County shall invoice the City of Long Lake for fifty (50) percent of the estimated city's shares in the contract construction costs and engineering costs for the Project. After December 15, 2017 the County shall invoice the city for forty five (45) percent of the estimated Cities' shares in the contract construction costs and engineering costs for the Project. Payments shall be made to the County, in the name of the Hennepin County Treasurer, by the City of Long Lake for the full amount due stated on the invoices within

forty five (45) days of the invoice date. Said estimated city's shares shall be based on actual contract unit prices applied to the estimated quantities shown in the plans.

After an award by the County to the successful bidder on the Project, the County shall invoice the City of Orono for ninety five (95) percent of the estimated city's shares in the contract construction costs and engineering costs for the Project. Payments shall be made to the County, in the name of the Hennepin County Treasurer, by the City of Orono for the full amount due stated on the invoices within forty five (45) days of the invoice date. Said estimated city's shares shall be based on actual contract unit prices applied to the estimated quantities shown in the plans.

In the event the County Highway Engineer or the County's staff determines the need to amend the construction contract with a supplemental agreement or change order which results in an increase in the contract amount for the Project, the Cities hereby agrees to remit within forty five (45) days of notification by the County of said change an amount equal to ninety five (95) percent of the estimated Cities' shares as documented in the supplemental agreement or change order.

The remainder of the Cities' shares in the engineering and contract construction costs of the Project, including additional costs resulting from supplemental agreements and change orders, will be due the County upon acceptance by the County's construction engineer of all the construction work performed by the County's construction contractor and submittal of the County Highway Engineer's final estimate for the Project to the City.

Upon final payment to the Project contractor by the County, any amount remaining as a balance in the deposit account will be returned to the Cities, within 45 days, on a proportionate basis based on the Cities' initial deposit amount and the Cities' final proportionate share of the Project costs. Likewise, any amount due the County from the Cities upon final payment by the County shall be paid by the Cities as its final payment for the construction and engineering costs of the Project within forty five (45) days of receipt of an invoice from the County.

## IX

By City of Long Lake Council resolution the City of Long Lake authorized design of the Project's bituminous trail for construction on the south side of CSAH 112. The City of Long Lake has subsequently requested that the County relocate the Project's bituminous trail from the south side to the north side of CSAH 112 to the east of Martha Lane thereby resulting in additional design costs.

Therefore, it is understood and agreed that the City of Long Lake shall reimburse the County \$133,001.00 for the additional design costs the County has incurred to change the plans for the Project. Upon approval of this Agreement by the parties hereto, the County will invoice the city for one hundred (100) percent of said additional design costs. Within forty five (45) days after receipt of the invoice, the city shall deposit with the County, said amount.

## X

The County or its agents will develop all the necessary construction plans, specifications and proposals, for the aforereferenced Landscape Project. The City of Long Lake will advertise for bids

for the work and construction of the Landscape Project, receive and open bids pursuant to said advertisement and will enter into a contract with the successful bidder at the unit prices specified in the bid of such bidder, according to law. The City of Long Lake or its agents shall administer the contract and shall perform the required engineering, inspection and testing for the Landscape Project. The County Highway Engineer and staff shall have the right, as work progresses, to make any inspections deemed necessary, but will have no responsibility for supervision of the work. It is understood and agreed that the County will not charge the City of Long Lake for its proportionate share of the costs to design the Landscape Project. Similarly, the City of Lake will not charge the County for its proportionate share of the costs to administer construction of the Landscape Project.

It is understood that all work to be performed under the Landscape Project shall be done either in conjunction with or upon completion of the construction activities of the Project. It is further understood and agreed that it shall be the responsibility of the City or its contractor to coordinate construction of the Landscape Project with the County's construction contractor for the Project.

As shown in Exhibit "A", the County's proportionate share of the construction costs for the Landscape Project is estimated to be \$69,319.50. The County's share in the Landscape Project costs will be directly paid to the City from the County and will not be addressed as credits applied to the City's proportionate share of the costs for the Project. Upon completion of the Landscape Project by the City and acceptance of work by the County Highway Engineer or a designated representative, the City shall invoice the County for one hundred (100) percent of the County's share of the costs for the Landscape Project. Within forty five (45) days after receipt of said invoice, the County shall deposit with the City, said County share.

As shown in Exhibit "A", the City of Orono's proportionate shares of the construction costs and contract administration costs for the Landscape Project are estimated to be \$6,512.40 and \$520.99 respectively. The City of Orono's proportionate shares in the Landscape Project costs will be directly paid to the City of Long Lake. Upon completion of the Landscape Project by the City of Long Lake and acceptance of work by the County Highway Engineer and the City of Orono's Engineer, the City of Long Lake shall invoice the City of Orono for one hundred (100) percent of the City of Orono's share of the costs for the Landscape Project. Within forty five (45) days after receipt of said invoice, the City of Orono shall deposit with the City of Long Lake, its proportionate cost shares.

## XI

In conjunction with the Project, the City of Long Lake will enter into a separate agreement with Xcel Energy to accomplish the underground relocation of the electrical power lines within the project limits. It is understood that all work to be performed by Xcel Energy must be done either in conjunction with or prior to the start of the construction activities of the Project. The City of Long Lake agrees to contractually require Xcel Energy to coordinate its activities with the County's construction contractor for the Project. It is understood that as a consequence of the burial of overhead electrical power lines, individual service feeds for the residences and businesses may need to be rewired in a manner to make the service feeds compatible with the newly buried electrical power lines. The City of Long Lake agrees that it is responsible to coordinate with Xcel Energy and

the affected property owners regarding any individual service feed rewiring that may be required or desired.

The County, through its Roadside Enhancement Partnership Program (REPP), will participate in a proportionate share of the costs to underground overhead power lines. As set forth in the County's Cost Participation Policy, the County's proportionate share of utility burial costs eligible for this funding source is thirty three (33) percent and may not exceed \$330,000.00 per center line mile. For informational purposes, the County's estimated share for these costs is \$9,900.00. The parties acknowledge that the stated amounts are estimates and that the County's actual share of utility burial costs will be determined in accordance with the County's Cost Participation Policy, based upon the final utility burial costs.

The County will pay its share of utility burial directly to the City of Long Lake rather than applying its share as a credit against the city's proportionate share of the Project costs. Upon completion of the work by the city's undergrounding contractor(s) and acceptance of the work by the City of Long Lake's Engineer or a designated representative, the city will submit an itemized invoice to the County for one hundred (100) percent of the County's share of the costs. It is understood and agreed by the parties that the City of Long Lake will submit said invoice after January 1, 2018. The County agrees to remit payment to the City of Long Lake within forty five (45) days after receipt of the invoice.

## XII

The proportionate shares of the various costs associated with said Project have been identified and set forth in Articles III through XI of this Agreement. The estimated amount that the City of Long Lake is to pay the County as a result of this Agreement is \$1,200,055.90. The estimated amount that the City of Orono is to pay the County as a result of this Agreement is \$101,338.63. It is understood and agreed that said payment amounts are estimates and that the actual payment amounts shall be based on actual costs and contract unit prices, as specified elsewhere throughout this Agreement.

## XIII

All payments to the County must be postmarked by the date due or a late penalty of one (1) percent per month, or fraction thereof, on the unpaid balance will be charged to the Cities. The Cities shall pay the amount due as stated on the statement, notwithstanding any dispute of such amount. Should a disputed amount be resolved in favor of the Cities, the County shall reimburse the disputed amount plus daily interest thereon calculated from the date such disputed amount was received by the County. Daily interest shall be at the rate of one (1%) percent per month on the disputed amount.

All payments to the Cities must be postmarked by the date due or a late penalty of one (1) percent per month, or fraction thereof, on the unpaid balance will be charged to the County. The County shall pay the amount due as stated on the statement, notwithstanding any dispute of such amount. Should a disputed amount be resolved in favor of the County, the Cities shall reimburse the



disputed amount plus daily interest thereon calculated from the date such disputed amount was received by the respective city. Daily interest shall be at the rate of one (1%) percent per month on the disputed amount.

#### XIV

All records kept by the Cities and the County with respect to the Project shall be subject to examination by the representatives of each party hereto.

#### XV

The County reserves the right not to issue any permits for a period of five (5) years after completion of the Project for any service cuts in the roadway surfacing of the County Highways included in said Project for any installation of underground utilities which would be considered as new work; service cuts shall be allowed for the maintenance and repair of any existing underground utilities.

#### XVI

As part of the Project, "No-Parking" signs shall be installed as represented in the plans and the Cities, at their expense, shall provide the enforcement for the prohibition of on-street parking on those portions of CSAH 112 constructed under this Project recognizing the concurrent jurisdiction of the Sheriff of Hennepin County.

Any modification of the above parking restrictions shall not be made without first obtaining a resolution from the Hennepin County Board of Commissioners permitting said modification.

It is further agreed that the Cities shall, at their own expense, remove and replace city owned signs that are within the construction limits of said Project if requested by the County's Project Engineer.

#### XVII

The City of Long Lake shall install, cause the installation of, or perpetuate the existence of an adequate three wire, 120/240 volt, single phase, alternating current electrical power connection to the permanent traffic control signals and integral luminaries included in the Project at no cost to the County. Further, the City of Long Lake shall provide the electrical energy for the operation of the traffic control signals and luminaries included in the Project at no expense to the County.

It is understood by the parties that the northwest quadrant of the traffic signal system to be installed as part of the Project at the intersection of CSAH 112 and Brown Road is within the City of Orono. It is further understood that the City of Long Lake and the City of Orono may enter into a separate agreement for Orono's proportionate cost share of the electricity to operate this traffic signal system.

It is understood by the parties that the County or its agents will provide a traffic signal service cabinet designed for battery backup in case of electrical power outages. It is further understood that the County or its agents will be responsible for providing the batteries, inverter and cabling for the service cabinet at no cost to the Cities.

The Cities shall not revise by addition or deletion, nor alter or adjust any component, part, sequence, or timing of the aforesaid traffic control signal, however, nothing herein shall prohibit prompt, prudent action by properly constituted authorities in situations where a part of such traffic control signals may be directly involved in an emergency.

Upon completion of the Project the County shall thereafter maintain and repair the traffic control signal systems installed as a part of the Project, at the sole cost and expense of the County. Further, the County, at its expense, shall maintain 110-volt power to the line side of the meter. The City of Long Lake, at its expense, shall maintain the fuse, the luminary and the wire to the load side of the meter. Further, the City of Long Lake, at its expense, shall maintain the EVP components.

The EVP Systems provided for herein shall be installed, operated, maintained or removed in accordance with the following conditions and requirements:

1. Emitter units may be installed and used only on vehicles responding to an emergency as defined in Minnesota Statutes Chapter 169.01, Subdivision 5 and 169.03. The Cities will provide the County Highway Engineer or his designated representative a list of all such vehicles with emitter units.
2. Malfunctions of EVP Systems shall be reported to the County immediately.
3. In the event said EVP Systems or components are, in the opinion of the County, being misused or the conditions set forth herein are violated, and such misuse or violation continues after receipt by the Cities of written notice thereof from the County, the County shall remove the EVP Systems. Upon removal of the EVP Systems pursuant to this paragraph, the field wiring, cabinet wiring, detector receivers, infrared detector heads, indicator lamps and all other components shall become the property of the County.
4. All timing of said EVP Systems shall be determined by the County.

Upon completion of the Project the County shall thereafter maintain and repair the pedestrian crossing signal systems including the integral solar panel installed as a part of the Project, at the sole cost and expense of the County. The Cities shall provide the electrical energy for the operation of the pedestrian crossing signal systems included in the Project at no expense to the County.

### XVIII

It is understood and agreed that upon completion of the Project, all water distribution system

components, sanitary sewer systems, concrete sidewalk, bituminous trail, fencing, lighting and all municipal street construction included in said improvement shall be the property of the Cities and all maintenance, restoration, repair, replacement or other work or services required thereafter shall be performed by the Cities at no expense to the County. It is understood that maintenance of the intersecting municipal streets begins at the back of curb of CSAH 112.

Notwithstanding the maintenance responsibilities of the Cities as specified in the previous paragraph, it is further understood and agreed that upon completion of the Project, all landscaping, grass areas and streetscape as shown in the plans for the Project and City of Long Lake's Landscape Project, shall become the responsibility of the Cities and all maintenance, restoration, repair, replacement or other work or services required thereafter shall be performed by the Cities at no expense to the County. It is understood that said maintenance includes the grass areas between CSAH 112 and the bituminous trail constructed as part of the Project.

It is understood by the parties that maintenance of the reinforced soil slope along the body of water known as Long Lake and CSAH 112 between approximately Martha Lane and Cemetery Road in the City of Long Lake will be the maintenance of the County.

It is understood and agreed by the parties that the Cities shall provide the electrical energy for the operation of the pedestrian and street lighting included in the Project within their respective city at no expense to the County.

Upon completion of the Project the County shall, at its own cost and expense, retain ownership and maintenance responsibilities for those portions of the roadway storm sewer drainage system functioning as catch basins and associated lead pipes that are within or between the outermost curb lines of the County roadways as well as those within the radius return limits of intersecting municipal streets. All other components of the roadway storm sewer drainage system, constructed as a part of this Project including but not limited to all trunk lines, drainage structures, ponds, and storm water treatment structures, shall become the property of the Cities and shall be maintained by the Cities. It is understood that maintenance of cross road culverts within County right of way will be the responsibility of the County.

Notwithstanding the maintenance responsibilities of the Cities as specified in the previous paragraph, it is further understood and agreed that the City of Orono shall own and shall be responsible for maintenance of the storm water pond located in the northwest corner of the intersection of CSAH 112 and Brown Road (Brown Road Pond). In the event at any time in the future dredging to remove excess sediment from the Brown Road Pond is required or reconstruction of the Brown Road pond and/or its associated structures is required, the County agrees to participate in the costs. The County's participating cost share shall be twenty five percent (25%) and is based on the percentage of storm water entering the Brown Road Pond from County facilities. It is further understood that the removal of sediment from inlets, outlets and overflow structures is considered a routine maintenance activity that shall be the sole responsibility of the City of Orono.

It is understood and agreed that the City of Orono shall be responsible for dredging excess

sediment and others works as needed from the Brown Road Pond and will perform the work with its own forces or by contract. It is understood that the decision to dredge or repair the Brown Road Pond shall be made jointly by the City of Orono's Director of Public Works and the County's Transportation Operations Department Director. Upon completion of the work by the City of Orono or its contractor(s) and acceptance of the work by the County's Transportation Operations Department Director or a designated representative, the city will submit an itemized invoice to the County for one hundred (100) percent of the County's share of the costs.

It is further understood and agreed that upon completion of the Project the Cities, at their sole cost and expense, will perform all routine maintenance on the retaining walls and retaining wall fencing/railing constructed as a part of the Project. In the event, at any time in the future, that the retaining walls and integral retaining wall fencing/railing constructed as a part of the Project are rehabilitated and/or replaced the County agrees to participate in fifty (50) percent of the costs of said rehabilitation and/or replacement.

It is understood by the parties hereto that the term 'upon completion of the Project' as used in this agreement shall be defined as acceptance by the County's construction engineer of the construction work performed by the County's construction contractor that is to be maintained by the Cities as specified herein. All questions of maintenance responsibilities that may arise shall be jointly resolved by the Cities' Directors of Public Works and the County's Transportation Operations Department Director.

## XIX

It is hereby understood that the County requires an operational clear zone behind the face of curb for storage of snow removed from County roadways. The Cities, at its discretion, will remove snow that may be placed on the sidewalks and/or pedestrian/bicycle paths within the operational clear zone, as a result of the County's snow removal operations on CSAH 112 within the limits of the Project. This paragraph is not intended to confer a benefit upon any third party and the Cities' decision to remove snow from the sidewalk and/or paths shall be made by the Cities in its sole discretion pursuant to its policy on removal of snow and ice from its sidewalks and/or pedestrian/bicycle paths and trails.

## XX

The City of Long Lake agrees to defend, indemnify and hold harmless the County and the City of Orono, their officials, officers, agents, volunteers and employees, from any liabilities, claims, causes of action, judgments, damages, losses, costs or expenses, including, reasonable attorneys' fees, resulting directly or indirectly from any act or omission of the City of Long Lake, its contractors, anyone directly or indirectly employed by them, and/or anyone for whose acts and/or omissions they may be liable related to the construction of the Landscape Project, or related to the ownership, maintenance, existence, restoration, repair or replacement of the afore defined City of Long Lake owned improvements constructed as part of said Project. The City of Long Lake's liability shall be governed by the provisions of Minnesota Statutes, Chapter 466 or other applicable law.

The City of Orono agrees to defend, indemnify and hold harmless the County and the City of Long Lake, their officials, officers, agents, volunteers and employees, from any liabilities, claims, causes of action, judgments, damages, losses, costs or expenses, including, reasonable attorneys' fees, resulting directly or indirectly from any act or omission of the City of Orono, its contractors, anyone directly or indirectly employed by them, and/or anyone for whose acts and/or omissions they may be liable related to the ownership, maintenance, existence, restoration, repair or replacement of the afore defined City of Orono owned improvements constructed as part of said Project. The City of Orono's liability shall be governed by the provisions of Minnesota Statutes, Chapter 466 or other applicable law.

The County agrees to defend, indemnify, and hold harmless the City of Long Lake and the City of Orono, their officials, officers, agents, volunteers, and employees from any liability, claims, causes of action, judgments, damages, losses, costs, or expenses, including reasonable attorneys' fees, resulting directly or indirectly from any act or omission of the County, its contractors, anyone directly or indirectly employed by them, and/or anyone for whose acts and/or omissions they may be liable related to the construction of the Project or development of the Landscape Project, or related to the ownership, maintenance, existence, restoration, repair or replacement of County owned improvements constructed as part of said Project. The County's liability shall be governed by the provisions of Minnesota Statutes, Chapter 466 or other applicable law.

## XXI

Each party agrees that it will be responsible for its own acts and the results thereof, to the extent authorized by the law, and shall not be responsible for the acts of the other party and the results thereof. The County's and the Cities liability is governed by the provisions of Minnesota Statutes, Chapter 466.

The County and the Cities each warrant that they are able to comply with the aforementioned indemnity requirements through an insurance or self-insurance program.

## XXII

It is agreed that any and all employees of the Cities and all other persons engaged by the Cities in the performance of any work or services required or provided for herein to be performed by the Cities shall not be considered employees of the County, and that any and all claims that may or might arise under the Minnesota Economic Security Law or the Workers' Compensation Act of the State of Minnesota on behalf of said employees while so engaged and any and all claims made by any third parties as a consequence of any act or omission on the part of said employees while so engaged on any of the work or services provided to be rendered herein shall in no way be the obligation or responsibility of the County.

Also, any and all employees of the County and all other persons engaged by the County in the performance of any work or services required or provided for herein to be performed by the County shall not be considered employees of the Cities, and that any and all claims that may or might arise

under the Minnesota Economic Security Law or the Workers' Compensation Act of the State of Minnesota on behalf of said employees while so engaged and any and all claims made by any third parties as a consequence of any act or omission on the part of said employees while so engaged on any of the work or services provided to be rendered herein shall in no way be the obligation or responsibility of the Cities.

### **XXIII**

In order to coordinate the services of the County with the activities of the Cities so as to accomplish the purposes of this Agreement, the Hennepin County Highway Engineer or designated representative shall manage this Agreement on behalf of the County and serve as liaison between the County and the Cities.

In order to coordinate the services of the Cities with the activities of the County and so as to accomplish the purposes of this Agreement, the respective Cities' Engineer or designated representative shall manage this Agreement on behalf of the Cities and serve as liaison between the Cities and the County.

### **XXIV**

The County Engineer or designated representative will prepare weekly progress reports for the Project as provided in the specifications. Copies of these reports will be furnished to the Cities upon request.

### **XXV**

It is understood and agreed that the entire Agreement between the parties is contained herein and that this Agreement supersedes all oral agreements and negotiations between the parties relating to the subject matter hereof. All items referred to in this Agreement are incorporated or attached and are deemed to be part of this Agreement.

Any alterations, variations, modifications, or waivers of provisions of this Agreement shall only be valid when they have been reduced to writing as an amendment to this Agreement signed by the parties hereto.

### **XXVI**

The provisions of Minnesota Statutes 181.59 and of any applicable local ordinance relating to civil rights and discrimination and the Affirmative Action Policy statement of Hennepin County shall be considered a part of this Agreement as though fully set forth herein.

**XXVII**

The matters set forth in the "whereas" clauses at the beginning of this Agreement are incorporated into and made a part hereof by this reference.

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IN TESTIMONY WHEREOF, the parties hereto have caused this Agreement to be executed by their respective duly authorized officers as of the day and year first above written.

**CITY OF LONG LAKE**



By: [Signature]  
Mayor

Date: 12/16/16

And: [Signature]  
Administrator

Date: 12-6-16

**CITY OF ORONO**

(Seal)

By: [Signature]  
Mayor

Date: 11/28/16

And: [Signature]  
~~Manager~~ Administrator

Date: 11/29/16



**COUNTY OF HENNEPIN**

**ATTEST:**

By: yc Clark  
Deputy Clerk of the County Board  
Date: 1-30-2017

By: Jamie A. Callin  
Chair of its County Board  
Date: 1-30-17

**APPROVED AS TO FORM:**

By: Quinn K. Bonner  
Assistant County Attorney  
Date: 10/27/16

And: [Signature]  
County Administrator  
Date: [Signature]  
And: Carl Michael  
Assistant County Administrator, Public Works  
Date: 1/26/17

**APPROVED AS TO EXECUTION:**

By: Quinn K. Bonner  
Assistant County Attorney  
Date: 2/3/17

**RECOMMENDED FOR APPROVAL**

By: James N. Leube  
County Highway Engineer  
Date: 1/20/17

**RECOMMENDED FOR APPROVAL**

By: Chris A. Green  
Director, Transportation Department - Operations  
Date: 1/17/17

**EXHIBIT "A"**  
**DIVISION OF COST SUMMARY**

SAP 027-712-001; SAP 027-712-004; CP 091101  
CSAH 112 (Wayzata Boulevard)  
From Willow Drive to Wolf Pointe Trail

	TOTAL ESTIMATED COST	HENNEPIN COUNTY TURNBACK FUND	HENNEPIN COUNTY	LONG LAKE	ORONO
<b>CONTRACT CONSTRUCTION (SAP 027-712-001)</b>					
(1) ROADWAY & SIGNALS	\$10,344,083.35	10,183,083.35	161,000.00		
(2) STORM SEWER	\$1,017,982.00	\$1,017,982.00			
(3) TRAIL & LIGHTING	\$124,250.50		\$124,250.50		
(4) PROPOSED UTILITIES; DESIGNED BY CITY OF LONG LAKE	\$502,782.50	\$147,726.00		\$355,036.50	
ADDITIONAL LIGHTING & STREETScape	\$371,523.40		\$122,602.72	\$183,401.58	\$65,519.10
(5) NON-PARTICIPATING	\$449,424.70		\$127,990.00	\$301,625.50	\$19,809.20
(6) NON-PARTICIPATING; BID ALTERNATIVE	\$81,697.90			\$81,697.90	
<b>SAP 027-712-001 SUBTOTAL</b>	<b>\$12,891,724.35</b>	<b>\$11,348,791.35</b>	<b>\$535,843.22</b>	<b>\$921,761.48</b>	<b>\$85,328.30</b>
<b>CONTRACT CONSTRUCTION (SAP 027-712-004)</b>					
(7) LANDSCAPE PROJECT SAP 027-712-004	\$108,950.00	\$49,800.00	\$19,519.50	\$33,118.10	\$6,512.40
<b>CONTRACT CONSTRUCTION SUBTOTAL</b>	<b>\$13,000,674.35</b>	<b>\$11,398,591.35</b>	<b>\$555,362.72</b>	<b>\$954,879.58</b>	<b>\$91,840.70</b>
<b>ENGINEERING</b>					
(8) DESIGN @ 10%	\$80,629.17	\$14,772.60		\$56,672.50	\$9,184.07
(9) CONSTRUCTION @ 8% (SAP 027-712-001)	\$80,567.18			\$73,740.92	\$6,826.26
(10) CONSTRUCTION @ 8% (SAP 027-712-004)	\$520.99				\$520.99
<b>SUBTOTAL</b>	<b>\$161,717.34</b>	<b>\$14,772.60</b>	<b>\$0.00</b>	<b>\$130,413.42</b>	<b>\$16,531.33</b>
<b>CONSULTANT SERVICES</b>					
FINAL DESIGN SERVICES (100% TURNBACK)	\$1,191,411.93	\$1,191,411.93			
REDESIGN FOR MOVING TRAIL (100% LONG LAKE)	\$133,001.00			\$133,001.00	
(11) ENVIRONMENTAL TESTING (100% TURNBACK)	\$200,000.00	\$200,000.00			
<b>SUBTOTAL</b>	<b>\$1,524,412.93</b>	<b>\$1,391,411.93</b>	<b>\$0.00</b>	<b>\$133,001.00</b>	<b>\$0.00</b>
<b>RIGHT OF WAY</b>					
100% TURNBACK	\$985,120.00	\$985,120.00			
(12) 100% LONG LAKE	\$14,880.00			\$14,880.00	
<b>SUBTOTAL</b>	<b>\$1,000,000.00</b>	<b>\$985,120.00</b>	<b>\$0.00</b>	<b>\$14,880.00</b>	<b>\$0.00</b>
<b>UTILITY BURIAL</b>					
(13) BURIAL OF OVERHEAD UTILITY LINES	\$30,000.00		\$9,900.00	\$20,100.00	
<b>SUBTOTAL</b>	<b>\$30,000.00</b>	<b>\$0.00</b>	<b>\$9,900.00</b>	<b>\$20,100.00</b>	<b>\$0.00</b>
<b>COUNTY SUPPLIED ITEMS</b>					
(14) CONTROLLER & CABINETS	\$166,000.00	118,000.00	48,000.00		
<b>SUBTOTAL</b>	<b>\$166,000.00</b>	<b>\$118,000.00</b>	<b>\$48,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL COST PARTICIPATION</b>	<b>\$15,882,804.62</b>	<b>\$13,907,895.88</b>	<b>\$613,262.72</b>	<b>\$1,253,274.00</b>	<b>\$108,372.03</b>

**NOTES**

- (1) 100% TURNBACK ELIGIBLE ROADWAY ITEMS (DOES NOT INCLUDE PROPOSED UTILITIES DESIGNED BY CITY OF LONG LAKE)  
SIGNAL AT BROWN ROAD ELIGIBILITY: 50% TURNBACK, 25% HENNEPIN COUNTY STATE AID, 25% HENNEPIN COUNTY STATE AID-MUNICIPAL  
SIGNAL AT LAKE STREET ELIGIBILITY: 50% TURNBACK, 50% HENNEPIN COUNTY STATE AID-MUNICIPAL
- (2) 100% TURNBACK ELIGIBLE STORM SEWER ITEMS
- (3) 100% STATE AID ELIGIBLE (50% HENNEPIN COUNTY, 50% COUNTY STATE AID MUNICIPAL)
- (4) CITY OF LONG LAKE PROPOSED WATER ITEMS AND SANITARY SEWER ITEMS (DESIGNED BY THE CITY OF LONG LAKE)
- (5) NON-PARTICIPATING ITEMS NOT COVERED BY TURNBACK, INCLUDING ADDITIONAL LIGHTING, SIDEWALK/STREETScape ENHANCEMENTS, BICYCLE FACILITY/TRAIL BETWEEN MARTHA LANE AND LAKE STREET, AND FIBER SYSTEM
- (6) CITY OF LONG LAKE MONUMENTS (100% LONG LAKE)
- (7) CITY OF LONG LAKE LED PROJECT, CITY OF ORONO WILL REIMBURSE LONG LAKE ITS PROPORTIONATE SHARE OF THE CONSTRUCTION ENGINEERING COSTS
- (8) CITY'S PROPORTIONATE SHARE OF COSTS FOR COUNTY DESIGNED ITEMS. BASED ON CITY CONSTRUCTION SHARE, EXCLUDING CONSTRUCTION COSTS ASSOCIATED WITH CITY DESIGNED UTILITIES  
LONG LAKE:  $((\$921,761.48 - 355,036.50) \times 10\%)$  ORONO  $(\$91,840.70 \times 10\%)$   
COUNTY'S (TURNBACK ELIGIBLE) PROPORTIONATE SHARE OF COSTS FOR CITY DESIGNED UTILITY ITEMS  $(\$147,726 \times 10\%)$
- (9) CITIES OF LONG LAKE'S AND ORONO'S PROPORTIONATE SHARE OF CONSTRUCTION ENGINEERING COSTS FOR CONSTRUCTION OF SAP 027-712-001  
LONG LAKE:  $(\$921,761.48 \times 8\%)$  ORONO  $(\$85,328.30 \times 8\%)$
- (10) CITY OF ORONO'S PROPORTIONATE SHARE OF CONSTRUCTION ENGINEERING COSTS FOR CONSTRUCTION OF SAP 027-712-004  $(\$8,512.40 \times 8\%)$
- (11) FOR CONTAMINATED MATERIALS TESTING/INSPECTION DURING CONSTRUCTION
- (12) FOR BICYCLE FACILITY/TRAIL BETWEEN MARTHA LANE AND LAKE STREET
- (13) FOR FULL BURIAL OF OVERHEAD UTILITIES FROM LONG LAKE TO WOLF POINTE TRAIL - FINAL ESTIMATE TO BE COORDINATED WITH XCEL ENERGY
- (14) ESTIMATED COST FOR SIGNAL ITEMS TO BE SUPPLIED BY THE COUNTY

**ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST**

**Wayzata Blvd (CSAH 112) - Phase 1 Landscape**  
**Hennepin County Proj. No. 091101 (SAP 027-712-004)**

**100% Cost Estimate**

**EXHIBIT A**

NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTAL ESTIMATED		BASE BID					
							SAP 027-712-004		NON PARTICIPATING			
							COUNTY TURNBACK FUND					
							ROADWAY		HENNEPIN CO. (33%) ORONO (67%)		HENNEPIN CO. (33%) LONG LAKE (67%)	
					QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
	2021.501	MOBILIZATION	LS	\$ 10,000.00	1	\$ 10,000.00	0.46	\$ 4,600.00	0.09	\$ 900.00	0.45	\$ 4,500.00
	2540.603	LANDSCAPE EDGER	L F	\$ 8.00	564	\$ 4,512.00		\$ -	98	\$ 784.00	466	\$ 3,728.00
1	2563.601	TRAFFIC CONTROL	LS	\$ 10,000.00	1	\$ 10,000.00	0.46	\$ 4,600.00	0.09	\$ 900.00	0.45	\$ 4,500.00
	2571.501	CONIFEROUS TREE 8' HT B&B	TREE	\$ 500.00	3	\$ 1,500.00	3	\$ 1,500.00		\$ -		\$ -
	2571.502	DECIDUOUS TREE 1.5" CAL B&B	TREE	\$ 500.00	69	\$ 34,500.00	69	\$ 34,500.00		\$ -		\$ -
	2571.503	ORNAMENTAL TREE 1.5" CAL B&B	TREE	\$ 400.00	18	\$ 7,200.00		\$ -	4	\$ 1,600.00	14	\$ 5,600.00
	2571.505	DECIDUOUS SHRUB NO 5 CONT	SHRB	\$ 50.00	110	\$ 5,500.00		\$ -	17	\$ 850.00	93	\$ 4,650.00
	2571.507	PERENNIAL NO 1 CONT	PLT	\$ 20.00	593	\$ 11,860.00		\$ -	120	\$ 2,400.00	473	\$ 9,460.00
	2571.604	SPECIAL PLANTING BED PREPARATION	SY	\$ 7.00	782	\$ 5,474.00		\$ -		\$ -	782	\$ 5,474.00
	2574.525	LOAM TOPSOIL BORROW	C Y	\$ 44.00	191	\$ 8,404.00		\$ -	31.5	\$ 1,386.00	159.5	\$ 7,018.00
	2575.555	TURF ESTABLISHMENT	LS	\$ 5,000.00	1	\$ 5,000.00	0.46	\$ 2,300.00	0.09	\$ 450.00	0.45	\$ 2,250.00
	2575.601	EROSION CONTROL	LS	\$ 5,000.00	1	\$ 5,000.00	0.46	\$ 2,300.00	0.09	\$ 450.00	0.45	\$ 2,250.00
<b>SUBTOTAL</b>					<b>\$ 108,950.00</b>		<b>\$49,800.00</b>		<b>\$9,720.00</b>		<b>\$49,430.00</b>	

**NOTES**

- (1) INCLUDES ALL ITEMS FOR TRAFFIC CONTROL, DETOURS, AND ANY OTHER ITEMS AS DEEMED NECESSARY FOR TRAFFIC CONTROL BY THE ENGINEER

EXHIBIT A - ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST  
Wayzata Blvd (CSAH 112) - Phase 1  
Hennepin County Proj. No. 091101, SAP 027-712-001  
100% Cost Estimate

						BASE BID																		ALTERNATE BID	
						SAP 027-712-001				SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		NON PARTICIPATING			
NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTAL ESTIMATED BASE+ALTERNATE		COUNTY TURNBACK FUND		STORM SEWER		HENNEPIN CO. (100%) (A)		HENNEPIN CO. (100%) (B)		HENNEPIN CO. (33%) ORONO (67%)		ORONO (100%)		HENNEPIN CO. (33%) LONG LAKE (67%)		LONG LAKE (100%)		LONG LAKE (100%)		
					QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY

EXHIBIT A - ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST

Wayzata Blvd (CSAH 112) - Phase 1

Hennepin County Proj. No. 091101, SAP 027-712-001

100% Cost Estimate

							BASE BID																ALTERNATE BID	
NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTAL ESTIMATED BASE+ALTERNATE		SAP 027-712-001				SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		NON PARTICIPATING	
							COUNTY TURNBACK FUND																	
					QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
	2104.602	ABANDON GATE VALVE	EACH	\$ 1,000.00	2	\$ 2,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	2	\$ 2,000.00		\$ -
	2104.603	ABANDON STORM SEWER	L F	\$ 25.00	154	\$ 3,850.00	154	\$ 3,850.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2104.603	ABANDON PIPE SEWER	L F	\$ 5.00	200	\$ 1,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2104.603	ABANDON WATER MAIN	L F	\$ 3.00	1184	\$ 3,552.00		\$ -		\$ -		\$ -		\$ -		\$ -	200	\$ 1,000.00		\$ -		\$ -		\$ -
	2104.607	SALVAGE RANDOM RIPRAP	C Y	\$ 30.00	40.9	\$ 1,227.00		\$ -	40.9	\$ 1,227.00		\$ -		\$ -		\$ -		\$ -		\$ -	1184	\$ 3,552.00		\$ -
5	2105.601	DEWATERING	LS	\$ 100,000.00	1	\$ 100,000.00	1	\$ 100,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2105.602	PIEZOMETER	EACH	\$ 2,000.00	4	\$ 8,000.00	4	\$ 8,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2105.602	SETTLEMENT PLATES	EACH	\$ 300.00	6	\$ 1,800.00	6	\$ 1,800.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
14	2105.604	GEOTEXTILE FABRIC SPECIAL	S Y	\$ 5.00	2975	\$ 14,875.00	2975	\$ 14,875.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2105.604	GEOTEXTILE FABRIC TYPE VI	S Y	\$ 3.50	55080	\$ 192,710.00	55080	\$ 192,710.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2105.607	EXCAVATION SPECIAL	C Y	\$ 10.00	14810	\$ 148,100.00	14810	\$ 148,100.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2105.607	EXCAVATION SPECIAL 1	C Y	\$ 30.00	2400	\$ 72,000.00	1770	\$ 53,100.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
9	2105.607	STRUCTURAL SOIL BORROW (CV)	C Y	\$ 125.00	83	\$ 10,375.00	83	\$ 10,375.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	830	\$ 18,900.00		\$ -
8	2105.609	HAUL & DISPOSE OF CONTAMINATED MATERIAL	TON	\$ 30.00	4100	\$ 123,000.00	3000	\$ 90,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
7	2105.612	DEWATERING SPECIAL 1	WEEK	\$ 3,500.00	6	\$ 21,000.00	2	\$ 7,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1100	\$ 33,000.00		\$ -
12	2105.612	DEWATERING SPECIAL 2	WEEK	\$ 2,000.00	4	\$ 8,000.00	4	\$ 8,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	4	\$ 14,000.00		\$ -
	2106.501	EXCAVATION - COMMON	(P) C Y	\$ 8.00	26901	\$ 215,208.00	26901	\$ 215,208.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2106.507	EXCAVATION - SUBGRADE	(P) C Y	\$ 8.50	31482	\$ 267,597.00	31482	\$ 267,597.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2106.522	SELECT GRANULAR EMBANKMENT (CV)	(P) C Y	\$ 16.00	32461	\$ 519,376.00	32461	\$ 519,376.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
14	2106.522	SELECT GRANULAR EMBANKMENT MOD 7% (CV)	(P) C Y	\$ 14.00	13611	\$ 190,554.00	13611	\$ 190,554.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2106.522	SELECT GRANULAR EMBANKMENT MOD 10% (CV)	(P) C Y	\$ 18.00	2462	\$ 44,316.00	2462	\$ 44,316.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2106.523	COMMON EMBANKMENT (CV)	(P) C Y	\$ 6.50	18743	\$ 121,829.50	18743	\$ 121,829.50		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
8	2123.610	STREET SWEEPER (WITH PICKUP BROOM)	hour	\$ 150.00	250	\$ 37,500.00	250	\$ 37,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2211.503	AGGREGATE BASE (CV) CLASS 6	(P) C Y	\$ 27.00	11261	\$ 304,047.00	11145	\$ 300,915.00		\$ -	53	\$ 1,431.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2232.501	MILL BITUMINOUS SURFACE (2.0")	S Y	\$ 8.00	480	\$ 3,840.00	480	\$ 3,840.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	63	\$ 1,701.00		\$ -
	2360.501	TYPE SP 9.5 WEARING COURSE MIX (2,B)	TON	\$ 85.00	1105	\$ 93,925.00	1060	\$ 90,100.00		\$ -		\$ -		\$ -		\$ -		\$ -	5	\$ 425.00	40	\$ 3,400.00		\$ -
	2360.501	TYPE SP 12.5 WEARING COURSE MIX (3,C)	TON	\$ 72.00	9940	\$ 715,680.00	9940	\$ 715,680.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2360.502	TYPE SP 19.0 NON WEAR COURSE MIX (3,B)	TON	\$ 68.00	11770	\$ 800,360.00	11770	\$ 800,360.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2401.513	TYPE MOD P-4 (TL-4) BARRIER CONC (3S52)	(P) L F	\$ 90.00	626	\$ 56,340.00	626	\$ 56,340.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2402.583	ORNAMENTAL METAL RAILING TYPE SPECIAL 1	L F	\$ 180.00	945	\$ 170,100.00	945	\$ 170,100.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2402.583	ORNAMENTAL METAL RAILING TYPE SPECIAL 2	L F	\$ 180.00	443	\$ 79,740.00	443	\$ 79,740.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2411.501	STRUCTURAL CONCRETE (1G52)	C Y	\$ 500.00	402	\$ 201,000.00	402	\$ 201,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2411.501	STRUCTURAL CONCRETE (3G52)	C Y	\$ 850.00	408	\$ 346,800.00	408	\$ 346,800.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2411.511	STRUCTURE EXCAVATION CLASS U	C Y	\$ 20.00	3298	\$ 65,960.00	3298	\$ 65,960.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2411.541	REINFORCEMENT BARS	(P) LB	\$ 1.25	50825	\$ 63,531.25	50825	\$ 63,531.25		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2411.541	REINFORCEMENT BARS (EPOXY COATED)	(P) LB	\$ 1.30	37287	\$ 48,473.10	37287	\$ 48,473.10		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2411.603	INSTALL RETAINING WALL	L F	\$ 200.00	15	\$ 3,000.00	15	\$ 3,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
14	2411.604	REINFORCED SOIL SLOPE	S Y	\$ 90.00	2560	\$ 230,400.00	2560	\$ 230,400.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2411.618	PREFABRICATED MODULAR BLOCK WALL	(P) S F	\$ 42.00	4450	\$ 186,900.00	4450	\$ 186,900.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2411.618	ARCH SURFACE FINISH (MULTI COLOR)	S F	\$ 5.00	3925	\$ 19,625.00	3925	\$ 19,625.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2411.618	ARCH CONC TEXTURE (RANDOM CUT STONE)	S F	\$ 15.00	3925	\$ 58,875.00	3925	\$ 58,875.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
10	2411.618	THIN BRICK VENEER	S F	\$ 30.00	432	\$ 12,960.00	432	\$ 12,960.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -

EXHIBIT A - ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST

Wayzata Blvd (CSAH 112) - Phase 1  
Hennepin County Proj. No. 091101, SAP 027-712-001  
100% Cost Estimate

						BASE BID																		ALTERNATE BID	
NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTAL ESTIMATED BASE+ALTERNATE		SAP 027-712-001				SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		ALTERNATE NON PARTICIPATING		
							COUNTY TURNBACK FUND		ROADWAY																STORM SEWER
					QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	HENNEPIN CO. (100%) (A)	HENNEPIN CO. (100%) (B)	HENNEPIN CO. (33%) ORONO (67%)	ORONO (100%)	HENNEPIN CO. (33%) LONG LAKE (67%)	LONG LAKE (100%)	LONG LAKE (100%)								
*	2502.602	4" TP PIPE CLEANOUT	EACH	\$ 275.00	6	\$ 1,650.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	6	\$ 1,650.00		\$ -	
	2503.511	12" CS PIPE SEWER	L F	\$ 35.00	38	\$ 1,330.00		\$ -	38	\$ 1,330.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.511	15" CS PIPE SEWER	L F	\$ 36.00	80	\$ 2,880.00		\$ -	80	\$ 2,880.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.511	18" CS PIPE SEWER	L F	\$ 40.00	33	\$ 1,320.00		\$ -	33	\$ 1,320.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
*	2503.511	8" PVC PIPE SEWER	L F	\$ 32.00	1507	\$ 48,224.00	641	\$ 20,512.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.521	42" SPAN CS PIPE-ARCH SEWER	L F	\$ 150.00	90	\$ 13,500.00		\$ -	90	\$ 13,500.00		\$ -		\$ -		\$ -		\$ -		\$ -	866	\$ 27,712.00		\$ -	
	2503.521	65" SPAN RC PIPE-ARCH SEWER CL IIA	L F	\$ 240.00	96	\$ 23,040.00		\$ -	96	\$ 23,040.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.521	88" SPAN RC PIPE-ARCH SEWER CL IIA	L F	\$ 320.00	64	\$ 20,480.00		\$ -	64	\$ 20,480.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.541	15" RC PIPE SEWER DES 3006 CL V	L F	\$ 36.00	3437	\$ 123,732.00		\$ -	3437	\$ 123,732.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.541	18" RC PIPE SEWER DES 3006	L F	\$ 36.00	1811	\$ 65,196.00		\$ -	1811	\$ 65,196.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.541	21" RC PIPE SEWER DES 3006	L F	\$ 40.00	946	\$ 37,840.00		\$ -	946	\$ 37,840.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.541	24" RC PIPE SEWER DES 3006	L F	\$ 42.00	1906	\$ 80,052.00		\$ -	1906	\$ 80,052.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.541	27" RC PIPE SEWER DES 3006	L F	\$ 44.00	103	\$ 4,532.00		\$ -	103	\$ 4,532.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.541	27" RC PIPE SEWER DES 3006 CL III	L F	\$ 50.00	41	\$ 2,050.00		\$ -	41	\$ 2,050.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.541	30" RC PIPE SEWER DES 3006	L F	\$ 54.00	30	\$ 1,620.00		\$ -	30	\$ 1,620.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.541	30" RC PIPE SEWER DES 3006 CL IV	L F	\$ 70.00	299	\$ 20,930.00		\$ -	299	\$ 20,930.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.541	36" RC PIPE SEWER DES 3006	L F	\$ 70.00	5	\$ 350.00		\$ -	5	\$ 350.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.541	48" RC PIPE SEWER DES 3006	L F	\$ 125.00	321	\$ 40,125.00		\$ -	321	\$ 40,125.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
*	2503.601	LOWER FORCEMAIN	LS	\$ 3,500.00	1	\$ 3,500.00	1	\$ 3,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.601	BYPASS PUMPING	LS	\$ 5,000.00	1	\$ 5,000.00	0.8	\$ 4,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
*	2503.602	RECONNECT TO EXISTING SANITARY SEWER SER	EACH	\$ 300.00	2	\$ 600.00	2	\$ 600.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	0.2	\$ 1,000.00		\$ -	
*	2503.602	CONNECT TO EXISTING SANITARY SEWER	EACH	\$ 1,500.00	6	\$ 9,000.00	1	\$ 1,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	\$ 700.00	8	\$ 5,600.00		\$ -	8	\$ 5,600.00		\$ -		\$ -		\$ -		\$ -		\$ -	5	\$ 7,500.00		\$ -	
	2503.602	CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	\$ 800.00	3	\$ 2,400.00		\$ -	3	\$ 2,400.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
*	2503.602	8"X4" PVC WYE	EACH	\$ 400.00	2	\$ 800.00	2	\$ 800.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
*	2503.603	CLEAN PIPE SEWER	L F	\$ 20.00	372	\$ 7,440.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	372	\$ 7,440.00		\$ -	
*	2503.603	4" PVC SANITARY SERVICE PIPE	L F	\$ 30.00	20	\$ 600.00	20	\$ 600.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.603	15" HDPE PIPE SEWER	L F	\$ 35.00	168	\$ 5,880.00		\$ -	168	\$ 5,880.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.603	18" HDPE PIPE SEWER	L F	\$ 50.00	162	\$ 8,100.00		\$ -	162	\$ 8,100.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.603	24" HDPE PIPE SEWER	L F	\$ 125.00	297	\$ 37,125.00		\$ -	297	\$ 37,125.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2503.603	12" PVC CASING PIPE SPECIAL	L F	\$ 120.00	150	\$ 18,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	150	\$ 18,000.00		\$ -	
*	2503.603	12" PVC CASING PIPE	L F	\$ 50.00	517	\$ 25,850.00	437	\$ 21,850.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
*	2504.601	TEMPORARY WATER SERVICE	LS	\$ 5,000.00	1	\$ 5,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	80	\$ 4,000.00		\$ -	
*	2504.602	CONNECT TO EXISTING WATER MAIN	EACH	\$ 1,500.00	9	\$ 13,500.00	2	\$ 3,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
*	2504.602	CONNECT TO EXISTING WATER SERVICE	EACH	\$ 500.00	12	\$ 6,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	7	\$ 10,500.00		\$ -	
*	2504.602	HYDRANT	EACH	\$ 5,000.00	9	\$ 45,000.00	5	\$ 25,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	12	\$ 6,000.00		\$ -	
*	2504.602	RELOCATE HYDRANT	EACH	\$ 1,750.00	3	\$ 5,250.00	3	\$ 5,250.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	4	\$ 20,000.00		\$ -	
*	2504.602	INSTALL HYDRANT	EACH	\$ 2,000.00	1	\$ 2,000.00	1	\$ 2,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
	2504.602	ADJUST VALVE BOX-WATER	EACH	\$ 300.00	5	\$ 1,500.00	5	\$ 1,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
*	2504.602	ABANDON WATER SERVICE	EACH	\$ 500.00	4	\$ 2,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
*	2504.602	1" CORPORATION STOP	EACH	\$ 400.00	10	\$ 4,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	4	\$ 2,000.00		\$ -	
*	2504.602	1.5" CORPORATION STOP	EACH	\$ 450.00	2	\$ 900.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	10	\$ 4,000.00		\$ -	
*	2504.602	4" GATE VALVE & BOX	EACH	\$ 1,700.00	1	\$ 1,700.00		\$ -		\$ -		\$ -		\$ -											

EXHIBIT A - ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST

Wayzata Blvd (CSAH 112) - Phase 1  
Hennepin County Proj. No. 091101, SAP 027-712-001  
100% Cost Estimate

							BASE BID																ALTERNATE BID	
							SAP 027-712-001 COUNTY TURNBACK FUND				SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		NON PARTICIPATING	
NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTAL ESTIMATED BASE+ALTERNATE		ROADWAY		STORM SEWER		HENNEPIN CO. (100%) (A)		HENNEPIN CO. (100%) (B)		HENNEPIN CO. (33%) ORONO (67%)		ORONO (100%)		HENNEPIN CO. (33%) LONG LAKE (67%)		LONG LAKE (100%)		LONG LAKE (100%)	
					QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
1, *	2506.501	CONST DRAINAGE STRUCTURE DESIGN SPECIAL	LF	\$ 190.00	110	\$ 20,900.00	55	\$ 10,450.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	55	\$ 10,450.00		\$ -
	2506.501	CONST DRAINAGE STRUCTURE DES 48-4020	LF	\$ 300.00	30	\$ 9,000.00		\$ -	30	\$ 9,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2506.501	CONST DRAINAGE STRUCTURE DES 54-4020	LF	\$ 375.00	39.2	\$ 14,700.00		\$ -	39.2	\$ 14,700.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2506.501	CONST DRAINAGE STRUCTURE DES 60-4020	LF	\$ 425.00	35.2	\$ 14,960.00		\$ -	35.2	\$ 14,960.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2506.501	CONST DRAINAGE STRUCTURE DES 66-4020	LF	\$ 500.00	6.5	\$ 3,250.00		\$ -	6.5	\$ 3,250.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2506.501	CONST DRAINAGE STRUCTURE DES 72-4020	LF	\$ 600.00	15	\$ 9,000.00		\$ -	15	\$ 9,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2506.501	CONST DRAINAGE STRUCTURE DES 84-4020	LF	\$ 800.00	7.6	\$ 6,080.00		\$ -	7.6	\$ 6,080.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2506.503	RECONSTRUCT DRAINAGE STRUCTURE	LF	\$ 350.00	45.1	\$ 15,785.00	34.6	\$ 12,110.00	10.5	\$ 3,675.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
2	2506.516	CASTING ASSEMBLY	EACH	\$ 650.00	134	\$ 87,100.00		\$ -	134	\$ 87,100.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2506.522	ADJUST FRAME & RING CASTING	EACH	\$ 450.00	6	\$ 2,700.00	3	\$ 1,350.00	3	\$ 1,350.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2506.602	CONST DRAINAGE STRUCTURE DESIGN SPEC 1	EACH	\$ 1,000.00	1	\$ 1,000.00		\$ -	1	\$ 1,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
15	2506.602	CONST DRAINAGE STRUCTURE DESIGN SPEC 2	EACH	\$ 65,000.00	1	\$ 65,000.00		\$ -	1	\$ 65,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2506.602	CONST DRAINAGE STRUCTURE DESIGN SPEC 3	EACH	\$ 600.00	5	\$ 3,000.00		\$ -	5	\$ 3,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
1, *	2506.602	CASTING ASSEMBLY SPECIAL	EACH	\$ 700.00	10	\$ 7,000.00	5	\$ 3,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
1, *	2506.602	CHIMNEY SEAL	EACH	\$ 250.00	10	\$ 2,500.00	5	\$ 1,250.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	5	\$ 3,500.00		\$ -
	2511.501	RANDOM RIPRAP CLASS II	C Y	\$ 90.00	128.6	\$ 11,574.00		\$ -	128.6	\$ 11,574.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
14	2511.501	RANDOM RIPRAP CLASS III	C Y	\$ 100.00	2169.2	\$ 216,920.00	2179.3	\$ 217,930.00	9.9	\$ 990.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2511.501	RANDOM RIPRAP CLASS IV	C Y	\$ 110.00	96.7	\$ 10,637.00	96.7	\$ 10,637.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2511.515	GEOTEXTILE FILTER TYPE IV	S Y	\$ 3.00	1203	\$ 3,609.00		\$ -	1203	\$ 3,609.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2511.602	PLACE BOULDER	EACH	\$ 125.00	8	\$ 1,000.00	8	\$ 1,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2511.607	INSTALL RANDOM RIPRAP	C Y	\$ 50.00	40.9	\$ 2,045.00		\$ -	40.9	\$ 2,045.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
14	2520.601	LEAN MIX BACKFILL	C Y	\$ 250.00	75	\$ 18,750.00	75	\$ 18,750.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
4, *	2520.607	BENTONITE POWDER BACKFILL	C Y	\$ 250.00	19.2	\$ 4,800.00	5.2	\$ 1,300.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2521.501	4" CONCRETE WALK	S F	\$ 4.50	50450	\$ 227,025.00	47870	\$ 215,415.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	14	\$ 3,500.00		\$ -
	2521.501	6" CONCRETE WALK	S F	\$ 6.25	7100	\$ 44,375.00	5800	\$ 36,250.00		\$ -	630	\$ 3,937.50		\$ -		\$ -		\$ -		\$ -	2580	\$ 11,610.00		\$ -
	2521.511	3" BITUMINOUS WALK	S F	\$ 2.00	52680	\$ 105,360.00	37730	\$ 75,460.00		\$ -	13760	\$ 27,520.00		\$ -		\$ -		\$ -	120	\$ 750.00	550	\$ 3,437.50		\$ -
9	2521.618	SPECIAL SURFACE TREATMENT TYPE 1	S F	\$ 4.00	9528	\$ 38,112.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1190	\$ 2,380.00		\$ -
3 & 9	2521.618	SPECIAL SURFACE TREATMENT TYPE 2	S F	\$ 6.00	7006	\$ 42,036.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	9528	\$ 38,112.00		\$ -		\$ -
	2531.501	CONCRETE CURB & GUTTER DESIGN B424	LF	\$ 16.00	1390	\$ 22,240.00	1390	\$ 22,240.00		\$ -		\$ -		\$ -	526	\$ 3,156.00		\$ -	6480	\$ 38,880.00		\$ -		\$ -
	2531.501	CONCRETE CURB & GUTTER DESIGN B612	LF	\$ 14.00	1700	\$ 23,800.00	1700	\$ 23,800.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2531.501	CONCRETE CURB & GUTTER DESIGN B618	LF	\$ 17.00	435	\$ 7,395.00	130	\$ 2,210.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2531.501	CONCRETE CURB & GUTTER DESIGN B624	LF	\$ 15.00	12360	\$ 185,400.00	12330	\$ 184,950.00		\$ -		\$ -		\$ -		\$ -		\$ -	25	\$ 425.00	280	\$ 4,760.00		\$ -
9	2531.502	CONCRETE CURB DESIGN SPECIAL	LF	\$ 50.00	88	\$ 4,400.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	88	\$ 4,400.00		\$ -		\$ -
	2531.507	8" CONCRETE DRIVEWAY PAVEMENT	S Y	\$ 70.00	1310	\$ 91,700.00	1200	\$ 84,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	110	\$ 7,700.00		\$ -
	2531.603	CONCRETE CURB DESIGN V	LF	\$ 24.00	100	\$ 2,400.00	100	\$ 2,400.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2531.618	TRUNCATED DOMES	S F	\$ 38.00	629	\$ 23,902.00	500	\$ 19,000.00		\$ -	73	\$ 2,774.00		\$ -		\$ -		\$ -	12	\$ 456.00	44	\$ 1,672.00		\$ -
	2533.507	PORTABLE PRECAST CONC BARRIER DES 8337	LF	\$ 13.00	6170	\$ 80,210.00	6170	\$ 80,210.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2533.508	RELOCATE PORT PRECAST CONC BAR DES 8337	LF	\$ 4.00	4810	\$ 19,240.00	4810	\$ 19,240.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2540.602	RELOCATE MAIL BOX SUPPORT	EACH	\$ 150.00	1	\$ 150.00	1	\$ 150.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2540.602	INFORMATION SIGN SPECIAL	EACH	\$ 10.00	11	\$ 110.00		\$ -	11	\$ 110.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
9	2540.602	COMMUNITY ENTRANCE MONUMENT	EACH	\$ 38,000.00	2	\$ 76,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	2	\$ 7



**EXHIBIT A - ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST**  
**Wayzata Blvd (CSAH 112) - Phase 1**  
**Hennepin County Proj. No. 091101, SAP 027-712-001**  
**100% Cost Estimate**

							BASE BID																ALTERNATE BID	
NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTAL ESTIMATED BASE+ALTERNATE		SAP 027-712-001 COUNTY TURNBACK FUND				SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		NON PARTICIPATING	
							ROADWAY		STORM SEWER		HENNEPIN CO. (100%) (A)		HENNEPIN CO. (100%) (B)		HENNEPIN CO. (33%) ORONO (67%)		ORONO (100%)		HENNEPIN CO. (33%) LONG LAKE (67%)		LONG LAKE (100%)		LONG LAKE (100%)	
					QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
	2554.509	GUIDE POST TYPE B	EACH	\$ 50.00	30	\$ 1,500.00		\$ -	30	\$ 1,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2554.511	INSTALL TRAFFIC BARRIER DESIGN B8338	L F	\$ 12.00	325	\$ 3,900.00	325	\$ 3,900.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2554.521	ANCHORAGE ASSEMBLY - PLATE BEAM	EACH	\$ 600.00	1	\$ 600.00	1	\$ 600.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2554.523	END TREATMENT-TANGENT TERMINAL	EACH	\$ 2,500.00	1	\$ 2,500.00	1	\$ 2,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2554.602	INSTALL ANCHOR ASSEMBLY-PLATE BEAM	EACH	\$ 500.00	1	\$ 500.00	1	\$ 500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2554.615	IMPACT ATTENUATOR	AMBY	\$ 1,800.00	20	\$ 36,000.00	20	\$ 36,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2554.615	RELOCATE IMPACT ATTENUATOR	AMBY	\$ 500.00	26	\$ 13,000.00	26	\$ 13,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
11	2557.501	WIRE FENCE DESIGN 48V-9322	L F	\$ 30.00	1470	\$ 44,100.00	1470	\$ 44,100.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2557.523	METAL BRACE ASSEMBLY-CHAIN LINK FENCE	EACH	\$ 300.00	8	\$ 2,400.00	8	\$ 2,400.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2557.527	ELECTRICAL GROUND	EACH	\$ 120.00	1	\$ 120.00	1	\$ 120.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
9	2557.603	WOODEN FENCE	L F	\$ 50.00	128	\$ 6,400.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	128	\$ 6,400.00		\$ -		\$ -
	2557.603	INSTALL WOOD RAIL FENCE	L F	\$ 25.00	115	\$ 2,875.00	115	\$ 2,875.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
9	2557.603	ORNAMENTAL FENCE DESIGN SPECIAL	L F	\$ 150.00	256	\$ 38,400.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	256	\$ 38,400.00		\$ -		\$ -
	2563.601	TRAFFIC CONTROL SUPERVISOR	LS	\$ 25,000.00	1	\$ 25,000.00	1	\$ 25,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
13	2563.601	TRAFFIC CONTROL	LS	\$ 120,000.00	1	\$ 120,000.00	0.83	\$ 99,600.00	0.07	\$ 8,400.00	0.01	\$ 1,200.00	0.01	\$ 1,200.00	0.01	\$ 1,200.00		\$ -	0.03	\$ 3,600.00	0.04	\$ 4,800.00		\$ -
	2563.601	ALTERNATE PEDESTRIAN ROUTE	LS	\$ 12,000.00	1	\$ 12,000.00	1	\$ 12,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2563.602	PORTABLE CONCRETE BARRIER DELINEATOR	EACH	\$ 10.00	106	\$ 1,060.00	106	\$ 1,060.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2563.602	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	\$ 4,000.00	2	\$ 8,000.00	2	\$ 8,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2563.613	WORK ZONE SPEED LIMIT	UDAY	\$ 50.00	210	\$ 10,500.00	210	\$ 10,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2564.531	SIGN PANELS TYPE C	S F	\$ 40.00	619	\$ 24,760.00	568	\$ 22,720.00		\$ -	11	\$ 440.00		\$ -		\$ -		\$ -		\$ -	40	\$ 1,600.00		\$ -
	2564.537	INSTALL SIGN TYPE C	EACH	\$ 75.00	17	\$ 1,275.00	15	\$ 1,125.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	2	\$ 150.00		\$ -
	2564.537	INSTALL SIGN TYPE D	EACH	\$ 150.00	3	\$ 450.00	3	\$ 450.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2564.537	INSTALL SIGN TYPE SPECIAL	EACH	\$ 175.00	8	\$ 1,400.00	8	\$ 1,400.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2564.618	CONSTRUCTION SIGNS-SPECIAL	S F	\$ 18.00	548	\$ 9,864.00	548	\$ 9,864.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2565.511	TRAFFIC CONTROL SIGNAL SYSTEM A	SIGS	\$ 157,000.00	1	\$ 157,000.00	0.5	\$ 78,500.00		\$ -	0.5	\$ 78,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2565.511	TRAFFIC CONTROL SIGNAL SYSTEM B	SIGS	\$ 138,000.00	1	\$ 138,000.00	0.5	\$ 69,000.00		\$ -	0.5	\$ 69,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2565.513	EMERGENCY VEHICLE PREEMPTION SYSTEM A	LS	\$ 14,000.00	1	\$ 14,000.00	0.5	\$ 7,000.00		\$ -	0.5	\$ 7,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2565.513	EMERGENCY VEHICLE PREEMPTION SYSTEM B	LS	\$ 13,000.00	1	\$ 13,000.00	0.5	\$ 6,500.00		\$ -	0.5	\$ 6,500.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2565.514	TRAFFIC CONTROL INTERCONNECT	LS	\$ 136,000.00	1	\$ 136,000.00	0.11	\$ 14,960.00		\$ -		\$ -	0.89	\$ 121,040.00		\$ -		\$ -		\$ -		\$ -		\$ -
	2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM	SYS	\$ 20,000.00	1	\$ 20,000.00	1	\$ 20,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2565.616	TEMPORARY SIGNAL SYSTEM A	SYS	\$ 90,000.00	1	\$ 90,000.00	1	\$ 90,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
	2565.616	TEMPORARY SIGNAL SYSTEM B	SYS	\$ 90,000.00	1	\$ 90,000.00	1	\$ 90,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
9	2571.602	TREE GRATE & FRAMES	EACH	\$ 1,200.00	6	\$ 7,200.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	6	\$ 7,200.00		\$ -		\$ -



EXHIBIT A - ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST  
Wayzata Blvd (CSAH 112) - Phase 1  
Hennepin County Proj. No. 091101, SAP 027-712-001  
100% Cost Estimate

							BASE BID																		ALTERNATE BID	
							SAP 027-712-001 COUNTY TURNBACK FUND				SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		SAP 027-712-001		NON PARTICIPATING		NON PARTICIPATING			
NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT COST	PROJECT TOTAL ESTIMATED BASE+ALTERNATE		ROADWAY		STORM SEWER		HENNEPIN CO. (100%) (A)		HENNEPIN CO. (100%) (B)		HENNEPIN CO. (33%) ORONO (67%)		ORONO (100%)		HENNEPIN CO. (33%) LONG LAKE (67%)		LONG LAKE (100%)		LONG LAKE (100%)			
					QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
	2582.502	4" SOLID LINE EPOXY	L F	\$ 0.50	2270	\$ 1,135.00	2270	\$ 1,135.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.502	6" SOLID LINE EPOXY	L F	\$ 0.60	2250	\$ 1,350.00	2250	\$ 1,350.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.502	24" SOLID LINE EPOXY	L F	\$ 6.50	360	\$ 2,340.00	360	\$ 2,340.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.502	4" DBLE SOLID LINE EPOXY	L F	\$ 0.70	2560	\$ 1,792.00	2560	\$ 1,792.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.502	4" SOLID LINE EPOXY GR IN	L F	\$ 0.60	9050	\$ 5,430.00	9050	\$ 5,430.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.502	6" SOLID LINE EPOXY GR IN	L F	\$ 0.60	7660	\$ 4,596.00	7660	\$ 4,596.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.502	24" SOLID LINE EPOXY GR IN	L F	\$ 12.00	1360	\$ 16,320.00	1360	\$ 16,320.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.502	4" BROKEN LINE EPOXY GR IN	L F	\$ 1.50	1050	\$ 1,575.00	1050	\$ 1,575.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.502	8" DOTTED LINE EPOXY GR IN	L F	\$ 10.20	90	\$ 918.00	90	\$ 918.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.502	4" DBLE SOLID LINE EPOXY GR IN	L F	\$ 0.90	7330	\$ 6,597.00	7330	\$ 6,597.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.503	CROSSWALK EPOXY	S F	\$ 4.50	270	\$ 1,215.00	270	\$ 1,215.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
	2582.503	CROSSWALK PREF THERMO GR IN	S F	\$ 13.00	1730	\$ 22,490.00	1730	\$ 22,490.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
SUBTOTAL					\$ 12,891,724.35		\$10,330,809.35		\$1,017,982.00		\$285,250.50		\$127,990.00		\$97,789.70		\$19,809.20		\$273,733.70		\$656,662.00		\$81,697.90			
COUNTY FURNISHED SIGNAL ITEMS (NOT INCLUDED IN CONTINGENCY OR SUBTOTALS BELOW)																										
SYSTEM A (112@BROWN) - CABINET, CONTROLLER, VIDEO							SYS \$ 48,000.00 0.5 \$ 48,000.00 0.5 \$ 24,000.00				0.5 \$ 24,000.00															
SYSTEM B (112@LAKE) - CABINET, CONTROLLER, VIDEO							SYS \$ 48,000.00 0.5 \$ 48,000.00 0.5 \$ 24,000.00				0.5 \$ 24,000.00															
TEMP SYSTEM A (112@BROWN) - CABINET							SYS \$ 22,000.00 1 \$ 22,000.00 1 \$ 22,000.00																			
TEMP SYSTEM B (112@WILLOW) - CABINET, CONTROLLER, VIDEO							SYS \$ 48,000.00 1 \$ 48,000.00 1 \$ 48,000.00																			
					\$ 166,000.00		\$118,000.00				\$48,000.00															
BASE BID SUBTOTAL							\$12,810,026.45																			
ALTERNATE BID SUBTOTAL							\$81,697.90																			
BASE + ALTERNATE BID TOTAL							\$12,891,724.35																			
BASE BID: TURNBACK TOTAL							\$11,348,791.35																			
BASE BID: STATE AID PARTICIPATING TOTAL												\$285,250.50														
BASE BID: NON PARTICIPATING TOTAL																\$1,175,984.60										
ALTERNATE BID: NON PARTICIPATING TOTAL																\$81,697.90										

HENNEPIN COUNTY  
MINNESOTA

February 8, 2017

Marvin Wurzer  
Director of Public Works  
City of Long Lake  
450 Virginia Avenue, PO Box 606  
Long Lake, MN 55356

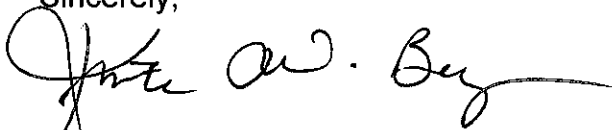
AGREEMENT NO. PW 25-32-16  
C.P. 112  
COOPERATIVE AGREEMENT

Dear Mr. Wurzer,

Submitted for your file is a fully executed copy of the above referenced agreement.

If you have any questions, please call me at 612-596-0307.

Sincerely,



Kristi W. Beyer  
Administrative Secretary

Kwb

Enclosure

