

CITY OF MARYSVILLE AGENDA BILL

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: July 24th, 2017

AGENDA ITEM:	
Local Agency Supplement with WSDOT for the Citywide Intersection Improvement Project	
PREPARED BY:	DIRECTOR APPROVAL: DL
Jesse Hannahs	
DEPARTMENT:	
Engineering	
ATTACHMENTS:	
WSDOT Project Prospectus & Supplemental Agreement including attachments, Map	
BUDGET CODE:	AMOUNT:
	\$422,000
SUMMARY:	
<p>The City was awarded \$422,000 in federal funds under the WSDOT Highway Safety Improvement Program (HSIP) for the Citywide Intersection Improvement Project for improvements at ten (10) intersections. The project includes construction of signal modifications at seven intersections, installation of reflective backplates at two intersections and upgrades to Railroad/traffic signal interconnect/operations at four intersections. The total project cost is estimated at \$428,200, of which the remaining \$6,200 is funded by Capital Project funds.</p> <p>Since this is a federal funded project, the funds are administered through WSDOT and a Local Agency Agreement (agreement) and Project Prospectus (prospectus) are required in order to obligate funding. The agreement ensures that state funds in the agreed upon amount are spent in accordance with all applicable laws and regulations. The prospectus serves as the support document for authorization of federal funds. The supplemental agreement is required in order to obligate construction funding.</p>	

RECOMMENDED ACTION:

Staff recommends that Council authorize the Mayor to sign and execute the Local Agency Federal Aid Project Prospectus and Supplemental Local Agency Funding Agreement with WSDOT thereby securing construction funding for the Citywide Intersection Improvement Project.



**Local Agency Federal Aid
Project Prospectus**

	Prefix	Route	()
Federal Aid Project Number	HSIP-000s(452)		
Local Agency Project Number	R1503	(WSDOT Use Only)	

Date	7/7/2017
DUNS Number	076658673
Federal Employer Tax ID Number	91-6001459

Agency City of Marysville		CA Agency <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Federal Program Title <input checked="" type="checkbox"/> 20.205 <input type="checkbox"/> Other	
Project Title Citywide Intersection Improvement Project		Start Latitude N N/A End Latitude N N/A		Start Longitude W N/A End Longitude W N/A
Project Termini From-To N/A N/A		Nearest City Name Marysville		Project Zip Code (+4) 98270-5130
Begin Mile Post N/A	End Mile Post N/A	Length of Project N/A	Award Type <input checked="" type="checkbox"/> Local <input type="checkbox"/> Local Forces <input type="checkbox"/> State <input type="checkbox"/> Railroad	
Route ID	Begin Mile Point	End Mile Point	City Number 0745	County Number 31 County Name Snohomish
WSDOT Region Northwest Region	Legislative District(s) 10,38,39,44		Congressional District(s) 2	Urban Area Number 1

Phase	Total Estimated Cost (Nearest Hundred Dollar)	Local Agency Funding (Nearest Hundred Dollar)	Federal Funds (Nearest Hundred Dollar)	Phase Start Date	
				Month	Year
P.E.	\$53,200	\$6,200	\$47,000	September, 2016	
R/W	N/A				
Const.	\$375,000		\$375,000	September 2017	
Total	\$428,200	\$6,200	\$422,000		

Description of Existing Facility (Existing Design and Present Condition)

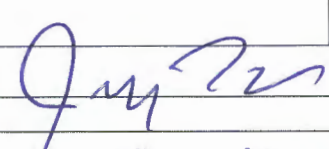
Roadway Width N/A	Number of Lanes N/A
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6 intersections with permitted or permitted/protect left turn phasing. 1 intersection without advance detection. 4 intersections with simultaneous RR preemption. 2 intersections without reflective backplates.

Description of Proposed Work

Description of Proposed Work (Attach additional sheet(s) if necessary)

Improve signal operations at 7 intersections (flashing yellow arrow (FYA) signal displays at 6 locations and advanced vehicle detection at 1 location), increase visibility of traffic signal heads (reflective signal head backplates) at 2 intersections and upgrade railroad/traffic signal interconnect/operations at four locations.

Local Agency Contact Person Jeff Laycock, P.E.		Title City Engineer	Phone 360-363-8274	
Mailing Address 80 Columbia Ave		City Marysville	State WA	Zip Code 98270
Project Prospectus	By  Approving Authority			Date <u>7/18/17</u>
	Title <u>City Engineer</u>			

Agency City of Marysville	Project Title Citywide Intersection Improvement Project	Date 7/7/2017
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Type of Proposed Work

Project Type (Check all that Apply)	Roadway Width N/A	Number of Lanes N/A
<input type="checkbox"/> New Construction <input type="checkbox"/> Path / Trail <input type="checkbox"/> 3-R <input checked="" type="checkbox"/> Reconstruction <input type="checkbox"/> Pedestrian / Facilities <input type="checkbox"/> 2-R <input type="checkbox"/> Railroad <input type="checkbox"/> Parking <input type="checkbox"/> Other <input type="checkbox"/> Bridge		

Geometric Design Data

Description	Through Route	Crossroad
Federal Functional Classification	<input type="checkbox"/> Principal Arterial	<input type="checkbox"/> Principal Arterial
	<input checked="" type="checkbox"/> Urban	<input checked="" type="checkbox"/> Urban
	<input type="checkbox"/> Rural	<input type="checkbox"/> Rural
	<input type="checkbox"/> NHS	<input type="checkbox"/> NHS
	<input type="checkbox"/> Local Access	<input type="checkbox"/> Local Access
Terrain	<input type="checkbox"/> Flat <input type="checkbox"/> Roll <input type="checkbox"/> Mountain	<input type="checkbox"/> Flat <input type="checkbox"/> Roll <input type="checkbox"/> Mountain
Posted Speed	N/A	
Design Speed	N/A	
Existing ADT	N/A	
Design Year ADT	N/A	
Design Year	N/A	
Design Hourly Volume (DHV)	N/A	

Performance of Work

Preliminary Engineering Will Be Performed By Agency Staff	Others %	Agency 100 %
Construction Will Be Performed By Contractor to be determined by low-bid process	Contract 100 %	Agency %

Environmental Classification

<input type="checkbox"/> Class I - Environmental Impact Statement (EIS)	<input checked="" type="checkbox"/> Class II - Categorically Excluded (CE)
<input type="checkbox"/> Project Involves NEPA/SEPA Section 404 Interagency Agreement	<input type="checkbox"/> Projects Requiring Documentation (Documented CE)
<input type="checkbox"/> Class III - Environmental Assessment (EA)	
<input type="checkbox"/> Project Involves NEPA/SEPA Section 404 Interagency Agreements	

Environmental Considerations

Project scope is categorically excluded through NEPA and SEPA.

Agency City of Marysville	Project Title Citywide Intersection Improvement Project	Date 7/7/2017
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Right of Way

<input checked="" type="checkbox"/> No Right of Way Needed * All construction required by the contract can be accomplished within the exiting right of way.	<input type="checkbox"/> Right of Way Needed <input type="checkbox"/> No Relocation <input type="checkbox"/> Relocation Required
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Utilities	Railroad
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<input checked="" type="checkbox"/> No utility work required <input type="checkbox"/> All utility work will be completed prior to the start of the construction contract <input type="checkbox"/> All utility work will be completed in coordination with the construction contract	<input type="checkbox"/> No railroad work required <input type="checkbox"/> All railroad work will be completed prior to the start of the construction contract <input checked="" type="checkbox"/> All the railroad work will be completed in coordination with the construction contract
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Description of Utility Relocation or Adjustments and Existing Major Structures Involved in the Project

FAA Involvement
 Is any airport located within 3.2 kilometers (2 miles) of the proposed project? Yes No

Remarks

This project has been reviewed by the legislative body of the administration agency or agencies, or it's designee, and is not inconsistent with the agency's comprehensive plan for community development.

Agency City of Marysville

Date _____ By _____ Mayor/Chairperson

Agency City of Marysville		Supplement Number 1
Federal Aid Project Number HSIP-000S(452)	Agreement Number LA8985	CFDA No. 20.205 (Catalog of Federal Domestic Assistance)

The Local Agency requests to supplement the agreement entered into and executed on 11/22/2016

All provisions in the basic agreement remain in effect except as modified by this supplement.

The change to the agreement are as follows:

Project Description

Name Citywide Intersection Improvement Project

Length N/A

Termini N/A

Description of Work No Change

Reason for Supplement

Obligate Construction Funding

Are you claiming indirect cost rate? Yes No

Project Agreement End Date 3/1/2019

Does this change require additional Right of Way or Easements? Yes No Advertisement Date: October 14, 2017

Type of Work	Estimate of Funding				
	(1) Previous Agreement/Suppl.	(2) Supplement	(3) Estimated Total Project Funds	(4) Estimated Agency Funds	(5) Estimated Federal Funds
PE 90 % a. Agency	52,223.00		52,223.00	5,223.00	47,000.00
b. Other			0.00		
Federal Aid Participation Ratio for PE c. Other			0.00		
d. State	1,000.00		1,000.00	1,000.00	
e. Total PE Cost Estimate (a+b+c+d)	53,223.00	0.00	53,223.00	6,223.00	47,000.00
Right of Way % f. Agency			0.00		
g. Other			0.00		
Federal Aid Participation Ratio for RW h. Other			0.00		
i. State			0.00		
j. Total R/W Cost Estimate (f+g+h+i)	0.00	0.00	0.00	0.00	0.00
Construction 100 % k. Contract		362,550.00	362,550.00		362,550.00
l. Other			0.00		
m. Other			0.00		
Federal Aid Participation Ratio for CN n. Other			0.00		
o. Agency		11,450.00	11,450.00		11,450.00
p. State		1,000.00	1,000.00		1,000.00
q. Total CN Cost Estimate (k+l+m+n+o+p)	0.00	375,000.00	375,000.00	0.00	375,000.00
r. Total Project Cost Estimate (e+j+q)	53,223.00	375,000.00	428,223.00	6,223.00	422,000.00

The Local Agency further stipulates that pursuant to said Title 23, regulations and policies and procedures, and as a condition to payment of the Federal funds obligated, it accepts and will comply with the applicable provisions.

Agency Official

Washington State Department of Transportation

By
Title Mayor

By
Director, Local Program
Date Executed

Agency City of Marysville		Supplement Number 1
Federal Aid Project Number HSIP-000S(452)	Agreement Number LA8985	CFDA No. 20.205 (Catalog of Federal Domestic Assistance)

VI. Payment and Partial Reimbursement

The total cost of the project, including all review and engineering costs and other expenses of the State, is to be paid by the Agency and by the Federal Government. Federal funding shall be in accordance with the Federal Transportation Act, as amended, 2 CFR Part 200. The State shall not be ultimately responsible for any of the costs of the project. The Agency shall be ultimately responsible for all costs associated with the project which are not reimbursed by the Federal Government. Nothing in this agreement shall be construed as a promise by the State as to the amount or nature of federal participation in this project.

The Agency shall bill the state for federal aid project costs incurred in conformity with applicable federal and state laws. The agency shall minimize the time elapsed between receipt of federal aid funds and subsequent payment of incurred costs. Expenditures by the Local Agency for maintenance, general administration, supervision, and other overhead shall not be eligible for federal participation unless a current indirect cost plan has been prepared in accordance with the regulations outlined in 2 CFR Part 200 - Uniform Admin. Requirements, Cost Principles and Audit Requirements for Federal Awards, and retained for audit.

The State will pay for State incurred costs on the project. Following payment, the State shall bill the Federal Government for reimbursement of those costs eligible for federal participation to the extent that such costs are attributable and properly allocable to this project. The State shall bill the Agency for that portion of State costs which were not reimbursed by the Federal Government (see Section IX).

VII. Audit of Federal Consultant Contracts

The Agency, if services of a consultant are required, shall be responsible for audit of the consultant's records to determine eligible federal aid costs on the project. The report of said audit shall be in the Agency's files and made available to the State and the Federal Government.

An audit shall be conducted by the WSDOT Internal Audit Office in accordance with generally accepted governmental auditing standards as issued by the United States General Accounting Office by the Comptroller General of the United States; WSDOT Manual M 27-50, Consultant Authorization, Selection, and Agreement Administration; memoranda of understanding between WSDOT and FHWA; and 2 CFR Part 200.501 - Audit Requirements.

If upon audit it is found that overpayment or participation of federal money in ineligible items of cost has occurred, the Agency shall reimburse the State for the amount of such overpayment or excess participation.

IX. Payment of Billing

The Agency agrees that if payment or arrangement for payment of any of the State's billing relative to the project (e.g., State force work, project cancellation, overpayment, cost ineligible for federal participation, etc.) is not made to the State within 45 days after the Agency has been billed, the State shall effect reimbursement of the total sum due from the regular monthly fuel tax allotments to the Agency from the Motor Vehicle Fund. No additional Federal project funding will be approved until full payment is received unless otherwise directed by the Director, Local Programs.

Project Agreement End Date - This date is based on your projects Period of Performance (2 CFR Part 200.309).

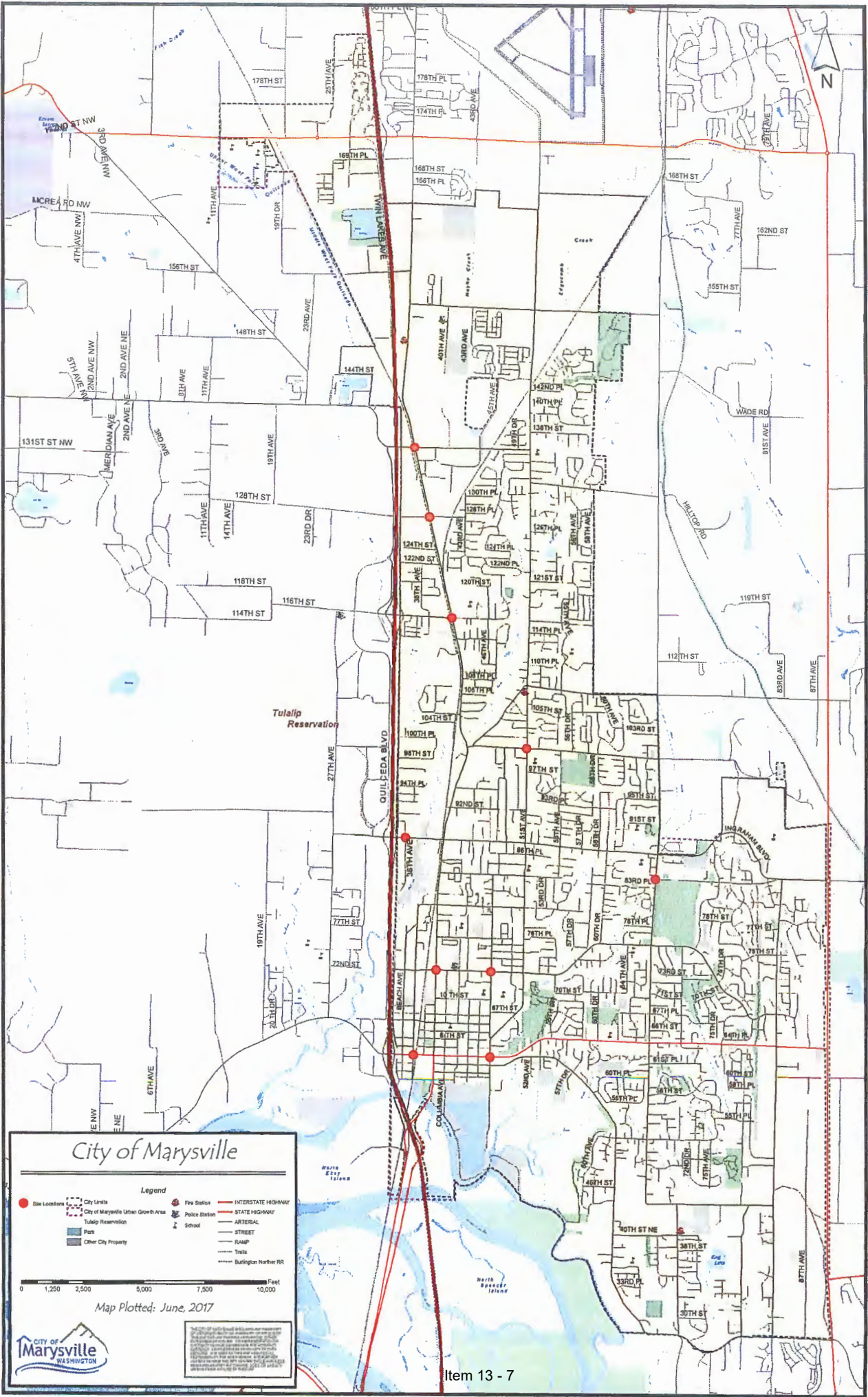
Any costs incurred after the Project Agreement End Date are NOT eligible for federal reimbursement. All eligible costs incurred prior to the Project Agreement End Date must be submitted for reimbursement within 90 days after the Project Agreement End Date or they become ineligible for federal reimbursement.

VIII. Single Audit Act

The Agency, as a subrecipient of federal funds, shall adhere to the federal regulations outlined in 2 CFR Part 200.501 as well as all applicable federal and state statutes and regulations. A subrecipient who expends \$750,000 or more in federal awards from all sources during a given fiscal year shall have a single or program-specific audit performed for that year in accordance with the provisions of 2 CFR Part 200.501. Upon conclusion of the audit, the Agency shall be responsible for ensuring that a copy of the report is transmitted promptly to the State.

XVII. Assurances

Local Agencies receiving Federal funding from the USDOT or its operating administrations (i.e., Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration) are required to submit a written policy statement, signed by the Agency Executive and addressed to the State, documenting that all programs, activities and services will be conducted in compliance with Section 504 and the Americans with Disabilities Act (ADA).



City of Marysville

Legend

- Bus Locations
- City Limits
- City of Marysville Urban Growth Area
- Tulalip Reservation
- Park
- Other City Property
- Fire Station
- Police Station
- School
- INTERSTATE HIGHWAY
- STATE HIGHWAY
- ARTERIAL
- STREET
- RAMP
- Trail
- Burlington Northern RR

0 1,250 2,500 5,000 7,500 10,000 Feet

Map Plotted: June, 2017



This map is a representation of the City of Marysville's current information. It is not intended to be used as a legal document. The City of Marysville is not responsible for any errors or omissions on this map. The City of Marysville is not responsible for any damages or losses resulting from the use of this map. The City of Marysville is not responsible for any claims or liabilities resulting from the use of this map. The City of Marysville is not responsible for any claims or liabilities resulting from the use of this map.

7/18/2017



**Citywide Intersection Improvement Project - R1503
ENGINEER'S ESTIMATE**

SPEC	ITEM	DESCRIPTION	QUANTITY	UNITS	Engineer's Estimate	
					UNIT PRICES	TOTAL PRICE
1-04.4(1)	1	Minor Changes	1	EST	\$5,000.00	\$5,000.00
1-05.5	2	Roadway Surveying	1	LS	\$500.00	\$500.00
1-05.18	3	Record Drawings (Minimum Bid \$500)	1	LS	\$500.00	\$500.00
1-07.15	4	SPCC Plan	1	LS	\$500.00	\$500.00
1-09.7	5	Mobilization	1	LS	\$26,850.00	\$26,850.00
1-10.5	6	Project Temporary Traffic Control	1	LS	\$30,800.00	\$30,800.00
8-20.5	7	Traffic Signal Modification - 4th St (SR 528) & Cedar Ave	1	LS	\$46,000.00	\$46,000.00
8-20.5	8	Traffic Signal Modification - 4th ST (SR 528) & 47th Ave NE	1	LS	\$60,000.00	\$60,000.00
8-20.5	9	Traffic Signal Modification - Grove ST & State Ave	1	LS	\$51,000.00	\$51,000.00
8-20.5	10	Traffic Signal Modification - Grove ST & 47th Ave NE	1	LS	\$32,000.00	\$32,000.00
8-20.5	11	Traffic Signal Modification - 84th ST NE & 67th Ave NE	1	LS	\$4,500.00	\$4,500.00
8-20.5	12	Traffic Signal Modification - 88th ST NE & 36th Ave NE	1	LS	\$36,000.00	\$36,000.00
8-20.5	13	Traffic Signal Modification - 100th ST NE & 51st Ave NE	1	LS	\$25,400.00	\$25,400.00
8-20.5	14	Traffic Signal Modification - 116th ST NE & State Ave	1	LS	\$31,000.00	\$31,000.00
8-20.5	15	Traffic Signal Modification - 128th ST NE & State Ave	1	LS	\$7,500.00	\$7,500.00
8-20.5	16	Traffic Signal Modification - 136th St NE & State Ave/Smokey Point Blvd.	1	LS	\$5,000.00	\$5,000.00
	17					
	18					
	19					
	20					
CONSTRUCTION TOTAL						\$362,550.00