

RESOLUTION NO. R16-106

A RESOLUTION APPROVING AMENDMENT NO. 2 TO THE PREVIOUSLY ADOPTED TASK ORDER NO. 35, AUTHORIZING GREAT WEST ENGINEERING TO PROVIDE ADDITIONAL SERVICES RELATING TO THE SOUTHEAST 4TH STREET IMPROVEMENTS PROJECT FOR THE CITY OF LAUREL.

WHEREAS, the City of Laurel previously executed an Agreement for Professional Services with Great West Engineering, Inc. on January 1, 2015; and

WHEREAS, the City of Laurel previously approved Task Order No. 35 via Resolution No. R15-83 that enabled Great West Engineering, Inc. to provide services for the City's Southeast 4th Street Improvements Project; and

WHEREAS, the City Council previously approved Amendment No. 1 to Task Order No. 35 authorizing additional engineering services for the project; and

WHEREAS, City Staff is requesting the addition of two phases to the original project, including the widening of SE Fourth Street from Washington Avenue to Bernhardt Road, and the placement of a leveling course on Washington Avenue to be followed with a mill and overlay on the street from SE 4th Street to East Railroad Street, all shown and depicted on the attached Amendment No. 2 to Task Order No. 35 for the additional cost contained therein; and

WHEREAS, the total compensation for the project, with the additional services approved herein, is \$209,073 as described and broken down on the attached Amendment No. 2 to Task Order No. 35.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Laurel, Montana, Amendment No. 2 to Task Order No. 35 is hereby approved and the Mayor is hereby authorized to execute the attached Amendment No. 2 to Task Order No. 35 dated November 1, 2016 on the City's behalf.

Introduced at a regular meeting of the City Council on November 1, 2016, by Council Member
Poehls


PASSED and APPROVED by the City Council of the City of Laurel this 1st day of November, 2016.

APPROVED by the Mayor this 1st day of November, 2016.

CITY OF LAUREL


Mark A. Mace, Mayor

ATTEST:


Bethany Keeler, Clerk/Treasurer

APPROVED AS TO FORM:


Sam S. Painter, Civil City Attorney

R16-106 Approve Amendment No. 2 to Task Order No. 35 – GW Engineering



115 N Broadway
 Suite 500
 Billings MT 59101

PHONE: 406.652-5000
 FAX: 406.248-1363
www.greatwesteng.com

LETTER OF TRANSMITTAL

To: City of Laurel Date: October 24, 2016
 Of: Project: Laurel On-Call
 Address: P.O. Box 10 Project No.: 2-14114
 Laurel, MT 59044 Subject: Amendment No. 2 to Task No. 35
 Phone: Fax:
 We transmit: As requested Attached Under separate cover
 Via: Mail e-Mail Courier Overnight delivery Fax

# of Copies	Description
2	Amendment No. 2 to Task No. 35

Our action: Reviewed Not approved Approved See remarks
 Action requested: Review and comment Approve / Accept
 Make corrections noted Revise and resubmit
 For your information and use

Remarks:

Please find enclosed two signed copies of Amendment No. 2 to Task Order No. 35 for the above referenced project. If acceptable, sign both copies, retain one for your records and **return one** to our office. Please contact me if you have any questions.

From: Chad Hanson e-mail address: chanson@greatwesteng.com
 Phone: 406-281-8585 cc: Project file

If enclosures are not as noted, please notify the sender immediately.

**AMENDMENT TO TASK ORDER NO. 35 OF OWNER-ENGINEER AGREEMENT
Amendment No. 2**

The Effective Date of this Amendment is: November 1, 2016.

A. Background Data

1. Effective Date of Owner-Engineer Agreement: January 1, 2015
2. Effective Date of Task Order No. 35: June 2, 2015
3. Owner: City of Laurel, Montana
4. Engineer: Great West Engineering, Inc.
5. Project: SE Fourth Street Improvements

B. Nature of Amendment:

- Additional Services to be performed by Engineer
- Modifications of payment to Engineer

C. Description of Modifications:

The Owner desires to add additional phases to the project. The first additional phase includes the widening of SE Fourth Street from Washington Avenue to Bernhardt Road, as depicted in the attached figure. The second additional phase includes the placement of a leveling course on Washington Avenue followed by a mill and overlay on the street from SE Fourth Street to East Railroad Avenue. Engineer shall provide services as described in the Preliminary Design, Final Design, Bidding, Construction, and Post-Construction Phases as necessary to complete the additional two phases of work.

It is the Owners intent that both additional phases be bid and constructed as a single project. If the phases are bid as more than one prime contract, Engineer will be entitled to and equitable increase in compensation.

Funding for improvements on the Washington Avenue phase will include the creation of a Special Improvements District (SID) for the adjacent landowners. The Owner will be responsible for the creation of the SID, but Engineer will provide necessary exhibits showing the proposed improvements and benefitting properties and cost estimates as Additional Services.

D. Compensation for Services:

1. The total compensation for services under this Amendment to the Task Order is estimated to be \$70,700 based upon the attached Opinions of Probable Cost. The total compensation for services, as described in the Task Order and Amendments 1 and 2 has been revised and is estimated to be \$98,500 based on the following estimated distribution of compensation:

a. Study and Report Phase	\$ 0
b. Preliminary Design Phase	\$ 5,000
c. Final Design Phase	\$39,000

Exhibit L – Amendment to Task Order

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- d. Bidding Phase \$14,000
 - e. Construction Phase \$36,000
 - f. Post-Construction Phase \$ 2,500
 - g. Additional Services: SID Exhibits \$ 2,000
2. Engineer may alter the distribution of compensation between individual phases of the work noted herein to be consistent with services actually rendered, but shall not exceed the total estimated compensation amount unless approved in writing by Owner.
 3. The total estimated compensation for Engineer's services included in the breakdown by phases incorporates all labor, overhead, profit, Reimbursable Expenses, and Engineer's Consultants' charges.

E. Agreement Summary:

- a. Original task order amount: \$18,900
- b. Net change for prior amendments: \$ 8,900
- c. This amendment amount: \$70,700
- d. Adjusted Agreement amount: \$98,500

The foregoing Agreement Summary is for reference only and does not alter the terms of the Agreement, including those set forth in Exhibit C.

Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect.

OWNER:

ENGINEER:

City of Laurel, Montana

Great West Engineering, Inc.

By:
Print

name: Mark A. Mace

By:
Print

name: Daniel M. McCauley, PE

Title: Mayor

Title: President

Date Signed: November 1, 2016

Date Signed: OCT 20, 2016

Exhibit L – Amendment to Task Order

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OPINION OF PROBABLE COST

PROJECT <i>Washington Avenue Overlay</i>	PROJECT NO. <i>2-14114</i>	DATE <i>7/15/2016</i>
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ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
Contracted Items					
1	Mobilization	1	LS	\$17,700.00	\$17,700
2	Traffic Control	1	LS	\$5,000.00	\$5,000
3	Asphalt Leveling Course	1	LS	\$33,000.00	\$33,000
4	Cold Milling	2700	SY	\$3.00	\$8,100
5	2" Thick Asphalt Overlay	5390	SY	\$10.00	\$53,900
6	Asphalt Geotech Fabric	1000	SY	\$18.00	\$18,000
7	Asphalt Patching	539	SY	\$100.00	\$53,900
8	Adjust Manholes and Valves to Finish Grade	11	EA	\$400.00	\$4,400

SUBTOTAL				\$194,000	
ESTIMATE BY: Brandon Duffey				Contingency 10% \$19,400	
CHECKED BY: Chad Hanson				Engineering & CM 20% \$38,800	
REVISED BY:					
TOTAL				\$252,200	

This Opinion of Probable Cost is the opinion of the engineer of the probable construction cost, and is supplied as a guide only. Since the engineer has no control over the costs of labor and materials or over competitive bidding and market conditions, the engineer does not guarantee the accuracy of such opinion as compared to contractor's bids or actual costs to the owner. Estimate is calculated in 2016 dollars.



OPINION OF PROBABLE COST

PROJECT SE 4th Street Widening	PROJECT NO. 2-14114	DATE 9/9/2016
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ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
Contracted Items					
1	Mobilization	1	LS	\$14,700.00	\$14,700
2	Traffic Control	1	LS	\$10,000.00	\$10,000
3	Relocate Storm Drains	1	LS	\$25,000.00	\$25,000
4	New Curb & Gutter	600	LF	\$65.00	\$39,000
5	New Asphalt (3" Section)	125	TON	\$100.00	\$12,500
6	Concrete Sidewalks	70	SY	\$150.00	\$10,500
7	Cast Iron Truncated Domes	60	SF	\$75.00	\$4,500
8	Signs	2	EA	\$500.00	\$1,000
9	Solar Flashing Pedestrian Signs	4	EA	\$6,000.00	\$24,000
10	Yellow Curb Marking	650	LF	\$1.50	\$975
11	4" Yellow Striping	1650	LF	\$0.50	\$825
12	12" Yellow Striping	150	LF	\$5.50	\$825
13	Crosswalk Striping & turn arrows - White Epoxy	400	SF	\$25.00	\$10,000
14	Extend Existing Culverts	1	LS	\$7,000.00	\$7,000
SUBTOTAL					\$160,825
ESTIMATE BY: Brandon Duffey				Contingency 10%	\$16,083
CHECKED BY: Chad Hanson				Engineering & CM 20%	\$32,165
REVISED BY:					
TOTAL					\$209,073

This Opinion of Probable Cost is the opinion of the engineer of the probable construction cost, and is supplied as a guide only. Since the engineer has no control over the costs of labor and materials or over competitive bidding and market conditions, the engineer does not guarantee the accuracy of such opinion as compared to contractor's bids or actual costs to the owner. Estimate is calculated in 2016 dollars.

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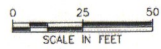
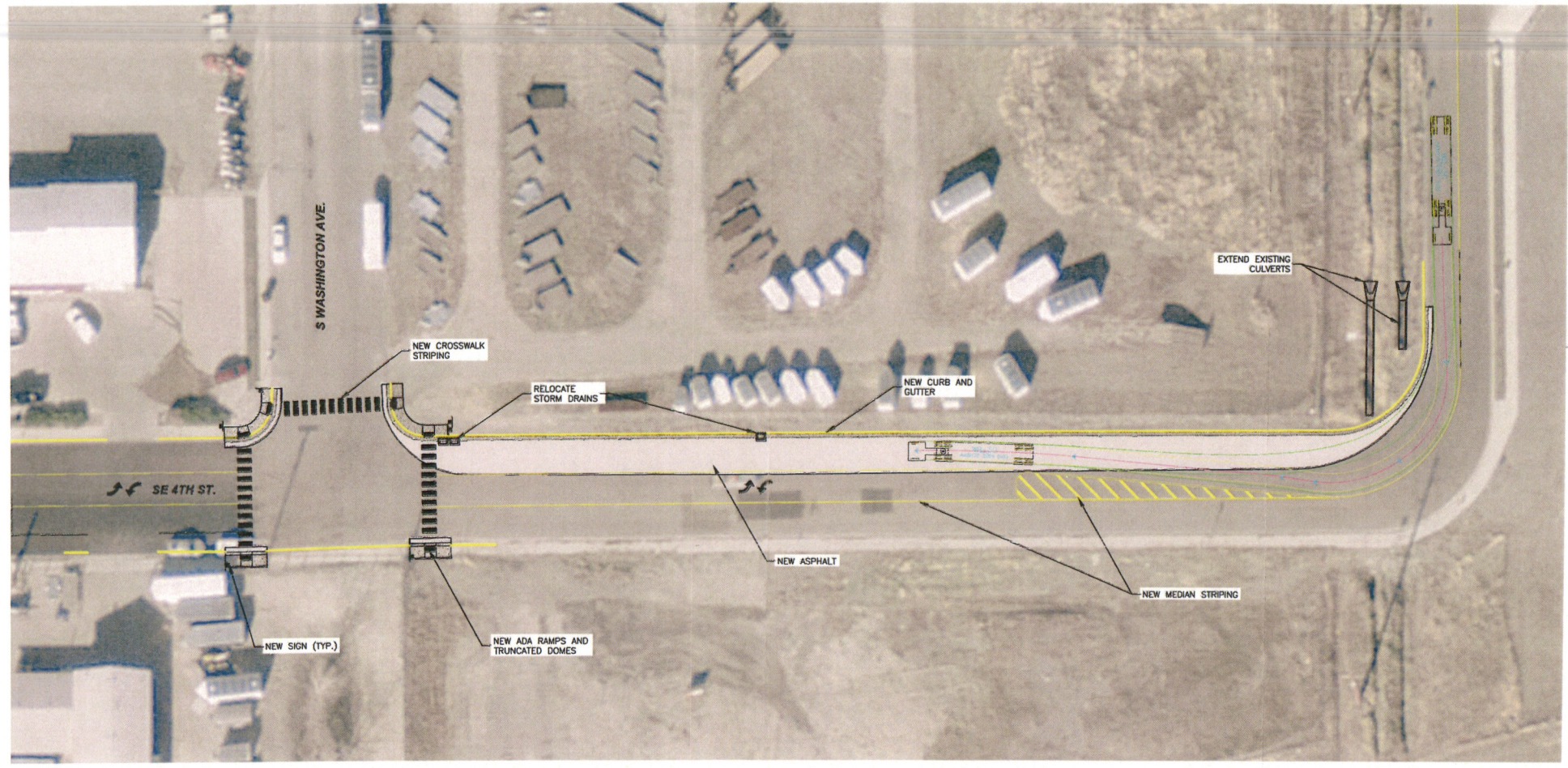


Figure #1
Recommended Improvements
SE 4th St. & S. Washington Ave

CITY OF LAUREL
 SE 4TH STREET WIDENING

