

City of Minneapolis

Request for Committee Action

To: Transportation & Public Works
Date: 7/26/2016
Referral: Ways & Means
From: Public Works Department
Lead Staff: Bill Fellows, P.E., Senior Professional Engineer, Transportation Engineering and Design
Presented by: Jeff Handeland, P.E., Principal Professional Engineer, Transportation Engineering and Design
File Type: Resolution
Subcategory: Appropriation

Subject:

Amend the 2016 Adopted Capital Budget and adjust capital project appropriations for the Downtown Pedestrian Improvement Project (PV072).

Description:

1. Passage of Resolution amending the 2016 Capital Budget by decreasing the grant revenue source and appropriation for the Downtown Pedestrian Improvement Project by \$534,683 to reflect a reduction in anticipated grant funds, and increasing the appropriation from the Permanent Improvement Fund balance by \$650,000 in order to allow for acceptance of the low bid from Thomas and Sons Construction, Inc.
2. Directing Public Works and Finance and Property Services Departments to identify a revenue source by December 31, 2016 to restore the Permanent Improvement Fund.
3. Accepting low bid of Thomas and Sons Construction, Inc. (OP No.8303) in the amount of \$2,020,671.45 to furnish and deliver all labor, materials, and incidentals necessary for the construction of the Downtown Pedestrian Improvements Project S.P. 141-030-022 for the Minneapolis Public Works – Transportation Engineering and Design Division.

Previous Actions:

June 7, 2016 – Consent to use Tax Exempt Bond Proceeds for Downtown Pedestrian Improvement Project No 6757 (PV072).

November 6, 2016 - Authorized execution of a professional services contract with the State of Minnesota Department of Transportation for conducting the Phase I and Phase II Architectural Historical Review for the Downtown Pedestrian Improvement Project.

Ward/Address:

Ward 3
Ward 7

Background/Analysis:

The proposed project will implement pedestrian improvements on key east-west streets in the downtown area: 6th, 7th, 8th and 9th Streets S. The project will include greening/landscaping, street lighting, pedestrian countdown timers, durable crosswalk markings, and accessible pedestrian ramps. The 2016 original appropriated revenue sources include Municipal State Aid (MSA) and a Federal Grant. Tax exempt bond proceeds will be required to pay for the project expenditures not reimbursed by the mentioned revenue sources. Projects scheduled for the 2016 capital closeout action (such as Penn Ave S Reconstruction) are under budget and will be a revenue source for the projected funding gap for this project.

The project is planned to be constructed in the 2016-17 construction seasons. The contractor bid and engineering costs are above the original engineers estimate. The rationale for acceptance of OP8303 is attached. The revised project cost estimate is \$2,937,013.

Funding Schedule:

	Adopted	Adjustment	Final Appropriation
MSA	\$1,380,000	0	\$1,380,000
Federal Grant	\$1,410,000	(\$534,683)	\$875,317
Fund 04100 Balance	0	\$650,000	\$650,000
Traffic Program	\$31,696	0	\$31,696
Total	\$2,821,696	\$115,317	\$2,937,013

Financial Review:

Additional appropriation required.

04100-9010937-CPV072; decrease \$534,863 for grant funds; increase \$650,000 for Fund 04100.

Attachments:

1. Tabulation Sheet.
2. Bid Abstract.

Schlueter, David E.

Subject: FW: 141-030-022 Contract Clearance

From: Fellows, Bill E.
Sent: Friday, July 08, 2016 10:56 AM
To: Schlueter, David E.; Hayow, Adam
Subject: RE: 141-030-022 Contract Clearance

Dave,

We recommend proceeding with the award of OP8303 to Thomas and Sons for \$ 2,020,671.45. This recommendation is contingent upon the necessary funding adjustments. We would like to complete both the award and the funding adjustments at the July 26 TPW. That is, we can not formally award the bid to the contractor until we have the funds.

Thanks,
Bill

Project Name: Downtown Pedestrian Improvements
 Official Publication No. 8303 Project No.: S.P. 141-030-022
 Bid Opening: Thursday, June 23, 2016 at 10 A.M., CST

BID TABULATION				Bidder No. 1 Thomas and Sons Construction, Inc.		Bidder No. 2 Global Specialty Contractors, Inc.	
Item Num	Item	Units	Qty	Unit Price	Total	Unit Price	Total
1	CONSTRUCTION SURVEYING	LUMP SUM	1	28000.00	28000.00	27200	27200
2	MOBILIZATION	LUMP SUM	1	128000.00	128000.00	124700	124700
3	CLEARING	TREE	2	650.00	1300.00	352	704
4	GRUBBING	TREE	2	650.00	1300.00	295	590
5	PAVEMENT MARKING REMOVAL	SQ FT	100	10.00	1000.00	6	600
6	PAVEMENT MARKING REMOVAL	LIN FT	6297	2.25	14168.25	1.75	11019.75
7	REMOVE PIPE SEWERS	LIN FT	45	35.00	1575.00	31	1395
8	REMOVE CURB AND GUTTER	LIN FT	1173	13.50	15835.50	10.5	12316.5
9	REMOVE ASBESTOS-BONDED PIPE	LIN FT	263	35.00	9205.00	13.5	3550.5
10	REMOVE CONCRETE WALK	SQ FT	22271	3.65	81389.15	2.7	60131.7
11	REMOVE BITUMINOUS PAVEMENT	SQ YD	173	30.00	5190.00	40	6920
12	REMOVE LUMINAIRE	EACH	69	210.00	14490.00	235	16215
13	REMOVE CATCH BASIN	EACH	2	750.00	1500.00	770	1540
14	REMOVE CASTING	EACH	3	250.00	750.00	510	1530
15	REMOVE LIGHTING UNIT	EACH	44	315.00	13860.00	350	15400
16	REMOVE LIGHT FOUNDATION	EACH	6	1000.00	6000.00	940	5640
17	SALVAGE LUMINAIRE	EACH	66	288.75	19057.50	325	21450
18	SALVAGE SIGN TYPE C	EACH	12	55.00	660.00	49	588
19	REMOVE AND REPLACE BITUMINOUS PAVEMENT	LIN FT	1667	44.00	74228.00	84	141708
20	EXCAVATION - COMMON	CU YD	953	54.00	51462.00	38	36214
21	SELECT GRANULAR EMBANKMENT (CV)	CU YD	98	1.00	98.00	60	5880
22	AGGREGATE BASE (CV) CLASS 5	CU YD	38	100.00	3800.00	63	2394
23	AGGREGATE BASE SPECIAL (CV)	CU YD	675	175.00	118125.00	150	101250
24	DRILL AND GROUT REINFORCEMENT BAR (EPOXY COATED)	EACH	108	30.00	3240.00	32	3456
25	12" RC PIPE SEWER	LIN FT	30	150.00	4500.00	75	2250
26	18" RC PIPE SEWER	LIN FT	32	150.00	4800.00	84	2688
27	CONNECT TO EXISTING STORM SEWER	EACH	1	1500.00	1500.00	945	945
28	CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	3	1500.00	4500.00	785	2355
29	ADJUST HYDRANT	EACH	7	950.00	6650.00	1500	10500
30	CONSTRUCT DRAINAGE STRUCTURE DESIGN N	LIN FT	14	700.00	9800.00	1150	16100
31	CASTING ASSEMBLY	EACH	5	1000.00	5000.00	2360	11800
32	ADJUST FRAME AND RING CASTING	EACH	43	550.00	23650.00	350	15050
33	CONNECT TO EXISTING STRUCTURE	EACH	22	577.50	12705.00	650	14300
34	3.5" CONCRETE WALK	SQ FT	8249	5.84	48174.16	10.25	84552.25
35	6" CONCRETE WALK	SQ FT	1701	11.84	20139.84	14	23814
36	CONCRETE WALK	SQ FT	15098	12.44	187939.12	14	183372
37	CONCRETE CURB AND GUTTER	LIN FT	1240	44.84	55601.60	54	68960
38	CONCRETE CURB DESIGN V	LIN FT	78	60.00	4680.00	47	3666
39	TRUNCATED DOMES	SQ FT	768	57.43	44106.24	53	40704
40	LIGHTING UNIT TYPE SPECIAL 1	EACH	10	4410.00	44100.00	4940	49400
41	LIGHTING UNIT TYPE SPECIAL 2	EACH	41	2415.00	99015.00	2700	110700
42	LUMINAIRE (LED)	EACH	156	1365.00	212940.00	1525	237900
43	UNDERPASS LUMINAIRES TYPE LED	EACH	8	840.00	6720.00	940	7520
44	LIGHT FOUNDATION DESIGN SPECIAL	EACH	13	1522.50	19792.50	1700	22100
45	1" NON-METALLIC CONDUIT	LIN FT	483	5.25	2535.75	6	2898
46	2" NON-METALLIC CONDUIT	LIN FT	561	6.30	3534.30	7	3927
47	3" NON-METALLIC CONDUIT	LIN FT	42	17.85	749.70	20	840
48	UNDERGROUND WIRE 1 COND NO 4	LIN FT	21081	1.79	37734.99	2	42162
49	UNDERGROUND WIRE 1 COND NO 8	LIN FT	7027	1.05	7378.35	1.15	8081.05
50	HANDHOLE	EACH	4	840.00	3360.00	940	3760
51	TEMPORARY LIGHTING SYSTEM	LUMP SUM	1	15750.00	15750.00	17650	17650
52	RECONSTRUCT LIGHT FOUNDATION	EACH	10	1312.50	13125.00	1470	14700
53	TRAFFIC CONTROL	LUMP SUM	1	30000.00	30000.00	151600	151600
54	INSTALL SIGN TYPE C	EACH	12	302.50	3630.00	150	1800
55	SIGN COLLAR	EACH	12	200.00	2400.00	64	768
56	APS PUSH BUTTON STATION	EACH	29	1155.00	33495.00	1300	37700
57	MODIFY FOUNDATION	EACH	39	367.50	14332.50	410	15990
58	MAST ARM FOUNDATION	EACH	1	3150.00	3150.00	3525	3525
59	PEDESTRIAN SIGNAL HEAD	EACH	45	1050.00	47250.00	1175	52875
60	DECIDUOUS TREE 2" CAL CONT	TREE	39	730.00	28470.00	760	29640
61	DECIDUOUS TREE 2.5" CAL CONT	TREE	2	730.00	1460.00	760	1520
62	TREE GRATE AND FRAMES	EACH	41	2600.00	106600.00	2600	106600
63	STORM DRAIN INLET PROTECTION	EACH	36	275.00	9900.00	205	7380
64	EROSION CONTROL SUPERVISOR	LUMP SUM	1	5500.00	5500.00	9400	9400
65	SANDY CLAY LOAM TOPSOIL BORROW	CU YD	181	200.00	36200.00	115	20815
66	SITE RESTORATION	EACH	1	2500.00	2500.00	6000	6000
67	PAVEMENT MESSAGE PREFORM TAPE GROUND IN (WR)	SQ FT	100	28.62	2862.00	57	5700
68	4" SOLID LINE PAINT	LIN FT	106	4.00	424.00	2	212
69	8" SOLID LINE PAINT	LIN FT	48	4.00	192.00	2.5	120
70	12" SOLID LINE PAINT	LIN FT	1417	5.00	7085.00	10.5	14878.5
71	24" SOLID LINE PAINT	LIN FT	434	5.00	2170.00	13.5	5859
72	4" BROKEN LINE PAINT	LIN FT	30	4.00	120.00	2.15	64.5
73	8" DOTTED LINE PAINT	LIN FT	100	5.00	500.00	4.25	425
74	4" DOUBLE SOLID LINE PAINT	LIN FT	28	5.00	140.00	4.25	119
75	CROSSWALK PREFORM TAPE GROUND IN (WR)	SQ FT	14370	14.80	212676.00	17.5	251475
TOTAL BASE BID					2020671.45		2327452.75
DBE Certification					11.5%		11.5%