



Staff Report

RESOLUTION APPROVING PLANS AND SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR SEALED BIDS, APPROVING AWARD OF CONTRACT TO THE LOWEST RESPONSIBLE BIDDER FOR AN AMOUNT UP TO \$600,000, APPROVING A 10% CONSTRUCTION CONTINGENCY, AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT, AND ALLOW LANE CLOSURES AND CONSTRUCTION WORK ON SIXTH AVENUE, CARLMONT DRIVE & HALLMARK DRIVE FROM 7AM TO 5PM FOR THE 2009 BELMONT OVERLAY PROJECT - CITY CONTRACT NUMBER 502

Honorable Mayor and Council Members:

Summary

The Department of Public Works staff requests the City Council to authorize advertisement and award of the 2009 Belmont Overlay Project - City Contract Number 502. Staff also requests approval to allow lane closures and construction work on Sixth Avenue, Carlmont Drive and Hallmark Drive from 7AM to 5PM during the weekdays.

Background

On February 24, 2009, the City Council approved the Director of Public Works to file an application for the Federal American Recovery and Reinvestment Plan (ARRA) with Metropolitan Transportation Commission (MTC) for the 2009 Belmont Overlay Project. The ARRA is meant to jumpstart the economy and as such included provisions to ensure timely expenditure of funds. Under the proposals, the City of Belmont is expected to receive \$389,000 from the first tier of the Economic Stimulus Program. The current recovery funding is focused on system preservation activities that can be commenced and completed quickly, such as road resurfacing.

Staff is seeking Council's approval to advertise and award the construction of the 2009 Belmont Overlay Project including Sixth Avenue between O'Neill Avenue and Harbor Boulevard; Carlmont Drive between Hastings Drive and Alameda de las Pulgas; and Hallmark Drive from Ralston Avenue to Wemberly Drive. The total estimated funds required for the construction at all these locations is \$600,000.

At the time when this report is prepared, there is a possibility that the City may obtain more funding than the \$389,000 amount. MTC recommends the City to include more locations so that additional funding can be allocated if the final amount of the stimulus package is more than the \$389,000 estimated for Belmont. Because of this uncertainty and the funding requirement to advertise this project in April 2009, staff recommends that the limit of overlay be selected using

the following priority:

- Priority 1 Carlmont Drive between Hastings Drive and Alameda de las Pulgas (\$120,000)
- Priority 2 Hallmark Drive from Ralston Avenue to Wemberly Drive (\$330,000)
- Priority 3 Sixth Avenue between O’Neill Avenue and Harbor Boulevard (\$150,000)

Bid alternatives will be included in the specifications to allow flexibility to select the limit of overlay. The selection will be made based on the final federal fund with no local match. Staff recommends including \$100,000 City’s funds in case of project overrun and to fully utilize the entire federal fund available.

Discussion

The Public Works Department has completed the design for the 2009 Belmont Overlay Project. In order to meet the very aggressive timeline for the Stimulus Fund, the construction must be awarded by June 02, 2009. Staff has submitted the construction package to Caltrans pending their authorization to proceed. The use of stimulus funds will require more than usual reporting and documentation to guarantee the proper use of the fund. The project is anticipated to take six (6) weeks and shall be completed in early August 2009.

In order to expedite the construction and minimize the inconvenience to the public, staff proposes lane closures and construction work hours on Sixth Avenue, Carlmont Drive and Hallmark Drive from 7AM to 5PM during the weekdays. No more than one lane in each direction will be closed to traffic at one time. Two lanes of traffic, one in each direction will be maintained at all times.

The purpose of the Construction Noise Ordinance calls for creating “*a noise environment that maintains a healthy living environment; fosters relaxation and recreation; is conducive to the work environment; and provides pleasant living conditions...*”. This ordinance was also enacted “*...to limit construction hours and require noise mitigation of construction equipments adjacent to noise sensitive areas.*” Finally, the Ordinance describes the necessity in establishing such an ordinance to promote the health, safety, and welfare of the public, which is consistent with the adopted goals and policies of the General Plan.

This noise ordinance exception is deemed appropriate for this project when the longer hours would not significantly affect the surrounding neighborhoods or the public health, safety, or welfare:

Only low noise level preparation work (such as formwork, clearing, striping, etc.) will be allowed before 8 AM. All heavy construction (such as grinding, jack hammering, excavation etc.) will not be allowed before 8 AM.

- The extended hours would reduce the total numbers of construction days and avoid an overtime-driven budget overrun and reduce inconvenience to the public.

In balancing all of these issues, staff believes the extended construction hours schedule is warranted for the project.

General Plan/Vision Statement

The City’s Pavement Management Program is consistent with the General Plan. The Circulation Element, Description of Traffic-ways (Paragraph 2103) notes that there are a number of streets with substandard pavement condition and that the ongoing phased street overlay program will improve pavement condition and extend the life of existing streets.

Fiscal Impact

The engineer's estimated cost for City Contract Number 502 is \$600,000 (maximum) and will be funded by Account 234-3-730-3100-9030 and 234-3-730-3112-9030. An additional 10% contingency shall be allocated for the project. As discussed previously, the minimum stimulus fund allowed for reimbursement is \$389,000. The limit of overlay will be selected based on the final federal funding amount with no City’s match. However, staff recommends including \$100,000 of City’s funds from Account #234-3-730-3112-9030 in case of project overrun.

Public Contact

Publication and posting of City Council agenda. A notice is sent to all property owners within 300 feet of the project for allowing construction work between 7AM to 5PM.

Recommendation

It is recommended that the City Council approve plans and specifications, authorizing advertisement for sealed bids, approving award of contract to the lowest responsible bidder for an amount up to \$600,000, approving a construction contingency not to exceed \$60,000, authorizing the City Manager to execute contract, and allow lane closures and construction work on Sixth Avenue, Carlmont Drive and Hallmark Drive between 7AM to 5PM for the 2009 Belmont Overlay Project- City Contract Number 502.

Alternatives

1. Take no action.
2. Refer back to staff for further information.

Attachments

- A. Resolution

Respectfully submitted,

Gilbert Yau, PE
Senior Civil Engineer

Raymond E. Davis III, PE, PTOE
Director of Public Works

Jack R. Crist
City Manager

Staff Contact:
Gilbert Yau

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RESOLUTION NO. _____

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT APPROVING PLANS AND SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR SEALED BIDS, APPROVING AWARD OF CONTRACT TO THE LOWEST RESPONSIBLE BIDDER FOR AN AMOUNT UP TO \$600,000, APPROVING A 10% CONSTRUCTION CONTINGENCY, AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT, AND ALLOW LANE CLOSURES AND CONSTRUCTION WORK ON SIXTH AVENUE, CARLMONT DRIVE & HALLMARK DRIVE FROM 7AM TO 5PM FOR THE 2009 BELMONT OVERLAY PROJECT - CITY CONTRACT NUMBER 502

WHEREAS, roadway will be repaved along Sixth Avenue, Carlmont Drive and Hallmark Drive depending on the amount of Federal Stimulus Fund available; and,

WHEREAS, the Department of Public Works has prepared plans and specifications for the 2009 Belmont Overlay Project; and,

WHEREAS, minimum \$389,000 of Federal Stimulus Fund is reimbursable for this project; and,

WHEREAS, there is a possibility that the City may obtain more funding than the \$389,000 amount; and,

WHEREAS, MTC recommends the City to include more locations so that additional funding can be allocated if the final amount of the stimulus package is more than the \$389,000 estimated for Belmont; and,

WHEREAS, because of this uncertainty and the funding requirement to advertise this project in April 2009, staff recommends that the limit of overlay be selected using the following priority:

- | | |
|------------|---|
| Priority 1 | Carlmont Drive between Hastings Drive and Alameda de las Pulgas |
| Priority 2 | Hallmark Drive from Ralston Avenue to Wemberly Drive |
| Priority 3 | Sixth Avenue between O'Neill Avenue and Harbor Boulevard |

WHEREAS, the selection of the overlay limit will be made based on the final federal fund with no local match; and,

WHEREAS, staff recommends including \$100,000 City's fund in case of project overrun and to fully utilize the entire federal fund available; and,

WHEREAS, the Street Capital Improvement Funds have been budgeted in Fiscal Year 2009 for this paving project; and,

WHEREAS, extended work hours and lane closures would reduce the total numbers of construction days and avoid an overtime driven budget overrun.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Belmont:

1. Approves City Contract Number 502 plans and specifications.
2. Authorizes advertisement for sealed bids for this work.
3. Approves award of contract to the lowest responsible bidder for an amount up to \$600,000, and approves a ten percent construction contingency not to exceed \$60,000.
4. Approves \$100,000 from Account 234-3-3112-9030 in case of project overrun and to capture the entire federal fund available.
5. A approves the City Manager to select the overlay limit based on the final federal fund available.
6. A authorizes the City Manager to execute a contract to the lowest responsible bidder.
7. Funding shall be from the FY 2009 budget, project account 234-3-730-3100-9030 and 234-3-730-3112-9030.
8. Lane closures and construction work hours on Sixth Avenue, Carlmont Drive and Hallmark Drive between Ralston Avenue and south city limit are allowed from 7AM to 5PM during the weekdays.

* * * * *

I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Belmont at a regular meeting thereof held on March 24, 2009.

AYES, COUNCILMEMBERS: _____

NOES, COUNCILMEMBERS: _____

ABSTAIN, COUNCILMEMBERS: _____

ABSENT, COUNCILMEMBERS: _____

CLERK of the City of Belmont

APPROVED:

MAYOR of the City of Belmont