



Staff Report

RESOLUTION APPROVING PLANS AND SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR SEALED BIDS, APPROVING AWARD OF CONTRACT TO THE LOWEST RESPONSIBLE BIDDER FOR AN AMOUNT NOT TO EXCEED \$450,000, APPROVING A CONSTRUCTION CONTINGENCY NOT TO EXCEED \$45,000, AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT, AND ALLOW LANE CLOSURES AND CONSTRUCTION WORK ON OLD COUNTY ROAD FROM 7AM TO 5PM FOR THE OLD COUNTY ROAD PAVEMENT REHABILITATION AND STREET LIGHTING PROJECT - PHASE ONE, CITY CONTRACT NUMBER 490

Honorable Chair and Board Members:

Summary

The Department of Public Works staff requests the Redevelopment Agency to authorize advertisement and award of the Old County Road Pavement Rehabilitation and Street Lighting Project - Phase One, City Contract Number 490. Staff also requests approval to allow lane closures and construction work on Old County Road from 7AM to 5PM during the weekdays. The engineer's estimate for this project is \$450,000.

Background

In 2005, the City received an approval of \$134,000 from the Surface Transportation Fund (STP) for pavement rehabilitation on Old County Road from Ralston Avenue to the south City limit. Because of the need to underground the existing overhead utilities along the roadway, the pavement project is delayed until all the utility conduits are installed by PG&E. These utility works are now complete and this portion of roadway is ready for repaving.

As a part of the redevelopment plan along Old County Road, new street lights will be installed. Samples of decorative street lights were presented and reviewed by the Redevelopment Agency in 2008. The Philadelphia style streetlight on the metal pole was approved. Staff was also directed to include banner hangers and hanging planters which require irrigation systems as part of the project. Because all street lights and hanging planters cannot be installed until PG&E has finished the undergrounding and wiring of their utilities on Old County Road, the pavement/street lighting project is divided into two phases:

- Phase One – Pavement rehabilitation and installation of electrical conduits and irrigation systems along Old County Road from Ralston Avenue to south City limit. This will allow paving within this area and prepare for the street lights and hanging planters to be installed in the next phase.
- Phase Two – Installation of street lights, hanging planters and the remaining electrical/irrigation systems along the entire Old County Road within the City.

Based on the schedule provided by PG&E, the Rule 20A Underground Project will be completed by the end of 2010. Staff will present and recommend the style of decorative light and hanging planter to the Redevelopment Agency in a separate meeting.

Discussion

The Public Works Department has completed the design for the Old County Road Pavement Rehabilitation and Street Lighting Project - Phase One. The estimated construction cost of this phase one project is \$450,000. For budget purposes, the preliminary estimate for the second phase is \$150,000 for the hanging planters and irrigation system plus \$650,000 for street lightings. The total estimated phase two project cost is \$800,000.

In order to expedite the construction and minimize the inconvenience to the public, staff proposes lane closures and construction work hours on Old County Road 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 project allows 50 working days to completion and will begin in May. The tentative completion date of this project is early August.

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.

The request to authorize extended construction work hours for this project is consistent with the direction given by the City Council/Redevelopment Agency when the Rule 20A Undergrounding Project was constructed (Resolution No.10013). This 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:

- Noise generated from the railroad has more significant impact to the properties along Old County Road.
- All properties along Old County Road are zoned C3 (Highway Commercial) and C4 (Service Commercial) which are high density commercial areas.
- The nearest residential buildings are 250' from the project site.
- The extended hours would reduce the total numbers of construction days and avoid an overtime-driven budget overrun.

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

General Plan/Vision Statement

This street lighting work is consistent with the General Plan Public Facilities and Services Goals section (Paragraph 2041), which states “To provide public services at a level adequate to ensure public safety, health and welfare at the lowest possible cost; to establish and maintain all essential public services and facilities in a manner that ensures continued operation in time of emergency.”

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 490 is \$450,000. The installation of the street light and irrigation systems of \$90,000 will be funded by the Redevelopment Agency Fund Account 351-5-112-9530-9030. The pavement rehabilitation of \$360,000 will be funded by Account 351-5-112-9035-9030. An additional 10% contingency shall be allocated from each account. STP fund of \$134,000 will be reimbursed from Caltrans.

Public Contact

Publication and posting of Redevelopment Agency 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 Redevelopment Agency approve plans and specifications, authorizing advertisement for sealed bids, approving award of contract to the lowest responsible bidder for an amount not to exceed \$450,000, approving a construction contingency not to exceed \$45,000, authorizing the City Manager to execute contract, and allow lane closures and construction work on Old County Road between 7AM to 5PM for the Old County Road Pavement Rehabilitation and Street Lighting Project - Phase One, City Contract Number 490.

Alternatives

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

Attachments

- A. Resolution

Respectfully submitted,

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Senior Civil Engineer

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

Jack R. Crist
City Manager

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RESOLUTION NO. _____

RESOLUTION OF THE REDEVELOPMENT AGENCY 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 NOT TO EXCEED \$450,000, APPROVING A CONSTRUCTION CONTINGENCY NOT TO EXCEED \$45,000, AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT, AND ALLOW LANE CLOSURES AND CONSTRUCTION WORK ON OLD COUNTY ROAD FROM 7AM TO 5PM FOR THE OLD COUNTY ROAD PAVEMENT REHABILITATION AND STREET LIGHTING PROJECT - PHASE ONE, CITY CONTRACT NUMBER 490

WHEREAS, new street light electrical conduits and irrigation systems are proposed to be installed along Old County Road between Ralston Avenue and south city limit; and,

WHEREAS, pavement will be reconstructed within the same area; and,

WHEREAS, the Department of Public Works has prepared plans and specifications for the Old County Road Pavement Rehabilitation and Street Lighting Project – Phase One; and,

WHEREAS, the Redevelopment Funds have been budgeted in Fiscal Year 2009 for this 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:

1. Redevelopment Agency approves City Contract Number 490 plans and specifications.
2. Redevelopment Agency authorizes advertisement for sealed bids for this work.
3. Redevelopment Agency approves award of contract to the lowest responsible bidder for an amount not to exceed \$450,000, and approves a ten percent construction contingency not to exceed \$45,000.
4. Redevelopment Agency authorizes the City Manager to execute a contract to the lowest responsible bidder.
5. Funding shall be from the FY 2009 budget, project account 351-5-112-9530-9030 and 351-5-112-9035-9030.
6. Lane closures and construction work hours on Old County Road 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 Redevelopment Agency of the City of Belmont at a regular meeting thereof held on March 10, 2009.

AYES, DIRECTOR(S): _____

NOES, DIRECTOR(S): _____

ABSTAIN, DIRECTOR(S) _____

ABSENT, DIRECTOR(S): _____

Secretary, Redevelopment Agency

APPROVED:

Chair, Redevelopment Agency