2010 SEP -1 PM 12: 22

TO:

Office of the City Administrator

ATTN:

Dan Lindheim

FROM: DATE:

Public Works Agency September 14, 2010

RE:

An Ordinance Adopting The "Standard Specifications For Public Works

Construction, 2009 Edition" And Repealing Ordinance No. 12780 C.M.S. And

All Resolutions Related Thereto

SUMMARY

An ordinance has been prepared adopting the Standard Specifications for Public Works Construction, (commonly known as the GREENBOOK), 2009 Edition. Adoption of this Ordinance will replace the 2006 Edition of the GREENBOOK, which was adopted on January 16, 2007 by Ordinance No. 12780 C.M.S. The GREENBOOK is modified every three years. The next scheduled update is for 2012.

FISCAL IMPACT

There is no fiscal impact incurred by the City as a result of this recommendation. The revised specifications will have no direct impact on material prices and therefore will not impact the cost to construct capital improvement projects.

BACKGROUND

The GREENBOOK is published under the oversight of Public Works Standards, Inc., a nonprofit mutual benefit corporation. The 25-member Greenbook Committee is composed of representatives of public agencies, utilities and construction contractor associations. Public agencies and utilities as "owners" of construction projects make up two-thirds of the committee. The whole committee reviews construction materials and technologies to ensure that Greenbook standards are cost-effective and represent best practices. This book is designed to further uniformity of plans and specifications accepted and used by public agencies. The GREENBOOK thus provides public agencies specifications, with general applicability to public work contracts and promotes competitive bidding by private contractors.

KEY ISSUES AND IMPACTS

The 2009 Standard Specifications for Public Works Construction includes revisions since the last adopted 2006 GREENBOOK. The revisions reflect modifications in technical requirements for

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materials such as asphalt mix, resins for plastic sewer pipe and other items. These changes will not have a significant impact on current or planned capital projects, nor on cost. Adoption of this ordinance will assure that Oakland's Capital Improvement Projects are constructed in compliance with these standards. Oakland's projects also include project-specific provisions that modify the GREENBOOK with respect to site-specific conditions and the Bay Area bidding climate. These provisions also reflect Oakland-specific needs, such as recycled products and limits on use of materials as legislated by the City. All such modifications are authorized by the City Council when they approve the resolutions awarding individual construction contracts.

PROGRAM DESCRIPTION

The GREENBOOK promotes uniformity and eliminates conflicts and confusion among the plans and specifications used by public agencies in California. It should also lower construction costs for the City by encouraging more private contractors to participate in the competitive bidding process.

SUSTAINABLE OPPORTUNITIES

Economic: The adoption of the 2009 Standard Specifications for Public Works Construction provides cost-effective industry standards and practices for incorporation into City Capital Improvement Projects.

Environmental: Contract specifications require the contractor to incorporate recycled products into the project construction. Contract specifications also require the contractor to provide a Job Site Waste Reduction and Recycling Plan and Summary Report. The contractor's plan and report state how much of the anticipated amount of construction and demolition debris generated by the construction project will be diverted from landfills. The 2009 GREENBOOK requires contractors to prepare Storm Water Pollution Prevention Plans to protect local water sources from sediment and chemical pollution.

Social Equity: The adoption of the 2009 Standard Specifications for Public Works Construction will facilitate the construction of safe structures that benefit the neighborhoods and enhance the social equity of the residents of Oakland.

DISABILITY AND SENIOR CITIZEN ACCESS

There is no direct impact or benefit to seniors or people with disabilities.

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RECOMMENDATIONS AND RATIONALE

It is recommended that the ordinance adopting the Standard Specifications for Public Works Construction, 2009 Edition, be approved. It is also recommended that the Director of the Public Works Agency be authorized to periodically review and amend the Standard Specifications to reflect advanced concepts and changing technologies of the construction industry.

ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the ordinance be approved.

Respectfully submitted,

Vitaly B. Troyan, P.E., Interim Director Public Works Agency

Reviewed by: Michael Neary, P.E., Assistant Director PWA, Department of Engineering and Construction

Prepared by: Jaime Heredia, P.E., Supervising Civil Engineer Engineering Design and Right of Way Management

APPROVED AND FORWARDED TO THE

PUBLIC WORKS COMMITTEE

Office of the City Administrator

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Approved as	to Form and	begality	[2]
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OAKLAND CITY COUNCIL

ORDINANCE NO	C. M. S.
AN ORDINANCE ADOPTING THE "S PUBLIC WORKS CONSTRUCTION, 2 ORDINANCE NO. 12780 C.M.S. AND THERETO	2009 EDITION" AND REPEALING
THE COUNCIL OF THE CITY OF OAKLAN	D DOES ORDAIN AS FOLLOWS:
Section 1. The Standard Specifications, a copy of sentitled "Standard Specifications for Public Works known as the "GREENBOOK") are hereby approve for Public Works Construction in the City of Oakla upon approval by the Council of the City of Oakla	Construction, 2009 Edition" (commonly red and adopted as the Standard Specifications and. The Standard Specifications are adopted
Section 2. Ordinance No. 12780 C.M.S. adopted thereto are hereby repealed.	on January 16, 2007 and all resolutions related
Section 3. The Director of the Public Works Agereview and amend the Standard Specifications to retechnology of the construction agency.	• • •
IN COUNCIL, OAKLAND, CALIFORNIA,	
PASSED BY THE FOLLOWING VOTE:	
AYES- BROOKS, DE LA FUENTE, KAPLAN, KERNIGI BRUNNER	HAN, NADEL, QUAN, REID, and PRESIDENT
NOES-	
ABSENT-	
ABSTENTION-	
	ATTEST:
·	LaTonda Simmons City Clerk and Clerk of the Council of the City of Oakland, California

DATE OF ATTESTATION: __

NOTICE AND DIGEST

AN ORDINANCE ADOPTING THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2009 EDITION" AND REPEALING ORDINANCE NO. 12780 C.M.S. AND ALL RESOLUTIONS RELATED THERETO

This ordinance will adopt the Standard Specifications for Public Works Construction, (commonly known as the GREENBOOK), 2009 Edition. Adoption of this ordinance will replace the 2006 Edition of the Standard Specifications for Public Works Construction, which was adopted on January 16, 2007 by Ordinance No. 12780 C.M.S. The specifications are effective upon approval by the Council for the City of Oakland.