



CITY of NOVI CITY COUNCIL

www.cityofnovi.org

Agenda Item J
August 27, 2007

SUBJECT: Approval of contract extension to URS Corporation to provide additional design engineering services for the Beck Road and Ten Mile Road Intersection Reconstruction project in the amount of \$7,000 for work associated with Congestion Mitigation/Air Quality (CMAQ) grant requirements.

SUBMITTING DEPARTMENT: Engineering [Signature]

CITY MANAGER APPROVAL: [Signature]

Table with 2 columns: Category (EXPENDITURE REQUIRED, AMOUNT BUDGETED, APPROPRIATION REQUIRED, LINE ITEM NUMBER) and Value (\$7,000, \$405,000 (2006-7 to be rolled over), N/A, 202-202.00-805.235)

BACKGROUND INFORMATION:

A Congestion Mitigation/Air Quality (CMAQ) grant covering 80% of the reconstruction of Ten Mile Road and Beck Road has been awarded to the City (see Rob Hayes' 7/26/07 email, attached). Federal grants such as the CMAQ grant have specific requirements regarding plan preparation, bidding, award and administration of the grant-eligible project. The administration of the grant-eligible project is the responsibility of the Michigan Department of Transportation (MDOT) Local Agency Program.

The original scope of work for the engineering award of the project did not include the MDOT Local Agency Program requirements. The award of the grant will require additional effort by the consultant, URS, to complete the appropriate paperwork, attend required meetings and comply with plan formats required by MDOT. The consultant has estimated this additional effort for the design phase to be \$7,000.

The grant covers only construction and will be available beginning October 1, 2007. The plans will be prepared and ready for presentation to MDOT in October to schedule the required meetings to establish a bid letting date.

RECOMMENDED ACTION: Approval of contract extension to URS Corporation to provide additional design engineering services for the Beck Road and Ten Mile Road Intersection Reconstruction project in the amount of \$7,000 for work associated with Congestion Mitigation/Air Quality (CMAQ) grant requirements.

Table with 5 columns (1, 2, Y, N) and 4 rows (Mayor Landry, Mayor Pro Tem Capello, Council Member Gatt, Council Member Margolis)

Table with 5 columns (1, 2, Y, N) and 3 rows (Council Member Mutch, Council Member Nagy, Council Member Paul)

Pearson, Clay

From: Hayes, Rob
Sent: Thursday, July 26, 2007 4:19 PM
To: Pearson, Clay
Cc: Antil, Pam; Place, Melissa; Smith-Roy, Kathy; Schultz, Thomas; Coburn, Brian
Subject: Ten/Beck CMAQ Grant Award

7-26-07
To: Mayor and City Council Members

Interested in your thoughts; significant grant funds secured by Engineering, would mean deferring intersection work a bit (will be same time as Wikom/96 down).



Clay:

I just received a call from Steve Brudzinski of SEMCOG and he notified me that at this afternoon's meeting, SEMCOG's Executive Committee officially approved our grant request for improving the Ten Mile/Beck intersection. This Congestion Mitigation and Air Quality (or CMAQ) improvement grant will provide \$202,000 or 80% of the cost of the intersection widening project.

*

Because these federal funds won't be available until after the start of the Federal fiscal year (October 1st), I suggest that we defer final design and reconstruction of the Beck/Ten intersection until spring 2008, and instead complete the Beck/Eleven Mile to Providence Hospital Repaving Project (currently slated for FY 08/09) concurrent with the Beck/Ten to Eleven Mile Repaving Project this construction season. In the interim, we will continue to work with the City Attorney's office to acquire all right-of-way needed for the intersection project.

A total of \$870,000 is currently budgeted for Beck Road. In order to complete all three projects (Ten to Eleven repaving and Eleven to Providence repaving this year; and the Beck/Ten intersection in spring 2008) it is estimated that an additional \$147,000 will need to be appropriated during this fiscal year.

Please let me know if you have any questions or comments regarding the grant award or the proposed approach for completing these short-term Beck Road improvements.

Rob Hayes, P.E.
City Engineer, City of Novi
45175 W. Ten Mile Road
Novi, Michigan 48375
Phone: 248-347-0454
Fax: 248-735-5683



July 10, 2007

Mr. Brian T. Coburn, PE
City of Novi
45175 W. Ten Mile Road
Novi, MI 48375-3024

**Reference: Proposal for Additional Engineering Services for
2007 Neighborhood Road Program**

Dear Brian:

As previously discussed, we are submitting this letter proposal for additional design services for the **Beck/Ten Mile Road Intersection Improvement Project**. These services include the following:

- **Additional Design Engineering Services for administering project through the MDOT Local Agency Program.** Since the City of Novi was able to secure a Congestion Mitigation Air Quality (CMAQ) Grant, this project will have to follow the MDOT Local Agency Program Requirements. This will impact the project schedule, plan format, and project letting. In addition, a Grade Inspection (G.I.) with MDOT will now be required. The design cost associated with these services is **\$7,000**.
- **Additional Construction Engineering Services for administering project through the MDOT Local Agency Program.** As mentioned above, the project will now have to follow the MDOT Local Agency Program Requirements, This requires additional construction administration time and daily paperwork (i.e. payroll review, subcontract review, etc...) for the Construction Engineering Phase of the project. As discussed with the City of Novi, we are not including additional fee for these services at this time. This item will be revisited after project construction has started.

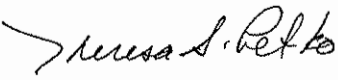
This results in a revised maximum fee for the design phase of **\$23,560**.

In addition, it is our understanding that the **Beck Road Repaving Project (Eleven Mile to Providence Hospital)** will now be moving forward. URS will be happy to provide these services per our proposal submitted to the City on April 9th.

If you have any questions or comments, please feel free to call.

Sincerely,

URS Corporation


for Khaled Soubra, Ph.D., PE
Vice President – Operations


Sean N. Kelsch, PE
Project Manager

SNK/mm