

**AGENDA**

**REGULAR MEETING  
DES MOINES CITY COUNCIL  
21630 11<sup>th</sup> Avenue South, Des Moines, City Council Chambers**

**November 29, 2012 - 7:00 p.m.**

CALL TO ORDER

PLEDGE OF ALLEGIANCE

CORRESPONDENCE

COMMENTS FROM THE PUBLIC:

BOARD & COMMITTEE REPORTS/ COUNCILMEMBER COMMENTS

PRESIDING OFFICER'S REPORT

ADMINISTRATION REPORTS

CONSENT CALENDAR

Page 1      Item 1:      APPROVAL OF MINUTES  
Motion is to approve the minutes of November 1, 2012 City Council meeting

                 Item 2:      APPROVAL OF VOUCHERS  
Motion is to approve for payment those vouchers and payroll transfers included in the above list and further described as follows:

                 Claim checks \$  
                 Payroll fund transfers in the total amount of \$  
                 Total certified Wire Transfers, Voids, A/P & Payroll vouchers are \$

PUBLIC HEARING

Page 3      1.      DRAFT ORDINANCE NO. 12-198, AMENDMENT TO DMMC 12.56.040(6) -  
                 TRAFFIC IMPACT FEE PHASE-IN SCHEDULE  
                 Staff Presentation:      Acting Public Works Director Dan Brewer

OLD BUSINESS

Page 9      1.      TRANSPORTATION GATEWAY PROJECT: CONSTRUCTION CONTRACT  
                 AWARD AND APPROVAL OF CONSULTANT AGREEMENT SUPPLEMENT  
                 FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES FOR THE  
                 SOUTH 216<sup>TH</sup> STREET PROJECT (SEGMENT 2: 18<sup>TH</sup> AVENUE SOUTH TO 24<sup>TH</sup>  
                 AVENUE SOUTH)  
                 Staff Presentation:      Interim Public Works Director Dan Brewer

Page 59      2.      ADOPTION OF 2013 BUDGET  
                 Staff Presentation:      City Manager Tony Piasecki

NEW BUSINESS

Page 61      1.      BUDGET AMENDMENT  
                 Staff Presentation:      City Manager Tony Piasecki

2. VALLEY COMMUNICATIONS TIBURON TO SPILLMAN DATA INTERFACE  
INTERLOCAL AGREEMENT

Staff Presentation: Police Chief George Delgado

NEXT MEETING DATE December 6, 2012, City Council Regular Meeting

ADJOURNMENT

# Consent Agenda Item #1

## MINUTES

**STUDY SESSION DES MOINES CITY COUNCIL  
21630 11<sup>th</sup> Avenue South, City Council Chambers**

**November 1, 2012 - 7:00 p.m.**

CALL TO ORDER - Mayor Kaplan called the meeting to order at 7:00 p.m.

PLEDGE OF ALLEGIANCE – The flag salute was led by Councilmember Sheckler.

### ROLL CALL

Present were Mayor Dave Kaplan; Mayor Pro-Tem Matt Pina; Councilmembers Dan Caldwell, Melissa Musser, Jeanette Burrage, Bob Sheckler and Carmen Scott.

Staff present were City Manager Tony Piasecki; City Attorney Pat Bosmans; Assistant City Manager Lorri Ericson; Planning Building and Public Works Director Grant Fredricks; Police Chief George Delgado; Finance Director Paula Henderson; Finance Operations Manager Cecilia Pollock; Harbormaster Joe Dusenbury; Parks Recreation and Senior Services Director Patrice Thorell; Assistant Director of Transportation and Engineering Dan Brewer; Planning Manager Denise Lathrop; Associate Transportation Engineer Brandon Carver; City Clerk Sandy Paul

### COMMENTS FROM THE PUBLIC:

David Torseth, 620 South 227<sup>th</sup>, spoke about pedestrian safety and thanked the Council for doing the walking audit along Marine View Drive. He added that maintenance at 227<sup>th</sup> Street would assist in slowing drivers down to pay more attention to pedestrians. He is also in favor of the Marina/Beach Park Stakeholders recommendations.

City Manager Tony Piasecki announced that City Clerk Sandy Paul-Lyle would be retiring in December and Bonnie Wilkins has been selected as the next City Clerk.

### DISCUSSION ITEMS:

#### 1. MCI 2013-2018 CAPITAL IMPROVEMENT PLAN

Parks Recreation Senior Services Director Patrice Thorell spoke about park projects completed in 2012. Fewer projects are scheduled for 2013 due to scarce resources and many of those scheduled were dependent upon in-coming grants. Marina District banners and reader boards are not funded with city money. King County parks levy passed in 2007 pays for Barnes Creek improvements. The levy expires in 2013 and will be placed on a future ballot for renewal. The playgrounds at Beach Park and Parkside would be improved with grant funds if they are available. Several other partial projects will be funded from grants, if and when those grants are received, and contingent upon an upswing in the economy.

2. Chief Delgado provided an update on some violent crimes within the City in the past week involving shootings.

#### 3. EXECUTIVE SESSION

The City Council recessed to Executive Session at 7:30 p.m. for approximately 15 minutes to discuss potential litigation in accordance with RCW 42.30.110(i). Present were Mayor Dave Kaplan; Mayor Pro-Tem Matt Pina; Councilmembers Dan Caldwell, Melissa Musser, Jeanette Burrage, Bob Sheckler and Carmen Scott. Also present were City Manager Tony Piasecki; City Attorney Pat Bosmans; Assistant City

Manager Lorri Ericson; Planning Building and Public Works Director Grant Fredricks; Police Chief George Delgado; Assistant Director of Transportation and Engineering Dan Brewer; and Associate Transportation Engineer Brandon Carver.

The meeting was reconvened at 7:45 p.m.

#### 4. MARINE VIEW DRIVE PEDESTRIAN ENHANCEMENTS

Associate Transportation Engineer Brandon Carver discussed pedestrian issues, studies and remedies on Marine View Drive for City Council information. Presented were several pedestrian safety ideas and solutions. Improvements that can be accomplished under City Manager authority will be done immediately. Other improvements will be brought back to council following appropriate bidding procedures.

#### 5. MARINA & BEACH PARK DEVELOPMENT PLAN BRIEFING - ADVISORY COMMITTEE RECOMMENDATION

Harbormaster Joe Dusenbury introduced Marina & Beach Park Advisory Committee Chair Tony Hettler who talked about development pros and cons and preferred options at the Marina and Beach Park.

Kapena Floen, Burke Associates, spoke about the four major options

An open house will be held in Council Chambers on December 6, 2012 to gather public comments.

The Council held a question and answer period following the presentation. The Council appreciated the visionary work of the Advisory Committee.

#### 6. BREAK

The City Council took a 5 minute break at 8:45 p.m. during which Councilmember Sheckler left the City Council meeting.

#### 7. 2013 BUDGET

City Manager Tony Piasecki announced that the PSE project on the Des Moines Creek Business Park property would not be moving forward at this time.

Finance Director Paula Henderson opened the Budget discussion.

Thursday, November 8, 2012, is the Public Hearing on the 2013 Tax Levy and 2013 Budget.

#### ADJOURNMENT

There being no further business to come before the City Council, Councilmember Caldwell moved to adjourn; Mayor Pro-Tem Pina, second. The motion passed, 6-0. The meeting was adjourned at 9:20 p.m.

NEXT MEETING DATE: Regular Meeting November 8, 2012

Respectfully submitted,

Sandy Paul CMC  
City Clerk

# AGENDA ITEM

## BUSINESS OF THE CITY COUNCIL City of Des Moines, WA

SUBJECT: Public Hearing: Amendments to the phase in schedule for Transportation Impact Fees

AGENDA OF: November 29, 2012

DEPT. OF ORIGIN: Planning, Building & Public Works

ATTACHMENTS:

DATE SUBMITTED: November 16, 2012

1. Draft Ordinance 12-198
2. August 30, 2012 e-mail

CLEARANCES:

- Legal pl
- Finance pl
- Marina N/A
- Parks, Recreation & Senior Services N/A
- Planning, Building & Public Works DSB
- Police N/A

APPROVED BY CITY MANAGER  
FOR SUBMITTAL: [Signature]

### Purpose and Recommendation

The purpose of this agenda item is hold a public hearing to consider Draft Ordinance 12-198 amending DMMC 12.56.040(6) relating to the phase in schedule for collection of Transportation Impact Fees. The effect of this Draft Ordinance would be to keep the phase in schedule at 55% for 2013, and make other modifications to the phase in schedule to reach 100% in 2016.

### Alternative Motions

Motion 1: "I move to pass Draft Ordinance No. 12-198, modifying Chapter 12.56.040(6) of the DMMC relating to the phase in schedule of the City's Transportation Impact Fee program, to a second reading on \_\_\_\_\_."

Motion 2A: "I move to suspend City Council Rule 26A, allowing adoption of Draft Ordinance No. 12-198 on 1<sup>st</sup> Reading."

Motion 2B: "I move to adopt Draft Ordinance No. 12-198, modifying Chapter 12.56.040(6) of the DMMC relating to the phase in schedule of the City's Transportation Impact Fee program."

### **Background**

The City of Des Moines adopted its transportation impact fee (TIF) program in 2003 with the passage of Ordinance 1322. With the update and adoption of the City's Comprehensive Transportation Plan in 2009, there was a need to update the City's TIF program. Ordinance 1476, which updated the City's TIF program became effective on February 13, 2010.

With the adoption of Ordinance 1476, the TIF base rate was set at \$5,000. The base rate is adjusted annually based on the construction cost index (CCI) for the Seattle area as reported in the Engineering News Record periodical. The first adjustment occurred in March 2010, in which the base rate was reduced by 0.8%. In March of 2011, the TIF base rate was increased by 1%, and in March of 2012 the TIF base rate was increased by 3.6%, again based on the published CCI.

In addition, the Council provided a phase in schedule as part of the TIF program. Based on Ordinance 1476, the phase in schedule in DMMC 12.56.040(6) adjusts the TIF base rate to 50 percent through December 31, 2011. On January 1, 2012, the TIF base rate reduction was scheduled to increase to 60%, with the annual 10% increase scheduled to continue until 2016 at which point the base rate would have been at 100% of the inflation-adjusted base rate of \$5,000. However, in the fall of 2011 the City Council modified the phase in schedule with Ordinance 1524 due to economic conditions. The phase in schedule was modified to reduce the increase in 2012 from 10% to 5%, and also made other modifications to the phase in schedule with increases scheduled to continue until 2017 at which point the base rate would have been at 100% of the inflation-adjusted base rate of \$5,000.

### **Discussion**

An e-mail dated August 30, 2012 was sent from a local developer to the City Council, requesting that the Council consider keeping the reduction at the 55% level through 2013 (refer to Attachment 2).

The request was discussed at the November 1, 2012 Public Safety and Transportation (PS&T) Committee meeting. The PS&T Committee felt given the continued economic downturn, the TIF base rate should remain at 55% through 2013. The committee also recommended that other modifications be made to the phase in schedule so that the phase in schedule would reach 100% in 2016. These recommendations by the committee were not unanimous.

### **Financial Impact**

Since the passage of Ordinance 1476 in early 2010 and Ordinance 1524 in 2011, the economy has continued to struggle, with home sales and values continuing to drop. While adoption of the Draft Ordinance will have a small impact on TIF revenues, it will provide some relief to developers and property owners and might encourage earlier development than might otherwise occur.

### **Recommendation or Conclusion**

Staff recommends adopting Draft Ordinance 12-198 on first reading.

### **Concurrence:**

The Legal, Finance, Planning, Building and Public Works Departments concur.

**TRANSPORTATION ENGINEERING SERVICES FIRST DRAFT 11/5/2012****DRAFT ORDINANCE NO. 12-198**

**AN ORDINANCE OF THE CITY OF DES MOINES, WASHINGTON** amending DMMC 12.56.040(6) relating to the phase in schedule for collection of Transportation Impact Fees.

**WHEREAS**, the City of Des Moines updated its Comprehensive Transportation Plan on June 11, 2009, and

**WHEREAS**, the City of Des Moines previously adopted transportation impact fee ordinances (Ordinance No. 1322, 2003, and Ordinance No. 1378, 2006, and Ordinance No. 1476, 2010), and

**WHEREAS**, Ordinance No. 1476 became effective on February 13, 2010, and

**WHEREAS**, the Transportation Impact Fee in Ordinance No. 1476 was set at 50% of the base rate through December 31, 2011, and

**WHEREAS**, per Ordinance No. 1476, on January 1, 2012 the Transportation Impact Fee was set to increase to 60% of the base rate, and

**WHEREAS**, due to economic conditions, in the fall of 2011 the City Council considered an adjustment to the phase in schedule for Transportation Impact Fees, and

**WHEREAS**, Ordinance No. 1524 became effective on December 3, 2011, which modified the phase in schedule, reducing the January 1, 2012 increase from 60% to 55% and making other adjustments, and

**WHEREAS**, since the passage of Ordinance No. 1524, the economy has continued to struggle, and

**WHEREAS**, a request was made for the Council to consider keeping the reduction of the transportation impact fee at the 55% level through 2013, and

**WHEREAS**, this request was discussed at the November 1, 2012 Public Safety and Transportation Committee meeting, and

**ATTACHMENT 1**

Ordinance No. \_\_\_\_  
Page 2 of 3

**WHEREAS**, the Public Safety and Transportation Committee recommended to the City Council that the phase in schedule be held at 55% for 2013, and that adjustments to the future phase in schedule should be modified to reach 100% in 2016, and

**WHEREAS**, notice of the public hearing before the City Council was given to the public in accordance with law and a public hearing was held on the 29th day of November, 2012, and all persons wishing to be heard were heard, and

**WHEREAS**, the City Council finds that the amendments contained in this Ordinance are appropriate and necessary because of the lagging economic recovery; now therefore,

**THE CITY COUNCIL OF THE CITY OF DES MOINES ORDAINS AS FOLLOWS:**

**Sec. 1.** DMMC 12.56.040(6) and section 4 of Ordinance No. 1322, as amended by section 5 of Ordinance No. 1378, as amended by section 7 of Ordinance No. 1476, and as amended by Ordinance No. 1524 are each amended to read as follows:

(6) The transportation impact fee shall be phased in as follows. The base rate identified in subsection (1) of this section shall be at 50 percent through December 31, 2011, as adjusted in accordance with subsection (5) of this section. For the calendar year 2012 and 2013 the transportation impact fee shall be 55 percent of the then-current base rate; for the calendar year 20132014 the transportation impact fee shall be 6570 percent of the then-current base rate; for the calendar year 20142015 the transportation impact fee shall be 7585 percent of the then-current base rate; ~~for the calendar year 2015 the transportation impact fee shall be 85 percent of the then-current base rate; for the calendar year 2016 the transportation impact fee shall be 95 percent of the then-current base rate;~~ for the calendar year 20172016 and thereafter the transportation impact fee shall be 100 percent.

Ordinance No. \_\_\_\_  
Page 3 of 3

**NEW SECTION. Sec. 2. Severability/Construction.**

(1) If a section, subsection, paragraph, sentence, clause, or phrase of this Ordinance is declared unconstitutional or invalid for any reason by a court of competent jurisdiction; such decision shall not affect the validity of the remaining portions of this Ordinance.

(2) If the provisions of this ordinance are found to be inconsistent with other provisions of the Des Moines Municipal Code, this ordinance is deemed to control.

**NEW SECTION. Sec. 3. Effective date.** This Ordinance shall take effect and be in full force thirty (30) days after its passage and approval in accordance with law.

**PASSED BY** the City Council of the City of Des Moines this \_\_\_\_ day of \_\_\_\_\_, 2012 and signed in authentication thereof this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
M A Y O R

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

ATTEST:

\_\_\_\_\_  
City Clerk

Effective Date: \_\_\_\_\_

Publication Date: \_\_\_\_\_

-----Original Message-----

From: David Litowitz <djlito@comcast.net>

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To: 'Bob Sheckler' <bsheckler@desmoineswa.gov>; 'C Scott' <cscott@desmoineswa.gov>; 'D Kaplan' <dkaplan@desmoineswa.gov>; 'Dan Caldwell' <Dcaldwell@desmoineswa.gov>; 'Jeanette Burrage' <jburrage@desmoineswa.gov>; 'Matt Pina' <Mpina@desmoineswa.gov>; 'Melissa Musser' <MMusser@desmoineswa.gov>

Sent: Thu, Aug 30, 2012 1:39 pm

Subject: TIF

Honorable Mayor and Council Members

With housing slowly beginning to recover I would like to request the council freeze the Traffic impact fees for the 2013 year. Housing starts have very slowly begun to recover in the City of Des Moines and I think this would be a big boost for the business friendly attitude of the City of Des Moines. The City currently is giving breaks to new building if it's over certain square footage that makes it very difficult to meet for home builders to take advantage of. The current TIF is still at or above most neighboring jurisdictions and this freeze would go a long ways to bringing home builders to the City of Des Moines. Please feel free to contact me with any thoughts or comments.

Sincerely

David Litowitz  
President  
Landmark Homes Inc

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**ATTACHMENT 2**

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# AGENDA ITEM

BUSINESS OF THE CITY COUNCIL  
City of Des Moines, WA

SUBJECT: Transportation Gateway Project:  
Construction Contract Award;  
Consultant Agreement Supplement for  
Construction Management and  
Inspection Services for the South 216<sup>th</sup>  
Street Project, and (Segment 2: 18<sup>th</sup>  
Ave. S. to 24<sup>th</sup> Ave. S.); and Gateway  
Project Management Services

AGENDA OF: November 29, 2012  
  
DEPT. OF ORIGIN: Planning, Building & Public  
Works

DATE SUBMITTED: November 16, 2012

CLEARANCES:  
 Legal PB  
 Finance PH  
 Marina N/A  
 Parks, Recreation & Senior Services N/A  
 Planning, Building & Public Works DOB  
 Police N/A

ATTACHMENTS:

1. Construction Contract
2. Consultant Agreement Supplement No. 9
3. Madsen Project Management Agreement  
Amendment (2013)
4. Contract Bid Tabulation
5. 2013-2018 CIP Budget Worksheet

APPROVED BY CITY MANAGER  
FOR SUBMITTAL: [Signature]

**Purpose and Recommendation:**

The purpose of this item is to bring the construction contract (Attachment 1) for the Transportation Gateway Project - South 216<sup>th</sup> Street Segment 2 (18<sup>th</sup> Avenue South to 24<sup>th</sup> Avenue South) before Council for award approval, seek Council approval of Supplement #9 (Attachment 2) with KPG Consulting Engineers, Inc. for Construction Management and Inspection Services and extend the Project Management Agreement with Leonard Madsen (Attachment 3). Administration recommends that the Council award the construction contract, approve the Consultant Agreement, and approve the Professional Service Contract.

**Suggested Motions**

Motion 1: "I move to award the construction contract for the South 216<sup>th</sup> Street project – Segment 2 (18<sup>th</sup> Avenue South to 24<sup>th</sup> Avenue South) to SCI Infrastructure LLC in the amount of \$5,156,507.06, which includes all Bid Schedules (A through E), and authorize the City Manager to sign said contract substantially in the form as submitted. I further authorize a contingency for the construction project of up to \$515,650 (10%) to cover unforeseen conditions and change orders as determined necessary by the Public Works Director."

Motion 2: "I move to approve Supplement #9 with KPG Consulting Engineers, Inc. for a Construction Management and Inspection Services necessary for the South 216<sup>th</sup> Street project – Segment 2 (18<sup>th</sup>

Avenue South to 24<sup>th</sup> Avenue South) in the amount of \$559,953.60, bringing the total Agreement amount to \$2,869,859.00, and further authorize the City Manager to sign the contract supplement substantially in the form as submitted.”

Motion 3: “I move to authorize the City Manager to sign the contract amendment with Leonard D. Madsen to continue professional special project management services for the Transportation Gateway Project through December 31, 2013 at a value not to exceed \$33,000, substantially in the form as submitted.

### **Background**

On March 26, 2009, the City Council approved a Consultant Agreement with KPG Consulting Engineers, Inc. for the preliminary design phase of the improvements on 24<sup>th</sup> Avenue South between South 208<sup>th</sup> Street and South 216<sup>th</sup> Street, as well as South 216<sup>th</sup> Street from I-5 to 19<sup>th</sup> Avenue South. This project is commonly referred to as the Transportation Gateway Project. The initial Agreement was for \$669,780.85.

On November 12, 2009, the City Council approved Supplement #1 to the Agreement, which authorized the consultant to finalize project plans, specifications and estimates for the project, narrowing the scope of the South 216<sup>th</sup> Street segment as well as pursuing an “offset” alignment. Supplement 1 added \$1,428,682.69 to the Agreement, bringing the total Agreement at that time to \$2,098,463.54. Some right-of-way acquisition services were provided for in Supplement #1, but the Consultant’s scope of work was limited to parcels on 24<sup>th</sup> Ave. S. between S. 208<sup>th</sup> Street and S. 216<sup>th</sup> Street, and those parcels needed for the construction of S. 216<sup>th</sup> Street Segment 2 (18<sup>th</sup> Ave. S. to 24<sup>th</sup> Ave. S.).

Supplement #2 to the Agreement, which was approved by the Council on February 11, 2010, authorized the Consultant to assist the City in designing and acquiring a portion of the SR 509 right-of-way for drainage and roadway purposes. This effort has been completed, and the WSDOT right-of-way transfer has been recorded with King County. Supplement 2 added \$53,652.25 to the Agreement, bringing the total Agreement at that time to \$2,152,115.79.

Supplement #3 was a no cost extension of the contract through December 2011, approved by Administration on December 13, 2010.

On June 2, 2011, the City Council approved Supplement #4 to the Agreement, which provided resources for the consultant to assist the City in providing some additional survey, engineering, and right of way services to complete an extension of 24<sup>th</sup> Avenue South approximately 300’ to tie in with developer improvements on parcel 092204-09092, Congregation of Des Moines, creating a sidewalk connection to planned sidewalk improvements on South 216<sup>th</sup> Street. Supplement #4 added \$38,862.14 to the Agreement, bringing the total Agreement at that time to \$2,190,977.93.

Supplement #5 was a no cost extension of the contract through December 2012, approved by Administration on December 1, 2011.

On February 23, 2012, the City Council approved Supplement #6 to the Agreement. The purpose of this supplement was to redesign portions of the project to be consistent with grant funding requirements of the Transportation Improvement Board (TIB), and to address utility modifications related to PSE gas lines. Supplement #6 added \$49,834.01 to the Agreement, bringing the total Agreement at that time to \$2,240,820.94.

On August 30, 2012, the City Council approved Supplements #7 and #8. Supplement No. 7 provided for the preparation of the final right-of-way plans and the Preliminary Funding Estimate (PFE) for Segment 1a (24<sup>th</sup> Avenue South to 29<sup>th</sup> Avenue South) that is required as part of our right-of-way acquisition procedures. Supplement No. 8 provided for the preparation of the legal description, sub-surface environmental analysis (Level 1), appraisals, and other work necessary to complete the acquisition of Project Parcel 48, within the project limits of Segment 1a. Supplement #7 added \$29,858.69, and Supplement #8 added \$39,125.77 to the Agreement, bringing the total Agreement at that time to \$2,309,905.40.

Leonard Madsen has provided project management services on the Transportation Gateway Project since its inception in 2009. Mr. Madsen assisted the City in taking the three project segments through preliminary design which involving significant community involvement in the project supporting the Council's decisions to advance the work into final design, right of way acquisition and construction. He has been of great value in helping the City coordinate and rapidly advance this work to make the project construction ready and very competitive in securing construction funding from multiple stakeholders such as the PSRC, the Transportation Improvement Board and the Port of Seattle.

On June 2012, the City and the Port of Seattle entered into the Second Development Agreement for the improvement of the Des Moines Creek Business Park. In that Agreement, the Port of Seattle agreed to contribute \$2.5 million towards the construction of the South 216<sup>th</sup> Street – Segment 2 project. This contribution represents the Port's fair share of the frontage improvements along South 216<sup>th</sup> Street, and makes up the City's local match towards the Transportation Improvement Board Grant. The Port is scheduled to make that payment to the City on or before January 31<sup>st</sup>, 2013.

### **Discussion**

On October 8<sup>th</sup>, 18<sup>th</sup>, and 25<sup>th</sup>, 2012, the advertisement for bids was placed in the Seattle Times and the Seattle Daily Journal of Commerce. Staff utilized Builder's Exchange of Washington (an on-line plan center) to reach the majority of contractors and encourage the most competitive bidding atmosphere. A pre-bid meeting was held on October 25<sup>th</sup>, 2012. Bids were publicly opened on November 8<sup>th</sup>, 2012. A total of 9 bids for the project were received. SCI Infrastructure LLC is the apparent lowest responsive bidder. Bids from the 9 contractors are summarized in the bid tabulation which is provided as Attachment 4. The bid tabulation, as well as the contractor qualifications and references, have been reviewed by staff.

The contractor will begin work on this project as soon as possible after turning in all the appropriate paperwork, and receiving a Notice to Proceed. The contractor will have 220 working days to complete this project, and construction is anticipated to begin in February 2013.

Construction management (CM) services (Attachment 2) is necessary to manage the construction contract for the City to complete the Transportation Gateway Project South 216<sup>th</sup> Street – Segment 2 improvements. These services are proposed to be provided by KPG, the engineer of record for the project. During the RFP process launched for the project in 2009, KPG was selected as the most qualified team to provide engineering services for the project including construction management and engineering. Construction management services will include oversight of the contractor including inspection, materials testing, public involvement, utility coordination, Greenroads certification documentation, and contract administration during the construction of the project.

Attachment 3 is an amendment to the Professional Service Agreement with Mr. Leonard Madsen to allow the City to continue using his services in 2013. Mr. Madsen will coordinate the consultant and

utility agreements; oversee the communications strategy as well as advance design, right of way and construction work for the remaining project segments. Anticipated work in 2013 will involve WSDOT coordination and approval to advertize 24<sup>th</sup> Avenue South Improvements as a federally funded project. Decision on a project management assignment for this work is being deferred until Federal funds are obligated. Mr. Madsen will also work with KPG to finalize Right of Way Plans for S. 216<sup>th</sup> Street Segment 1A and assist the City in selected right of way negotiation as approved by the Council.

### **Alternatives**

The Council could choose to reject all bids, and not award the contract as well as postpone future efforts to implement the Transportation Gateway project. Attempting to restart this work a later time would be costly and would involve revisiting agreements and engineering details. This is not recommended by staff as the bids that were received for the project are very good, many of which were below the engineer's estimate. In fact, the bid by SCI Infrastructure was more than \$500,000 below the engineer's estimate.

### **Financial Impact**

A copy of the 2013-2018 project budget worksheet from the Transportation CIP is provided as Attachment 5.

There are a number of funding partners on the project. The City received a \$4,000,000 grant from the Transportation Improvement Board (TIB). The Second Development Agreement with the Port of Seattle addresses a frontage improvement contribution towards the project in the amount of \$2,500,000. This contribution from the Port of Seattle is due on or before January 31<sup>st</sup>, 2013. This contribution constitutes the City's local match towards the TIB grant.

Highline Water District is partnering on the project, and replacing portions of their water main along 24<sup>th</sup> Avenue South. Schedule E (the Water District's portion of the work) from SCI Infrastructure LLC came in at \$230,519.40. In accordance with our Inter-Local Agreement with the Water District, the District's total contribution to the project is anticipated to be \$255,519.40.

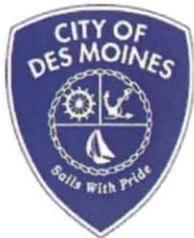
Aerial utilities are being undergrounded as part of the improvement project, including facilities from Puget Sound Energy, CenturyLink, and Comcast. Each of the utilities are partnering with the City on the costs associated with the undergrounding, in accordance with current regulations.

### **Recommendation or Conclusion**

Staff recommends accepting the apparent low bid for the project and awarding the construction contract to SCI Infrastructure LLC. Staff also recommends approval of Supplement #9 with KPG for Construction Management and Inspection Services and Amendment #4 for Special Transportation Gateway Project Management Services with Leonard Madsen.

### **Concurrence**

The Legal, Finance, Planning, Building and Public Works Departments concur.



## PUBLIC WORKS CONTRACT between City of Des Moines and

### SCI Infrastructure, LLC

THIS CONTRACT is made and entered into this [Enter Day] day of [Enter Month], [Year], by and between the City of Des Moines, a Washington municipal corporation (hereinafter the "City"), and **SCI Infrastructure, LLC** organized under the laws of the State of **Washington**, located and doing business at **2825 S 154<sup>th</sup> Street Seattle, WA 98188; 206-242-0633; Mark Scoccolo** (hereinafter the "Contractor").

#### CONTRACT

The parties agree as follows:

#### **I. DESCRIPTION OF WORK.**

Contractor shall perform the services for the City in accordance with the following described Plans, and/or Specifications, attached hereto and incorporated herein by reference.

##### Transportation Gateway Project South 216<sup>th</sup> Street – Segment 2

- Widen roadway and construct curb, gutter, and sidewalks along both sides of South 216<sup>th</sup> Street from 18<sup>th</sup> Avenue South to 24<sup>th</sup> Avenue South
- Clearing, grubbing, roadway and structure excavation.
- Paving with hot mix asphalt and cement concrete approaches.
- Construct storm drainage improvements including flow control and water quality facilities.
- Adjustment of surface utilities to grade.
- Install lane markers, signs, and other channelization.
- Overhead utility conversion.
- Provide irrigation, landscaping, fencing, and property restoration.
- Installation of illumination and traffic signal systems.
- Construction of Detention Pond and Bio-Infiltration Swale.
- Greenroads certification documentation.
- Highline Water District water main construction – Additive Bid Schedule E

- And all incidental items necessary to complete the Work as described in the Plans and/or Specifications.

The Contractor agrees to furnish all materials, tools, labor, equipment, and other incidentals, and to perform all services and work as described in this Contract and the contract documents, which consist of this Contract and the following items, which are by this reference incorporated herein:

Standard Specifications for Road, Bridge and Municipal Construction, 2012 prepared by the Washington State Department of Transportation and the American Public Works Association – Washington State Chapter

This is a Public Works Project which is subject to Prevailing Wage and Sales Tax rules. A current City of Des Moines Business License is required for all contractors and subcontractors that perform work under this contract. These licenses shall be in place prior to the issuance of any Notice to Proceed. Retainage will be withheld.

Exhibit A: Bid Documents

Exhibit B: Contract Documents

Exhibit C: Amendments to the Standard Specifications

Exhibit D: Special Provisions

Appendix A: Standard Plans

Appendix B: Prevailing Wage Rates

Appendix C: RCW 19.122

Appendix D: Geotechnical Report (Select Sections)

Appendix E: Highline Water District Schedule E Special Provisions

Appendix F: Greenroads Documentation Templates

Appendix G: Franchise Utility Standard Plans and Details

Appendix H: Construction Stormwater General Permit

a. Contractor represents that the services furnished under this Contract will be performed in accordance with generally accepted professional practices within the Puget Sound region in effect at the time such services are performed.

b. The Contractor shall provide and furnish any and all labor, materials, tools, equipment and utility and transportation services along with all miscellaneous items necessary to perform this Contract except for those items mentioned therein to be furnished by the City.

c. All work shall be accomplished in a workmanlike manner in strict conformity with the attached plans and specifications including any and all Addenda issued by the City, City Regulations and Standards, other Contract Documents hereinafter enumerated.

In addition, the work shall be in conformance with the following documents which are by reference incorporated herein and made part hereof:

- (i) the Standard Specifications of the Washington State Department of Transportation (WSDOT) (2012 edition);
- (ii) the American Public Works Association (APWA) (current edition);
- (iii) the Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways (current edition);
- (iv) the Standard Plans for Road, Bridge and Municipal Construction (as prepared by the WSDOT/APWA current edition);
- (v) the American Water Works Association Standard (AWWA) (current edition), and;
- (vi) any changes in the Work in accordance with the Contract Documents.

d. Any inconsistency in the parts of the Contract and the documents referenced in Section I (c) above shall be resolved by following this order of precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

- 1. Terms and provisions of the Contract
- 2. Addenda,
- 3. Proposal Form,
- 4. Special Provisions, including APWA General Special Provisions, if they are included,
- 5. Contract Plans,
- 6. Amendments to the Standard Specifications,
- 7. WSDOT Standard Specifications for Road, Bridge and Municipal Construction,
- 8. Contracting Agency's Standard Plans (if any), and
- 9. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

**II. TIME OF COMPLETION.** The parties agree that work on the tasks described in Section I above and more specifically detailed in the Plans and Specifications attached hereto or incorporated herein by reference will begin within 10 days of issuance of the Notice to Proceed for this project. The Contractor shall complete the Work described in Section I within **[220] working days** based upon the start date specified in the Notice to Proceed for this project. If said work is not completed within the time specified, the Contractor agrees to pay the City the sum specified in Section VI - Liquidated Damages of this contract.

**III. COMPENSATION.** The City shall pay the Contractor a total amount not to exceed **\$5,156,507.06**, plus any applicable Washington State Sales Tax, for the work and services contemplated in this Contract. If the work and services to be performed as specified in Section I is for street, place, road, highway, etc. as defined in WAC 458-20-171, then the applicable Washington State Retail Sales Tax on this contract shall be governed by WAC 458-20-171 and its related rules for the work contemplated in this Contract. The Contractor shall invoice the City monthly. The City shall pay to the Contractor, as full consideration for the performance of the Contract, an amount equal to the unit and lump sum prices set forth in the bid. The Contractor will submit requests for Progress payments on a monthly basis. The Contractor's Record Drawings, per the Contract Provisions, for the Work completed each week shall be attached to each monthly progress payment request submitted by the Contractor. The monthly progress payment requests submitted by the Contractor will not be considered complete without the required Record Drawings. The City will make progress payment within 45 days after receipt of the Contractor's complete progress request until the work is complete and accepted by the City. The City's payment shall not constitute a waiver of the City's right to final inspection and acceptance of the project.

- A. Retainage. The City shall hold back a retainage in the amount of five percent (5%) of any and all payments made to contractor for a period of sixty (60) days after the date of final acceptance, or until receipt of all necessary releases from the State Department of Revenue and the State Department of Labor and Industries and until settlement of any liens filed under Chapter 60.28 RCW. If Contractor plans to submit a bond in lieu of the retainage specified above, the bond must be in a form acceptable to the City and submitted within 20 calendar days upon entering into this Contract, through a bonding company meeting standards established by the City.
- B. Defective or Unauthorized Work. The City reserves its right to withhold payment from Contractor for any defective or unauthorized work. Defective or unauthorized work includes, without limitation: work and materials that do not conform to the requirements of this Contract; and extra work and materials furnished without the City's written approval. If Contractor is unable, for any reason, to satisfactorily complete any portion of the work, the City may complete the work by contract or otherwise, and Contractor shall be liable to the City for any additional costs incurred by the City. "Additional costs" shall mean all reasonable costs, including legal costs and attorney fees, incurred by the City beyond the maximum Contract price specified above. The City further reserves its right to deduct the cost to complete the Contract work, including any Additional Costs, from any and all amounts due or to become due the Contractor. Notwithstanding the terms of this section, the City's payment to contractor for work performed shall not be a waiver of any claims the City may have against Contractor for defective or unauthorized work.

- C. Final Payment: Waiver of Claims. THE CONTRACTOR'S ACCEPTANCE OF FINAL PAYMENT (EXCLUDING WITHHELD RETAINAGE) SHALL CONSTITUTE A WAIVER OF CONTRACTOR'S CLAIMS, EXCEPT THOSE PREVIOUSLY AND PROPERLY MADE AND IDENTIFIED BY CONTRACTOR AS UNSETTLED AT THE TIME FINAL PAYMENT IS MADE AND ACCEPTED.

**IV. INDEPENDENT CONTRACTOR.** The parties understand and agree that Contractor is a firm skilled in matters pertaining to construction and will perform independent functions and responsibilities in the area of its particular field of expertise. Contractor and its personnel, subcontractors, agents and assigns, shall act as independent contractors and not employees of the City. As such, they have no authority to bind the City or control employees of the City, contractors, or other entities. The City's Planning, Building and Public Works Director or his or her designated representative shall have authority to ensure that the terms of the Contract are performed in the appropriate manner.

The Contractor acknowledges that all mandatory deductions, charges and taxes imposed by any and all federal, state, and local laws and regulations shall be the sole responsibility of the Contractor. The Contractor represents and warrants that all such deductions, charges and taxes imposed by law and/or regulations upon the Contractor are, and will remain, current. If the City is assessed, liable or responsible in any manner for those deductions, charges or taxes, the Contractor agrees to indemnify and hold the City harmless from those costs, including attorney's fees.

**V. TERMINATION.** The City may terminate this Contract for good cause. "Good cause" shall include, without limitation, any one or more of the following events:

- A. The Contractor's refusal or failure to supply a sufficient number of properly skilled workers or proper materials for completion of the Contract work.
- B. The Contractor's failure to complete the work within the time specified in this Contract.
- C. The Contractor's failure to make full and prompt payment to subcontractors or for material or labor.
- D. The Contractor's persistent disregard of federal, state or local laws, rules or regulations.
- E. The Contractor's filing for bankruptcy or becoming adjudged bankrupt.
- F. The Contractor's breach of any portion of this Contract.

If the City terminates this Contract for good cause, the Contractor shall not receive any further money due under this Contract until the Contract work is completed. After termination, the City may take possession of all records and data within the Contractor's possession pertaining to this project which may be used by the City without restriction.

**VI. Liquidated Damages.** This section of the Contract shall apply only in the event of a delay in the completion of the work within the timeframe specified in the Contract. This being a Public Works project performed for the benefit of the public, and there being a need for the completion of the project in the time specified in the Contract, City and Contractor agree that damages for delay in the performance or completion of the work are extremely difficult to ascertain. However, City and Contractor agree that due to the expenditure of public funds for the work specified in this Contract, and the need to provide the work for the benefit of the health, safety and welfare of the public, the failure to complete the work within the time specified in the Contract will result in loss and damage to City. City and Contractor agree that a delay will result in, but not be limited to, expense to the City in the form of salaries to City employees, the extended use of City equipment, delays in other portions of the project on which Contractor is working, increased cost to the City for the project, delays in other projects planned by City, and loss of use and inconvenience to the public.

Although difficult to quantify and ascertain, City and Contractor agree that the sum listed as liquidated damages represents a fair and reasonable forecast of the actual damage caused by a delay in the performance or completion of the work specified in the Contract. In addition, City and Contractor agree that the liquidated damages set forth below are intended to compensate the City for its loss and damage caused by delay. The liquidated damages are not intended to induce the performance of Contractor.

Contractor declares that it is familiar with liquidated damages provisions, and understands their intent and purpose. By signing this Contract, Contractor further declares that it understands the liquidated damages provision of this contract, that it is a product of negotiation, and that it is a fair estimation of the damage and loss that City will suffer in the event of delay.

City and Contractor further agree that the contractor shall not be charged with liquidated damages because of any delays in the completion of the work due to unforeseeable causes beyond the control and without the fault or negligence of the contractor, including, but not restricted to, acts of God, or of the public enemy, acts of the Government, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather or delays of subcontractors due to such causes.

City and Contractor agree that for each day beyond the completion date specified in the Contract that the project is not completed, the sum of **\$3,515.80** be deducted from the amount to be paid Contractor and shall be retained by City as damages.

In the event that the Contract is terminated by City for cause pursuant to the general conditions of the contract, this liquidated damages section shall apply, but only to the extent that the contract is delayed. In addition to liquidated damages, City shall be permitted to recover from Contractor the cost of completion of the work if the cost of completion exceeds the original sum of money agreed upon.

When the Contract Work has progressed to Substantial Completion as defined in the Contract, the Engineer may determine that the work is Substantially Complete. The Engineer will notify the Contractor in writing of the Substantial Completion Date. For overruns in Contract time occurring after the date so established, the formula for liquidated damages shown above will not apply. For overruns in Contract time occurring after the Substantial Completion Date, liquidated damages shall be assessed on the basis of direct engineering and related costs assignable to the project until the actual Physical Completion Date of all the Contract Work. The Contractor shall complete the remaining Work as promptly as possible. Upon request by the Engineer, the Contractor shall furnish a written schedule for completing the physical Work on the Contract.

**VII. PREVAILING WAGES.** Contractor shall file a "Statement of Intent to Pay Prevailing Wages," with the State of Washington Department of Labor & Industries prior to commencing the Contract work and an Affidavit of prevailing wages paid after completion of the work. The Statement of Intent to Pay Prevailing Wages," shall include Contractor's registration certificate number and the prevailing rate of wage for each classification of workers entitled to prevailing wages under RCW 39.12.020, and the estimated number of workers in each classification. Contractor shall pay prevailing wages in effect on the date the bid is accepted or executed by Contractor, and comply with Chapter 39.12 of the Revised Code of Washington, as well as any other applicable prevailing wage rate provisions. The latest prevailing wage rate revision issued by the Department of Labor and Industries must be submitted to the City by Contractor. It shall be the responsibility of Contractor to require all subcontractors to comply with Chapter 39.12 RCW and this section of the Contract.

**VIII. Hours of Labor.** Contractor shall comply with the "hours of labor" requirements and limitations as set forth in Chapter 49.28 RCW. It shall be the responsibility of Contractor to require all subcontractors to comply with the provisions of Chapter 49.28 RCW and this section of the Contract. The Contractor shall pay all reasonable costs (such as over-time of crews) incurred by the City as a result of work beyond eight (8) hours per day or forty (40) hours per week. Additional hours beyond a forty (40)-hour workweek will be pro-rated against contractual workdays.

**IX. Compliance with Wage, Hour, Safety, and Health Laws.** The Contractor shall comply with the rules and regulations of the Fair Labor Standards Act, 29 U.S.C. 201 et seq, the Occupational Safety and Health Act of 1970, 29 U.S.C. 651, et seq, the Washington Industrial Safety and Health Act, Chapter 49.17 RCW, and any other state or federal laws applicable to wage, hours, safety, or health standards.

**X. Days and Time of Work.** Unless otherwise approved by the City, the working hours for this project will be limited to the following hours:

Monday through Friday: 7:00 a.m. to 7:00 p.m.

Saturday, Sunday and Holidays: 8:00 a.m. to 5:00 p.m.

**XI. Workers' Compensation.** The Contractor shall maintain Workers' Compensation insurance in the amount and type required by law for all employees employed under this Contract who may come within the protection of Workers' Compensation Laws. In jurisdictions not providing complete Workers' Compensation protection, the Contractor shall maintain Employer's Liability Insurance in the amount, form and company satisfactory to the City for the benefit of all employees not protected by Workers' Compensation Laws.

The Contractor shall make all payments arising from the performance of this Contract due to the State of Washington pursuant to Titles 50 and 51 of the Revised Code of Washington.

Whenever any work by the Contractor under the authority of this Contract is on or about navigable waters of the United States, Workers' Compensation coverage shall be extended to include United States Longshoreman and harbor worker coverage. The Contractor shall provide the City with a copy of the necessary documentation prior to the start of any activity.

**XII. CHANGES.** The City may issue a written change order for any change in the Contract work during the performance of this Contract. If the Contractor determines, for any reason, that a change order is necessary, Contractor must submit a written change order request to the person listed in the notice provision section of this Contract, section XXII(C), within seven (7) calendar days of the date Contractor knew or should have known of the facts and events giving rise to the requested change. If the City determines that the change increases or decreases the Contractor's costs or time for performance, the City will make an equitable adjustment. The City will attempt, in good faith, to reach agreement with the Contractor on all equitable adjustments. However, if the parties are unable to agree, the City will determine the equitable adjustment as it deems appropriate. The Contractor shall proceed with the change order work upon receiving either a written change order from the City or an oral order from the City before actually receiving the written change order. If the Contractor fails to require a change order within the time specified in this paragraph, the Contractor waives its right to make any claim or submit subsequent change order requests for that portion of the contract work. If the Contractor disagrees with the equitable adjustment, the Contractor must complete the change order work; however, the Contractor may elect to protest the adjustment as provided in subsections A through E of Section XIII, Claims, below.

The Contractor accepts all requirements of a change order by: (1) endorsing it, (2) writing a separate acceptance, or (3) not protesting in the way this section provides. A change order that is accepted by Contractor as provided in this section shall constitute full payment and final settlement of all claims for contract time and for

direct, indirect and consequential costs, including costs of delays related to any work, either covered or affected by the change.

**XIII. CLAIMS.** The Contractor accepts all requirements of a change order by: (1) endorsing it, (2) writing a separate acceptance, or (3) not protesting in the way this Section provides. A change order that is not protested as provided in this Section shall be full payment and final settlement of all claims for Contract time and for all costs of any kind, including costs of delays, related to any Work either covered or affected by the change. By not protesting as this Section provides, the Contractor also waives any additional entitlement and accepts from the Engineer any written or oral order (including directions, instructions, interpretations, and determinations).

If in disagreement with anything required in a change order, another written order, or an oral order from the Engineer, including any direction, instruction, interpretation, or determination by the Engineer, the Contractor shall:

1. Immediately give a signed written notice of protest to the Project Engineer or the Project Engineer's field Inspectors before doing the Work;
2. Supplement the written protest within 14 calendar days with a written statement and supporting documents providing the following:
  - a. The date and nature of the protested order, direction, instruction, interpretation, or determination;
  - b. A full discussion of the circumstances which caused the protest, including names of persons involved, time, duration and nature of the Work involved, and a review of the Plans and Contract Provisions referenced to support the protest;
  - c. The estimated dollar cost, if any, of the protested Work and a detailed breakdown showing how that estimate was determined;
  - d. An analysis of the project schedule showing the schedule change or disruption if the Contractor is asserting a schedule change or disruption; and
  - e. If the protest is continuing, the information required above shall be supplemented upon request by the Project Engineer until the protest is resolved.

Throughout any protested Work, the Contractor shall keep complete records of extra costs and time incurred. The Contractor shall permit the Engineer access to these and any other records related to the protested Work as determined by the Engineer.

The Engineer will evaluate all protests provided the procedures in this Section are followed. If the Engineer determines that a protest is valid, the Engineer will adjust payment for Work or time by an equitable adjustment in accordance with WSDOT Standard Specifications Section 1-09.4. Extensions of time will be evaluated in accordance with WSDOT Standard Specifications Section 1-08.8. No adjustment will be made for an invalid protest.

If the Engineer determines that the protest is invalid, that determination and the reasons for it will be provided in writing to the Contractor. The determination will be provided within 14 calendar days after receipt of the Contractor's supplemental

written statement (including any additional information requested by the Project Engineer to support a continuing protest) described in item 2 above.

If the Contractor does not accept the Engineer's determination then the Contractor shall pursue the dispute and claims procedures set forth in WSDOT Standard Specifications Section 1-09.11. In spite of any protest or dispute, the Contractor shall proceed promptly with the Work as the Engineer orders.

By failing to follow the procedures of WSDOT Standard Specifications Sections 1-04.5 and 1-09.11, the Contractor completely waives any claims for protested Work.

**XIV. LIMITATION OF ACTIONS.** CONTRACTOR MUST, IN ANY EVENT, FILE ANY LAWSUIT ARISING FROM OR CONNECTED WITH THIS CONTRACT WITHIN 120 CALENDAR DAYS FROM THE PHYSICAL COMPLETION DATE ISSUED BY THE ENGINEER OR CONTRACTOR'S ABILITY TO FILE THAT CLAIM OR SUIT SHALL BE FOREVER BARRED. THIS SECTION FURTHER LIMITS ANY APPLICABLE STATUTORY LIMITATIONS PERIOD.

**XV. WARRANTY.** Upon acceptance of the contract work, Contractor must provide the City a warranty bond for one year in the amount of the contract value specified in Section III above and in a form acceptable to the City. In the event any defects are found within the first year, the warranty bond shall be extended for an additional year. The Contractor shall correct all defects in workmanship and materials within one (1) year from the date of the City's acceptance of the Contract work. In the event any parts are repaired or replaced, only original replacement parts shall be used—rebuilt or used parts will not be acceptable. When defects are corrected, the warranty for that portion of the work shall extend for one (1) year from the date such correction is completed and accepted by the City. The Contractor shall begin to correct any defects within seven (7) calendar days of its receipt of notice from the City of the defect. If the Contractor does not accomplish the corrections within a reasonable time as determined by the City, the City may complete the corrections and the Contractor shall pay all costs incurred by the City in order to accomplish the correction.

**XVI. DISCRIMINATION.** In the hiring of employees for the performance of work under this Contract or any sub-contract, the Contractor, its sub-contractors, or any person acting on behalf of the Contractor or sub-contractor shall not, by reason of race, religion, color, sex, age, sexual orientation, national origin, or the presence of any sensory, mental, or physical disability, discriminate against any person who is qualified and available to perform the work to which the employment relates.

**XVII. INDEMNIFICATION.** Contractor shall defend, indemnify and hold the City, its officers, officials, employees, and volunteers harmless from any and all claims, injuries, damages, losses or suits, including attorney fees, arising out of or in connection with the performance of this Contract, except for injuries and damages caused by the sole negligence of the City.

***The indemnification required for the Work is contained in Exhibit D (Special Provisions) Section 1-07.18(6).***

The City's inspection or acceptance of any of Contractor's work when completed shall not be grounds to avoid any of these covenants of indemnification.

Should a court of competent jurisdiction determine that this Contract is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Contractor and the City, its officers, officials, employees, and volunteers, the Contractor's liability hereunder shall be only to the extent of the Contractor's negligence. It is further specifically and expressly understood that the indemnification provided herein constitutes the contractor's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties.

The provisions of this section shall survive the expiration or termination of this Contract.

**XVIII. INSURANCE.** The Contractor shall procure and maintain for the duration of the Contract, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Contractor, their agents, representatives, employees or subcontractors.

**No Limitation.** Contractor's maintenance of insurance, its scope of coverage and limits as required herein shall not be construed to limit the liability of the Contractor to the coverage provided by such insurance, or otherwise limit the City's recourse to any remedy available at law or in equity.

***The scope of insurance required for the Work is contained in Exhibit D (Special Provisions) Section 1-07.18.***

**A. Minimum Scope of Insurance**

Contractor shall obtain insurance of the types described below:

1. Automobile Liability insurance covering all owned non-owned, hired and leased vehicles. Coverage shall be written on Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.
2. Commercial General Liability insurance shall be written on ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, independent contractors, products-completed operations, stop gap liability, personal injury and advertising injury, and liability assumed under an insured contract. The Commercial General Liability insurance shall be endorsed to provide the Aggregate Per Project Endorsement ISO form CG 25 03 11 85 or an equivalent

endorsement. There shall be no endorsement or modification of the Commercial General Liability insurance for liability arising from explosion, collapse or underground property damage. The City shall be named as an insured under the Contractor's Commercial General Liability insurance policy with respect to the work performed for the City using ISO Additional Insured endorsement CG 20 10 10 01 and Additional Insured-Completed Operations endorsement CG 20 37 10 01 or substitute endorsements providing equivalent coverage.

3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.

## **B. MINIMUM AMOUNTS OF INSURANCE**

Contractor shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
2. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate and a \$2,000,000 products-completed operations aggregate limit.

## **C. OTHER INSURANCE PROVISIONS**

The Contractor's Automobile Liability and Commercial General Liability insurance policies are to contain, or be endorsed to contain, that they shall be primary insurance as respect to the City. Any insurance, self-insurance, or insurance pool coverage maintained by the City shall be excess of the Contractor's insurance and shall not contribute with it.

## **D. Acceptability of Insurers**

Insurance is to be placed with insurers with a current A.M. Best rating of not less than A: VII.

## **E. Verification of Coverage**

Contractor shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing insurance of the Contractor before commencement of the work.

## **F. Subcontractors**

The Contractor shall have sole responsibility for determining the insurance coverage and limits required, if any, to be obtained by subcontractors, which determination shall be made in accordance with reasonable and prudent business practices.

#### **E. NOTICE OF CANCELLATION**

The Contractor shall provide the City and all Additional Insureds for this work with written notice of any policy cancellation, within two business days of their receipt of such notice.

#### **F. FAILURE TO MAINTAIN INSURANCE**

Failure on the part of the Contractor to maintain the insurance as required shall constitute a material breach of contract, upon which the City may, after giving five business days notice to the Contractor to correct the breach, immediately terminate the contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the City on demand, or at the sole discretion of the City, offset against funds due the Contractor from the City.

**XIX. WORK PERFORMED AT CONTRACTOR'S RISK.** Contractor shall take all necessary precautions and shall be responsible for the safety of its employees, agents, and subcontractors in the performance of the contract work and shall utilize all protection necessary for that purpose. All work shall be done at Contractor's own risk, and Contractor shall be responsible for any loss of or damage to materials, tools, or other articles used or held for use in connection with the work.

**XX. Bond - Separate Payment and Performance Bond Required.** Pursuant to Chapter 39.08 RCW, the Contractor shall, prior to the execution of the Contract, furnish both a performance bond and a payment bond to the City, both in the full amount of the bid with a surety company as surety. The purpose of the bonds is to ensure that the Contractor shall faithfully perform all the provisions of this Contract and pay all laborers, mechanics, and subcontractors and materialmen, and all persons who supply such Contractor or subcontractors with provisions and supplies for the carrying on of such work. Such bonds shall provide that any person or persons performing such services or furnishing material to any subcontractor shall have the same right under the provisions of such bond as if such work, services or material was furnished to the original Contractor. In addition, the surety company/companies providing such bonds shall agree to be bound to the laws of the State of Washington, and subjected to the jurisdiction of the State of Washington and the King County Superior Court in any proceeding to enforce the bond. This Contract shall not become effective until said bonds are supplied and approved by the Engineer and filed with the City Clerk.

In the event that the Compensation called for in Section III of this Contract is less than \$35,000.00, which sum shall be determined after the addition of applicable Washington State sales tax, the Contractor may, prior to the execution to this contract and in lieu of the above mentioned bonds, elect to have the City retain 50% of the contract amount for a period of either thirty (30) days after final acceptance, or until receipt of all necessary releases from the department of revenue and the department of labor and industries and settlement of any liens filed under Chapter 60.28 RCW, whichever is later.

**XXI. Debarment.** The Contractor must certify that it, and its subcontractors, have not been and are not currently on the Federal or the Washington State Debarment List and if the Contractor or its subcontractors become listed on the Federal or State Debarment List, the City will be notified immediately.

**XXII. MISCELLANEOUS PROVISIONS.**

A. Non-Waiver of Breach. The failure of the City to insist upon strict performance of any of the covenants and agreements contained in this Contract, or to exercise any option conferred by this Contract in one or more instances shall not be construed to be a waiver or relinquishment of those covenants, agreements or options, and the same shall be and remain in full force and effect.

B. Resolution of Disputes and Governing Law.

1. Alternative Dispute Resolution. If a dispute arises from or relates to this Contract or the breach thereof and if the dispute cannot be resolved through direct discussions, the parties agree to endeavor first to settle the dispute in an amicable manner by mediation administered by a mediator under JAMS Alternative Dispute Resolution service rules or policies before resorting to arbitration. The mediator may be selected by agreement of the parties or through JAMS. Following mediation, or upon written Contract of the parties to waive mediation, any unresolved controversy or claim arising from or relating to this Contract or breach thereof shall be settled through arbitration which shall be conducted under JAMS rules or policies. The arbitrator may be selected by agreement of the parties or through JAMS. All fees and expenses for mediation or arbitration shall be borne by the parties equally. However, each party shall bear the expense of its own counsel, experts, witnesses, and preparation and presentation of evidence.

2. Applicable Law and Jurisdiction. This Contract shall be governed by the laws of the State of Washington. Although the agreed to and designated primary dispute resolution method as set forth above, in the event any claim, dispute or action arising from or relating to this Contract cannot be submitted to arbitration, then it shall be commenced exclusively in the King County Superior Court or the United States District Court, Western District of Washington as appropriate. In any claim or lawsuit for damages arising from the parties' performance of this Contract, each party shall pay all its legal costs and attorney's fees incurred in defending or bringing such claim or lawsuit, in addition to any other recovery or award provided by law; provided, however, nothing in this paragraph shall be construed to limit the City's right to indemnification under Section XVII of this Contract.

C. Written Notice. All communications regarding this Contract shall be sent to the parties at the addresses listed on the signature page of the Contract, unless notified to the contrary. Any written notice hereunder shall become effective three (3) business days after the date of mailing by registered or certified mail, and shall be deemed sufficiently given if sent to the addressee at the address stated in this Contract or such other address as may be hereafter specified in writing.

D. Assignment. Any assignment of this Contract by either party without the written consent of the non-assigning party shall be void. If the non-assigning party gives its consent to any assignment, the terms of this Contract shall continue in full force and effect and no further assignment shall be made without additional written consent.

E. Modification. No waiver, alteration, or modification of any of the provisions of this Contract shall be binding unless in writing and signed by a duly authorized representative of the City and Contractor.

F. Compliance with Laws. The Contractor agrees to comply with all federal, state, and municipal laws, rules, and regulations that are now effective or in the future become applicable to Contractor's business, equipment, and personnel engaged in operations covered by this Contract or accruing out of the performance of those operations.

G. Counterparts. This Contract may be executed in any number of counterparts, each of which shall constitute an original, and all of which will together constitute this one Contract.

H. Business License. Contractor shall comply with the provisions of Title 5 Chapter 5.04 of the Des Moines Municipal Code.

I. Records Retention and Audit. During the progress of the Work and for a period not less than three (3) years from the date of completion of the Work or for the retention period required by law, whichever is greater, records and accounts pertaining to the Work and accounting therefore are to be kept available by the Parties for inspection and audit by representatives of the Parties and copies of all records, accounts, documents, or other data pertaining to the Work shall be furnished upon request. Records and accounts shall be maintained in accordance with applicable state law and regulations.

J. Entire Contract. The written provisions and terms of this Contract, together with any Exhibits attached hereto, shall supersede all prior verbal statements of any officer or other representative of the City, and such statements shall not be effective or be construed as entering into or forming a part of or altering in any manner this Contract. All of the above documents are hereby made a part of this Contract. However, should any language in any of the Exhibits to this Contract conflict with any language contained in this Contract, then the order of precedence shall be in accordance with Section I c of this Contract.

K. Severability. If any one or more sections, sub-sections, or sentences of this Contract are held to be unconstitutional or invalid, that decision shall not affect the validity of the remaining portion of this Contract and the remainder shall remain in full force and effect.

**IN WITNESS, the parties below execute this Contract, which shall become effective on the last date entered below.**

<p><b>CONTRACTOR:</b></p> <p>By: _____  <i>(signature)</i></p> <p>Print Name: _____</p> <p>Its _____  <i>(Title)</i></p> <p>DATE: _____</p>	<p><b>CITY OF DES MOINES:</b></p> <p>By: _____  <i>(signature)</i></p> <p>Print Name: <u>Anthony A. Piasecki</u></p> <p>Its <u>City Manager</u>  <i>(Title)</i></p> <p>DATE: _____</p>  <p>Approved as to Form:</p> <p>_____  City Attorney</p> <p>DATE: _____</p>
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<p><b>NOTICES TO BE SENT TO:</b></p> <p><b>CONTRACTOR:</b></p> <p>SCI Infrastructure, LLC  2825 S. 154<sup>th</sup> Street  Seattle, WA 98188</p> <p>206-242-0633 (telephone)  206-242-0792 (facsimile)</p>	<p><b>NOTICES TO BE SENT TO:</b></p> <p><b>CITY OF DES MOINES:</b></p> <p>[Insert Name of City Rep. to Receive Notice]  City of Des Moines  21650 11<sup>th</sup> Avenue South  Des Moines, WA 98198</p> <p>[Insert Telephone Number] (telephone)  [Insert Fax Number] (facsimile)</p>
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<b>Supplemental Agreement Number</b> <u>9</u>		Organization and Address KPG 753 9th Avenue North Seattle, WA 98199 Phone: (206) 286-1640	
Original Agreement Number		Phone: (206) 286-1640	
Project Number	Execution Date 3/26/2009	Completion Date 06/30/2014	
Project Title Transportation Gateway Project		New Maximum Amount Payable \$ 2,869,859.00	
Description of Work Construction services for South 216th Street - Segment 2.			

The Local Agency of the City of Des Moines  
 desires to supplement the agreement entered into with KPG  
 and executed on 3/26/2009 and identified as Agreement No. \_\_\_\_\_  
 All provisions in the basic agreement remain in effect except as expressly modified by this supplement.

The changes to the agreement are described as follows:

I

Section 1, SCOPE OF WORK, is hereby changed to read:  
Provide construction services in accordance with Exhibit A-9.

II

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: Time for completion shall be June 30th, 2014

III

Section V, PAYMENT, shall be amended as follows:  
Cost for this work shall not exceed \$559,953.60, as shown on Exhibit E-9 without separate authorization from the City.  
 as set forth in the attached Exhibit A, and by this reference made a part of this supplement.

If you concur with this supplement and agree to the changes as stated above, please sign in the appropriate spaces below and return to this office for final action.

By: Nelson Davis, KPG

By: City of Des Moines

  
 \_\_\_\_\_  
 Consultant Signature

\_\_\_\_\_  
 Approving Authority Signature

\_\_\_\_\_  
 Date

**EXHIBIT A-9**  
**City of Des Moines**  
**Transportation Gateway Project**  
**Scope, Hour and Fee Estimate**  
**November 2<sup>nd</sup>, 2012**  
**Supplement 9 – Construction Services**  
**South 216<sup>th</sup> Street – Segment 2**

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This work will provide construction management services for the construction contract to complete the Transportation Gateway Project South 216<sup>th</sup> Street – Segment 2 (hereinafter called “Project”). These services will include project management, inspection, materials testing, public involvement, Greenroads certification documentation, and contract administration during the construction of the project, as detailed below. KPG (“Consultant”) will provide to the City of Des Moines, Washington (“City”) construction management and engineering services for the project. A detailed scope for the Contract follows:

**I. INTRODUCTION**

The following scope of services and associated costs are based upon the assumptions outlined below.

**Assumptions:**

- The **proposed project team** will include a part-time project manager, a part-time project engineer, a part-time documentation specialist, one full-time inspector during construction activities, necessary sub-consultants to provide services for materials testing, and other supporting tasks as deemed necessary. The level of services is based on a project duration of approximately 11 months, or approximately **220 working days**. It is anticipated that full time site observation will be required for the entire duration of construction and that supplemental observation will be necessary for specialized work elements such as urban design, landscaping, signals, illumination, and major storm facilities.
- Services will be performed in accordance with the Local Agency Guidelines (LAG), the interlocal Agreements between Highline Water District, PSE, CenturyLink, and Comcast (“Utilities”) and the City of Des Moines, and the WSDOT Construction Manual.
- For work on Utility Schedules, the Consultant will coordinate with the Utilities as lead in directing the work of the Contractor as per the terms of the Interlocal Agreement between the Utilities and the City of Des Moines. The Utilities will provide field inspection for all work surrounding the construction of the utility systems, as outlined in the bid documents. The Consultant will provide only administrative support for inspection and field duties relating to the

Utilities work. Simultaneous work may be ongoing with roadway improvements, requiring separate observation and management by the Consultant.

- Services considered incidental to this work include management of temporary construction licenses secured by the City. The consultant will also direct the work of the Contractor consistent with said licenses as well as the terms of any easements secured for project improvements.
- Hours of work. Work is anticipated to take place during daylight hours on a single shift of 8 hours per day, 5 days per week. No night or weekend work is anticipated as part of this scope of services.
- **Field office:** It is recognized that the Contractor will provide a field office and other items for use by field staff. Other items and supplies may be needed for the field office, including marking paint, and other items, which will be invoiced.

## II. SCOPE OF WORK

### TASK 1 – MANAGEMENT/COORDINATION/ADMINISTRATION

Provide overall project management, coordination with the City, monthly progress reports, and invoicing. This effort will include the following elements.

- Organize and layout work for project staff. Prepare project instructions on contract administration procedures to be used during construction.
- Review monthly expenditures, prepare invoice and submit project progress letter to the City.

### TASK 2 – ON-CALL SURVEYING

The Contractor shall provide construction staking for the project with the exception of those items listed below. Control has been provided in the bid documents. No construction staking has been provided as part of this scope.

- The Consultant will provide quality control survey to spot check critical location and/or control information. A total of 40 hours of crew time are included in the estimated costs for these services.

### TASK 3 – PRECONSTRUCTION SERVICES

- 3.1 **Preconstruction Conference:** The Consultant will prepare an agenda for, distribute notices of, and conduct a preconstruction conference in the City's offices. The Consultant's project manager, project engineer, document specialist, and inspector will attend the preconstruction conference. The Consultant will prepare a written record of the meeting and distribute copies of the minutes to all attendees and affected agencies, staff, etc.

- 3.2 **Preconstruction Photos:** Preconstruction photographs will include existing condition of the project right-of-way, and all relevant buildings adjoining the site. Photos will be cataloged as to their location, date, and other relevant information. Consultant will provide one set of preconstruction photographs to the City in digital format.
- 3.3 The Consultant shall update project plans and specifications for the 24<sup>th</sup> Avenue S segment of the Transportation Gateway Project to meet the requirements of the recent federal STP grant. Updated plans and specifications will be submitted to WSDOT and the City for final review. Bid documents will be finalized based on comments received and uploaded to bxwa.com for project advertisement and the following hard copies will be provided to the City:
- 20 copies, ½ size plans
  - 20 copies, specifications
  - 10 copies, full size plans

The Consultant shall respond to bidder inquiries and provide up to two (2) addendums during the project advertisement period for 24th Avenue S. Following the bid opening, the Consultant shall prepare bid tabulation, check references, and provide a letter of recommendation for project award. The task budget assumes a straightforward approval process with the award going to the low bidder.

#### TASK 4 – COMMUNITY OUTREACH

- 4.1 **Community Communication:** The Consultant shall serve as the primary contact for public inquiries about the project. The Consultant will develop responses to inquiries within 24 hours. The Consultant will produce and distribute monthly e-mails with updated project information. The consultant will develop and regularly maintain a communications log that documents all inquiries and their resolution. This will include utilizing the answering machine to collect phone calls from the public, and responding to inquiries. All calls will be recorded in a phone memorandum. Three project flyers will be prepared as part of the community communication. The flyers will be mailed by the City and prepared by the Consultant.
- 4.2 **Project Website Assistance:** The Consultant shall develop draft text for the project website and provide regular updates of the project schedule and progress every month. These updates will be provided in e-mail format with four pictures per update to document progress. The City will host and post updates to the project website. Information on traffic control impacts to local residents can be included as part of the project update.
- 4.3 **Ribbon Cutting Ceremony:** The Consultant will organize and advertise a ribbon cutting ceremony at the completion of the project in accordance with funding requirements. Refreshments, tables, and other necessary items will be provided by the Consultant.

## TASK 5 – CONSTRUCTION SERVICES - FIELD

- 5.1 The Consultant shall provide the services of one part-time project engineer, full-time inspector, part-time documentation specialist, and other tasks necessary to monitor the progress of the work. Construction staff shall oversee the following items of Work, on the project site, and will observe the technical progress of the construction, including providing day-to-day contact with the Contractor and the City.
- Roadway widening - construct curb, gutter, and sidewalks along both sides of South 216<sup>th</sup> Street from 18<sup>th</sup> Avenue South to 24<sup>th</sup> Avenue South
  - Clearing, grubbing, roadway and structure excavation.
  - Paving with hot mix asphalt and cement concrete approaches.
  - Storm drainage improvements including flow control and water quality facilities.
  - Adjustment of surface utilities to grade.
  - Installation of lane markers, signs, and other channelization.
  - Overhead utility conversion.
  - Installation of irrigation, landscaping, fencing, and property restoration.
  - Installation of illumination and traffic signal systems.
  - Detention Pond and Bio-Infiltration Swale.
  - Greenroads certification documentation.
  - Highline Water District water main construction – Additive Bid Schedule E
  - And all incidental items necessary to complete the Work as described in the Plans and/or Specifications.

The Utilities will provide inspection for work associated with the Utility Schedules; however, the Consultant shall direct the work of the Contractor as provided under the agreements between the City and the Utilities. By providing inspection oversight, the Consultant shall assume no responsibility for proper construction techniques or job site safety.

The presence of the Consultant's personnel at the construction site is for the purpose of providing to the City a greater degree of confidence that the completed work will generally conform to the Contract Documents and that the integrity of the design concept as reflected in the Contract Documents has been implemented and preserved by the construction Contractor(s). The Consultant's personnel shall act in accordance with Section 1-05.1 and 1-05.2 of the current WSDOT Standard Specifications. The Consultant will endeavor to protect all parties against defects and deficiencies in the work of the Contractor(s), but cannot guarantee the Contractors' performance and shall not be responsible for construction means, methods, techniques, sequences of procedures, or for safety precautions and programs in connection with the work performed by the construction contractor(s) and any subcontractors.

Field inspection staff will perform the following duties as a matter of their daily activities:

- i. Prepare **daily construction reports** detailing the contractors operations performed for each day the Contractor is on site; measure the quantities of materials installed, log equipment and staff used, and other associated information. The Utilities will provide

measurement and payment information to the Consultant for development of monthly progress payments.

- ii. Respond to questions which may arise as to the quality and acceptability of material furnished, work performed, and rate of progress of work performed by the Contractor, including response to related questions from adjacent property owners and the general public.
  - iii. Prepare **field records and documents** to help assure the project is administered in accordance with funding requirements.
  - iv. Provide periodic **photographs** during the course of construction. Photographs will be in digital format and cataloged by date. A series of post construction photographs will also be provided to the City in digital format.
  - v. Coordinate with the contractor-provided surveyor and verify general adequacy of surveying provided.
  - vi. Coordinate with the City's and/or WSDOT's utility and traffic signal operations and maintenance personnel.
- 5.2 **Materials Testing:** Coordinate and manage materials testing sub-consultants for construction services, who will provide materials testing services as required, up to \$35,000. Coordinate the work of the materials testing technicians and testing laboratories in the observation and testing of materials used in the construction; document and evaluate results of testing; and address deficiencies. Frequency of testing shall be as prescribed in the WSDOT Construction Manual.
- 5.3 **Substantial Completion:** Upon substantial completion of work, coordinate with the City and other affected agencies, to perform a project inspection and develop a comprehensive list of deficiencies or 'punchlist' of items to be completed. A punchlist and Certificate of Substantial Completion will be prepared by the Consultant and issued by the City.

#### TASK 6 – CONSTRUCTION SERVICES - OFFICE

- 6.1 **Document Control.** Original documentation will be housed at the Consultant's office, and filed in accordance with standard filing protocol. A copy of working files will be maintained in the field office.
- 6.2 **Project Coordination:** Liaison with City on a regular basis to discuss project issues and status. Coordinate with utilities, and community outreach issues.
- 6.3 **Plan Interpretations:** Provide technical interpretations of the drawings, specifications, and contract documents, and evaluate requested deviations from the approved design or specifications. Coordinate with City for resolution of issues involving scope, schedule, and/or budget changes.
- 6.4 **Weekly Meetings:** Lead weekly meetings, including preparation of agenda, meeting minutes, and distribution of minutes to attendees. Outstanding issues to be tracked on a weekly basis.
- 6.5 **Initial Schedule Review:** Perform detailed schedule review of contractor provided CPM for conformance with the contract documents.

- 6.6 **Monthly Pay Requests:** Prepare monthly requests for payment, review with the City and contractor and approve, as permitted. Utilize City provided format for pay estimates, or Consultant format. The Utilities to provide quantities for payment for work associated with Utility Schedules.
- 6.7 **Monthly Schedule Review:** At the monthly cutoff, review contractor's updated schedule and compare with field-observed progress, as described in Section 1-08 of the Special Provisions. In addition, perform schedule analysis on contractor provided CPM updates and review schedule for delays and impacts. Coordinate with Contractor in the development of recovery schedules, as needed, to address delays caused by either events or issues within the Contractor's control or other events or issues beyond the Contractor's control.
- 6.8 **Property Owner Matrix:** Develop a matrix of property owners that will document commitments to each property owners, property restoration, and other related impacts.
- 6.9 **Cost Projections:** Prepare up to two cost projections for the project. Projections to be based on the current amount paid to date, pending change orders, quantity projections, and other information.
- 6.10 **Record Drawings:** Review record drawings prepared by the Contractor and Utilities, and prepare a conformed set of project record drawings based on Contractor provided information and from inspection notes. Record drawings to be verified on a monthly basis, as part of the progress payment to the Contractor. Upon project completion, contractor provided markups will be verified for completeness and supplemented with inspection information. The Consultant will prepare record drawings for Schedule A in AutoCAD format based on construction records provided by the Contractor. Electronic and full size mylar record drawings will be provided to the City.
- 6.11 **Physical Completion Letter:** Following completion of all punchlist work, prepare physical completion letter to the contractor, and recommend that City and/or Utilities accept the project.
- 6.12 **Project Closeout:** Transfer all project documents to the City for permanent storage.

#### TASK 7 – SUBMITTAL PROCESSING

- 7.1 **Submittals:** Coordinate review process for shop drawings, samples, traffic control plans, test reports, and other submittals from the Contractor for compliance with the contract documents. Key submittals to be transmitted to the City for their review and approval. Submittals shall be logged and tracked.
- 7.2 **Request for Information (RFI):** Review and respond to RFI's. RFI's shall be logged and tracked.
- 7.3 **Record of Materials (ROM):** Develop ROM for use on the project, based on the contract specifications and WSDOT/LAG requirements.

#### TASK 8 – CHANGE ORDERS

- 8.1 **Change Orders:** Develop change orders, provide technical assistance to negotiate change orders, and assist in resolution of disputes which may occur during the course of the project. A total of 100 man-hours have been included in the cost for services.

## TASK 9 – GREENROADS DOCUMENTATION

- 9.1 Greenroads Registration. These projects are officially “registered” on the Greenroads website. This subtask includes the effort associated with developing the project information and coordinating with Greenroads to have said information uploaded to the website.
- 9.2 Review of Contractor Greenroads Documentation. The Consultant will review the Greenroads Documentation as outlined in the Contract Documents for compliance to Greenroads specifications as outlined in the Contract Specifications and provide feedback as necessary to the Contractor. This effort also includes re-reviewing the documentation after revisions.
- 9.3 Review of Contractor Material Submittals. The Consultant will review Contractor material submittals to verify conformance with Greenroads requirements. The Consultant will also review the submittal logs to verify that all of the necessary information is collected and that said information is being recorded correctly.
- 9.4 Greenroads Document Preparation. The Consultant will prepare documentation as outlined in the Documentation section of each Greenroads credit as outlined in the target credit scorecard.
- 9.5 Preliminary Credit Review. The Consultant will assess credit achievement and make recommendations. The Consultant will review and revise credit documentation as necessary and submit for Final Review.
- 9.6 Final Credit Review and Punchlist. The Consultant will assess credit achievement and provide a Punchlist of outstanding items. The Consultant will review and revise credit documentation and resubmit as necessary.
- 9.7 Project Closeout and Award. The Consultant will provide coordination for tasks relating to the Greenroads award ceremony and project closeout.
- 9.8 The Consultant will prepare for and attend a Greenroads kickoff meeting with City staff during which the interpretive sign design criteria, including size, shape, content, and layout, will be discussed. The Consultant will develop up to three alternatives for consideration by City staff. The alternatives will be reviewed during a meeting with City staff. The following will also be discussed:
  - o Size, shape, content, and layout.
  - o Sign installation type.
  - o Sign material.

The Consultant will update the preferred alternative sketch based on discussion and feedback received from the City and then create the design using a computer-generated graphics program.

### GREENROADS DELIVERABLES

- i. Project information for Greenroads website.
- ii. Submittal comments for Contractor submittals related to Greenroads Specifications.
- iii. Online credit documentation for credits completed before construction and during construction and submission to Greenroads for Preliminary Review.
- iv. Online credit documentation for credits Modified as a result of the Preliminary Review and submission to Greenroads for Final Review.
- v. Online credit documentation for credits Modified as a result of the Punchlist and submission to Greenroads.

- vi. Project closeout and award. Effort includes providing electronic copies to the City of all Greenroads submittals.

### **Management Reserve:**

The services described under this task, and any other additional services requested by the City, will be performed only when authorized by the City. Authorization to perform additional services will be in the form of a supplement to this agreement, specifying the work to be performed, and basis of payment. A total of \$10,000 has been included in the cost for services as a placeholder.

- Produce traffic advisories and other news releases at project milestones.
- Provide any additional services resulting from changes in scope or design of the project. Changes include, but are not limited to, changes in size, complexity, the schedule, character of construction, or method of financing.
- Preparation of award submittal for APWA, ASCE, and other agencies.
- Provide claims analysis and assistance in resolving claims that are protracted in nature and beyond the scope of the change order process described herein.
- Groundbreaking Ceremony: Conduct a groundbreaking ceremony that provides information about the project elements and schedule, and that provides information about how to stay informed through the project. Handouts to be prepared for this task. Refreshments, tables, and other necessary items to be provided by the Consultant.
- Media Relations: Produce and distribute periodic press releases at key milestones about the project and its progress. Meet with press to help develop stories about the project.
- Other activities deemed necessary by the City.

### **III. DELIVERABLES**

- i. Preconstruction Conference minutes
- ii. Preconstruction meeting agenda and minutes (Draft and Final)
- iii. Daily Reports
- iv. Test Reports
- v. Construction Photographs – 1 set, including preconstruction photographs
- vi. Weekly meeting minutes
- vii. Certificate of Substantial Completion with punchlist
- viii. Monthly contractor pay requests
- ix. Cost projections
- x. Physical completion letter and recommendation of final acceptance letter
- xi. Public involvement literature and record of public comments

- xii. All project records at the completion of the contract, including submittals, RFI's, change orders, correspondence, and other information.
- xiii. Construction flyers
- xiv. Project website initial language and monthly updates
- xv. Record Drawings

**FEE SUMMARY**

Project: City of Des Moines  
 Transportation Gateway Project - S. 216th Street - Segment 2  
 Supplement No. 9 - Construction Services

Description	Estimated Fee
Task 1 - Management/Coordination/Administration	\$ 22,720.90
Task 2 - On-Call Surveying	\$ 9,242.35
Task 3 - Preconstruction Services	\$ 48,336.28
Task 4 - Community Outreach	\$ 19,338.63
Task 5 - Construction Services - Field	\$ 288,451.97
Task 6 - Construction Services - Office	\$ 99,977.35
Task 7 - Submittal Processing	\$ 36,266.58
Task 8 - Change Orders	\$ 10,728.94
Task 9 - Greenroads Documentation	\$ 14,890.59
	Subtotal: \$ 549,953.60
	Management Reserve: \$ 10,000.00
	Total: \$ 559,953.60

HOURLY AND FEE ESTIMATE

EXHIBIT E-9

Project: City of Des Moines  
 Transportation Gateway Project - S. 216th Street - Segment 2  
 Supplement No. 9 - Construction Services



Task	Description	Labor Hour Estimate								Total Fee
		*Project Manager	*Senior Engineer	*Project Engineer	*Design Engineer	*CAD Technician	*Survey Crew	*Const Inspector	*Const Admin	Fee
		\$ 183.52	\$ 135.95	\$ 117.83	\$ 101.65	\$ 84.71	\$ 136.68	\$ 99.90	\$ 70.47	
<b>Task 1 - Management/Coordination/Administration</b>										
1.1	Project Organization and Layout	24	8	16	8	0	0	16	40	\$ 12,607.88
1.2	Monthly Review and Invoicing (16 months)	32	0	16	0	0	0	0	32	\$ 10,013.02
	Reimbursable expenses - see breakdown for details									\$ 100.00
	<b>Task Totals</b>	<b>56</b>	<b>8</b>	<b>32</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>72</b>	<b>\$ 22,720.90</b>
<b>Task 2 - On-Call Surveying</b>										
2.1	On-Call survey allowance	0	0	8	0	24	40	8	0	\$ 9,242.35
	Reimbursable expenses - see breakdown for details									\$ -
	<b>Task Totals</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>24</b>	<b>40</b>	<b>8</b>	<b>0</b>	<b>\$ 9,242.35</b>
<b>Task 3 - Preconstruction Services</b>										
3.1	Preconstruction Conference	4	0	8	4	8	0	24	16	\$ 6,286.20
3.2	Preconstruction Photos	0	0	0	0	0	0	8	8	\$ 1,362.97
3.3	Incorporate federal funding requirements - 24th Ave S	24	32	80	100	100	0	0	40	\$ 39,637.11
	Reimbursable expenses - see breakdown for details									\$ 1,050.00
	<b>Task Total</b>	<b>28</b>	<b>32</b>	<b>88</b>	<b>104</b>	<b>108</b>	<b>0</b>	<b>32</b>	<b>64</b>	<b>\$ 48,336.28</b>
<b>Task 4 - Community Outreach</b>										
4.1	Community Communication	8	0	8	0	0	0	24	16	\$ 5,935.96
4.2	Project Website Assistance	0	0	24	0	0	0	24	24	\$ 6,916.92
4.3	Ribbon cutting ceremony	4	0	8	16	16	0	4	16	\$ 6,185.76
	Reimbursable expenses - see breakdown for details									\$ 300.00
	<b>Task Total</b>	<b>12</b>	<b>0</b>	<b>40</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>52</b>	<b>56</b>	<b>\$ 19,338.63</b>
<b>Task 5 - Construction Services - Field</b>										
5.1	Construction Observation	16	60	200	180	0	0	1760	40	\$ 231,600.78
5.2	Material Testing	4	0	40	0	0	0	24	24	\$ 9,536.33
5.3	Substantial Completion	8	0	16	0	0	0	24	8	\$ 6,314.86
	Reimbursable expenses - see breakdown for details									\$ 41,000.00
	<b>Task Total</b>	<b>28</b>	<b>60</b>	<b>256</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>1808</b>	<b>72</b>	<b>\$ 288,451.97</b>

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HOURLY AND FEE ESTIMATE

EXHIBIT E-9

Project: City of Des Moines  
 Transportation Gateway Project - S. 216th Street - Segment 2  
 Supplement No. 9 - Construction Services



Task	Description	Labor Hour Estimate							Total Fee	
		*Project Manager \$ 183.52	*Senior Engineer \$ 135.95	*Project Engineer \$ 117.83	*Design Engineer \$ 101.65	*CAD Technician \$ 84.71	*Survey Crew \$ 136.68	*Const Inspector \$ 99.90	*Const Admin \$ 70.47	Fee
<b>Task 6 - Construction Services - Office</b>										
6.1	Document Control	4	0	0	0	0	0	80	120	\$ 17,182.62
6.2	Project Coordination	16	0	16	0	0	0	16	8	\$ 6,983.81
6.3	Plan Interpretation	2	16	36	24	8	0	0	8	\$ 10,465.44
6.4	Weekly Meetings	0	20	40	20	0	0	0	60	\$ 13,693.73
6.5	Initial Schedule Review	2	0	16	0	0	0	0	0	\$ 2,252.38
6.6	Monthly Pay Requests (est. 12)	6	0	72	0	0	0	0	24	\$ 11,276.45
6.7	Monthly Schedule Review	2	0	16	0	0	0	0	0	\$ 2,252.38
6.8	Property Owner Matrix	0	0	8	0	0	0	16	16	\$ 3,668.61
6.9	Cost Projections	4	0	32	0	0	0	0	8	\$ 5,068.52
6.10	Record Drawings	2	16	40	24	40	0	0	16	\$ 14,211.34
6.11	Physical Completion Letter	2	0	8	0	0	0	0	0	\$ 1,309.71
6.12	Project Closeout	8	0	32	0	0	0	40	16	\$ 10,362.37
	Reimbursable expenses - see breakdown for details									\$ 1,250.00
	<b>Task Total</b>	<b>48</b>	<b>52</b>	<b>316</b>	<b>68</b>	<b>48</b>	<b>0</b>	<b>152</b>	<b>276</b>	<b>\$ 99,977.35</b>
<b>Task 7 - Submittal Processing</b>										
7.1	Submittals	8	40	40	40	0	0	60	16	\$ 22,807.25
7.2	Request for Information (RFI)	4	8	16	8	16	0	0	8	\$ 6,439.42
7.3	Record of Materials (ROM)	2	4	8	4	0	0	40	8	\$ 6,819.90
	Reimbursable expenses - see breakdown for details									\$ 200.00
	<b>Task Total</b>	<b>14</b>	<b>52</b>	<b>64</b>	<b>52</b>	<b>16</b>	<b>0</b>	<b>100</b>	<b>32</b>	<b>\$ 36,266.58</b>
<b>Task 8 - Change Orders</b>										
8.1	Change Orders	4	8	32	24	24	0	0	8	\$ 10,628.94
	Reimbursable expenses - see breakdown for details									\$ 100.00
	<b>Task Total</b>	<b>4</b>	<b>8</b>	<b>32</b>	<b>24</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>\$ 10,728.94</b>

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**HOURLY AND FEE ESTIMATE**

EXHIBIT E-9

**Project: City of Des Moines**  
**Transportation Gateway Project - S. 216th Street - Segment 2**  
**Supplement No. 9 - Construction Services**



Task	Description	Labor Hour Estimate							Total Fee	
		*Project Manager \$ 183.52	*Senior Engineer \$ 135.95	*Project Engineer \$ 117.83	*Design Engineer \$ 101.65	*CAD Technician \$ 84.71	*Survey Crew \$ 136.68	*Const Inspector \$ 99.90	*Const Admin \$ 70.47	Fee
<b>Task 9 - Greenroads Documentation</b>										
9.1	Registration	0	0	4	0	0	0	0	2	\$ 612.28
9.2	Contractor Document Review	0	0	8	0	0	0	0	2	\$ 1,083.61
9.3	Contractor Material Sumbittal Review	0	0	16	0	0	0	0	2	\$ 2,026.28
9.4	DocumentPpreparation	0	0	36	0	0	0	0	4	\$ 4,523.90
9.5	Prelimiary Credit Review	0	0	16	0	0	0	0	0	\$ 1,885.34
9.6	Final Credit Review and Punch List	0	0	16	0	0	0	0	2	\$ 2,026.28
9.7	Project Closeout and Award	0	0	8	0	0	0	0	2	\$ 1,083.61
9.8	Greenroads Sign - CAD Design	0	0	8	4	0	0	0	0	\$ 1,349.29
	Reimbursable expenses - see breakdown for details									\$ 300.00
<b>Task Total</b>		<b>0</b>	<b>0</b>	<b>112</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>\$ 14,890.59</b>

**Subtotal: \$ 549,953.60**

**Management Reserve: \$ 10,000.00**

**Total: \$ 559,953.60**

\* Hourly rates are based on the following:

									Totals
Direct Salary Costs	\$ 62.50	\$ 46.30	\$ 40.13	\$34.62	\$28.85	\$ 46.55	\$ 37.00	\$ 24.00	\$ 187,294.76
Overhead Rate				163.63%					\$ 306,470.41
Fixed Fee				30%					\$ 56,188.43

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HOURLY AND FEE ESTIMATE

EXHIBIT E-9



Project: City of Des Moines  
 Transportation Gateway Project - S. 216th Street - Segment 2  
 Supplement No. 9 - Construction Services

Reimbursable Breakdown	Cost
<b>Task 1 - Management/Coordination/Administration</b>	
Mileage	\$ 50.00
Reproduction	\$ 50.00
<b>Task 1 - Total</b>	<b>\$ 100.00</b>
<b>Task 2 - On-Call Surveying</b>	
Mileage	\$ -
Reproduction	\$ -
<b>Task 2 - Total</b>	<b>\$ -</b>
<b>Task 3 - Preconstruction Services</b>	
Mileage	\$ 50.00
Reproduction	\$ 1,000.00
<b>Task 3 - Total</b>	<b>\$ 1,050.00</b>
<b>Task 4 - Community Outreach</b>	
Mileage	\$ -
Reproduction	\$ 300.00
<b>Task 4 - Total</b>	<b>\$ 300.00</b>
<b>Task 5 - Construction Services - Field</b>	
Mileage	\$ 5,000.00
Misc. Field Supplies	\$ 1,000.00
Material Testing Allowance	\$ 35,000.00
<b>Task 5 - Total</b>	<b>\$ 41,000.00</b>

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HOURLY AND FEE ESTIMATE

EXHIBIT E-9



Project: City of Des Moines  
 Transportation Gateway Project - S. 216th Street - Segment 2  
 Supplement No. 9 - Construction Services

Reimbursable Breakdown	Cost
<b>Task 6 - Construction Services - Office</b>	
Mileage	\$ 750.00
Reproduction	\$ 500.00
<b>Task 6 - Total</b>	<b>\$ 1,250.00</b>
<b>Task 7 - Submittal Processing</b>	
Mileage	\$ -
Reproduction	\$ 200.00
<b>Task 7 - Total</b>	<b>\$ 200.00</b>
<b>Task 8 - Change Orders</b>	
Mileage	\$ 50.00
Reproduction	\$ 50.00
<b>Task 8 - Total</b>	<b>\$ 100.00</b>
<b>Task 9 - Greenroads Documentation</b>	
Mileage	\$ 100.00
Reproduction	\$ 200.00
<b>Task 9 - Total</b>	<b>\$ 300.00</b>
<b>Total Reimbursable Costs: \$ 44,300.00</b>	

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**Des Moines Transportation Gateway Project**  
 South 216th Street - Segment 2, 18th Avenue South to 24th Avenue South  
 BID TABULATION: November 8th  
 BID OPENING: NOVEMBER 8th, 2012; 2:15 PM



No.	Sect.	Item	Qty	Unit	Unit Cost	Total	SCI Infrastructure Inc		Stan Palmer		Cecantini Inc		DPK		Tucci			
							Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost		
<b>SCHEDULE A - ROADWAY IMPROVEMENTS</b>																		
1	1-04	Man Change	1	FA	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	
2	1-04	Contractor's Trailer and Site	1	LS	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 74,000.00	\$ 74,000.00	\$ 25,000.00	\$ 25,000.00	\$ 50,000.00	\$ 50,000.00	\$ 33,000.00	\$ 33,000.00	\$ 33,000.00	
3	1-02	Roadway Strayling	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 49,000.00	\$ 49,000.00	\$ 75,000.00	\$ 75,000.00	\$ 30,000.00	\$ 30,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	
4	1-05	Paving	1	FA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	
5	1-05	Resolution of Utility Conflicts	1	FA	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	
6	1-07	SPCC Plan	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 650.00	\$ 650.00	\$ 2,700.00	\$ 2,700.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 500.00	
7	1-08	Type B Progress Schedule (Minimum Bid \$5,000)	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 16,000.00	\$ 16,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	
8	1-09	Mobilization	1	LS	\$ 285,000.00	\$ 285,000.00	\$ 285,000.00	\$ 285,000.00	\$ 258,000.00	\$ 258,000.00	\$ 500,000.00	\$ 500,000.00	\$ 530,000.00	\$ 530,000.00	\$ 342,000.00	\$ 342,000.00	\$ 342,000.00	
9	1-10	Preconstruction Control and Protection	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 20,000.00	\$ 20,000.00	\$ 17,000.00	\$ 17,000.00	\$ 10,000.00	\$ 10,000.00	\$ 23,000.00	\$ 23,000.00	\$ 23,000.00	
10	1-10	Project Temporary Traffic Control	1	LS	\$ 225,000.00	\$ 225,000.00	\$ 225,000.00	\$ 225,000.00	\$ 278,000.00	\$ 278,000.00	\$ 490,000.00	\$ 490,000.00	\$ 150,000.00	\$ 150,000.00	\$ 408,000.00	\$ 408,000.00	\$ 408,000.00	
11	1-11	Quality Control Plan	1	LS	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,200.00	\$ 1,200.00	\$ 1,300.00	\$ 1,300.00	\$ 2,700.00	\$ 2,700.00	\$ 1,000.00	\$ 1,000.00	\$ 200.00	
12	1-11	Waste Management Plan	1	LS	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,200.00	\$ 1,200.00	\$ 1,300.00	\$ 1,300.00	\$ 2,700.00	\$ 2,700.00	\$ 1,000.00	\$ 1,000.00	\$ 200.00	
13	1-11	Risk Mitigation Plan	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 2,700.00	\$ 2,700.00	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 200.00	
14	2-01	Clearing and Grubbing	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 45,000.00	\$ 45,000.00	\$ 27,000.00	\$ 27,000.00	\$ 57,000.00	\$ 57,000.00	\$ 42,000.00	\$ 42,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	
15	2-01	Tree Removal	1	FA	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	
16	2-02	Removal of Structures and Obstructions	1	LS	\$ 60,000.00	\$ 60,000.00	\$ 110,000.00	\$ 110,000.00	\$ 28,000.00	\$ 28,000.00	\$ 47,000.00	\$ 47,000.00	\$ 50,000.00	\$ 50,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	
17	2-03	Roadway Excavation Incl. Haul	8,544	CY	\$ 18.00	\$ 153,792.00	\$ 15.50	\$ 132,432.00	\$ 13.00	\$ 111,272.00	\$ 20.00	\$ 170,880.00	\$ 18.00	\$ 153,792.00	\$ 23.00	\$ 196,712.00	\$ 23.00	\$ 196,712.00
18	2-03	Unstable Foundation Excavation Incl. Haul	500	CY	\$ 24.00	\$ 12,000.00	\$ 15.50	\$ 7,750.00	\$ 23.00	\$ 11,500.00	\$ 15.00	\$ 7,500.00	\$ 23.00	\$ 11,500.00	\$ 30.00	\$ 15,000.00	\$ 30.00	\$ 15,000.00
19	2-03	General Excavation Incl. Haul	15	TGN	\$ 18.00	\$ 270.00	\$ 14.00	\$ 210.00	\$ 16.00	\$ 240.00	\$ 7.00	\$ 105.00	\$ 16.00	\$ 240.00	\$ 17.50	\$ 262.50	\$ 17.50	\$ 262.50
20	2-09	Structure Excavation Class B	4,130	CY	\$ 15.00	\$ 61,950.00	\$ 16.00	\$ 66,080.00	\$ 7.00	\$ 28,910.00	\$ 20.00	\$ 82,600.00	\$ 8.00	\$ 33,040.00	\$ 20.00	\$ 82,600.00	\$ 20.00	\$ 82,600.00
21	2-09	Shoring or Caisson Excavation Class B	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,500.00	\$ 6,500.00	\$ 2,700.00	\$ 2,700.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	
22	2-11	Trimming and Clearing	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 17,000.00	\$ 17,000.00	\$ 5,500.00	\$ 5,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	
23	4-04	Gravel Surfacing Base Course	4,811	TGN	\$ 39.00	\$ 187,629.00	\$ 16.00	\$ 77,376.00	\$ 23.00	\$ 110,653.00	\$ 20.00	\$ 96,220.00	\$ 27.00	\$ 130,443.00	\$ 21.00	\$ 101,421.00	\$ 21.00	\$ 101,421.00
24	4-04	Drylaid Surfacing Top Course	5,580	TGN	\$ 25.00	\$ 139,500.00	\$ 18.00	\$ 100,440.00	\$ 30.00	\$ 167,400.00	\$ 20.00	\$ 111,600.00	\$ 24.00	\$ 134,920.00	\$ 25.00	\$ 140,000.00	\$ 25.00	\$ 140,000.00
25	3-04	FHA CI 12" PG 64-22	6,100	TGN	\$ 75.00	\$ 457,500.00	\$ 75.50	\$ 460,650.00	\$ 81.40	\$ 496,484.00	\$ 74.00	\$ 451,400.00	\$ 80.00	\$ 488,000.00	\$ 73.00	\$ 446,100.00	\$ 73.00	\$ 446,100.00
26	5-04	Planity Bituminous Pavement	2,537	SY	\$ 4.00	\$ 10,148.00	\$ 6.00	\$ 15,222.00	\$ 3.75	\$ 9,513.75	\$ 4.00	\$ 10,148.00	\$ 5.00	\$ 12,685.00	\$ 5.10	\$ 12,946.70	\$ 5.10	\$ 12,946.70
27	5-05	Decorative Stamped Concrete Pavement	7	SY	\$ 350.00	\$ 2,450.00	\$ 200.00	\$ 1,400.00	\$ 150.00	\$ 1,050.00	\$ 100.00	\$ 700.00	\$ 120.00	\$ 840.00	\$ 175.00	\$ 1,225.00	\$ 175.00	\$ 1,225.00
28	6-10	Temporary Conc. Barrier	2,200	LF	\$ 15.00	\$ 33,000.00	\$ 2.10	\$ 4,620.00	\$ 27.50	\$ 60,550.00	\$ 1.00	\$ 2,200.00	\$ 4.00	\$ 8,800.00	\$ 25.00	\$ 55,000.00	\$ 25.00	\$ 55,000.00
29	7-01	Check	10	EA	\$ 360.00	\$ 3,600.00	\$ 500.00	\$ 5,000.00	\$ 200.00	\$ 2,000.00	\$ 450.00	\$ 4,500.00	\$ 500.00	\$ 5,000.00	\$ 400.00	\$ 4,000.00	\$ 4,000.00	
30	7-04	Ductile Iron Storm Sewer Pipe, 60-in. Diameter	60	LF	\$ 65.00	\$ 3,900.00	\$ 70.00	\$ 4,200.00	\$ 38.00	\$ 2,280.00	\$ 40.00	\$ 2,400.00	\$ 55.00	\$ 3,300.00	\$ 83.00	\$ 5,000.00	\$ 83.00	\$ 5,000.00
31	7-04	Storm Sewer Pipe, 12-in. Diameter	1,360	LF	\$ 37.00	\$ 50,320.00	\$ 32.00	\$ 43,520.00	\$ 27.00	\$ 36,701.00	\$ 40.00	\$ 54,400.00	\$ 60.00	\$ 80,400.00	\$ 57.00	\$ 77,310.00	\$ 57.00	\$ 77,310.00
32	7-04	Ductile Iron Storm Sewer Pipe, 12-in. Diameter	782	LF	\$ 45.50	\$ 35,551.00	\$ 85.00	\$ 66,470.00	\$ 60.00	\$ 46,920.00	\$ 70.00	\$ 54,740.00	\$ 65.00	\$ 50,830.00	\$ 90.00	\$ 70,380.00	\$ 90.00	\$ 70,380.00
33	7-04	Storm Sewer Pipe, 18-in. Diameter	252	LF	\$ 55.00	\$ 13,860.00	\$ 48.00	\$ 12,144.00	\$ 43.00	\$ 10,878.00	\$ 45.00	\$ 11,385.00	\$ 70.00	\$ 17,710.00	\$ 71.00	\$ 17,962.00	\$ 71.00	\$ 17,962.00
34	7-04	Storm Sewer Pipe, 24-in. Diameter	2,250	LF	\$ 60.00	\$ 135,000.00	\$ 60.00	\$ 135,000.00	\$ 60.00	\$ 135,000.00	\$ 50.00	\$ 112,500.00	\$ 75.00	\$ 168,750.00	\$ 68.00	\$ 153,000.00	\$ 68.00	\$ 153,000.00
35	7-04	Ductile Iron Storm Sewer Pipe, 24-in. Diameter	53	LF	\$ 190.00	\$ 10,070.00	\$ 160.00	\$ 8,480.00	\$ 178.00	\$ 9,454.00	\$ 120.00	\$ 6,360.00	\$ 150.00	\$ 7,950.00	\$ 170.00	\$ 9,010.00	\$ 170.00	\$ 9,010.00
36	7-04	Roof Drain Lateral	50	LF	\$ 35.00	\$ 1,750.00	\$ 30.00	\$ 1,500.00	\$ 26.00	\$ 1,300.00	\$ 30.00	\$ 1,500.00	\$ 80.00	\$ 4,000.00	\$ 30.00	\$ 1,500.00	\$ 30.00	\$ 1,500.00
37	7-05	Concrete Inlet	11	FA	\$ 1,800.00	\$ 19,800.00	\$ 900.00	\$ 9,900.00	\$ 490.00	\$ 4,810.00	\$ 1,000.00	\$ 11,000.00	\$ 900.00	\$ 9,900.00	\$ 735.00	\$ 8,085.00	\$ 735.00	\$ 8,085.00
38	7-05	Catch Basin Type 1	11	EA	\$ 1,800.00	\$ 19,800.00	\$ 850.00	\$ 9,350.00	\$ 800.00	\$ 8,800.00	\$ 1,000.00	\$ 11,000.00	\$ 1,000.00	\$ 11,000.00	\$ 800.00	\$ 8,800.00	\$ 800.00	\$ 8,800.00
39	7-05	Catch Basin Type II	1	EA	\$ 1,300.00	\$ 1,300.00	\$ 900.00	\$ 900.00	\$ 1,250.00	\$ 1,250.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	\$ 1,100.00	
40	7-05	Catch Basin Type 2, 40-in. Diameter	16	EA	\$ 2,600.00	\$ 41,600.00	\$ 1,625.00	\$ 26,000.00	\$ 2,000.00	\$ 32,000.00	\$ 2,400.00	\$ 38,400.00	\$ 1,600.00	\$ 25,600.00	\$ 2,200.00	\$ 35,200.00	\$ 2,200.00	\$ 35,200.00
41	7-05	Catch Basin Type 2, 54-in. Diameter	4	EA	\$ 3,000.00	\$ 12,000.00	\$ 2,600.00	\$ 10,400.00	\$ 3,800.00	\$ 15,200.00	\$ 4,000.00	\$ 16,000.00	\$ 2,000.00	\$ 8,000.00	\$ 2,800.00	\$ 11,200.00	\$ 2,800.00	\$ 11,200.00
42	7-06	Catch Basin Type 2, 60-in. Diameter	1	EA	\$ 4,600.00	\$ 4,600.00	\$ 3,000.00	\$ 3,000.00	\$ 4,400.00	\$ 4,400.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,100.00	\$ 4,100.00	\$ 4,100.00	
43	7-06	Catch Basin Type 2, 60-in. Diameter with Flow Restrictor	1	EA	\$ 3,300.00	\$ 3,300.00	\$ 2,900.00	\$ 2,900.00	\$ 7,900.00	\$ 7,900.00	\$ 7,900.00	\$ 7,900.00	\$ 6,500.00	\$ 6,500.00	\$ 7,900.00	\$ 7,900.00	\$ 7,900.00	
44	7-06	Catch Basin Type 2, 72-in. Diameter	1	EA	\$ 5,400.00	\$ 5,400.00	\$ 3,775.00	\$ 3,775.00	\$ 5,200.00	\$ 5,200.00	\$ 7,900.00	\$ 7,900.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	
45	7-05	Water Quality Vault (8' X 16')	2	EA	\$ 78,000.00	\$ 156,000.00	\$ 53,000.00	\$ 106,000.00	\$ 54,000.00	\$ 108,000.00	\$ 48,000.00	\$ 96,000.00	\$ 70,000.00	\$ 140,000.00	\$ 89,000.00	\$ 178,000.00	\$ 89,000.00	\$ 178,000.00
46	7-05	Actual Catch Basin	7	EA	\$ 800.00	\$ 5,600.00	\$ 450.00	\$ 3,150.00	\$ 390.00	\$ 2,730.00	\$ 450.00	\$ 3,150.00	\$ 500.00	\$ 3,500.00	\$ 500.00	\$ 3,500.00	\$ 500.00	\$ 3,500.00
47	7-05	Concrete Drainage Structure to Existing Pipe	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 250.00	\$ 500.00	\$ 150.00	\$ 300.00	\$ 800.00	\$ 1,600.00	\$ 2,000.00	\$ 4,				



**Des Moines Transportation Gateway Project**  
South 216th Street - Segment 2, 18th Avenue South to 24th Avenue South  
BID TABULATION, November 9th  
BID OPENING: NOVEMBER 8th, 2022; 2:15 PM



No.	Sect.	Item	Qty	Unit	Unit Cost	Total	SCI Infrastructure Inc		Stan Palmer		Ceccanti Inc		DPK		Tucci	
							Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
66	8-02	PSRPE Cordylophium japonicum / Redfuchs / Red Fox Katsura, 2 1/2" Cal., 12' 1/4" Ht.	16	EA	\$ 360.00	\$ 5,760.00	\$ 360.00	\$ 6,080.00	\$ 350.00	\$ 5,600.00	\$ 300.00	\$ 4,800.00	\$ 360.00	\$ 4,800.00	\$ 375.00	\$ 6,000.00
67	8-02	PSRPE Cornus 'Eden's White Wonder' Eden's White Wreath Dogwood, 2 1/2" Cal., 10' 1/2" Ht.	8	EA	\$ 360.00	\$ 2,880.00	\$ 475.00	\$ 3,000.00	\$ 419.00	\$ 3,352.00	\$ 300.00	\$ 2,400.00	\$ 375.00	\$ 3,000.00	\$ 455.00	\$ 3,640.00
68	8-02	PSRPE Fraxinus latifolia/ Oregon Ash, 1 1/4" Cal., 7-8' Ht.	10	EA	\$ 190.00	\$ 1,900.00	\$ 180.00	\$ 1,800.00	\$ 176.00	\$ 1,760.00	\$ 150.00	\$ 1,500.00	\$ 150.00	\$ 1,500.00	\$ 150.00	\$ 1,500.00
69	8-02	PSRPE Pinus contorta/ Shore Pine, 4-5' Ht.	32	EA	\$ 55.60	\$ 1,779.20	\$ 71.00	\$ 2,272.00	\$ 85.00	\$ 2,720.00	\$ 70.00	\$ 2,240.00	\$ 100.00	\$ 3,200.00	\$ 60.00	\$ 1,920.00
70	8-02	PSRPE Thuja occidentalis 'Emerald' Emerald Green Arborvitae, 4-5' Ht.	35	EA	\$ 65.00	\$ 2,275.00	\$ 48.00	\$ 1,680.00	\$ 48.00	\$ 1,680.00	\$ 40.00	\$ 1,400.00	\$ 50.00	\$ 1,750.00	\$ 69.00	\$ 2,415.00
71	8-02	PSRPE Quercus laevis/ Live Oak, 12-18" Ht. & Sp.	25	EA	\$ 18.00	\$ 450.00	\$ 33.00	\$ 825.00	\$ 24.00	\$ 600.00	\$ 20.00	\$ 500.00	\$ 32.00	\$ 800.00	\$ 32.00	\$ 800.00
72	8-02	PSRPE Ilex x 'Meadow' Little Rascal Holly, 12-18" Ht. & Sp.	70	EA	\$ 13.00	\$ 910.00	\$ 41.00	\$ 2,870.00	\$ 48.00	\$ 3,360.00	\$ 40.00	\$ 2,800.00	\$ 55.00	\$ 3,850.00	\$ 40.00	\$ 1,120.00
73	8-02	PSRPE Mahonia aquifolium 'Orange Flame' Orange Flame Oregon Grape, 15-18" Ht. & Sp.	17	EA	\$ 18.00	\$ 306.00	\$ 38.00	\$ 646.00	\$ 28.00	\$ 476.00	\$ 20.00	\$ 340.00	\$ 31.00	\$ 527.00	\$ 36.00	\$ 612.00
74	8-02	PSRPE Escallonia alata 'Dawn' Little Moses Burning Bush, 15-18" Ht. & Sp.	59	EA	\$ 22.00	\$ 1,298.00	\$ 38.00	\$ 2,242.00	\$ 24.00	\$ 1,416.00	\$ 20.00	\$ 1,180.00	\$ 33.00	\$ 1,947.00	\$ 36.00	\$ 2,124.00
75	8-02	PSRPE Fothergilla ovata/ Dwarf Fothergilla, 15-18" Ht. & Sp.	27	EA	\$ 32.00	\$ 864.00	\$ 38.00	\$ 1,026.00	\$ 17.00	\$ 459.00	\$ 14.00	\$ 378.00	\$ 50.00	\$ 1,350.00	\$ 36.00	\$ 972.00
76	8-02	PSRPE Spiraea x 'Sunrise' Cassiniana/ Gold Flame Spiraea, 2 Gal. Cont.	76	EA	\$ 18.00	\$ 1,368.00	\$ 18.00	\$ 1,368.00	\$ 16.00	\$ 1,216.00	\$ 14.00	\$ 1,064.00	\$ 20.00	\$ 1,520.00	\$ 17.00	\$ 1,296.00
77	8-02	PSRPE Rosa rugosa 'Scaffold' Fuchsia/ Fuchsia Flower Hybrid, 2 Gal. Cont.	26	EA	\$ 18.00	\$ 468.00	\$ 11.25	\$ 292.50	\$ 17.00	\$ 442.00	\$ 14.00	\$ 364.00	\$ 28.00	\$ 728.00	\$ 11.00	\$ 286.00
78	8-02	PSRPE Erica x 'delavayana' Kransen Rose/ Daney Dale Heath, 2 Gal. Cont.	173	EA	\$ 16.00	\$ 2,768.00	\$ 18.00	\$ 3,114.00	\$ 19.00	\$ 3,282.00	\$ 14.00	\$ 2,422.00	\$ 18.00	\$ 3,114.00	\$ 18.00	\$ 3,024.00
79	8-02	PSRPE Hebe x 'Humboldt' Cinnamon/ Blue Oak Grass, 2 Gal. Cont.	128	EA	\$ 18.00	\$ 2,304.00	\$ 16.00	\$ 2,048.00	\$ 16.00	\$ 2,048.00	\$ 14.00	\$ 1,792.00	\$ 19.00	\$ 2,432.00	\$ 17.00	\$ 2,176.00
80	8-02	PSRPE Berberis thunbergii 'Crimson Pyram' Dwarf Japanese Barberry, 2 Gal. Cont.	206	EA	\$ 22.00	\$ 4,532.00	\$ 17.50	\$ 3,605.00	\$ 16.00	\$ 3,296.00	\$ 14.00	\$ 2,884.00	\$ 18.00	\$ 3,708.00	\$ 17.00	\$ 3,502.00
81	8-02	PSRPE Cotinus sibirica/ Yellow/ Dwarf Redwing Dogwood, 2 Gal. Cont.	110	EA	\$ 22.00	\$ 2,420.00	\$ 11.25	\$ 1,237.50	\$ 16.00	\$ 1,760.00	\$ 14.00	\$ 1,540.00	\$ 21.00	\$ 2,310.00	\$ 11.00	\$ 1,100.00
82	8-02	PSRPE Viburnum cedrus/ Korean/ Dwarf European Cranberry Bush, 2 Gal. Cont.	116	EA	\$ 20.00	\$ 2,320.00	\$ 19.00	\$ 2,178.00	\$ 23.00	\$ 2,698.00	\$ 14.00	\$ 1,596.00	\$ 25.00	\$ 2,875.00	\$ 18.50	\$ 2,085.00
83	8-02	PSRPE Phalaenopsis lewisii/ Mock Orange, 2 Gal. Cont.	25	EA	\$ 18.00	\$ 450.00	\$ 11.25	\$ 281.25	\$ 11.00	\$ 275.00	\$ 10.00	\$ 250.00	\$ 25.00	\$ 625.00	\$ 11.00	\$ 275.00
84	8-02	PSRPE Escallonia longipetala/ Apple Blossom/ Apple Blossom Escallonia, 2 Gal. Cont.	41	EA	\$ 22.00	\$ 902.00	\$ 19.00	\$ 779.00	\$ 16.00	\$ 656.00	\$ 14.00	\$ 574.00	\$ 24.00	\$ 984.00	\$ 18.50	\$ 758.50
85	8-02	PSRPE Escallonia alata 'Crimson' Dwarf Burning Bush, 2 Gal. Cont.	44	EA	\$ 18.00	\$ 792.00	\$ 18.00	\$ 792.00	\$ 16.00	\$ 704.00	\$ 14.00	\$ 616.00	\$ 18.00	\$ 774.00	\$ 18.50	\$ 814.00
86	8-02	PSRPE Rosa 'markham' Nevada Rose, 2 Gal. Cont.	133	EA	\$ 18.00	\$ 2,394.00	\$ 11.25	\$ 1,496.25	\$ 10.00	\$ 1,330.00	\$ 10.00	\$ 1,000.00	\$ 17.00	\$ 2,261.00	\$ 11.00	\$ 1,463.00
87	8-02	PSRPE Penstemon orientalis/ Oriental Fountain Grass, 2 Gal. Cont.	28	EA	\$ 18.00	\$ 504.00	\$ 18.00	\$ 504.00	\$ 16.00	\$ 448.00	\$ 14.00	\$ 392.00	\$ 24.00	\$ 672.00	\$ 12.25	\$ 483.00
88	8-02	PSRPE Fragaria 'Lugol'ski' Ornamental Strawberry, 1 Gal. Cont.	85	EA	\$ 8.00	\$ 680.00	\$ 9.00	\$ 810.00	\$ 6.00	\$ 510.00	\$ 5.00	\$ 425.00	\$ 10.00	\$ 850.00	\$ 9.00	\$ 765.00
89	8-02	PSRPE Ilex 'lancea' Oregon Ilex, 1 Gal. Cont.	1,345	EA	\$ 8.00	\$ 10,760.00	\$ 6.50	\$ 8,742.50	\$ 7.00	\$ 9,415.00	\$ 5.00	\$ 6,725.00	\$ 7.00	\$ 9,415.00	\$ 7.00	\$ 9,415.00
90	8-02	PSRPE Thuja occidentalis 'miniata' Dwarf Blue Spruce, 1 Gal. Cont.	1,186	EA	\$ 3.00	\$ 3,558.00	\$ 6.50	\$ 7,709.00	\$ 6.00	\$ 7,116.00	\$ 5.00	\$ 5,930.00	\$ 7.00	\$ 8,296.00	\$ 7.00	\$ 8,296.00
91	8-02	PSRPE Nandina 'Dulcissima' (Sweet) Nandina	116	EA	\$ 2.50	\$ 291.00	\$ 7.80	\$ 904.80	\$ 7.80	\$ 904.80	\$ 2.50	\$ 291.00	\$ 4.00	\$ 464.00	\$ 2.00	\$ 232.00
92	8-02	PSRPE Carex 'beardiana' Hemlock Sedge, 10 G.L. Plug	365	EA	\$ 3.00	\$ 1,095.00	\$ 2.90	\$ 1,058.50	\$ 2.00	\$ 730.00	\$ 2.00	\$ 730.00	\$ 3.00	\$ 1,095.00	\$ 2.25	\$ 817.50
93	8-02	PSRPE Carex 'oweniana' Dewey Sedge, 10 G.L. Plug	565	EA	\$ 3.00	\$ 1,695.00	\$ 3.30	\$ 1,864.50	\$ 2.00	\$ 1,130.00	\$ 2.00	\$ 1,130.00	\$ 3.00	\$ 1,695.00	\$ 2.25	\$ 1,267.50
94	8-02	PSRPE Eleocharis ovata/ Crested Sedge, 10 G.L. Plug	465	EA	\$ 3.00	\$ 1,395.00	\$ 2.50	\$ 1,162.50	\$ 2.00	\$ 930.00	\$ 2.00	\$ 930.00	\$ 3.00	\$ 1,395.00	\$ 2.25	\$ 1,037.50
95	8-02	PSRPE Juncus 'lancea' Slender Rush, 10 G.L. Plug	1,360	EA	\$ 3.00	\$ 4,080.00	\$ 2.90	\$ 3,942.00	\$ 2.00	\$ 2,720.00	\$ 2.00	\$ 2,720.00	\$ 3.00	\$ 4,080.00	\$ 2.25	\$ 3,037.50
96	8-02	PSRPE Scirpus 'maritimus' Small 4-ribbed Bulrush, 10 G.L. Plug	1,250	EA	\$ 3.00	\$ 3,750.00	\$ 2.90	\$ 3,625.00	\$ 2.00	\$ 2,500.00	\$ 2.00	\$ 2,500.00	\$ 3.00	\$ 3,750.00	\$ 2.25	\$ 2,812.50
97	8-02	Wood Damper	680	LF	\$ 18.00	\$ 12,240.00	\$ 4.25	\$ 2,890.00	\$ 6.00	\$ 4,080.00	\$ 5.00	\$ 3,400.00	\$ 8.00	\$ 5,440.00	\$ 6.00	\$ 4,080.00
98	8-02	Property Restoration	1	EA	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
99	8-03	Automatic Irrigation System - Complete	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 54,000.00	\$ 54,000.00	\$ 58,000.00	\$ 58,000.00	\$ 60,000.00	\$ 60,000.00	\$ 70,000.00	\$ 70,000.00	\$ 52,000.00	\$ 52,000.00
100	8-04	Concrt Conc. Traffic Corb and Gutter	866	LF	\$ 16.00	\$ 13,856.00	\$ 11.00	\$ 9,526.00	\$ 16.00	\$ 13,856.00	\$ 20.00	\$ 17,320.00	\$ 20.00	\$ 17,320.00	\$ 11.00	\$ 9,526.00
101	8-04	Modified Concrt Conc. Traffic Corb and Gutter	3,612	LF	\$ 18.00	\$ 65,016.00	\$ 11.00	\$ 39,732.00	\$ 16.00	\$ 57,792.00	\$ 20.00	\$ 72,240.00	\$ 20.00	\$ 72,240.00	\$ 11.00	\$ 39,732.00
102	8-04	Concrt Conc. Traffic Corb	213	LF	\$ 20.00	\$ 4,260.00	\$ 16.20	\$ 3,450.60	\$ 21.00	\$ 4,473.00	\$ 20.00	\$ 4,260.00	\$ 25.00	\$ 5,325.00	\$ 16.00	\$ 3,408.00
103	8-04	Emulsion Coat	409	LF	\$ 9.00	\$ 3,681.00	\$ 7.50	\$ 3,067.50	\$ 8.75	\$ 3,576.25	\$ 8.00	\$ 3,272.00	\$ 9.00	\$ 3,681.00	\$ 8.50	\$ 3,424.50
104	8-06	Concrt Conc. Driveway Entrance Type 1	827	SY	\$ 50.00	\$ 41,350.00	\$ 27.00	\$ 22,329.00	\$ 38.00	\$ 31,426.00	\$ 40.00	\$ 32,960.00	\$ 39.00	\$ 32,451.00	\$ 30.00	\$ 25,020.00
105	8-06	Concrt Conc. Driveway Entrance Type 1 Modified	27	SY	\$ 75.00	\$ 2,025.00	\$ 27.00	\$ 729.00	\$ 38.00	\$ 1,026.00	\$ 40.00	\$ 1,080.00	\$ 55.00	\$ 1,485.00	\$ 30.00	\$ 810.00
106	8-09	Heaved Pavement Marker Type 1	21	HEAVD	\$ 200.00	\$ 4,200.00	\$ 165.00	\$ 3,465.00	\$ 205.00	\$ 4,305.00	\$ 200.00	\$ 4,200.00	\$ 200.00	\$ 4,200.00	\$ 200.00	\$ 4,200.00
107	8-09	Raised Pavement Marker Type 2	5	HEAVD	\$ 400.00	\$ 2,000.00	\$ 420.00	\$ 2,100.00	\$ 305.00	\$ 1,525.00	\$ 200.00	\$ 1,000.00	\$ 300.00	\$ 1,500.00	\$ 300.00	\$ 1,500.00
108	8-10	Flexible Guide Post	27	EA	\$ 35.00	\$ 945.00	\$ 60.00	\$ 1,620.00	\$ 45.00	\$ 1,215.00	\$ 50.00	\$ 1,350.00	\$ 50.00	\$ 1,350.00	\$ 40.00	\$ 1,080.00
109	8-12	Chain Link Fence	1,789	LF	\$ 35.00	\$ 62,615.00	\$ 32.50	\$ 58,142.50	\$ 40.00	\$ 71,560.00	\$ 30.00	\$ 53,640.00	\$ 33.00	\$ 59,004.00	\$ 36.00	\$ 64,368.00
110	8-12	High Visibility Fence	2,022	LF	\$ 2.00	\$ 4,044.00	\$ 2.50	\$ 5,055.00	\$ 1.75	\$ 3,538.50	\$ 2.00	\$ 4,044.00	\$ 4.00	\$ 8,088.00	\$ 2.10	\$ 4,246.20
111	8-13	Measurement Case and Cover	4	EA	\$ 895.00	\$ 3,580.00	\$ 300.00	\$ 1,200.00	\$ 600.00	\$ 2,400.00	\$ 350.00	\$ 1,400.00	\$ 900.00	\$ 3,600.00	\$ 500.00	\$ 2,000.00
112	8-14	Concrt Conc. Sidewalk	2,943	SY	\$ 25.00	\$ 73,575.00	\$ 25.00	\$ 73,575.00	\$ 30.00	\$ 88,290.00	\$ 32.00	\$ 94,176.00	\$ 8.38	\$ 24,862.34	\$ 26.00	\$ 76,518.00
113	8-14	Concrete Utility Power	1,385	GF	\$ 18.00	\$ 24,930.00	\$ 16.00	\$ 22,160.00	\$ 18.00	\$ 24,930.00	\$ 20.00	\$ 27,700.00	\$ 24.00	\$ 33,216.00	\$ 25.00	\$ 34,625.00
114	8-14	Concrt Conc. Curb Ramps: Type Polyconductor A	18	EA	\$ 2,000.00	\$ 36,000.00	\$ 820.00	\$ 14,760.00	\$ 980.00	\$ 17,640.00	\$ 1,000.00	\$ 18,000.00	\$ 850.00	\$ 15,300.00	\$ 900.00	\$ 16,200.00
115	8-14	Concrt Conc. Curb Ramps: Type Single Director A	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 850.00	\$ 850.00	\$ 988.00	\$ 988.00	\$ 1,000.00	\$ 1,000.00	\$ 870.00	\$ 870.00	\$ 950.00	\$ 950.00
116	8-14	Sidewalk Transition Ramp	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 950.00	\$ 950.00	\$ 1,100.00	\$ 1,100.00	\$ 1,000.00	\$ 1,000.00	\$ 975.00	\$ 975.00	\$ 1,000.00	\$ 1,000.00
117	8-14	Bus Shelter Footing	4	EA	\$ 750.00	\$ 3,000.00	\$ 2,500.00	\$ 10,000.00	\$ 2,800.00	\$ 11,200.00	\$ 2,600.00	\$ 10,400.00	\$ 2,400.00	\$ 9,600.00	\$ 3,500.00	\$ 14,000.00
118	8-16	Mailbox Support	14	EA	\$ 400.00	\$ 5,600.00	\$ 400.00	\$ 5,600.00</								



**Des Moines Transportation Gateway Project**  
 South 216th Street - Segment 2, 18th Avenue South to 24th Avenue South  
 BID TABULATION: November 8th  
 BID OPENING: NOVEMBER 8th, 2012, 2:15 PM



No.	Sect.	Item	Qty	Unit	Unit Cost	Total	SCI Infrastructure Inc		Stan Palmer		Ceccanti Inc		DPK		Tucci	
							Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
128	8-25	Plastic Traffic Arrow	9	EA	\$ 250.00	\$ 1,800.00	\$ 180.00	\$ 1,620.00	\$ 225.00	\$ 2,025.00	\$ 170.00	\$ 1,530.00	\$ 220.00	\$ 1,980.00	\$ 220.00	\$ 1,980.00
129	8-25	Painted Traffic Arrow	12	EA	\$ 150.00	\$ 1,800.00	\$ 25.00	\$ 300.00	\$ 48.00	\$ 576.00	\$ 30.00	\$ 360.00	\$ 46.00	\$ 552.00	\$ 46.00	\$ 552.00
130	8-22	Plastic Traffic Letter	39	EA	\$ 150.00	\$ 5,850.00	\$ 90.00	\$ 3,510.00	\$ 96.00	\$ 3,727.20	\$ 50.00	\$ 1,950.00	\$ 95.00	\$ 3,605.00	\$ 95.00	\$ 3,605.00
131	8-22	Plastic Traffic Letter	16	EA	\$ 50.00	\$ 800.00	\$ 25.00	\$ 400.00	\$ 32.00	\$ 512.00	\$ 25.00	\$ 400.00	\$ 30.00	\$ 480.00	\$ 30.00	\$ 480.00
132	8-22	Plastic Bicycle Lane Symbol	15	EA	\$ 120.00	\$ 1,800.00	\$ 250.00	\$ 3,750.00	\$ 260.00	\$ 3,900.00	\$ 240.00	\$ 3,600.00	\$ 250.00	\$ 3,750.00	\$ 250.00	\$ 3,750.00
133	8-27	Plastic Bicycle Lane Symbol for Loop Detection	5	EA	\$ 100.00	\$ 500.00	\$ 50.00	\$ 250.00	\$ 180.00	\$ 900.00	\$ 140.00	\$ 700.00	\$ 175.00	\$ 875.00	\$ 175.00	\$ 875.00
134	8-25	Type 3 Flarecane	4	EA	\$ 250.00	\$ 1,000.00	\$ 400.00	\$ 1,600.00	\$ 300.00	\$ 1,200.00	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00	\$ 600.00	\$ 2,400.00
135	8-25	Removing Pavement Markings	6,730	LF	\$ 0.25	\$ 1,682.50	\$ 0.50	\$ 3,365.00	\$ 0.42	\$ 2,827.40	\$ 0.10	\$ 672.00	\$ 0.40	\$ 2,691.00	\$ 0.40	\$ 2,691.00
136	8-25	Temporary Pavement Markings	7,545	LF	\$ 0.25	\$ 1,886.25	\$ 0.25	\$ 1,886.25	\$ 0.15	\$ 1,131.75	\$ 0.20	\$ 1,509.00	\$ 0.15	\$ 1,131.75	\$ 0.10	\$ 754.50
137	8-23	Removing Temporary Pavement Markings	7,545	LF	\$ 0.25	\$ 1,886.25	\$ 0.05	\$ 377.25	\$ 0.42	\$ 3,168.90	\$ 0.10	\$ 754.50	\$ 0.40	\$ 3,018.00	\$ 0.40	\$ 3,018.00
138	8-26	HMA For Trench Patching Class 10" PG 64-22, for Aerial Utility Conversion	29	TON	\$ 100.00	\$ 2,900.00	\$ 120.00	\$ 7,080.00	\$ 275.00	\$ 16,225.00	\$ 30.00	\$ 5,310.00	\$ 200.00	\$ 11,800.00	\$ 150.00	\$ 8,850.00
139	8-25	Franchise Utility Extension, for Road	3,474	CV	\$ 45.00	\$ 156,330.00	\$ 16.50	\$ 57,321.00	\$ 6.00	\$ 20,844.00	\$ 30.00	\$ 104,220.00	\$ 10.00	\$ 34,740.00	\$ 25.00	\$ 86,850.00
140	8-26	Franchise Utility Trench Bedding, Standard	1,185	CV	\$ 25.00	\$ 29,625.00	\$ 20.00	\$ 23,700.00	\$ 38.00	\$ 45,030.00	\$ 30.00	\$ 35,550.00	\$ 24.00	\$ 28,440.00	\$ 40.00	\$ 47,400.00
141	8-26	Franchise Utility Trench Backfill, Fluidford Thermal Backfill	128	CV	\$ 100.00	\$ 12,800.00	\$ 80.00	\$ 10,240.00	\$ 110.00	\$ 14,080.00	\$ 100.00	\$ 12,800.00	\$ 115.00	\$ 14,720.00	\$ 125.00	\$ 16,000.00
142	8-26	Franchise Utility Trench and Structure Backfill, Cracked Surfacing Top Course	3,538	TON	\$ 25.00	\$ 88,450.00	\$ 15.00	\$ 46,575.00	\$ 20.00	\$ 64,760.00	\$ 17.00	\$ 56,046.00	\$ 15.00	\$ 48,075.00	\$ 10.00	\$ 31,000.00
143	8-26	Shoring or Form Concrete Class B for Aerial Utility Conversion	1	LS	\$ 36,000.00	\$ 36,000.00	\$ 2,000.00	\$ 2,000.00	\$ 13,000.00	\$ 13,000.00	\$ 40,000.00	\$ 40,000.00	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00
144	8-26	Secondary Electrical Service Connections	1	FA	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
145	8-27	Adjust Gas Valve	4	EA	\$ 305.50	\$ 1,222.00	\$ 300.00	\$ 1,200.00	\$ 350.00	\$ 1,400.00	\$ 150.00	\$ 600.00	\$ 500.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00
146	8-30	Decorative Metal Banner	10	EA	\$ 2,000.00	\$ 20,000.00	\$ 3,000.00	\$ 30,000.00	\$ 2,200.00	\$ 22,000.00	\$ 1,000.00	\$ 10,000.00	\$ 2,500.00	\$ 25,000.00	\$ 2,000.00	\$ 20,000.00
147	8-31	Trap Grease	34	EA	\$ 48.00	\$ 1,632.00	\$ 1,450.00	\$ 48,300.00	\$ 1,500.00	\$ 51,000.00	\$ 1,200.00	\$ 40,800.00	\$ 1,200.00	\$ 40,800.00	\$ 1,700.00	\$ 57,800.00
148	8-25	Warning Sign-Relocation	1	FA	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
149	8-33	Decorative Wall	1	LS	\$ 180,000.00	\$ 180,000.00	\$ 100,000.00	\$ 100,000.00	\$ 87,000.00	\$ 87,000.00	\$ 70,000.00	\$ 70,000.00	\$ 90,000.00	\$ 90,000.00	\$ 111,000.00	\$ 111,000.00
150	8-34	Trash Receptacle	2	EA	\$ 2,300.00	\$ 4,600.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,800.00	\$ 3,600.00	\$ 1,800.00	\$ 3,600.00	\$ 1,500.00	\$ 3,000.00
151	8-35	Scrubber Installation	2	EA	\$ 4,300.00	\$ 8,600.00	\$ 3,500.00	\$ 7,000.00	\$ 6,500.00	\$ 13,000.00	\$ 4,200.00	\$ 8,400.00	\$ 11,000.00	\$ 22,000.00	\$ 11,000.00	\$ 22,000.00
152	8-36	Class Directional Sign Type 1	7	EA	\$ 1,800.00	\$ 12,600.00	\$ 6,500.00	\$ 45,500.00	\$ 1,850.00	\$ 13,150.00	\$ 4,800.00	\$ 32,200.00	\$ 3,400.00	\$ 23,800.00	\$ 780.00	\$ 5,320.00
153	8-36	Class Directional Sign Type 2	3	EA	\$ 800.00	\$ 2,400.00	\$ 6,500.00	\$ 19,500.00	\$ 1,100.00	\$ 3,300.00	\$ 3,200.00	\$ 9,600.00	\$ 2,100.00	\$ 6,300.00	\$ 310.00	\$ 930.00
<b>TOTAL ESTIMATED CONSTRUCTION COST - SCHEDULE A</b>							<b>\$ 5,141,509</b>	<b>\$ 4,715,336.65</b>	<b>\$ 4,917,610.80</b>	<b>\$ 5,314,139.30</b>	<b>\$ 5,191,397.98</b>	<b>\$ 5,369,120.20</b>				
<b>SCHEDULE B - PSE UNDERGROUNDING</b>																
1	1-04	Minor Change	1	FA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	
2	8-20	Install Franchise Utility Conduit, 3-Inch DE 120	507	LF	\$ 2.90	\$ 1,470.30	\$ 1.45	\$ 735.15	\$ 2.15	\$ 1,090.05	\$ 2.00	\$ 1,014.00	\$ 3.00	\$ 1,521.00	\$ 2.00	\$ 1,014.00
3	8-26	Install Franchise Utility Conduit, 3-Inch DE 120	1,218	LF	\$ 3.00	\$ 3,654.00	\$ 2.10	\$ 2,557.80	\$ 2.75	\$ 3,352.50	\$ 2.00	\$ 2,436.00	\$ 4.00	\$ 4,872.00	\$ 2.50	\$ 3,045.00
4	8-26	Install Franchise Utility Conduit, 4-Inch DE 120	8,105	LF	\$ 4.00	\$ 32,420.00	\$ 2.80	\$ 22,884.00	\$ 3.00	\$ 24,315.00	\$ 3.00	\$ 24,315.00	\$ 6.00	\$ 48,630.00	\$ 3.00	\$ 24,315.00
5	8-26	Install Franchise Utility Conduit, 6-Inch DE 120	6,956	LF	\$ 5.50	\$ 38,258.00	\$ 3.50	\$ 24,346.50	\$ 4.40	\$ 30,606.40	\$ 4.00	\$ 27,824.00	\$ 6.00	\$ 41,736.00	\$ 4.00	\$ 27,824.00
6	8-26	Install Franchise Utility Conduit, Cones 3-Inch	1,189	LF	\$ 3.00	\$ 3,567.00	\$ 2.10	\$ 2,496.90	\$ 2.75	\$ 3,267.00	\$ 2.00	\$ 2,378.00	\$ 4.00	\$ 4,752.00	\$ 2.50	\$ 2,970.00
7	8-20	Install Franchise Utility Structure - Junction Box 4'x2'x3'6"	7	EA	\$ 860.00	\$ 6,020.00	\$ 420.00	\$ 2,940.00	\$ 825.00	\$ 5,775.00	\$ 500.00	\$ 3,500.00	\$ 3,500.00	\$ 24,500.00	\$ 1,500.00	\$ 10,500.00
8	8-25	Install Franchise Utility Structure - Transformer 42"X48"X36"	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 1,120.00	\$ 4,480.00	\$ 825.00	\$ 3,300.00	\$ 500.00	\$ 2,000.00	\$ 1,000.00	\$ 4,000.00	\$ 900.00	\$ 3,600.00
9	8-26	Install Franchise Utility Structure - Handhole 24"X24"X24"	5	EA	\$ 400.00	\$ 2,000.00	\$ 140.00	\$ 700.00	\$ 825.00	\$ 4,125.00	\$ 500.00	\$ 2,500.00	\$ 600.00	\$ 3,000.00	\$ 900.00	\$ 4,500.00
10	8-26	Install Franchise Utility Structure - Hub Vault 24"X24"X36"	2	EA	\$ 3,200.00	\$ 6,400.00	\$ 850.00	\$ 1,700.00	\$ 1,850.00	\$ 3,700.00	\$ 500.00	\$ 1,000.00	\$ 6,000.00	\$ 12,000.00	\$ 2,500.00	\$ 5,000.00
11	8-26	Install Franchise Utility Structure - Switch Vault 6'X4'X11'0"X6'0"	2	EA	\$ 2,300.00	\$ 4,600.00	\$ 850.00	\$ 1,700.00	\$ 1,650.00	\$ 3,300.00	\$ 500.00	\$ 1,000.00	\$ 6,000.00	\$ 12,000.00	\$ 2,500.00	\$ 5,000.00
12	8-26	Install Franchise Utility Structure - Comm Vault 2'3"X2'5"X3'0"	1	EA	\$ 500.00	\$ 500.00	\$ 275.00	\$ 275.00	\$ 1,650.00	\$ 1,650.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00
Subtotal							\$ 118,190.00	\$ 77,240.75	\$ 102,895.45	\$ 84,685.00	\$ 168,368.00	\$ 105,038.00				
Sales Tax (9.5%)							\$ 11,228.09	\$ 7,338.73	\$ 9,774.12	\$ 8,045.08	\$ 15,994.77	\$ 9,976.61				
<b>TOTAL ESTIMATED CONSTRUCTION COST - SCHEDULE B</b>							<b>\$ 129,419</b>	<b>\$ 84,588.48</b>	<b>\$ 112,669.57</b>	<b>\$ 92,730.08</b>	<b>\$ 184,362.77</b>	<b>\$ 115,014.61</b>				
<b>SCHEDULE C - COMCAST UNDERGROUNDING</b>																
1	1-04	Minor Change	1	FA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	
2	8-26	Install Franchise Utility Conduit, 4-Inch	11,491	LF	\$ 4.00	\$ 45,964.00	\$ 2.80	\$ 32,174.80	\$ 3.30	\$ 37,930.30	\$ 3.00	\$ 34,473.00	\$ 5.00	\$ 57,465.00	\$ 3.00	\$ 34,473.00
3	8-26	Install Franchise Utility Structure - Handhole 24"X24"X24"	5	EA	\$ 400.00	\$ 2,000.00	\$ 140.00	\$ 700.00	\$ 825.00	\$ 4,125.00	\$ 500.00	\$ 2,500.00	\$ 600.00	\$ 3,000.00	\$ 900.00	\$ 4,500.00
4	8-26	Install Franchise Utility Structure - Vault 24"X24"X36"	2	EA	\$ 800.00	\$ 1,600.00	\$ 210.00	\$ 420.00	\$ 825.00	\$ 1,650.00	\$ 500.00	\$ 1,000.00	\$ 600.00	\$ 1,200.00	\$ 1,000.00	\$ 2,000.00
5	8-26	Install Franchise Utility Structure - Pedestal	2	EA	\$ 500.00	\$ 1,000.00	\$ 210.00	\$ 420.00	\$ 825.00	\$ 1,650.00	\$ 300.00	\$ 600.00	\$ 600.00	\$ 1,200.00	\$ 1,000.00	\$ 2,000.00
Subtotal							\$ 71,314.00	\$ 51,024.80	\$ 69,420.30	\$ 57,673.00	\$ 83,955.00	\$ 69,973.00				
Sales Tax (9.5%)							\$ 6,775.83	\$ 4,847.36	\$ 6,594.93	\$ 5,478.94	\$ 7,975.73	\$ 6,552.44				



**Des Moines Transportation Gateway Project**



South 216th Street - Segment 2, 18th Avenue South to 24th Avenue South

BID TABULATION: November 9th  
 BID OPENING: NOVEMBER 8th, 2012; 2:15 PM

No.	Sect.	Item	Qty	Unit	Unit Cost	Total	SCI Infrastructure Inc		Stan Palmer		Cecconi Inc		DPK		Tucci	
							Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>TOTAL ESTIMATED CONSTRUCTION COST - SCHEDULE C</b>							<b>\$ 78,089</b>	<b>\$ 55,872.16</b>	<b>\$ 76,015.23</b>	<b>\$ 63,151.94</b>	<b>\$ 81,930.73</b>	<b>\$ 75,525.44</b>				
<b>SCHEDULE D - CENTURYLINK UNDERGROUNDING</b>																
1	1-04	Minor Change	1	FA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
2	9-25	Install Frenchman Utility Conduit, 4-feet	14,761	LF	\$ 4.00	\$ 59,044.00	\$ 2.80	\$ 41,330.80	\$ 3.30	\$ 48,711.30	\$ 3.00	\$ 44,283.00	\$ 4.00	\$ 59,044.00	\$ 3.00	\$ 44,283.00
3	9-26	Install Frenchman Utility Structure - Vinyl 4484 TA	6	EA	\$ 600.00	\$ 3,600.00	\$ 700.00	\$ 4,200.00	\$ 825.00	\$ 4,950.00	\$ 500.00	\$ 3,000.00	\$ 3,000.00	\$ 18,000.00	\$ 2,500.00	\$ 15,000.00
4	9-29	Install Frenchman Utility Structure - Vinyl 4484 TCA	1	EA	\$ 600.00	\$ 600.00	\$ 700.00	\$ 700.00	\$ 825.00	\$ 825.00	\$ 500.00	\$ 500.00	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00
5	9-25	Install Frenchman Utility Structure - Handhole 254 TA	4	EA	\$ 525.00	\$ 2,100.00	\$ 420.00	\$ 1,680.00	\$ 825.00	\$ 3,300.00	\$ 500.00	\$ 2,000.00	\$ 600.00	\$ 2,400.00	\$ 2,500.00	\$ 10,000.00
6	9-25	Install Frenchman Utility Structure - Handhole 25 TA	1	EA	\$ 825.00	\$ 825.00	\$ 210.00	\$ 210.00	\$ 825.00	\$ 825.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00
7	9-26	Install Frenchman Utility Structure - Handhole 1790-34	1	EA	\$ 600.00	\$ 600.00	\$ 140.00	\$ 140.00	\$ 825.00	\$ 825.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00
Subtotal							\$ 82,744.00	\$ 64,100.80	\$ 76,096.30	\$ 66,783.00	\$ 99,644.00	\$ 96,783.00				
Sales Tax (9.5%)							\$ 7,961.00	\$ 6,099.58	\$ 7,228.20	\$ 6,344.39	\$ 9,466.18	\$ 9,194.39				
<b>TOTAL ESTIMATED CONSTRUCTION COST - SCHEDULE D</b>							<b>\$ 90,605</b>	<b>\$ 70,199.38</b>	<b>\$ 83,314.50</b>	<b>\$ 73,127.39</b>	<b>\$ 109,110.18</b>	<b>\$ 105,977.39</b>				
<b>SCHEDULE E (Addition) - Highline Water District</b>																
1		Mobilization	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 3,000.00	\$ 3,000.00	\$ 19,000.00	\$ 19,000.00	\$ 100.00	\$ 100.00	\$ 7,500.00	\$ 7,500.00	\$ 23,000.00	\$ 23,000.00
2		Trench Safety	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,300.00	\$ 1,300.00	\$ 100.00	\$ 100.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00
3		Project Temporary Traffic Control	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 1,400.00	\$ 1,400.00	\$ 12,000.00	\$ 12,000.00	\$ 35,000.00	\$ 35,000.00
4		Class 52 DI Pipe for Water Main 12 in. Diam.	729	LF	\$ 20.00	\$ 14,580.00	\$ 95.00	\$ 69,255.00	\$ 98.00	\$ 71,832.00	\$ 80.00	\$ 58,320.00	\$ 98.00	\$ 71,832.00	\$ 108.00	\$ 78,624.00
5		Class 52 DI Pipe for Water Main 9 in. Diam.	52	LF	\$ 80.00	\$ 4,160.00	\$ 100.00	\$ 5,200.00	\$ 68.00	\$ 3,536.00	\$ 70.00	\$ 3,640.00	\$ 100.00	\$ 5,200.00	\$ 87.00	\$ 4,524.00
6		Butterfly Valve 18 in.	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 2,400.00	\$ 2,400.00	\$ 3,000.00	\$ 3,000.00	\$ 3,400.00	\$ 3,400.00
7		Globe Valve 12 in.	4	EA	\$ 2,000.00	\$ 8,000.00	\$ 3,000.00	\$ 12,000.00	\$ 2,500.00	\$ 10,000.00	\$ 1,450.00	\$ 5,800.00	\$ 2,000.00	\$ 8,000.00	\$ 1,800.00	\$ 7,200.00
8		Globe Valve 8 in.	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 1,300.00	\$ 2,600.00	\$ 1,442.00	\$ 2,884.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,100.00	\$ 2,200.00
9		Cut In and/or Connect to Existing System	7	EA	\$ 3,500.00	\$ 24,500.00	\$ 1,350.00	\$ 9,450.00	\$ 1,000.00	\$ 7,000.00	\$ 1,450.00	\$ 10,150.00	\$ 5,000.00	\$ 35,000.00	\$ 8,300.00	\$ 58,100.00
10		2" Rise CR Assembly	1	EA	\$ 2,400.00	\$ 2,400.00	\$ 2,000.00	\$ 2,000.00	\$ 2,300.00	\$ 2,300.00	\$ 1,250.00	\$ 1,250.00	\$ 2,200.00	\$ 2,200.00	\$ 2,400.00	\$ 2,400.00
11		Adjust Existing Valve Box	7	EA	\$ 250.00	\$ 1,750.00	\$ 300.00	\$ 2,100.00	\$ 350.00	\$ 2,450.00	\$ 150.00	\$ 1,050.00	\$ 350.00	\$ 2,450.00	\$ 300.00	\$ 2,100.00
12		Hydrant Assembly	9	EA	\$ 4,500.00	\$ 40,500.00	\$ 6,500.00	\$ 58,500.00	\$ 6,500.00	\$ 58,500.00	\$ 3,400.00	\$ 30,600.00	\$ 2,800.00	\$ 25,200.00	\$ 5,700.00	\$ 51,300.00
13		Service Connection 5/8 to 1 in. Diam (Short)	5	EA	\$ 1,250.00	\$ 6,250.00	\$ 1,400.00	\$ 7,000.00	\$ 900.00	\$ 4,500.00	\$ 750.00	\$ 3,750.00	\$ 1,500.00	\$ 7,500.00	\$ 1,400.00	\$ 7,000.00
14		Service Connection 5/8 to 1 in. Diam (Long)	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,975.00	\$ 3,950.00	\$ 850.00	\$ 1,700.00	\$ 1,800.00	\$ 3,600.00	\$ 1,500.00	\$ 3,000.00
15		Additional Water Main Fittings and Mergals Joints	509	LB	\$ 2.00	\$ 1,018.00	\$ 5.00	\$ 2,545.00	\$ 8.00	\$ 4,072.00	\$ 1.00	\$ 509.00	\$ 4.00	\$ 2,036.00	\$ 4.00	\$ 2,036.00
16		WMA Cl. 12" P/C 14-09 (Packing)	115	TON	\$ 165.00	\$ 19,075.00	\$ 190.00	\$ 21,825.00	\$ 190.00	\$ 21,825.00	\$ 91.00	\$ 10,465.00	\$ 195.00	\$ 22,425.00	\$ 125.00	\$ 14,375.00
17		Crushed Surface Top Course	800	TON	\$ 27.00	\$ 21,600.00	\$ 14.50	\$ 11,600.00	\$ 45.00	\$ 36,000.00	\$ 15.00	\$ 12,000.00	\$ 16.00	\$ 12,800.00	\$ 20.00	\$ 16,000.00
18		Crushed Surface Base Course	199	TON	\$ 25.00	\$ 4,975.00	\$ 15.00	\$ 2,985.00	\$ 45.00	\$ 8,925.00	\$ 15.00	\$ 2,985.00	\$ 16.00	\$ 3,180.00	\$ 25.00	\$ 4,975.00
19		Property Restoration	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 6,500.00	\$ 6,500.00	\$ 2,500.00	\$ 2,500.00	\$ 6,500.00	\$ 6,500.00	\$ 2,500.00	\$ 2,500.00
20		Survey for Water Main	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 8,200.00	\$ 8,200.00	\$ 100.00	\$ 100.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00
21		Minor Change	1	EST	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Subtotal							\$ 226,445.00	\$ 210,520.00	\$ 272,059.00	\$ 153,350.00	\$ 290,835.00	\$ 316,875.00				
Sales Tax (9.5%)							\$ 21,513.00	\$ 19,999.40	\$ 25,845.81	\$ 14,568.25	\$ 27,910.33	\$ 30,103.13				
<b>TOTAL ESTIMATED CONSTRUCTION COST - SCHEDULE E</b>							<b>\$ 247,958</b>	<b>\$ 230,519.40</b>	<b>\$ 297,904.81</b>	<b>\$ 167,918.25</b>	<b>\$ 318,745.33</b>	<b>\$ 346,978.13</b>				
<b>TOTAL ESTIMATED CONSTRUCTION COST - ALL SCHEDULES</b>							<b>\$5,687,580</b>	<b>\$ 5,156,587.06</b>	<b>\$ 5,487,504.70</b>	<b>\$ 5,711,066.95</b>	<b>\$ 6,829,346.39</b>	<b>\$ 6,012,617.76</b>				

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**Des Moines Transportation Gateway Project**  
**South 216th Street - Segment 2, 18th Avenue South to 24th Avenue S**  
 BID TABULATION: November 9th  
 BID OPENING: NOVEMBER 8th, 2012, 2:15 PM

No.	Sec.	Item	Qty	Unit	Goodfellow Bros. Inc		Johansen Excavating		ICON Materials		Gary Merino	
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>SCHEDULE A - ROADWAY IMPROVEMENTS</b>												
1	1-04	Minor Change	1	FA	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
2	1-04	Contractor's Trailer and Site	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 22,800.00	\$ 22,800.00	\$ 34,000.00	\$ 34,000.00	\$ 20,000.00	\$ 20,000.00
3	1-06	Roadway Surveying	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 35,105.00	\$ 35,105.00	\$ 43,500.00	\$ 43,500.00	\$ 45,000.00	\$ 45,000.00
4	1-05	Pushing	1	FA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
5	1-05	Resolution of Utility Conflicts	1	FA	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
6	1-07	SPQC Plan	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,100.00	\$ 1,100.00	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00
7	1-08	Type B Progress Schedule (Minimum Bid \$5,000)	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
8	1-09	Mitigation	1	LS	\$ 425,000.00	\$ 425,000.00	\$ 489,200.00	\$ 489,200.00	\$ 248,495.10	\$ 248,495.10	\$ 520,000.00	\$ 520,000.00
9	1-10	Protection Control and Protection	1	LS	\$ 13,000.00	\$ 13,000.00	\$ 12,500.00	\$ 12,500.00	\$ 10,000.00	\$ 10,000.00	\$ 9,000.00	\$ 9,000.00
10	1-10	Project Temporary Traffic Control	1	LS	\$ 392,000.00	\$ 392,000.00	\$ 210,875.00	\$ 210,875.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
11	1-11	Quality Control Plan	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,100.00	\$ 1,100.00	\$ 1,850.00	\$ 1,850.00	\$ 500.00	\$ 500.00
12	1-11	Waste Management Plan	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,100.00	\$ 1,100.00	\$ 4,000.00	\$ 4,000.00	\$ 500.00	\$ 500.00
13	1-11	River Mitigation Plan	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,100.00	\$ 1,100.00	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00
14	2-01	Clearing and Grubbing	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 61,400.00	\$ 61,400.00	\$ 88,000.00	\$ 88,000.00	\$ 19,000.00	\$ 19,000.00
15	2-01	Final Site Cleanup	1	FA	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
16	2-02	Removal of Structures and Obstructions	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 95,300.00	\$ 95,300.00	\$ 207,000.00	\$ 207,000.00	\$ 110,000.00	\$ 110,000.00
17	2-03	Excavator Excavation Incl. Haul	8,644	CY	\$ 25.00	\$ 216,100.00	\$ 19.90	\$ 171,985.60	\$ 17.00	\$ 147,048.00	\$ 30.00	\$ 259,320.00
18	2-03	Unsuitable Foundation Excavation Incl. Haul	599	CY	\$ 15.00	\$ 8,985.00	\$ 27.90	\$ 16,712.10	\$ 25.00	\$ 14,975.00	\$ 21.00	\$ 12,579.00
19	2-03	Gravel Borrow Incl. Haul	3,470	TON	\$ 14.00	\$ 48,580.00	\$ 14.85	\$ 51,292.20	\$ 20.00	\$ 69,400.00	\$ 21.00	\$ 72,892.00
20	2-05	Structure Excavation Class B	4,130	CY	\$ 12.00	\$ 49,560.00	\$ 6.15	\$ 25,399.50	\$ 0.01	\$ 41.20	\$ 1.00	\$ 4,130.00
21	2-05	Shoring or Boring Excavation Class B	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 2,355.00	\$ 2,355.00	\$ 30,000.00	\$ 30,000.00	\$ 6,000.00	\$ 6,000.00
22	2-11	Trimming and Grading	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 17,100.00	\$ 17,100.00	\$ 25,000.00	\$ 25,000.00	\$ 11,000.00	\$ 11,000.00
23	4-04	Crushed Surfacing Base Course	4,611	TON	\$ 20.00	\$ 92,220.00	\$ 17.40	\$ 80,231.40	\$ 27.00	\$ 124,497.00	\$ 18.00	\$ 82,998.00
24	4-04	Crushed Surfacing Top Course	5,580	TON	\$ 22.00	\$ 122,760.00	\$ 20.85	\$ 116,343.00	\$ 27.00	\$ 150,660.00	\$ 22.00	\$ 122,760.00
25	5-04	18MA CL 1/2" PG 54-22	8,200	TON	\$ 72.00	\$ 590,400.00	\$ 77.40	\$ 634,668.00	\$ 78.00	\$ 623,200.00	\$ 81.00	\$ 664,200.00
26	5-04	Placing Bituminous Pavement	2,237	SY	\$ 4.00	\$ 8,948.00	\$ 3.60	\$ 8,053.20	\$ 7.50	\$ 16,777.50	\$ 5.00	\$ 11,185.00
27	5-05	Decorative Stamped Concrete Pavement	7	SY	\$ 150.00	\$ 1,050.00	\$ 598.25	\$ 4,187.75	\$ 275.00	\$ 1,925.00	\$ 200.00	\$ 1,400.00
28	6-10	Temporary Const. Barrier	9,290	LF	\$ 1.00	\$ 9,290.00	\$ 11.80	\$ 109,822.00	\$ 16.00	\$ 148,640.00	\$ 0.01	\$ 22.00
29	7-01	Cleanout	16	EA	\$ 400.00	\$ 6,400.00	\$ 400.00	\$ 6,400.00	\$ 895.00	\$ 14,320.00	\$ 500.00	\$ 8,000.00
30	7-04	Double Iron Storm Sewer Pipe, 8-in. Diameter	60	LF	\$ 85.00	\$ 5,100.00	\$ 85.35	\$ 5,121.00	\$ 61.00	\$ 3,660.00	\$ 53.00	\$ 3,180.00
31	7-04	Storm Sewer Pipe, 12-in. Diameter	1,063	LF	\$ 40.00	\$ 42,520.00	\$ 40.50	\$ 43,051.50	\$ 43.00	\$ 45,709.00	\$ 57.00	\$ 60,591.00
32	7-04	Double Iron Storm Sewer Pipe, 12-in. Diameter	782	LF	\$ 80.00	\$ 62,560.00	\$ 84.00	\$ 65,688.00	\$ 84.00	\$ 65,688.00	\$ 68.00	\$ 53,176.00
33	7-04	Storm Sewer Pipe, 18-in. Diameter	253	LF	\$ 70.00	\$ 17,710.00	\$ 68.50	\$ 17,330.50	\$ 49.00	\$ 12,426.00	\$ 128.00	\$ 32,416.00
34	7-04	Storm Sewer Pipe, 24-in. Diameter	2,200	LF	\$ 75.00	\$ 165,000.00	\$ 55.40	\$ 122,888.00	\$ 64.00	\$ 140,800.00	\$ 95.00	\$ 209,000.00
35	7-04	Double Iron Storm Sewer Pipe, 24 in. Diameter	63	LF	\$ 140.00	\$ 8,820.00	\$ 156.00	\$ 9,828.00	\$ 150.00	\$ 9,450.00	\$ 131.00	\$ 8,313.00
36	7-04	Roof Drain Lateral	60	LF	\$ 30.00	\$ 1,800.00	\$ 50.00	\$ 3,000.00	\$ 36.00	\$ 2,160.00	\$ 51.00	\$ 3,060.00
37	7-05	Concrete Inlet	11	EA	\$ 1,150.00	\$ 12,650.00	\$ 845.00	\$ 9,295.00	\$ 1,320.00	\$ 14,520.00	\$ 1,000.00	\$ 11,000.00
38	7-05	Catch Basin Type 1	11	EA	\$ 1,400.00	\$ 15,400.00	\$ 840.00	\$ 9,240.00	\$ 1,540.00	\$ 16,940.00	\$ 1,200.00	\$ 13,200.00
39	7-05	Catch Basin Type 1L	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 790.00	\$ 790.00	\$ 1,430.00	\$ 1,430.00	\$ 1,200.00	\$ 1,200.00
40	7-05	Catch Basin Type 2, 48 in. Diameter	16	EA	\$ 2,500.00	\$ 40,000.00	\$ 2,960.00	\$ 47,360.00	\$ 3,490.00	\$ 55,840.00	\$ 2,700.00	\$ 43,200.00
41	7-05	Catch Basin Type 2, 54-in. Diameter	4	EA	\$ 2,700.00	\$ 10,800.00	\$ 3,925.00	\$ 15,700.00	\$ 3,760.00	\$ 15,040.00	\$ 3,200.00	\$ 12,800.00
42	7-05	Catch Basin Type 2, 60-in. Diameter	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 4,220.00	\$ 4,220.00	\$ 4,730.00	\$ 4,730.00	\$ 4,200.00	\$ 4,200.00
43	7-05	Catch Basin Type 2, 60-in. Diameter with Flow Restrictor	1	EA	\$ 7,500.00	\$ 7,500.00	\$ 7,785.00	\$ 7,785.00	\$ 8,860.00	\$ 8,860.00	\$ 9,100.00	\$ 9,100.00
44	7-05	Catch Basin Type 2, 72-in. Diameter	1	EA	\$ 5,500.00	\$ 5,500.00	\$ 5,300.00	\$ 5,300.00	\$ 4,740.00	\$ 4,740.00	\$ 4,200.00	\$ 4,200.00
45	7-05	Water Quality Vault (8' X 10')	2	EA	\$ 60,000.00	\$ 120,000.00	\$ 55,746.00	\$ 111,492.00	\$ 61,500.00	\$ 123,000.00	\$ 65,000.00	\$ 130,000.00
46	7-05	Adjust Catch Basin	7	EA	\$ 800.00	\$ 5,600.00	\$ 525.00	\$ 4,175.00	\$ 690.00	\$ 4,830.00	\$ 500.00	\$ 3,500.00
47	7-06	Connect Drainage Structure to Existing Pipe	2	EA	\$ 1,250.00	\$ 2,500.00	\$ 1,227.00	\$ 2,454.00	\$ 1,610.00	\$ 3,220.00	\$ 700.00	\$ 1,400.00
48	7-05	Boil Separator	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 1,160.00	\$ 3,480.00	\$ 950.00	\$ 2,850.00	\$ 1,200.00	\$ 3,600.00
49	7-05	Flow Regulator	2	EA	\$ 625.00	\$ 1,250.00	\$ 400.00	\$ 800.00	\$ 840.00	\$ 1,680.00	\$ 1,000.00	\$ 2,000.00
50	7-05	Oil Control Catch Basin Fibre	4	EA	\$ 700.00	\$ 2,800.00	\$ 720.00	\$ 2,880.00	\$ 755.00	\$ 3,020.00	\$ 600.00	\$ 2,400.00
51	7-05	Adjust Sanitary Sewer Manhole to Grade	6	EA	\$ 850.00	\$ 5,100.00	\$ 525.00	\$ 3,150.00	\$ 605.00	\$ 3,630.00	\$ 500.00	\$ 3,000.00
52	7-20	Detention Pond Complete	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 245,100.00	\$ 245,100.00	\$ 212,000.00	\$ 212,000.00	\$ 286,000.00	\$ 286,000.00
53	8-01	ES&C Level	370	DAY	\$ 50.00	\$ 18,500.00	\$ 73.05	\$ 27,028.50	\$ 80.00	\$ 29,600.00	\$ 15.00	\$ 5,550.00
54	8-01	Ernsberger / Water Pollution Control	1	LS	\$ 48,000.00	\$ 48,000.00	\$ 48,000.00	\$ 48,000.00	\$ 37,500.00	\$ 37,500.00	\$ 38,000.00	\$ 38,000.00
55	8-01	Stormwater Pollution Prevention Plan (SWPPP)	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 10,500.00	\$ 10,500.00	\$ 3,000.00	\$ 3,000.00	\$ 17,000.00	\$ 17,000.00
56	8-01	Temporary Detention/Retention DWWFP Control Facilities	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 169,670.00	\$ 169,670.00	\$ 13,500.00	\$ 13,500.00	\$ 7,000.00	\$ 7,000.00
57	8-01	Silt Fence	3,642	LF	\$ 4.00	\$ 14,568.00	\$ 4.66	\$ 16,979.25	\$ 5.00	\$ 18,210.00	\$ 5.00	\$ 18,210.00
58	8-01	Inlet Protection	75	EA	\$ 65.00	\$ 4,875.00	\$ 75.00	\$ 5,625.00	\$ 85.00	\$ 6,375.00	\$ 80.00	\$ 6,000.00
59	8-01	Ernsberger Control Sand Mix	5,000	SY	\$ 0.40	\$ 2,000.00	\$ 0.50	\$ 2,500.00	\$ 0.40	\$ 2,000.00	\$ 0.40	\$ 2,000.00
60	8-01	Biodegradable Sand Mix	600	SY	\$ 1.40	\$ 840.00	\$ 0.90	\$ 540.00	\$ 1.50	\$ 900.00	\$ 1.00	\$ 600.00
61	8-02	Topsoil Type A	800	CY	\$ 30.00	\$ 24,000.00	\$ 31.30	\$ 25,040.00	\$ 32.00	\$ 25,600.00	\$ 31.00	\$ 24,800.00
62	8-02	Fine Compost	1,376	CY	\$ 35.00	\$ 48,160.00	\$ 32.85	\$ 45,108.00	\$ 39.00	\$ 53,625.00	\$ 38.00	\$ 52,250.00
63	8-02	Bark Mulch	195	CY	\$ 30.00	\$ 5,850.00	\$ 27.90	\$ 5,430.00	\$ 30.00	\$ 5,850.00	\$ 29.00	\$ 5,655.00
64	8-02	Seeded Lawn Installation	6,970	SY	\$ 1.00	\$ 6,970.00	\$ 1.15	\$ 7,970.50	\$ 0.80	\$ 5,576.00	\$ 1.00	\$ 6,970.00
65	8-02	PSDF Anar plantations/Ernsberger/Ernsberger Twenty Maple 2 1/2" Cal. 12' 14' H.	10	EA	\$ 345.00	\$ 3,450.00	\$ 317.00	\$ 3,170.00	\$ 370.00	\$ 3,700.00	\$ 350.00	\$ 3,500.00

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**Des Moines Transportation Gateway Project**  
 South 216th Street - Segment 2, 18th Avenue South to 24th Avenue S  
 BID TABULATION: November 9th  
 BID OPENING: NOVEMBER 9th, 2012; 2:15 PM

No.	Sect.	Item	Qty	Unit	Goodfellow Bros, Inc		Johansen Excavating		ICON Materials		Gary Merfino	
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
66	8-02	1/2"SPF Conceded/plyform Redwood/Red Fir Katsura, 2 1/2" Cal. 12' 14' H	16	EA	\$ 400.00	\$ 6,400.00	\$ 332.50	\$ 5,320.00	\$ 410.00	\$ 6,560.00	\$ 350.00	\$ 5,600.00
67	8-02	PS/PC Conus "Eddie's White Wonder" Eddie's White Wonder Dogwood, 2 1/2" Cal. 10' 12' H	8	EA	\$ 460.00	\$ 3,680.00	\$ 395.00	\$ 3,160.00	\$ 495.00	\$ 3,960.00	\$ 950.00	\$ 2,900.00
68	8-02	PS/PC Fireform Intimidator Oregon Ash, 1 1/2" Cal. 7' 6" H	8	EA	\$ 170.00	\$ 1,360.00	\$ 160.00	\$ 1,280.00	\$ 165.00	\$ 1,320.00	\$ 135.00	\$ 1,080.00
69	8-02	PS/PC Fireform Intimidator Silver Fir, 4' 2 1/2" H	25	EA	\$ 80.00	\$ 2,000.00	\$ 80.00	\$ 2,000.00	\$ 75.00	\$ 1,875.00	\$ 55.00	\$ 1,375.00
70	8-02	PS/PC Thru crotch/ovals "Emerald" Emerald Green Anemone, 4' 2" H	36	EA	\$ 80.00	\$ 2,880.00	\$ 45.75	\$ 1,647.00	\$ 75.00	\$ 2,700.00	\$ 22.00	\$ 792.00
71	8-02	PS/PC Globe "Doris Hibbertson" Pink Rose, 15' 18" H & Sp.	25	EA	\$ 35.00	\$ 875.00	\$ 22.75	\$ 568.75	\$ 35.00	\$ 875.00	\$ 18.00	\$ 450.00
72	8-02	PS/PC Bear x Mondo/ Little Pansal Holly 15' 18" H & Sp.	28	EA	\$ 40.00	\$ 1,120.00	\$ 45.50	\$ 1,274.00	\$ 44.00	\$ 1,232.00	\$ 40.00	\$ 1,120.00
73	8-02	PS/PC Makoria arbutifolium "Orange Flame" Orange Flame Oregon Grape, 15' 18" H & Sp.	17	EA	\$ 40.00	\$ 680.00	\$ 26.50	\$ 450.50	\$ 39.50	\$ 671.50	\$ 18.00	\$ 306.00
74	8-02	PS/PC Eurytemora alata "Claret" Little Moses Burning Bush, 15' 18" H & Sp.	50	EA	\$ 40.00	\$ 2,000.00	\$ 22.65	\$ 1,132.50	\$ 39.50	\$ 2,330.50	\$ 20.00	\$ 1,180.00
75	8-02	PS/PC Fothergilla gardenii Dwarf Fothergilla, 15' 18" H & Sp.	27	EA	\$ 40.00	\$ 1,080.00	\$ 16.55	\$ 446.85	\$ 39.50	\$ 1,066.50	\$ 27.00	\$ 729.00
76	8-02	PS/PC Spiraea x Lemada "Goldflame" Gold Flame Spiraea, 2 Gal. Cont.	38	EA	\$ 20.00	\$ 760.00	\$ 15.25	\$ 579.50	\$ 20.00	\$ 760.00	\$ 18.00	\$ 684.00
77	8-02	PS/PC Rosa rugosa "Scarlet Pavement" Rugosa Rose Hybrid, 2 Gal. Cont.	20	EA	\$ 12.00	\$ 240.00	\$ 16.55	\$ 331.00	\$ 13.00	\$ 260.00	\$ 18.00	\$ 360.00
78	8-02	PS/PC Esch x halimifolia "Yasmina Post" Daisy Dale Hualth, 2 Gal. Cont.	173	EA	\$ 20.00	\$ 3,460.00	\$ 17.90	\$ 3,096.70	\$ 20.50	\$ 3,546.50	\$ 16.00	\$ 2,768.00
79	8-02	PS/PC Heilicnion sempervirens "Blue Out Grass, 2 Gal. Cont.	178	EA	\$ 20.00	\$ 3,560.00	\$ 15.25	\$ 2,714.50	\$ 19.00	\$ 3,382.00	\$ 16.00	\$ 2,848.00
80	8-02	PS/PC Berhadia strobilifera "Cannon Pyram" Dwarf Japanese Barberry, 2 Gal. Cont.	206	EA	\$ 20.00	\$ 4,120.00	\$ 15.25	\$ 3,141.50	\$ 19.00	\$ 3,914.00	\$ 16.00	\$ 3,296.00
81	8-02	PS/PC Cornus stolonifera "Keisler" Dwarf Redbay Dogwood, 2 Gal. Cont.	100	EA	\$ 12.00	\$ 1,200.00	\$ 15.25	\$ 1,525.00	\$ 12.00	\$ 1,200.00	\$ 16.00	\$ 1,600.00
82	8-02	PS/PC Viburnum coccineum "Nancy" Dwarf Cranberry Bush, 2 Gal. Cont.	113	EA	\$ 20.00	\$ 2,260.00	\$ 22.45	\$ 2,536.85	\$ 21.00	\$ 2,373.00	\$ 16.00	\$ 1,808.00
83	8-02	PS/PC Prunella sp. "Mink Orange, 2 Gal. Cont.	26	EA	\$ 12.00	\$ 312.00	\$ 11.25	\$ 292.50	\$ 13.00	\$ 339.00	\$ 16.00	\$ 416.00
84	8-02	PS/PC Eriobotrya longipes "Apple Blossom" Apple Blossom Camellia, 2 Gal. Cont.	41	EA	\$ 20.00	\$ 820.00	\$ 15.25	\$ 625.25	\$ 21.00	\$ 861.00	\$ 18.00	\$ 738.00
85	8-02	PS/PC Fraxinus alba "Compact" Dwarf Burning Bush, 2 Gal. Cont.	44	EA	\$ 20.00	\$ 880.00	\$ 15.25	\$ 671.00	\$ 21.00	\$ 924.00	\$ 16.00	\$ 704.00
86	8-02	PS/PC Rosa multiflora "Hoodle Rose, 2 Gal. Cont.	133	EA	\$ 12.00	\$ 1,596.00	\$ 9.75	\$ 1,296.75	\$ 12.00	\$ 1,596.00	\$ 15.00	\$ 1,995.00
87	8-02	PS/PC Pernettya octocolor "Oranite" Mountain Green, 2 Gal. Cont.	26	EA	\$ 20.00	\$ 520.00	\$ 15.25	\$ 396.50	\$ 19.50	\$ 507.00	\$ 18.00	\$ 468.00
88	8-02	PS/PC Fragaria virginiana "Strawberry, 1 Gal. Cont.	66	EA	\$ 16.00	\$ 1,056.00	\$ 5.65	\$ 372.90	\$ 10.00	\$ 660.00	\$ 6.00	\$ 396.00
89	8-02	PS/PC Hebe laevis "Oregon He, 1 Gal. Cont.	1,345	EA	\$ 7.00	\$ 9,415.00	\$ 7.00	\$ 9,415.00	\$ 7.00	\$ 9,415.00	\$ 6.00	\$ 8,070.00
90	8-02	PS/PC Deschampsia cespitosa "Tall Hair Grass, 1 Gal. Cont.	1,185	EA	\$ 7.00	\$ 8,295.00	\$ 5.65	\$ 6,695.25	\$ 7.00	\$ 8,295.00	\$ 8.00	\$ 9,480.00
91	8-02	Nardus sp. "Daffodie (Inland), Bush	110	EA	\$ 2.00	\$ 220.00	\$ 2.00	\$ 220.00	\$ 2.00	\$ 220.00	\$ 1.00	\$ 110.00
92	8-02	PS/PC Carex henricsonii "Henderson Sedge, 10 C.I. Plugs	980	EA	\$ 2.00	\$ 1,960.00	\$ 2.00	\$ 1,960.00	\$ 2.50	\$ 2,450.00	\$ 2.00	\$ 1,960.00
93	8-02	PS/PC Carex deweyana "Dewey Sedge, 10 C.I. Plugs	980	EA	\$ 2.00	\$ 1,960.00	\$ 2.30	\$ 2,254.00	\$ 2.50	\$ 2,450.00	\$ 2.00	\$ 1,960.00
94	8-02	PS/PC Eriochloa crinita "Ovalle Spike Grass, 10 C.I. Plugs	980	EA	\$ 2.00	\$ 1,960.00	\$ 2.30	\$ 2,254.00	\$ 2.50	\$ 2,450.00	\$ 2.00	\$ 1,960.00
95	8-02	PS/PC Carex lasiocarpa "Bladder Rush, 10 C.I. Plugs	1,760	EA	\$ 2.00	\$ 3,520.00	\$ 2.30	\$ 4,048.00	\$ 2.50	\$ 4,400.00	\$ 2.00	\$ 3,520.00
96	8-02	PS/PC Scirpus microcarpa "Small Fringed Bulrush, 10 C.I. Plugs	1,260	EA	\$ 2.00	\$ 2,520.00	\$ 2.30	\$ 2,898.00	\$ 2.50	\$ 3,150.00	\$ 2.00	\$ 2,520.00
97	8-02	Rust Bunker	880	LF	\$ 4.50	\$ 3,960.00	\$ 6.10	\$ 5,368.00	\$ 5.00	\$ 4,400.00	\$ 5.00	\$ 4,400.00
98	8-02	Property Restoration	1	EA	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
99	8-03	Automatic Irrigation System, Complete	1	LS	\$ 55,000.00	\$ 55,000.00	\$ 61,000.00	\$ 61,000.00	\$ 60,000.00	\$ 60,000.00	\$ 88,000.00	\$ 88,000.00
100	8-04	Concrete Conc. Traffic Curb and Gutter	656	LF	\$ 14.00	\$ 9,184.00	\$ 10.96	\$ 7,185.76	\$ 17.00	\$ 11,202.00	\$ 14.75	\$ 9,680.00
101	8-04	Modified Concrete Conc. Traffic Curb and Gutter	213	LF	\$ 12.00	\$ 2,556.00	\$ 12.80	\$ 2,721.60	\$ 16.00	\$ 3,408.00	\$ 13.25	\$ 2,812.50
102	8-04	Concrete Conc. Traffic Curb	213	LF	\$ 20.00	\$ 4,260.00	\$ 18.45	\$ 3,929.85	\$ 23.00	\$ 4,899.00	\$ 36.00	\$ 7,668.00
103	8-04	Finished Curb	402	LF	\$ 8.00	\$ 3,216.00	\$ 8.85	\$ 3,557.70	\$ 8.50	\$ 3,425.50	\$ 9.00	\$ 3,618.00
104	8-06	Concrete Conc. Driveway Entrance Type 1	629	SY	\$ 35.00	\$ 22,015.00	\$ 74.85	\$ 46,930.95	\$ 81.00	\$ 50,787.00	\$ 103.00	\$ 64,881.00
105	8-06	Concrete Conc. Driveway Entrance Type 1 Modified	27	SY	\$ 35.00	\$ 945.00	\$ 89.10	\$ 2,405.70	\$ 80.00	\$ 2,160.00	\$ 103.00	\$ 2,781.00
106	8-09	Reinforced Concrete Conc. Traffic Curb and Gutter	31	LF	\$ 160.00	\$ 4,960.00	\$ 208.00	\$ 6,448.00	\$ 185.00	\$ 5,735.00	\$ 200.00	\$ 6,200.00
107	8-09	Reinforced Concrete Conc. Traffic Curb and Gutter	1	EA	\$ 425.00	\$ 425.00	\$ 312.00	\$ 312.00	\$ 235.00	\$ 235.00	\$ 300.00	\$ 300.00
108	8-12	Chain Link Fence	27	EA	\$ 60.00	\$ 1,620.00	\$ 41.55	\$ 1,121.85	\$ 62.00	\$ 1,674.00	\$ 45.00	\$ 1,215.00
109	8-12	High Visibility Fence	1,788	LF	\$ 32.00	\$ 57,216.00	\$ 33.00	\$ 59,004.00	\$ 35.00	\$ 62,580.00	\$ 35.00	\$ 62,580.00
110	8-12	Measurement Case and Cover	2,050	LF	\$ 3.00	\$ 6,150.00	\$ 3.40	\$ 7,030.00	\$ 3.00	\$ 6,150.00	\$ 4.00	\$ 8,200.00
111	8-13	Measurement Case and Cover	4	EA	\$ 750.00	\$ 3,000.00	\$ 680.00	\$ 2,720.00	\$ 750.00	\$ 3,000.00	\$ 800.00	\$ 3,200.00
112	8-14	Concrete Conc. Sidewalk	2,943	SY	\$ 30.00	\$ 88,290.00	\$ 74.00	\$ 217,782.00	\$ 28.00	\$ 82,404.00	\$ 41.00	\$ 120,663.00
113	8-14	Concrete Conc. Sidewalk	1,786	SY	\$ 19.00	\$ 33,934.00	\$ 16.05	\$ 28,671.30	\$ 21.00	\$ 37,206.00	\$ 35.00	\$ 62,010.00
114	8-14	Concrete Conc. Curb Ramp, Type: Pedestrian/A	16	EA	\$ 700.00	\$ 11,200.00	\$ 1,060.00	\$ 16,960.00	\$ 850.00	\$ 13,600.00	\$ 1,400.00	\$ 22,400.00
115	8-14	Concrete Conc. Curb Ramp, Type: Single Direction A	1	EA	\$ 750.00	\$ 750.00	\$ 905.00	\$ 905.00	\$ 1,070.00	\$ 1,070.00	\$ 900.00	\$ 900.00
116	8-14	Concrete Conc. Curb Ramp, Type: Single Direction A	4	EA	\$ 800.00	\$ 3,200.00	\$ 1,085.00	\$ 4,340.00	\$ 1,040.00	\$ 4,160.00	\$ 1,700.00	\$ 6,800.00
117	8-14	Concrete Conc. Curb Ramp, Type: Single Direction A	4	EA	\$ 3,000.00	\$ 12,000.00	\$ 3,975.00	\$ 15,900.00	\$ 2,320.00	\$ 9,280.00	\$ 900.00	\$ 3,600.00
118	8-18	Manhole Signpost	14	EA	\$ 350.00	\$ 4,900.00	\$ 210.00	\$ 2,940.00	\$ 290.00	\$ 4,060.00	\$ 200.00	\$ 2,800.00
119	8-20	Measurement System, Complete	1	LS	\$ 695,000.00	\$ 695,000.00	\$ 832,805.00	\$ 832,805.00	\$ 650,000.00	\$ 650,000.00	\$ 660,000.00	\$ 660,000.00
120	8-20	Trailer Signal System at 216th Street & 24th Ave S, Complete	1	LS	\$ 236,000.00	\$ 236,000.00	\$ 217,610.00	\$ 217,610.00	\$ 250,000.00	\$ 250,000.00	\$ 220,000.00	\$ 220,000.00
121	8-20	Modification of Traffic Signal System at 216th Street & 24th Ave S, Complete	1	LS	\$ 190,000.00	\$ 190,000.00	\$ 178,910.00	\$ 178,910.00	\$ 190,000.00	\$ 190,000.00	\$ 180,000.00	\$ 180,000.00
122	8-20	Fiber Optic Intersound System, Complete	1	LS	\$ 45,000.00	\$ 45,000.00	\$ 41,710.00	\$ 41,710.00	\$ 40,000.00	\$ 40,000.00	\$ 45,997.00	\$ 45,997.00
123	8-21	Measurement System, Complete	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 16,000.00	\$ 16,000.00	\$ 13,000.00	\$ 13,000.00	\$ 11,000.00	\$ 11,000.00
124	8-21	Measurement System, Complete	5	EA	\$ 1,000.00	\$ 5,000.00	\$ 675.00	\$ 3,375.00	\$ 420.00	\$ 2,100.00	\$ 500.00	\$ 2,500.00
125	8-22	Paint Line	8,576	LF	\$ 0.30	\$ 2,572.80	\$ 0.25	\$ 2,144.00	\$ 0.30	\$ 2,572.80	\$ 0.20	\$ 1,715.20
126	8-22	Paint Line	242	LF	\$ 11.00	\$ 2,662.00	\$ 11.45	\$ 2,770.90	\$ 11.00	\$ 2,662.00	\$ 12.00	\$ 2,904.00
127	8-22	Plastic On-slope Line	1,376	LF	\$ 11.00	\$ 15,136.00	\$ 8.05	\$ 11,086.80	\$ 11.00	\$ 15,136.00	\$ 9.00	\$ 12,384.00

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**Des Moines Transportation Gateway Project**  
**South 216th Street - Segment 2, 18th Avenue South to 24th Avenue S**  
 BID TABULATION: November 9th  
 BID OPENING: NOVEMBER 8th, 2012; 2:15 PM

No.	Sect.	Item	Qty	Unit	Goodfellow Bros. Inc		Johansen Excavating		ICON Materials		Gary Merlino	
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
128	8-22	Plastic Traffic Arrow	9	EA	\$ 180.00	\$ 1,620.00	\$ 230.00	\$ 2,070.00	\$ 200.00	\$ 1,800.00	\$ 240.00	\$ 2,160.00
129	8-22	Painted Traffic Arrow	12	EA	\$ 40.00	\$ 480.00	\$ 48.00	\$ 576.00	\$ 40.00	\$ 480.00	\$ 50.00	\$ 600.00
130	8-22	Plastic Traffic Letter	20	EA	\$ 60.00	\$ 1,200.00	\$ 100.00	\$ 2,000.00	\$ 85.00	\$ 2,000.00	\$ 100.00	\$ 2,000.00
131	8-23	Painted Traffic Letter	10	EA	\$ 25.00	\$ 250.00	\$ 31.00	\$ 310.00	\$ 29.00	\$ 290.00	\$ 33.00	\$ 330.00
132	8-22	Plastic Bicycle Lane Symbol	15	EA	\$ 264.00	\$ 3,960.00	\$ 260.00	\$ 3,900.00	\$ 275.00	\$ 4,125.00	\$ 280.00	\$ 4,200.00
133	8-22	Plastic Bicycle Lane Symbol for Loop Detection	5	EA	\$ 140.00	\$ 700.00	\$ 182.00	\$ 910.00	\$ 165.00	\$ 825.00	\$ 190.00	\$ 950.00
134	8-22	Type 2 Bafflepiles	4	CA	\$ 650.00	\$ 2,600.00	\$ 515.00	\$ 2,060.00	\$ 620.00	\$ 2,500.00	\$ 400.00	\$ 1,600.00
135	8-22	Removing Pavement Markings	6,720	LF	\$ 0.70	\$ 4,704.00	\$ 0.45	\$ 3,024.00	\$ 0.75	\$ 5,040.00	\$ 0.50	\$ 3,360.00
136	8-23	Temporary Pavement Markings	7,540	LF	\$ 0.25	\$ 1,885.25	\$ 0.10	\$ 754.00	\$ 0.25	\$ 1,885.25	\$ 0.20	\$ 1,508.00
137	8-23	Removing Temporary Pavement Markings	7,540	LF	\$ 0.20	\$ 1,508.00	\$ 0.45	\$ 3,393.25	\$ 0.17	\$ 1,281.80	\$ 0.50	\$ 3,772.50
138	8-26	UMA For Trench Patching (Class 10" PG 84.25 for Asphalt Utility Conversion)	59	TON	\$ 900.00	\$ 53,100.00	\$ 182.00	\$ 10,738.00	\$ 125.00	\$ 7,375.00	\$ 135.00	\$ 7,965.00
139	8-26	Franchise Utility Excavation, Inc. Hand	3,474	CY	\$ 40.00	\$ 138,960.00	\$ 27.50	\$ 95,535.00	\$ 32.00	\$ 111,168.00	\$ 55.00	\$ 191,070.00
140	8-26	Franchise Utility Trench Backfill, Sand	1,185	CY	\$ 25.00	\$ 29,625.00	\$ 33.80	\$ 40,053.00	\$ 35.00	\$ 41,475.00	\$ 23.00	\$ 27,255.00
141	8-26	Franchise Utility Trench Backfill, Flashed Thermal Backfill	128	CY	\$ 100.00	\$ 12,800.00	\$ 210.00	\$ 26,880.00	\$ 125.00	\$ 16,000.00	\$ 170.00	\$ 21,760.00
142	8-26	Franchise Utility Trench and Structure Backfill, Crushed Surfacing Top Course	3,298	TON	\$ 15.00	\$ 49,470.00	\$ 20.50	\$ 67,614.20	\$ 20.00	\$ 64,760.00	\$ 11.00	\$ 36,618.00
143	8-26	Shoring or Lining Excavation Class 5 for Asphalt Utility Conversion	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 23,800.00	\$ 23,800.00	\$ 3,750.00	\$ 3,750.00	\$ 5,000.00	\$ 5,000.00
144	8-26	Secondary Electrical Service Connections	1	EA	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 60,000.00	\$ 60,000.00	\$ 50,000.00	\$ 50,000.00
145	8-27	Adjust Gas Valve	4	EA	\$ 500.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00	\$ 435.00	\$ 1,740.00	\$ 400.00	\$ 1,600.00
146	8-30	Decorative Metal Banner	18	EA	\$ 1,200.00	\$ 21,600.00	\$ 2,600.00	\$ 46,800.00	\$ 2,500.00	\$ 45,000.00	\$ 3,000.00	\$ 54,000.00
147	8-31	Treo Gate	34	EA	\$ 1,600.00	\$ 54,400.00	\$ 1,400.00	\$ 47,600.00	\$ 1,800.00	\$ 61,200.00	\$ 1,500.00	\$ 51,000.00
148	8-32	Private Sign Relocation	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
149	8-33	Decorative Walls	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 56,650.00	\$ 56,650.00	\$ 66,000.00	\$ 66,000.00	\$ 74,000.00	\$ 74,000.00
150	8-31	Trash Receptacles	2	EA	\$ 1,600.00	\$ 3,200.00	\$ 1,632.00	\$ 3,264.00	\$ 1,090.00	\$ 2,180.00	\$ 2,000.00	\$ 4,000.00
151	8-35	Scalypave Foundation	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 5,000.00	\$ 10,000.00	\$ 6,500.00	\$ 13,000.00	\$ 2,000.00	\$ 4,000.00
152	8-36	Circle Directional Sign Type 1	7	EA	\$ 4,500.00	\$ 31,500.00	\$ 900.00	\$ 6,300.00	\$ 3,500.00	\$ 24,500.00	\$ 4,000.00	\$ 28,000.00
153	8-36	Circle Directional Sign Type 2	3	EA	\$ 4,000.00	\$ 12,000.00	\$ 740.00	\$ 2,220.00	\$ 2,190.00	\$ 6,570.00	\$ 4,000.00	\$ 12,000.00
<b>TOTAL ESTIMATED CONSTRUCTION COST - SCHEDULE A</b>					<b>\$ 5,539,753.95</b>		<b>\$ 5,505,828.65</b>		<b>\$ 5,351,161.50</b>		<b>\$ 5,764,171.80</b>	
<b>SCHEDULE B - PSE UNDERGROUNDING</b>												
1	1-04	Minor Change	1	EA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
2	8-26	Install Franchise Utility Conduit, 2-inch DR 120	927	LF	\$ 2.50	\$ 2,317.50	\$ 2.10	\$ 1,946.70	\$ 3.00	\$ 2,781.00	\$ 2.00	\$ 1,854.00
3	8-26	Install Franchise Utility Conduit, 3-inch DR 120	1,318	LF	\$ 3.00	\$ 3,954.00	\$ 2.65	\$ 3,492.70	\$ 12.00	\$ 15,816.00	\$ 3.00	\$ 3,954.00
4	8-26	Install Franchise Utility Conduit, 4-inch DR 120	8,162	LF	\$ 3.00	\$ 24,486.00	\$ 3.15	\$ 25,713.75	\$ 3.00	\$ 24,495.00	\$ 3.00	\$ 24,495.00
5	8-26	Install Franchise Utility Conduit, 6-inch DR 120	6,966	LF	\$ 4.25	\$ 29,583.00	\$ 4.20	\$ 29,215.20	\$ 3.50	\$ 24,346.00	\$ 4.00	\$ 27,824.00
6	8-26	Install Franchise Utility Conduit, Conem 3 Inch	1,188	LF	\$ 3.00	\$ 3,564.00	\$ 2.85	\$ 3,384.20	\$ 3.00	\$ 3,564.00	\$ 3.00	\$ 3,564.00
7	8-26	Install Franchise Utility Structure - Junction Box 41"X73"X9"	7	EA	\$ 225.00	\$ 1,575.00	\$ 320.00	\$ 2,240.00	\$ 1,630.00	\$ 11,410.00	\$ 2,600.00	\$ 18,200.00
8	8-26	Install Franchise Utility Structure - Transformer 42"X48"X26"	4	EA	\$ 275.00	\$ 1,100.00	\$ 320.00	\$ 1,280.00	\$ 1,470.00	\$ 5,880.00	\$ 2,100.00	\$ 8,400.00
9	8-26	Install Franchise Utility Structure - Handhole 24"X24"X24"	5	EA	\$ 275.00	\$ 1,375.00	\$ 300.00	\$ 1,500.00	\$ 1,290.00	\$ 6,450.00	\$ 500.00	\$ 2,500.00
10	8-26	Install Franchise Utility Structure - Pull Vault 60"X60"X110"X22"	2	EA	\$ 500.00	\$ 1,000.00	\$ 320.00	\$ 640.00	\$ 2,570.00	\$ 5,140.00	\$ 6,900.00	\$ 13,800.00
11	8-26	Install Franchise Utility Structure - Saddle Vault 60"X60"X110"X22"	2	EA	\$ 500.00	\$ 1,000.00	\$ 320.00	\$ 640.00	\$ 2,530.00	\$ 5,060.00	\$ 6,900.00	\$ 13,800.00
12	8-26	Install Franchise Utility Structure - Conem Vault 22"X52"X23"	1	EA	\$ 500.00	\$ 500.00	\$ 320.00	\$ 320.00	\$ 1,610.00	\$ 1,610.00	\$ 1,800.00	\$ 1,800.00
					\$ 85,443.50		\$ 85,142.55		\$ 121,552.00		\$ 135,191.00	
					\$ 8,117.13		\$ 8,088.54		\$ 11,547.44		\$ 12,843.15	
<b>TOTAL ESTIMATED CONSTRUCTION COST - SCHEDULE B</b>					<b>\$ 93,560.63</b>		<b>\$ 93,231.09</b>		<b>\$ 133,099.44</b>		<b>\$ 148,034.15</b>	
<b>SCHEDULE C - COMCAST UNDERGROUNDING</b>												
1	1-04	Minor Change	1	EA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
2	8-26	Install Franchise Utility Conduit, 4 Inch	11,491	LF	\$ 3.00	\$ 34,473.00	\$ 3.15	\$ 36,196.65	\$ 3.00	\$ 34,473.00	\$ 3.00	\$ 34,473.00
3	8-26	Install Franchise Utility Structure - Handhole 31.75"X31.25"X24"	5	EA	\$ 225.00	\$ 1,125.00	\$ 200.00	\$ 1,000.00	\$ 1,200.00	\$ 6,000.00	\$ 1,000.00	\$ 5,000.00
4	8-26	Install Franchise Utility Structure - Vault 24.75"X32.25"X36"	6	EA	\$ 225.00	\$ 1,350.00	\$ 320.00	\$ 1,920.00	\$ 1,580.00	\$ 9,480.00	\$ 900.00	\$ 5,400.00
5	8-26	Install Franchise Utility Structure - Pedestal	9	EA	\$ 225.00	\$ 2,025.00	\$ 150.00	\$ 1,350.00	\$ 1,280.00	\$ 11,520.00	\$ 250.00	\$ 2,250.00
					\$ 53,973.00		\$ 56,066.65		\$ 76,923.00		\$ 62,123.00	
					\$ 5,127.44		\$ 5,326.33		\$ 7,307.69		\$ 5,901.69	

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**Des Moines Transportation Gateway Project**  
**South 216th Street - Segment 2, 18th Avenue South to 24th Avenue S**  
 BID TABULATION: November 9th  
 BID OPENING: NOVEMBER 9th, 2012; 2:15 PM

No.	Sect.	Item	Qty	Unit	Goodfellow Bros. Inc		Johansen Excavating		ICON Materials		Gary Merlino	
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
<b>TOTAL ESTIMATED CONSTRUCTION COST - SCHEDULE D</b>						\$ 59,100.44		\$ 61,392.98		\$ 84,230.69		\$ 69,024.69
No.	Sect.	Item	Qty	Unit	Goodfellow Bros. Inc		Johansen Excavating		ICON Materials		Gary Merlino	
<b>SCHEDULE D - CENTURYLINK UNDERGROUNDING</b>												
1	1-04	Measure Change	1	EA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
2	8-2C	Install Franchise Utility Conduit, 4-inch	14,761	LF	\$ 3.00	\$ 44,283.00	\$ 3.15	\$ 46,497.15	\$ 3.90	\$ 51,663.60	\$ 3.00	\$ 44,283.00
3	8-2C	Install Franchise Utility Structure - Vault 4484 TA	6	EA	\$ 225.00	\$ 1,350.00	\$ 300.00	\$ 1,800.00	\$ 1,880.00	\$ 11,280.00	\$ 2,400.00	\$ 14,400.00
4	8-2C	Install Franchise Utility Structure - Vault 4484 TCA	1	EA	\$ 225.00	\$ 225.00	\$ 300.00	\$ 300.00	\$ 1,920.00	\$ 1,920.00	\$ 2,400.00	\$ 2,400.00
5	8-2C	Install Franchise Utility Structure - Handhole 261 TA	6	EA	\$ 225.00	\$ 1,350.00	\$ 300.00	\$ 1,800.00	\$ 1,710.00	\$ 10,260.00	\$ 700.00	\$ 4,200.00
6	8-2C	Install Franchise Utility Structure - Handhole 25 TA	1	EA	\$ 225.00	\$ 225.00	\$ 300.00	\$ 300.00	\$ 1,850.00	\$ 1,850.00	\$ 700.00	\$ 700.00
7	8-2C	Install Franchise Utility Structure - Handhole 1720-24	1	EA	\$ 225.00	\$ 225.00	\$ 300.00	\$ 300.00	\$ 1,300.00	\$ 1,300.00	\$ 700.00	\$ 700.00
						\$ 62,658.00		\$ 65,997.15		\$ 93,303.60		\$ 81,083.00
					Sal	\$ 5,952.51		\$ 6,289.73		\$ 8,663.83		\$ 7,759.89
<b>TOTAL ESTIMATED CONSTRUCTION COST - SCHEDULE D</b>						\$ 68,610.51		\$ 72,286.88		\$ 102,167.43		\$ 89,442.89
No.	Sect.	Item	Qty	Unit	Goodfellow Bros. Inc		Johansen Excavating		ICON Materials		Gary Merlino	
<b>SCHEDULE E (Additive) - Highline Water District</b>												
1		Modification	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 19,000.00	\$ 19,000.00	\$ 7,500.00	\$ 7,500.00	\$ 2,500.00	\$ 2,500.00
2		Trench Safety	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,050.00	\$ 2,050.00	\$ 1,000.00	\$ 1,000.00
3		Project Temporary Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 31,400.00	\$ 31,400.00	\$ 21,000.00	\$ 21,000.00	\$ 2,500.00	\$ 2,500.00
4		Class 52 CI Pipe for Water Main 12 in. Diam	760	LF	\$ 125.00	\$ 97,500.00	\$ 113.45	\$ 87,415.00	\$ 180.00	\$ 112,000.00	\$ 120.00	\$ 84,000.00
5		Class 52 CI Pipe for Water Main 8 in. Diam	90	LF	\$ 150.00	\$ 13,500.00	\$ 149.65	\$ 7,482.50	\$ 245.00	\$ 12,250.00	\$ 89.00	\$ 3,450.00
6		Butterfly Valve 18 in.	1	EA	\$ 2,750.00	\$ 2,750.00	\$ 3,400.00	\$ 3,400.00	\$ 3,810.00	\$ 3,810.00	\$ 3,500.00	\$ 3,500.00
7		Gate Valve 12 in.	4	EA	\$ 2,600.00	\$ 10,400.00	\$ 3,245.00	\$ 12,980.00	\$ 2,870.00	\$ 11,480.00	\$ 2,000.00	\$ 8,000.00
8		Gate Valve 8 in.	2	EA	\$ 1,350.00	\$ 2,700.00	\$ 1,600.00	\$ 3,200.00	\$ 1,940.00	\$ 3,880.00	\$ 1,600.00	\$ 3,200.00
9		Out in and/or Connect to Existing System	7	EA	\$ 1,300.00	\$ 9,100.00	\$ 2,045.00	\$ 14,315.00	\$ 4,000.00	\$ 28,000.00	\$ 6,300.00	\$ 44,100.00
10		1/2 Blow Off Assembly	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 2,175.00	\$ 2,175.00	\$ 3,490.00	\$ 3,490.00	\$ 2,700.00	\$ 2,700.00
11		Adjust Existing Valve Box	7	EA	\$ 350.00	\$ 2,450.00	\$ 375.00	\$ 2,625.00	\$ 450.00	\$ 3,150.00	\$ 300.00	\$ 2,100.00
12		Hydrant Assembly	6	EA	\$ 6,000.00	\$ 36,000.00	\$ 6,035.00	\$ 36,210.00	\$ 7,390.00	\$ 44,340.00	\$ 5,200.00	\$ 31,200.00
13		Service Connection 5/8 to 1 in. Diam (Short)	5	EA	\$ 2,000.00	\$ 10,000.00	\$ 1,070.00	\$ 5,350.00	\$ 4,010.00	\$ 20,050.00	\$ 2,000.00	\$ 10,000.00
14		Service Connection 5/8 to 1 in. Diam (Long)	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 1,375.00	\$ 2,750.00	\$ 5,620.00	\$ 11,240.00	\$ 4,400.00	\$ 8,800.00
15		Additional Water Main Fittings and Megalug Joints	500	LB	\$ 4.00	\$ 2,000.00	\$ 5.00	\$ 2,500.00	\$ 5.50	\$ 2,750.00	\$ 4.00	\$ 2,000.00
16		HMA CL 1/2" (PG 64-22) (Patching)	125	TOR	\$ 175.00	\$ 21,875.00	\$ 180.00	\$ 22,500.00	\$ 190.00	\$ 15,000.00	\$ 185.00	\$ 23,125.00
17		Crushed Surfacing Top Course	880	TOR	\$ 17.00	\$ 14,820.00	\$ 26.85	\$ 23,691.00	\$ 29.00	\$ 24,940.00	\$ 17.00	\$ 14,820.00
18		Crushed Surfacing Base Course	180	TOR	\$ 17.00	\$ 3,060.00	\$ 37.00	\$ 6,660.00	\$ 35.00	\$ 6,300.00	\$ 43.00	\$ 7,740.00
19		Property Restoration	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 6,150.00	\$ 6,150.00	\$ 10,000.00	\$ 10,000.00	\$ 1,200.00	\$ 1,200.00
20		Survey for Water Main	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 2,100.00	\$ 2,100.00	\$ 1,630.00	\$ 1,630.00	\$ 1,600.00	\$ 1,600.00
21		Measure Change	1	EST	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
						\$ 254,095.00		\$ 296,933.50		\$ 357,060.00		\$ 298,895.00
					Sal	\$ 24,138.00		\$ 28,208.68		\$ 33,920.70		\$ 25,545.03
<b>TOTAL ESTIMATED CONSTRUCTION COST - SCHEDULE E</b>						\$ 278,233.00		\$ 325,142.18		\$ 390,980.70		\$ 294,440.03
<b>TOTAL ESTIMATED CONSTRUCTION COST - ALL SCHEDULES</b>						\$ 6,039,259.55		\$ 6,057,661.79		\$ 6,061,639.66		\$ 6,384,113.64

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**AMENDMENT #4 TO THE CONTRACT FOR PROFESSIONAL  
TRANSPORTATION MANAGEMENT SERVICES**

This is an addendum/amendment to the Contract for Professional Transportation Management Services executed between the CITY OF DES MOINES, hereinafter referred to as the "City" and LEONARD D. MADSEN (Mr. Madsen) on January 12, 2009, as last amended on December 27, 2011. This addendum/amendment will extend the term of the Contract, amend the Compensation, and amend the term of the current phase of the Contract.

Paragraph 1, first sentence of said contract is amended to add the following:

**1. Scope of Services.**

Mr. Madsen shall serve as Special Transportation Project Manager for the Des Moines Gateway project and other work as mutually agreed.

Paragraph 4 of said Contract is amended to add the following:

**4. Compensation.**

Compensation for extension of this contract for the period described in paragraph 5 shall not exceed \$33,000, payable at a rate of \$72.00 per hour for direct and indirect costs.

Paragraph 5 of said Contract is amended to read, in pertinent part as follows:

**5. Term.**

The term of this Contract shall be extended from December 31, 2012 to December 31, 2013.

Except as modified hereby, all terms and conditions of said contract shall remain in full force and effect.

IN WITNESS WHEREOF, four (4) identical counterparts of this Contract Addendum/Amendment, each of which shall be deemed an original, have been executed by the parties this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

CITY OF DES MOINES

LEONARD D. MADSEN

By \_\_\_\_\_  
Anthony A. Piasecki, City Manager

By  \_\_\_\_\_

Dated \_\_\_\_\_

Dated 11/15/12 \_\_\_\_\_

By Direction of the Des Moines City Council in Open Public Meeting on November 29, 2012.

APPROVED AS TO FORM:

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City Attorney



**2013 - 2018 CAPITAL IMPROVEMENT PLAN  
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN  
REQUEST FORM**

<b>CATEGORY</b>	Transportation	<b>PROJECT NO.</b>	319.333
<b>PROGRAM</b>	Des Moines Transportation Gateway	<b>Project Type:</b>	Capacity
<b>PROJECT</b>	South 216th Street Improvement - Segment 2	<b>Council Goals met:</b>	1, 2, 3
		<b>Council Objectives met:</b>	
		<b>Project Status</b>	Adopted
<b>LOCATION</b>	18th Avenue South to 24th Avenue South		
<b>DESCRIPTION:</b>	Widen Roadway to 5 lanes and provide a continuous center turn lane, bike lanes, transit stops, curb, gutter, planters and sidewalks, and a new signalized intersection at 20th Avenue S.		

EXPENDITURE SCHEDULE													
COST ELEMENTS	TOTAL*	FY 08 Act	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Est	FY 12 Amend	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18
ADMIN (CITY STAFF)	\$ 149,117	\$ 972	\$ 16,027	\$ 17,118	\$ 26,727	\$ 28,273	\$ 28,273	\$ 60,000					
CIP PROJ MANAGEMENT	25,000					10,000	10,000	15,000					
DESIGN / ENGINEERING	755,988	9,471	191,017	284,506	148,237	57,757	57,757	65,000					
LAND	75,572				34,503	41,069	41,069						
LAND - Port of Seattle	254,964				254,964								
LAND - WSDOT (Portion of Seg. 1)	816,000					816,000	816,000						
ROW SERVICES	67,031			12,275	22,109	32,647	32,647						
IMPROVEMENTS	4,827,837		22,470			-	2,821,257	4,805,367					
Alt. Improvements (TIB App.)	-					-	540,000	-					
INSPECTION	650,000					-	504,000	650,000					
CONTINGENCY	703,674					53,674	253,674	650,000					
Underground PSE Utilities	127,825					-	70,490	127,825					
PSE Sch. 74 Coinstruction Agreement	200,000							200,000					
Comcast	75,472					-	35,885	75,472					
CenturyLink (Qwest)	88,481					-	40,510	88,481					
Midway Sewer	-												
Highline Water District	242,789					-	15,000	242,789					
OTHER	-												
<b>TOTAL</b>	<b>\$ 9,059,750</b>	<b>\$ 10,443</b>	<b>\$ 229,514</b>	<b>\$ 313,899</b>	<b>\$ 486,540</b>	<b>\$ 1,039,420</b>	<b>\$ 5,266,562</b>	<b>\$ 6,979,934</b>					

FUNDING SOURCES	TOTAL*	FY 08 Act	FY 09 Act	FY 10 Act	FY 11 Act	FY 12 Est	FY 12 Amend	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18
PWTF Loan (confirmed)	\$ 345,000	\$ -	\$ 108,750	\$ -	\$ 236,250	\$ -	\$ -	\$ -					
TRAFFIC IMPACT FEES	20,000					-	10,000	20,000					
POS D.A. FEES (Confirmed)	2,500,000					-	2,000,000	2,500,000					
POS ROW Agreement	254,964				254,964								
LAND - WSDOT (Portion of Seg. 1)	816,000					816,000	816,000						
Federal Grant (Unconfirmed)	-						-	-					
TIB (Confirmed)	4,000,000					-	1,660,000	4,000,000					
Alt. TIB (Unconfirmed)	-					-	540,000	-					
2008 Bond Proceeds	430,597			309,000		121,597	121,597	-					
King County Metro	20,000							20,000					
Comcast	198,977					-	55,235	198,977					
CenturyLink (Qwest)	62,689					-	40,510	62,689					
Highline Water District	267,789					-	15,000	267,789					
Arterial Street Fund	10,443	10,443											



**2013 - 2018 CAPITAL IMPROVEMENT PLAN  
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN  
REQUEST FORM**

CATEGORY           Transportation  
 PROGRAM           Des Moines Transportation Gateway  
 PROJECT            South 216th Street Improvement - Segment 2

PROJECT NO.           319.333  
 Project Type:           Capacity  
 Council Goals met:    1, 2, 3  
 Council Objectives met: \_\_\_\_\_  
 Project Status         Adopted

LOCATION             18th Avenue South to 24th Avenue South

Transportation CIP Fund	133,291		120,764	4,899	(4,674)	<b>101,823</b>	8,220	<b>(89,521)</b>						
<b>TOTAL</b>	<b>\$ 9,059,750</b>	<b>\$ 10,443</b>	<b>\$ 229,514</b>	<b>\$ 313,899</b>	<b>\$ 486,540</b>	<b>\$ 1,039,420</b>	<b>\$ 5,266,562</b>	<b>\$ 6,979,934</b>						

\*Excludes FY 12 Amd



**2013 - 2018 CAPITAL IMPROVEMENT PLAN  
Transportation CIP Fund**

**CAPITAL IMPROVEMENT PLAN  
REQUEST FORM**

<b>CATEGORY</b>	Transportation	<b>PROJECT NO.</b>	319.333
<b>PROGRAM</b>	Des Moines Transportation Gateway	<b>Project Type:</b>	Capacity
<b>PROJECT</b>	South 216th Street Improvement - Segment 2	<b>Council Goals met:</b>	1, 2, 3
		<b>Council Objectives met:</b>	
		<b>Project Status</b>	Adopted
<b>LOCATION</b>	18th Avenue South to 24th Avenue South		

**JUSTIFICATION:** The need for pedestrian and bicycle facilities along South 216th Street is identified in the City's Comprehensive Transportation Plan and the Six Year Transportation Improvement Plan. South 216th Street has numerous multi-family developments, a post office, a senior center, a park and light manufacturing facilities that generate pedestrian and bicycle traffic along the shoulder of the road. Pedestrians use this route to access bus stops, city buildings, and the Pacific Highway Corridor. Roadway widening is needed to increase capacity as well as develop a complete street serving vehicles pedestrians, bicycles and transit.

Improvements will be needed to support the eventual development of the Des Moines Creek Business Park and other potential developments. These improvements include but are not limited to frontage improvements and access improvements consisting of traffic signal control at the intersection of 20th Avenue South and South 216th Street. It is anticipated that in-lieu fees will be collected for these development related improvements. The in-lieu fees indicated should be considered a place holder, and the actual in-lieu fee amount is subject to change as determined during plan review. Improvements of the 24th Avenue S. intersection are included in the 24th Avenue S project: S. 216th St to S. 208th St. The design accommodates a planned transition of the roadway to a 3 lane section east of 20th Avenue S.

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With pending developments in the immediate area, planning and design for the South 216th St. corridor cannot be delayed. The City secured a PWTF planning loan to design improvements to this corridor. Final design will be completed in 2011 and efforts to clear right of way needed for construction of improvements will continue through 2001. Construction will await funding commitments from other sources.

**SCOPE OF WORK:** This project includes design, environmental analysis, permit documents, and preparation of plans, specifications and estimates by a consultant. It also includes the acquisition of needed right-of-way or easements. The design report prepared in 2009 ("Transportation Gateway Project") contains a preliminary estimate of probable costs (2009\$'s) presented herein. Final design will include the engineer's final cost estimate. The project includes construction by a contractor of the following improvements: installation of curbs, gutters and sidewalks on both sides of the street, bicycle lanes, transit stop improvements, widening the road with asphalt pavement to four lanes with a center left turn lane, improvements to the existing open and closed drainage system, pedestrian and street lighting, installation of planters and undergrounding of overhead wires. Construction engineering and inspection will be done by a consultant. Work to begin acquiring right of way will begin in 2010 and continue through 2011. Construction of this project is anticipated to occur between the year 2012 & 2013, but could be expedited depending on the build out of the business park.



**2013 Budget Discussion Based upon Previous  
Budget Discussions at City Council Meetings  
and Individual Discussions between the City  
Manager and Councilmembers.**



# A G E N D A I T E M

BUSINESS OF THE CITY COUNCIL  
City of Des Moines, WA

SUBJECT: 2012 Budget Amendments

**ATTACHMENTS:**

- Attachment 1 - Draft Ordinance No. 12-207
- Attachment 2 – Appendix A
- Attachment 3 – 2012 Budget Amendments

FOR AGENDA OF: November 29, 2012

DEPT. OF ORIGIN: Finance

DATE SUBMITTED: November 21, 2012

**CLEARANCES:**

- Finance *ph*
- Legal *JB*
- Marina N/A
- Parks, Recreation & Senior Services N/A
- Planning, Building & Public Works N/A
- Police N/A
- Courts N/A

APPROVED BY CITY MANAGER  
FOR SUBMITTAL: *JB*

**Purpose and Recommendation**

The purpose of this agenda item is to seek City Council approval to amend the 2012 adopted budget to authorize appropriations as described in Attachment 1. The 2012 adopted budget was previously amended by Ordinance No. 1547.

**Suggested Motion:**

1. "I move to pass Draft Ordinance No. 12-207, relating to municipal finance, amending the 2012 budget adopted in Ordinance No. 1529, as amended by Ordinance No. 1547, to a second reading on December 6, 2012."

**Background**

The 2012 budget was adopted by Ordinance No. 1529, and amended by Ordinance No. 1547. Budget amendments are required only when the appropriation level in a fund is being changed. Staff recommends a budget amendment when the source for a proposed expenditure is from a fund's ending fund balance.

**Discussion**

The budget amendments as listed in Attachment 1 reflect decisions that require additional revenues and appropriations. The table below summarizes the final 2012 amended budget.

<b>All Funds:</b>	<b>Amended Budget</b>	<b>Draft Ord 12-207 Amendments</b>	<b>Amended Budget</b>
<b>Beginning Fund Balance</b>	\$ 10,276,715	\$ -	\$ 10,276,715
<b>Revenues</b>	47,417,411	(104,628)	47,312,783
<b>Expenditures</b>	50,225,468	329,576	50,555,044
<b>Ending Fund Balance</b>	\$ 7,468,658	\$ (434,204)	\$ 7,034,454

### **Recommendation**

Staff recommends that the City Council approve Draft Ordinance No. 12-207. Budget amendments are required only when the appropriation level in a fund is being changed. Per RCW 35A.33.120, adoption of a budget amendment ordinance requires an affirmative vote of one more than the majority of all members of the City Council (5 votes): 1) if an emergency is declared and the City Council approved expenditures incident to the emergency event, and 2) if appropriations are being decreased in any fund.

**FINANCE DIRECTOR'S FIRST DRAFT 11/20/12  
DRAFT ORDINANCE NO. 12-207**

**AN ORDINANCE OF THE CITY OF DES MOINES, WASHINGTON** relating to municipal finance, amending Ordinance No. 1529 (uncodified) (Budget 2012), and authorizing certain expenditures in the amounts specified in this ordinance.

**WHEREAS**, the City Council finds that current revenue and expenditure reports for the City differ from forecasts used to create the 2012 budget, enacted by Ordinance No. 1529, as amended by Ordinance No. 1547, and further finds that such differences justify certain adjustments regarding obligations incurred and expenditures of proceeds for fiscal year 2012, all as described as follows:

Fund	Description	Expenditure Adjustments	Revenue Adjustments
001-General Fund	Reduce one-time sales taxes for Artemis	\$ -	\$ (40,818)
001-General Fund	Reduce one-time land clearing permits for Artemis		(7,701)
001-General Fund	Add revenues for WASPC equipment grant		1,000
001-General Fund	Add revenues for Normandy Park Prosecution Services		4,168
001-General Fund	Reduce one-time engineering plan review fees for Artemis		(154,169)
001-General Fund	Reduce one-time plan check fees for Artemis		(286,313)
001-General Fund	Increase transfer-in from Levy Lid Lift Fund		136,753
001-General Fund	Increase appropriations for Normandy Park Prosecution Services Contract-Salaries	3,424	
001-General Fund	Increase appropriations for Normandy Park Prosecution Services Contract-Benefits	614	
001-General Fund	Increase appropriations for Normandy Park Prosecution Services Contract-Travel	130	
001-General Fund	Add appropriations for Fisher Property lease payment for City parking lot	1,212	
001-General Fund	Add appropriations for equipment funded by WASPC grant	1,000	
001-General Fund	Add appropriations for collision software database	10,000	
001-General Fund	Reduce transfer-out for ASE program to fund collision software database	(10,000)	
001-General Fund	Decrease Ending Fund Balance	(353,460)	
109-Transportation Impact Fee Fund	Increase Impact Fees		133,890
109-Transportation Impact Fee Fund	Increase Ending Fund Balance	133,890	
111-Hotel-Motel Tax Fund	Increase Hotel-Motel Taxes		1,723
111-Hotel-Motel Tax Fund	Increase appropriations for governmental professional services	1,723	
112-Police Services Restoration Fund	Increase property taxes for revised estimate		12,880
112-Police Services Restoration Fund	Add revenues for ICMA forfeitures		7,533
112-Police Services Restoration Fund	Revise appropriations to yearend estimate-Admin Salaries	(1,015)	
112-Police Services Restoration Fund	Revise appropriations to yearend estimate-Admin Benefits	(841)	
112-Police Services Restoration Fund	Revise appropriations to yearend estimate-Patrol Salaries	(85,759)	
112-Police Services Restoration Fund	Revise appropriations to yearend estimate-Patrol Benefits	(15,961)	
112-Police Services Restoration Fund	Revise appropriations to yearend estimate-Patrol Supplies	(16)	
112-Police Services Restoration Fund	Revise appropriations to yearend estimate-Patrol Fuel	(3,508)	
112-Police Services Restoration Fund	Revise appropriations to yearend estimate-Patrol Small Tools	(1,500)	
112-Police Services Restoration Fund	Revise appropriations to yearend estimate-Patrol Professional Services	(1,000)	
112-Police Services Restoration Fund	Revise appropriations to yearend estimate-Patrol Communication	(2,740)	
112-Police Services Restoration Fund	Revise appropriations to yearend estimate-Patrol Travel	(4,000)	
112-Police Services Restoration Fund	Increase transfer to General Fund	136,753	
310-Municipal Capital Improvements Fund	Add insurance recovery revenues for Auditorium project		36,500
310-Municipal Capital Improvements Fund	Add appropriations for Auditorium project	36,500	
401-Marina Revenue Fund	Add capital contributions for purchase of 11-passenger electric cart		4,400
401-Marina Revenue Fund	Add appropriations for purchase of 11-passenger electric cart	7,610	
401-Marina Revenue Fund	Decrease Ending Fund Balance	(3,210)	
451-Surface Water Mgt Capital Fund	Add revenues from Lakehaven Utility District for Redondo Heights Culvert Repl project		26,518
451-Surface Water Mgt Capital Fund	Add appropriations for Redondo Heights Culvert Replacement project	228,200	
451-Surface Water Mgt Capital Fund	Decrease Ending Fund Balance	(201,682)	
500-Equipment Rental Operations Fund	Add revenues for insurance recoveries		9,266
500-Equipment Rental Operations Fund	Add revenues for tsf-in from Eqp Rental Repl Fund for 1995 SWM Dump Truck repairs		9,742
500-Equipment Rental Operations Fund	Increase appropriations for insurance covered repairs	9,266	
500-Equipment Rental Operations Fund	Add appropriations for 1995 SWM Dump Truck repairs	9,742	
501-Equipment Rental Replacement Fund	Add appropriations for tsf-out to Eqp Rental Ops Fund for 1995 SWM Dump Truck repairs	9,742	
501-Equipment Rental Replacement Fund	Decrease Ending Fund Balance	(9,742)	
<b>TOTAL ADJUSTMENTS</b>		<b>\$ (104,628)</b>	<b>\$ (104,628)</b>

ATTACHMENT 1



DRAFT Ordinance No. 12-207  
Page 2 of 3

**WHEREAS**, the City Council finds that the 2012 budget amendments to the City's budget are in the public interest; now therefore,

**THE CITY COUNCIL OF THE CITY OF DES MOINES ORDAINS AS FOLLOWS:**

**Sec. 1. Findings.** Each and every of the findings expressed in the recitals to this ordinance are hereby adopted and incorporated by reference.

**Sec. 2. Amendment to 2012 Budget.** Exhibit "A" of Ordinance No. 1529 (uncodified) (2012 Budget), as amended by Ordinance No. 1547, is amended by Appendix "A" attached to this Ordinance and incorporated herein by this reference as though fully set out.

**Sec. 3. Ratification and Confirmation.** All acts taken by City officers and staff prior to the enactment of this ordinance that are consistent with and in furtherance of the purpose or intent of this ordinance are hereby ratified and confirmed by the City Council.

**Sec. 4. Severability - Construction.**

(1) If a section, subsection, paragraph, sentence, clause or phrase of this ordinance is declared unconstitutional or invalid for any reason by any court or competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance.

(2) If the provisions of this ordinance are found to be inconsistent with other provisions of the Des Moines Municipal Code, this ordinance deems control.

**Sec 5. Effective date.** This ordinance shall take effect and be in full force five (5) days after its passage, approval and publication according to law.

**PASSED BY** the City Council of the City of Des Moines this \_\_\_\_ day of \_\_\_\_\_, 2012 and signed in authentication thereof this \_\_\_\_ day of \_\_\_\_\_, 2012.

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M A Y O R

DRAFT Ordinance No. 12-207  
Page 3 of 3

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

ATTEST:

\_\_\_\_\_  
City Clerk

Published: \_\_\_\_\_, 2012

DRAFTORD/12-207

CITY OF DES MOINES  
DRAFT ORDINANCE NO. 12-207  
APPENDIX A 2012 BUDGET

FINAL ANNUAL APPROPRIATION FUNDS:	Expenditure	Ending Fund Balance	Total	Revenue	Beginning Fund Balance	Total
001 General Fund	16,257,553	676,924	16,934,477	15,945,106	989,371	16,934,477
101 Street Fund	1,054,697	240,692	1,295,389	1,060,573	234,816	1,295,389
107 Police Drug Seizure Fund	15,000	15,835	30,835	15,026	15,809	30,835
111 Hotel/Motel Tax Fund	18,070	4,407	22,477	17,755	4,722	22,477
112 Police Services Restoration Fund	1,272,052	-	1,272,052	928,913	343,139	1,272,052
211 1995 GO Bond - Police Facility	33,777	-	33,777	535	33,242	33,777
212 LID Fund	4,066	749	4,815	4,815	-	4,815
219 2008 GO & Ref Bond - Trans Capital Imprv	327,913	21,219	349,132	327,940	21,192	349,132
220 Debt Service Fund	88,471	2	88,473	88,471	2	88,473
401 Marina Revenue Fund	7,314,669	1,235,867	8,550,536	7,092,776	1,457,760	8,550,536
403 Marina Repair and Replacement	20,000	327,424	347,424	1,873	345,551	347,424
450 Surface Water Operations Fund	2,962,327	894,556	3,856,883	2,565,460	1,291,423	3,856,883
500 Equip Rental Operations	568,769	133,763	702,532	550,004	152,528	702,532
501 Equip Rental Replacement	189,937	1,331,133	1,521,070	118,199	1,402,871	1,521,070
506 Facility Repair and Replacement Fund	117,253	44,982	162,235	109,734	52,501	162,235
510 Computer Equipment Operations Fund	530,851	67,097	597,948	484,843	113,105	597,948
511 Computer Equipment Capital Fund	225,414	212,796	438,210	93,514	344,696	438,210
520 Self-Insurance Fund	745,295	24,774	770,069	606,339	163,730	770,069
530 Unemployment Insurance Fund	100,000	146,257	246,257	55,843	190,414	246,257
SUB-TOTAL	31,846,114	5,378,477	37,224,591	30,067,719	7,156,872	37,224,591
CONTINUING APPROPRIATION FUNDS (MEMO ONLY):						
109 Transportation Impact Fee Fund	391,317	142,695	534,012	200,744	333,268	534,012
310 Municipal Capital Improvements	975,384	302,735	1,278,119	1,034,356	243,763	1,278,119
319 Transportation Capital Imprv Fund, 2008B	15,370,673	296,859	15,667,532	14,444,572	1,222,960	15,667,532
404 Marina Depreciation & Improvement	4,367	-	4,367	307	4,060	4,367
406 Marina Depreciation & Improvement, 2008A	805,889	92,425	898,314	611,096	287,218	898,314
451 Surface Water Capital Fund	1,161,300	821,263	1,982,563	953,989	1,028,574	1,982,563
SUB-TOTAL	18,708,930	1,655,977	20,364,907	17,245,064	3,119,843	20,364,907
TOTAL	50,555,044	7,034,454	57,589,498	47,312,783	10,276,715	57,589,498

**2012 BUDGET AMENDMENTS  
DRAFT ORDINANCE 12-207**

<b>Fund 001 General Fund:</b>		<b>2012</b>	<b>Draft Ord 12-207</b>	<b>2012</b>
<b>Account No.</b>		<b>Amended</b>	<b>Budget</b>	<b>Amended</b>
		<b>Budget</b>	<b>Amendments</b>	<b>Budget</b>
<b>Beginning Fund Balance</b>	001.000.000.308.70.00.00	\$ 989,371	\$ -	\$ 989,371
<b>Revenues</b>		15,627,296	-	15,627,296
<u>Revenue Budget Amendments:</u>				
Reduce one-time sales taxes for Artemis (defer to 2013)	001.000.000.313.00.10.00	40,818	(40,818)	-
Reduce one-time land clearing permits for Artemis (defer to 2013)	001.000.000.322.90.02.01	91,237	(7,701)	83,536
Add revenues for WASPC equipment grant	001.000.000.337.37.07.00	-	1,000	1,000
Add revenues for Normandy Park Prosecution Services	001.000.000.341.49.00.01	-	4,168	4,168
Reduce one-time engineering plan review fees for Artemis (defer to 2013)	001.000.000.343.20.03.01	154,169	(154,169)	-
Reduce one-time plan check fees for Artemis (defer to 2013)	001.000.000.345.83.00.03	286,313	(286,313)	-
Increase transfer-in from Levy Lid Lift Fund	001.000.000.397.00.13.00	92,353	136,753	229,106
<b>Total Revenues</b>		<b>16,292,186</b>	<b>(347,080)</b>	<b>15,945,106</b>
<b>Total Revenues &amp; Beginning Fund Balance</b>		<b>\$ 17,281,557</b>	<b>\$ (347,080)</b>	<b>\$ 16,934,477</b>
<b>Expenditures</b>				
		\$ 15,576,510	\$ -	\$ 15,576,510
<u>Expenditure Budget Amendments:</u>				
Increase appropriations for Normandy Park Prosecution Services Contract	001.220.026.515.10.10.00	341,064	3,424	344,488
Increase appropriations for Normandy Park Prosecution Services Contract	001.220.026.515.10.20.00	120,379	614	120,993
Increase appropriations for Normandy Park Prosecution Services Contract	001.220.026.515.10.43.00	2,615	130	2,745
Add appropriations for Fisher Property lease payment for City parking lot	001.300.028.518.30.45.06	-	1,212	1,212
Add appropriations for equipment funded by WASPC grant	001.380.005.521.22.35.00	-	1,000	1,000
Add appropriations for collision software database	001.385.030.594.44.64.41	-	10,000	10,000
Reduce transfer-out for ASE Program to fund collision software database	001.680.041.597.44.00.00	210,605	(10,000)	200,605
<b>Total Expenditures</b>		<b>16,251,173</b>	<b>6,380</b>	<b>16,257,553</b>
<b>Ending Fund Balance</b>	001.700.042.508.80.00.00	<b>1,030,384</b>	<b>(353,460)</b>	<b>676,924</b>
<b>Total Expenditures &amp; Ending Fund Balance</b>		<b>\$ 17,281,557</b>	<b>\$ (347,080)</b>	<b>\$ 16,934,477</b>

<b>Fund 111 Hotel/Motel Tax Fund:</b>		<b>2012</b>	<b>Draft Ord 12-207</b>	<b>2012</b>
<b>Account No.</b>		<b>Amended</b>	<b>Budget</b>	<b>Amended</b>
		<b>Budget</b>	<b>Amendments</b>	<b>Budget</b>
<b>Beginning Fund Balance</b>	111.000.000.308.70.00.00	\$ 4,722	\$ -	\$ 4,722
<b>Revenues</b>		5	-	5
<u>Revenue Budget Amendments:</u>				
Increase Hotel-Motel Taxes	111.000.000.313.30.00.00	16,027	1,723	17,750
<b>Total Revenues</b>		<b>16,032</b>	<b>1,723</b>	<b>17,755</b>
<b>Total Revenues &amp; Beginning Fund Balance</b>		<b>\$ 20,754</b>	<b>\$ 1,723</b>	<b>\$ 22,477</b>
<b>Expenditures</b>				
		\$ -	\$ -	\$ -
<u>Expenditure Budget Amendments:</u>				
Increase appropriations Governmental Professional Services	111.000.000.557.30.51.00	16,347	1,723	18,070
<b>Total Expenditures</b>		<b>16,347</b>	<b>1,723</b>	<b>18,070</b>
<b>Ending Fund Balance</b>	111.000.000.508.80.00.00	<b>4,407</b>	<b>-</b>	<b>4,407</b>
<b>Total Expenditures &amp; Ending Fund Balance</b>		<b>\$ 20,754</b>	<b>\$ 1,723</b>	<b>\$ 22,477</b>

2012 BUDGET AMENDMENTS  
DRAFT ORDINANCE 12-207

Fund 112 Police Services Restoration Fund:		2012	Draft Ord 12-207	2012
Account No.		Amended Budget	Budget Amendments	Amended Budget
Beginning Fund Balance	112.000.000.308.70.00.00	\$ 343,139		\$ 343,139
<b>Revenues</b>		19,700		19,700
<u>Revenue Budget Amendments:</u>				
Increase property taxes for revised estimate	112.000.000.311.00.00.00	888,800	12,880	901,680
Add revenues for ICMA forfeitures	112.000.000.369.90.15.00	-	7,533	7,533
<b>Total Revenues</b>		<b>908,500</b>	<b>20,413</b>	<b>928,913</b>
<b>Total Revenues &amp; Beginning Fund Balance</b>		<b>\$ 1,251,639</b>	<b>\$ 20,413</b>	<b>\$ 1,272,052</b>
<b>Expenditures</b>				
<u>Expenditure Budget Amendments:</u>				
Revise to yearend estimate - Admin Salaries	112.340.030.521.10.10.00	49,843	(1,015)	48,828
Revise to yearend estimate - Admin Benefits	112.340.030.521.10.20.00	17,053	(841)	16,212
Revise to yearend estimate - Patrol Salaries	112.360.030.521.22.10.00	571,314	(85,759)	485,555
Revise to yearend estimate - Patrol Benefits	112.360.030.521.22.20.00	233,160	(15,961)	217,199
Revise to yearend estimate - Patrol Supplies	112.360.030.521.22.31.00	1,000	(16)	984
Revise to yearend estimate - Patrol Fuel	112.360.030.521.22.32.01	31,868	(3,508)	28,360
Revise to yearend estimate - Patrol Small Tools	112.360.030.521.22.35.00	2,000	(1,500)	500
Revise to yearend estimate - Patrol Professional Services	112.360.030.521.22.41.00	1,000	(1,000)	-
Revise to yearend estimate - Patrol Communciation	112.360.030.521.22.42.00	9,000	(2,740)	6,260
Revise to yearend estimate - Patrol Travel	112.360.030.521.22.43.00	5,000	(4,000)	1,000
Increase transfer to General Fund	112.360.030.597.21.00.00	92,353	136,753	229,106
<b>Total Expenditures</b>		<b>1,251,639</b>	<b>20,413</b>	<b>1,272,052</b>
<b>Ending Fund Balance</b>	112.000.000.508.80.00.00	-	-	-
<b>Total Expenditures &amp; Ending Fund Balance</b>		<b>\$ 1,251,639</b>	<b>\$ 20,413</b>	<b>\$ 1,272,052</b>

Fund 401 Marina Revenue Fund:		2012	Draft Ord 12-207	2012
Account No.		Amended Budget	Budget Amendments	Amended Budget
Beginning Fund Balance	401.000.000.308.70.00.00	\$ 1,457,760		\$ 1,457,760
<b>Revenues</b>		7,088,376	-	7,088,376
<u>Revenue Budget Amendments:</u>				
Add capital contributions for purchase of 11 passenger electric cart	401.000.000.379.00.00.00	-	4,400	4,400
<b>Total Revenues</b>		<b>7,088,376</b>	<b>4,400</b>	<b>7,092,776</b>
<b>Total Revenues &amp; Beginning Fund Balance</b>		<b>\$ 8,546,136</b>	<b>\$ 4,400</b>	<b>\$ 8,550,536</b>
<b>Expenditures</b>				
<u>Expenditure Budget Amendments:</u>				
Add appropriations for purchase of 11 passenger Electric Cart	401.200.000.594.75.64.00	-	7,610	7,610
<b>Total Expenditures</b>		<b>7,307,059</b>	<b>7,610</b>	<b>7,314,669</b>
<b>Ending Fund Balance</b>	401.350.000.508.80.00.00	1,239,077	(3,210)	1,235,867
<b>Total Expenditures &amp; Ending Fund Balance</b>		<b>\$ 8,546,136</b>	<b>\$ 4,400</b>	<b>\$ 8,550,536</b>

Fund 500 Equipment Rental Operations Fund:		2012	Draft Ord 12-207	2012
Account No.		Amended Budget	Budget Amendments	Amended Budget
Beginning Fund Balance	500.000.000.308.70.00.00	\$ 152,528	\$ -	\$ 152,528
<b>Revenues</b>		506,996	-	506,996
<u>Revenue Budget Amendments:</u>				
Add revenues for insurance recoveries	500.000.000.395.20.00.00	-	9,266	9,266
Transfer-in from Eqp Rental Replacement Fund-1995 SWM Dump Truck	500.000.000.397.48.00.00	24,000	9,742	33,742
<b>Total Revenues</b>		<b>530,996</b>	<b>19,008</b>	<b>550,004</b>
<b>Total Revenues &amp; Beginning Fund Balance</b>		<b>\$ 683,524</b>	<b>\$ 19,008</b>	<b>\$ 702,532</b>
<b>Expenditures</b>				
<u>Expenditure Budget Amendments:</u>				
Increase appropriations for insurance covered repairs	500.000.052.548.60.48.00	38,000	9,266	47,266
Add appropriations for 1995 SWM Dump Truck repairs	500.000.052.548.60.48.21	29,000	9,742	38,742
<b>Total Expenditures</b>		<b>549,761</b>	<b>19,008</b>	<b>568,769</b>
<b>Ending Fund Balance</b>	500.000.052.508.80.00.00	133,763	-	133,763
<b>Total Expenditures &amp; Ending Fund Balance</b>		<b>\$ 683,524</b>	<b>\$ 19,008</b>	<b>\$ 702,532</b>

2012 BUDGET AMENDMENTS  
DRAFT ORDINANCE 12-207

Fund 501 Equipment Rental Replacement Fund:		2012	Draft Ord 12-207	2012
Account No.		Amended	Budget	Amended
		Budget	Amendments	Budget
Beginning Fund Balance	501.000.000.308.70.00.00	\$ 1,402,871		\$ 1,402,871
Revenues		118,199	-	118,199
Total Revenues		118,199	-	118,199
Total Revenues & Beginning Fund Balance		\$ 1,521,070	\$ -	\$ 1,521,070
Expenditures		\$ 156,195	\$ -	\$ 156,195
<u>Expenditure Budget Amendments:</u>				
Add appropriations for tsf-out to Eqp Rental Ops Fund-1995 SWM Dump Truck	501.000.000.597.48.00.00	24,000	9,742	33,742
Total Expenditures		180,195	9,742	189,937
Ending Fund Balance	501.000.000.508.80.00.00	1,340,875	(9,742)	1,331,133
Total Expenditures & Ending Fund Balance		\$ 1,521,070	\$ -	\$ 1,521,070

CAPITAL IMPROVEMENT FUNDS:

Fund 109 Transportation Impact Fee Fund:		2012	Draft Ord 12-207	2012
Account No.		Amended	Budget	Amended
		Budget	Amendments	Budget
Beginning Fund Balance	109.000.000.308.70.00.00	\$ 333,268	\$ -	\$ 333,268
Revenues		1,700	-	1,700
<u>Revenue Budget Amendments:</u>				
Increase Impact Fees		65,154	133,890	199,044
Total Revenues		66,854	133,890	200,744
Total Revenues & Beginning Fund Balance		\$ 400,122	\$ 133,890	\$ 534,012
Expenditures		\$ 391,317	\$ -	\$ 391,317
Total Expenditures		391,317	-	391,317
Ending Fund Balance	109.000.000.508.80.00.00	8,805	133,890	142,695
Total Expenditures & Ending Fund Balance		\$ 400,122	\$ 133,890	\$ 534,012

Fund 310 Municipal Capital Improvement Fund:		2012	Draft Ord 12-207	2012
Account No.		Amended	Budget	Amended
		Budget	Amendments	Budget
Beginning Fund Balance	310.000.000.308.70.00.00	\$ 243,763	\$ -	\$ 243,763
Revenues		997,856	-	997,856
<u>Revenue Budget Amendments:</u>				
Add insurance recovery revenues for Auditorium	310.000.000.395.20.00.00	-	36,500	36,500
Total Revenues		997,856	36,500	1,034,356
Total Revenues & Beginning Fund Balance		\$ 1,241,619	\$ 36,500	\$ 1,278,119
Expenditures		\$ 744,274	\$ -	\$ 744,274
<u>Expenditure Budget Amendments:</u>				
Add appropriations to Auditorium project	310.050.100.594.76.62.00	194,610	36,500	231,110
Total Expenditures		938,884	36,500	975,384
Ending Fund Balance	310.850.000.508.80.00.00	302,735	-	302,735
Total Expenditures & Ending Fund Balance		\$ 1,241,619	\$ 36,500	\$ 1,278,119

Fund 451 Surface Water Management Capital Fund:		2012	Draft Ord 12-207	2012
Account No.		Amended	Budget	Amended
		Budget	Amendments	Budget
Beginning Fund Balance	451.000.000.308.70.00.00	\$ 1,028,574	\$ -	\$ 1,028,574
Revenues		927,471	-	927,471
<u>Revenue Budget Amendments:</u>				
Add revenues from Lakehaven Utl District for Redondo Hts Culvert Repl	451.000.000.337.03.00.00	-	26,518	26,518
Total Revenues		927,471	26,518	953,989
Total Revenues & Beginning Fund Balance		\$ 1,956,045	\$ 26,518	\$ 1,982,563
Expenditures		\$ 413,100	\$ -	\$ 413,100
<u>Expenditure Budget Amendments:</u>				
Add appropriations for Redondo Heights Culvert Repl project	451.818.000.595.40.63.00	520,000	228,200	748,200
Total Expenditures		933,100	228,200	1,161,300
Ending Fund Balance	451.000.000.508.80.00.00	1,022,945	(201,682)	821,263
Total Expenditures & Ending Fund Balance		\$ 1,956,045	\$ 26,518	\$ 1,982,563

# A G E N D A   I T E M

## BUSINESS OF THE CITY COUNCIL City of Des Moines, WA

SUBJECT: Valley Comm Tiburon to  
Spillman Data Interface  
Interlocal Agreement

AGENDA OF: November 29, 2012

DEPT. OF ORIGIN: Police

DATE SUBMITTED: November 16, 2012

ATTACHMENTS:

1. Interlocal Agreement

CLEARANCES:

Police

IT

Legal PB

APPROVED BY THE CITY MANAGER  
FOR SUBMITTAL: [Signature]

**Purpose and Recommendation:**

The purpose of this agenda item is to approve the attached Interlocal Agreement (Agreement) with the Cities of Federal Way, Auburn, and Black Diamond pertaining to the joint funding of a police records system data interface. Staff recommends approving the Agreement.

**Suggested Motion:**

“I move to approve the Interlocal Agreement between the Cities of Federal Way, Auburn, Black Diamond, and the City of Des Moines regarding the joint funding of a police records system data interface project, and further to authorize the City Manager to sign said Agreement substantially in the form as submitted.”

**Background and Discussion:**

Currently police dispatch data that is collected by Valley Comm is not available for use in the police records management system. If there is a need to know of all police activity at a given address within the city staff has to query and manually collate the results from two disparate systems. This interface will import the Valley Comm data directly into Spillman so that all information is available in one system. The imported data will subsequently save staff time and import data needed for timely police investigations.

**Alternatives:**

Continue operating with manual reporting methods that have proven to be time and labor intensive.

**Financial Impact:**

The Cities agree to equally share the cost of the development and testing of the interface. Des Moines' contribution will be \$16,096.50

Development: \$10,000. + 15% contingency + tax = 12, 592.50

Installation: \$2000. + tax = \$2,190.

Annual Maintenance: \$1,200 + tax = \$1,314.

Total project cost per city: **\$16,096.50**

Funding for this project will come from savings from the following line items:

<u>Account</u>	<u>2012 Budget</u>	<u>Projected Year End Unexpected Balance</u>	<u>Project Costs</u>
00.340.030.521.10.41.42 Prof Serv-Records Storage	\$10,000.	\$5,000.	(-\$5,000.)
001.340.030.521.10.42.00 Communications	\$21,411.	\$10,000.	(-\$5,500.)
001.360.030.521.22.35 Small Tools and Equipment	<u>\$25,000.</u>	<u>\$15,000.</u>	<u>(-6,096.50)</u>
	<b>Total</b>	<b>\$30,000.</b>	<b>(\$16,096.50)</b>

**Annual Maintenance in 2013 and beyond:** \$1,200 + tax = \$1,314.

(To be funded from Computer Equipment Operations Fund 510.000.000.518.18.48.15)

**Recommendation/Conclusion:**

Staff recommends approving the Interlocal Agreement.

**Concurrence:**

The Legal Department has reviewed and concurs with approving the agreement.

**INTERLOCAL AGREEMENT  
BETWEEN  
THE CITIES OF FEDERAL WAY, AUBURN, DES MOINES, AND BLACK DIAMOND  
FOR  
TIBURON TO SPILLMAN INTERFACE**

THIS INTERLOCAL AGREEMENT, made and entered into this \_\_\_ day of \_\_\_\_\_, 2012, by and between the City of Federal Way (“Federal Way”), and the City of Auburn (“Auburn”), the City of Des Moines (“Des Moines”), and the City of Black Diamond (“Black Diamond”) (together, “the Cities”).

WHEREAS, Chapter 39.34 RCW, the Interlocal Cooperation Act, authorizes municipalities in Washington to enter into agreements for the joint undertaking of certain projects as provided therein; and

WHEREAS, it is considered necessary and desirable in the public interest that the Cities exercise their respective rights and privileges afforded by said statute; and

WHEREAS, the Cities wish to share the cost to develop a software interface (“Interface”) connecting the Valley Communications (“Valley Com”) Tiburon Computer Aided Dispatch (“CAD”) system to each Cities’ Spillman Records Management System (“RMS”); and

WHEREAS, Federal Way is willing to take the lead in providing administrative oversight during the development and testing of this Interface by Data Pros, LLC (“Data Pros”); and

WHEREAS, the Cities will work together as follows to fund the development of the Interface;

NOW, THEREFORE, it is mutually agreed by and between the Cities as follows:

1. PURPOSE

With the new Valley Com CAD system being brought online in 2013, each of the Cities will need an Interface to facilitate the automated retrieval of incident data from the CAD system into their respective Spillman RMS systems. The Interface is not included as part of the CAD project and will need to be developed separately. This agreement will allow the Cities to share the cost of developing the Interface between the CAD system and their respective Spillman RMS systems.

2. TERM

The term of this agreement will commence as soon as it is mutually accepted and end on December 31<sup>st</sup>, 2013. This will allow sufficient time for development, testing, installation, and address any post go-live tasks.

3. CITIES' RESPONSIBILITIES

A. Responsibilities of Federal Way.

Federal Way will execute the contract with Data Pros for development of the Interface, the Scope of Work for which is attached to this Agreement as Exhibit A and is hereby incorporated by this reference. Federal Way will coordinate initial beta testing of the Interface with the CAD and Spillman systems. Federal Way will agree and contract with Data Pros for its portion of the installation and ongoing maintenance fees.

The contract between Federal Way and Data Pros for the Interface will include a provision stating that any warranty Data Pros provides for the Interface to Federal Way will be transferrable to each of the participating jurisdictions. In addition, the contract between Federal Way and Data Pros for the Interface will include a provision stating that any indemnification and hold harmless provisions that apply to Federal Way shall apply equally to each of the participating jurisdictions.

B. Responsibilities of Auburn, Des Moines, and Black Diamond.

Auburn, Des Moines, and Black Diamond agree to contract with Data Pros for their respective portion of the installation fees as well as ongoing maintenance fees.

Each City will be responsible for contracting with Data Pros separately for the installation of the interface and any ongoing maintenance costs.

C. Joint Responsibilities.

The Parties agree to work collaboratively to determine the technical requirements for the Interface, and to establish milestones for the project. While the Parties intend to work toward consensus, a vote of the majority of the participating jurisdictions shall be sufficient to determine technical requirements and milestones. Provided, that nothing in this section shall prevent any Party from exercising its right to the dispute resolution process set forth in this Agreement.

4. COMPENSATION; METHOD AND TIME OF PAYMENTS

The Cities agree to equally share the cost of the development and testing of the Interface by Data Pros for the new Valley Com CAD system. Upon receipt of the invoice from Data Pros, Federal Way will divide the total cost for development and testing equally among the four agencies and invoice each City accordingly. Each jurisdiction shall contribute an amount not to exceed \$12,592.50, including a 15% contingency and Washington State Sales & Use Tax to Federal Way. Payment of each Cities' share is due to the City of Federal Way within 30 days' notice from Federal Way of the total amount.

Federal Way shall return all funds not expended on the contract to each jurisdiction not later than 60 days after final acceptance of the Interface.

5. INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

Each City agrees to defend, indemnify and hold the other Cities, their officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses, or suits, including but not limited to reasonable attorney fees and litigation costs, (hereinafter 'claims'), caused solely by the negligence or willful misconduct of such City, its agents, affiliated corporations, officers, officials, employees, volunteers, or lower tier subcontractors, (hereinafter tortfeasors), arising out of or in connection with the performance of this Agreement.

If the negligence or willful misconduct of more than one City or its tortfeasors is a cause of such claims then the liability shall be shared between those Cities in proportion to the relative degree of negligence or willful misconduct between such Cities and such proportion shall apply to the rights of indemnity and defense.

Solely for the purposes of this indemnification, it is further specifically and expressly understood that the indemnification provided herein constitutes the Cities' waiver of immunity under Industrial Insurance, Title 51 RCW, for claims brought by any party or party's employee against another party. This waiver has been mutually negotiated by the parties.

The provisions of this section shall survive the expiration or termination of this Agreement.

6. GENERAL TERMS

A. Entire Agreement. This Agreement contains all of the agreements of the Parties with respect to any matter covered or mentioned in this Agreement and no prior agreements or understandings pertaining to any such matters shall be effective for any purpose.

B. Modification. No provision of this Agreement may be amended or added to except by agreement in writing signed by the Parties or their respective successors in interest.

C. Full Force and Effect. Any provision of this Agreement which is declared invalid, void or illegal shall in no way affect, impair, or invalidate any other provision hereof and such other provisions shall remain in full force and effect.

D. Assignment. None of the Cities shall have the right to transfer or assign, in whole or in part, any or all of its obligations and rights hereunder without the prior written consent of the other Party.

E. No Waiver. Failure of either Party to declare any breach or default immediately upon occurrence thereof, or delay in taking any action in connection with, shall not waive such breach or default, but either Party shall have the right to declare any such breach or default at any time and take such actions that might be lawful or authorized hereunder either at law or in equity. Failure of either

Party to declare one breach or default does not act as a waiver of either Party's right to declare another breach or default.

F. Captions. The respective captions of the Sections of this Agreement are inserted for convenience of reference only and shall not be deemed to modify or otherwise affect any of the provisions of this Agreement.

G. Equal Opportunity to Draft. The Parties have participated and had an equal opportunity to participate in the drafting of this Agreement, and the Exhibits, if any, attached. No ambiguity shall be construed against any party upon a claim that party drafted the ambiguous language.

H. Jurisdiction and Venue. Jurisdiction and venue for this Agreement shall be in the Superior Court for King County, Washington.

I. Disputes. In the event that a dispute arises under this Agreement, the Parties shall endeavor to resolve the dispute in an amicable manner by direct discussions. If the Parties cannot resolve the dispute by direct discussion, they shall engage in alternative dispute resolution.

[Signature page follows]

IN WITNESS WHEREOF, the above and foregoing Interlocal has been executed in duplicate by the parties hereto and made effective on the day and year first above written:

CITY OF FEDERAL WAY

CITY OF AUBURN

\_\_\_\_\_  
Skip Priest, Mayor

\_\_\_\_\_  
City of Auburn, Mayor

ATTEST:

ATTEST:

\_\_\_\_\_  
Carol McNeilly, CMC, City Clerk

\_\_\_\_\_  
Danielle Daskam, City Clerk

Approved as to Form:

Approved as to Form:

\_\_\_\_\_  
Patricia A. Richardson, City Attorney

\_\_\_\_\_  
Daniel B. Heid, City Attorney

CITY OF DES MOINES

CITY OF BLACK DIAMOND

\_\_\_\_\_  
City of Des Moines, Mayor

\_\_\_\_\_  
City of Black Diamond, Mayor

ATTEST:

ATTEST:

\_\_\_\_\_  
City of Des Moines, City Clerk

\_\_\_\_\_  
City of Black Diamond, City Clerk

Approved as to Form:

Approved as to Form:

\_\_\_\_\_  
City of Des Moines, City Attorney

\_\_\_\_\_  
City of Black Diamond, City Attorney

## EXHIBIT "A" SCOPE OF WORK

### 1. Data Exchange

#### 1.1. Data Flow

- 1.1.1. The flow of data is one way, coming from the Tiburon Command CAD Software to the Spillman Records System.
- 1.1.2. ACK/NACK – There are no ACK/NACK responses from Tiburon Command CAD, they push files to an FTP Server, where they will be retrieved and loaded into the Spillman Records System.

#### 1.2. Data Packages

- 1.2.1. Incident Data – This interface has only one data package which is Incident Information originating from Tiburon's Command CAD Software (911 Call Incidents). It includes CAD Incidents or Calls, Dispatched Units, Segments, RMS Case Numbers, and other Metadata as described in the Specification from Tiburon titled Command CAD Universal Data Stream Interface Control Document.

- 1.3. Data Mapping – Data Mapping will include all fields specified in the Tiburon Command CAD Universal Data Stream Interface Control Document. Fields that do not map directly to a field in the Spillman Database can be put into a text Narrative field for the Law Incident. The customer will help define the mapping of the data and where fields ultimately go in the Spillman Database. The mapping of the data will be agency customizable based on the requirements for each agency. Customizations must not be hard-coded and incorporate the ability to be modified by the system administrator of each agency within the Interface Configuration Application.

- 1.4. Frequency – The system administrator will have the ability to set up the interface to pull from the FTP Server Incident Records on a time interval that he/she feels comfortable with. The interval options will allow for minutes, hours, and days. This will be set up in the Interface Configuration Application.

### 2. Connection Methods

- 2.1.1. FTP Server – The incident information will originate from Command CAD. Upon incident closure, Command CAD will transfer data to a data warehouse controlled by Tiburon. From this Data Warehouse, Tiburon will build an XML file containing the incident data and push that file to an FTP Server accessible by the agency for which the Incidents belong.
- 2.1.2. FTP Server Management – Data Pros, LLC will have read/write access to the FTP Server to manage the data records contained therein. When the Incident Records are successfully loaded into the Spillman System and receipt of the successful insert is received, Data Pros will remove the records in the FTP Server that were successfully inserted to the Spillman database..

#### 2.2. Connection Information

- 2.2.1. URL:
- 2.2.2. UN:
- 2.2.3. PW:
- 2.2.4. Firewall Authentication if any?

**3. Failsafe - Secondary Method of Data Exchange**

- 3.1. FTP Server Directory – After successfully loading the records in the Spillman System as described in Section 2.1.2, Data Pros will remove records from the active directory and save them to an archive directory on the same FTP Server for archival purposes and a failsafe in case there is a problem from any side of the Interface for exchanging the incident data.

**4. Interface Configuration Application**

- 4.1. Frequency – Allows the System Administrator to determine how frequent the FTP Server is pulled for new records. In addition, it should allow the System Administrator to determine which data is mapped to the Spillman Database for future customization by each agency.
- 4.2. Failure Message Response Logging – In the Interface Configuration Application, the System Administrator will have a logging screen that will show a log of the transactions inserted into the Spillman Database, both success and failure.

**5. Installation**

- 5.1. Interface will reside on an available Windows Server located at the agency using Spillman inside their firewall with access to the Spillman Server. The server can be running Windows Server 2008 or 2003, and not be approaching full capacity on the RAM and hard drive. The usage is small, a PC running windows server is sufficient to run the interface.
- 5.2. The scope of this project is to install the interface at the following agencies:
- 5.2.1. Auburn Police Department
  - 5.2.2. Black Diamond Police Department
  - 5.2.3. Des Moines Police Department
  - 5.2.4. Federal Way Police Department – Beta Test Site

**6. Testing**

- 6.1. Test Server –
- 6.1.1. Data Pros can test with real or sample files from the actual FTP Servers set up for the agencies listed in 5.2.

**7. Key Tasks and Milestones**

- 7.1. Define Scope of Work – Data Pros will work with Agencies listed in 5.2 in defining the interface project requirements contained in this document, which is the Scope of Work or SOW. When agreed upon, the SOW will be put into the contract for sign-off.
- 7.2. Development & Initial Testing – Data Pros will develop the interface as defined in the SOW. After initial development is completed, testing at the Beta Test site defined in section 5.2 will commence. Development and initial testing will be completed within 90 days of mutual execution of this agreement.
- 7.3. Installation – Data Pros will install the interface at the respective agencies listed in section 5.2.
- 7.4. Testing – Data Pros will test the interface with the help of the agencies and Tiburon. Once the initial testing is verified to be working according to SOW requirements, Data Pros will monitor the interface with the agencies for a minimum of two weeks. Thus ensuring the product is stable and functioning correctly.
- 7.5. Completion – When the minimum testing period is over and both parties agree that the interface is stable, has no open problems, and meets the requirements specified in the SOW, the interface will be deemed complete and will be invoiced. Data Pros will then release interface product as a standard supported interface product.

**8. Project Deliverables**

8.1. Subject to timely payment, the deliverables described hereafter (the "Deliverables") will be provided to Client in final form upon completion of the tasks described in this Statement of Work. Preliminary or draft versions of these Deliverables will be made available to Client for review during the course of the Project.

- 8.1.1. Scope of Work
- 8.1.2. Contract
- 8.1.3. Spillman to IDOC Web Services Interface
- 8.1.4. Installation Services
- 8.1.5. Beta Testing Services

**9. Time and Cost Estimates**

9.1. Time – It is anticipated that this interface will take two months to develop. After the development period when the first install is stable and working properly, generally a two week period, the other installs will take place in a timely manner. The secondary installs will require smaller amounts of time but varies and depends on the expertise and help of the agency.

9.2. Costs

- 9.2.1. Development Costs – The development cost of the interface is \$40,000.00.
- 9.2.2. Installation Costs – Each install will cost \$2,000.00. There are four installs, therefore the installation fees are \$8,000.00.
- 9.2.3. Support Costs – Annual Support is 10% of total contract price, \$4,800.00. First year maintenance period does not start until after the last install is running according to SOW. At that point the first year maintenance is invoiced, and will be invoiced annually at that support contract date thereafter.

**10. Price and Payment**

10.1. Data Pros, LLC is being hired on a fixed-price basis to perform the Services and provide the Deliverables described above. Any material change in the Services or Deliverables described above requires a written change order signed by the parties to the Agreement. Such change order may include an adjustment to the price or delivery dates. The fixed price for this Statement of Work is: \$40,000.00 development costs and \$2,000.00 for each installation.

10.2. Services will be invoiced according to the following payment schedule:

Milestone	Amount Due
After First Install	\$40,000.00
After Final Install	\$8,000.00
Start of First Year Support	\$4,800.00

**11. Payment**

Payment is due Thirty (30) days after date of invoice. Client may not withhold any amounts due hereunder and Developer reserves the right to cease work without prejudice if amounts are not paid when due. Any late payment will be subject to any costs of collection (including reasonable legal fees) and will bear interest at the rate of one (1) percent per month or fraction thereof until paid.

