



# CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701

---

## Public Works Department Engineering Services Division

300 Sixth Street

Telephone: (605) 394-4154 Fax: (605) 355-3083

Web: [www.rcgov.org](http://www.rcgov.org)

November 29, 2011

To: Terry Wolterstorff

From: Dan Coon 

Ref: Reduction of Percentage of Work Conducted by General Contractor  
WRF Pretreatment Improvements Construction and Installation  
Project No. WRF11-1928/CIP No. 50855

Per the attached memo from HDR Engineering, Inc. it is apparent the percentage of work than can be conducted by the General Contractor for the WRF Pretreatment Improvements Construction and Installation Project will be less than the 50% required by the City's Standard Specifications. Therefore, please have the following item added to the November 29, 2011 Public Works Committee Meeting agenda:

- Authorize lowering the percentage of work that the General Contractor must perform from 50% to 35% for the Water Reclamation Facility Pretreatment Improvements Construction and Installation Project; Project No. WRF11-1928/CIP No. 50855.

Please contact me if you have questions concerning this item.



EQUAL HOUSING  
OPPORTUNITY

EQUAL OPPORTUNITY EMPLOYER

To: Dan Coon, City of Rapid City	
From: Chris Robinson	Project: WRF Pretreatment Improvements
CC:	
Date: November 28, 2011	Job No: WRF11-1928 / CIP No. 50855

**RE: Recommendation to Revise General Condition 7.40 – Subletting of Contract**

Section 7.40 of the City of Rapid City's Standard Specifications requires that "The Contractor shall perform, with his own organization, work amounting to not less than fifty (50) percent of the original total contract price". HDR Inc. has evaluated our cost estimate with respect to the amount of work we anticipate the general contractor to perform. A break-down of the anticipated costs for the project are as follows:

1. Screening Equipment Installation (General Contractor) – 6.4%
2. Grit System (Subcontractor) – 12.8%
3. Influent Metering (General Contractor) – 3.1%
4. HVAC System (Subcontractor) – 12.0%
5. Electrical System (Subcontractor) – 16.9%
6. Architectural excluding Coatings (General Contractor) – 13.5%
7. Coatings (Subcontractor) – 5.4%
8. Structural excluding Drilled Piers (General Contractor) – 1.4%
9. Structural Drilled Piers (Subcontractor) – 1.0%
10. Instrumentation and Control (Subcontractor) – 15.3%
11. Slide Gates (General Contractor) – 2.8%
12. Non-Potable Water (Subcontractor) – 1.4%
13. Miscellaneous (General Contractor), Mobilization, Bonds, Permits, Taxes, etc. – 7.9%

In summary we anticipate the General Contractor, without the 50% work requirement, would perform approximately 35% of the total work. Based on this evaluation we recommend that the required percentage of work be lowered from 50% to 35%. Lowering this requirement will increase competition among prime contractors and eliminate the need for a prime contractor to perform work outside of their normal work activities.