

## Front End Revisions (01/2009)

### Revision Highlights (major revisions only)

#### SECTION A (non-DGS projects)

- Document renumbered - PREQUALIFICATION and BID GUARANTY added as numbered sections.
- PREQUALIFICATION section revisions (section 4) – must enter prequalification trade required to BID project. Mandatory prequalification trades listed in subcontractor requirement area, PL to add additional trades as required. If mandatory trades do not apply, strikethrough required.
- BID SUBMITTAL section revisions (section 9) – bid is good for sixty (60) days.
- QUALITY ASSURANCE section removed.
- MINORITY and WOMEN BUSINESS ENTERPRISES section revisions (section 21) – PSU OPP MBE/WBE program requirements listed. The MBE/WBE Utilization Bid Form (EXHIBIT A) is REQUIRED AT TIME OF BID.

#### SECTION A DGS (DGS projects)

- Document renumbered - PREQUALIFICATION and BID GUARANTY added as numbered sections.
- PREQUALIFICATION section revisions (section 4) – must enter prequalification trade required to BID project. Mandatory prequalification trades listed in subcontractor requirement area, PL to add additional trades as required. If mandatory trades do not apply, strikethrough required.
- BID SUBMITTAL section revisions (section 9) – bid is good for sixty (60) days.
- QUALITY ASSURANCE section removed.
- MINORITY and WOMEN BUSINESS ENTERPRISES section revisions (section 21) – DGS requirements clarified.
- CONTRACTOR RESPONSIBILITY section added – clarifies DGS requirement for tax liability provision.

#### SECTION B (non-DGS projects)

- Section 7 added – PSU OPP MBE/WBE requirements outlined per program.
- Section 8 revision – Bid shall hold good for (60) days.

#### SECTION B DGS (DGS projects)

- Section 7 added – DGS MBE/WBE requirements stated.
- Section 8 revision – Bid shall hold good for (60) days.

#### SECTION D GC (All projects)

- Section 2.4 As-Built and Record Drawings – language revised to match revised 1-P agreement revisions.
- Section 5.3 Shop Drawings, Product Data and Samples – language added to allow project to use electronic submittal process. Revision also made to require Operation and Maintenance data in electronic .pdf format.
- Section 8.5 Protection of Persons and Property – section 8.5.2 revised to include additional safety requirements per below:
  - *The Contractor must provide a site specific written safety program. The safety plan must address all public interfaces, critical activities, and overall project safety. The first pay application will not be processed until this safety plan submission is received.*
  - *The Contractor's on-site superintendent must be 30-hour OSHA certified. Proof of certification is required. Date of certification must be within (5) years of the start of the project.*
  - *The Contractor's Safety Director must visit the site on a monthly basis. Inspection report from the site visit must be distributed to the Owner.*
  - *100% eye protection is required on the construction site. Eye protection must be ANSI approved safety glasses.*
  - *OSHA recordable accident data must be submitted to the Owner prior to final payment.*

The following note has also been added:

*Note: Receiving a satisfaction rating of 'Poor' in the safety section of the contractor performance evaluation conducted during construction or after completion of the project is grounds for immediate complete (all trades) removal from the Office of Physical Plant contractor prequalification listing.*

- Section 8.11 Construction Waste Management added – requirement added for all projects to recycle and/or salvage 75% of waste with documentation required similar to LEED projects.
- Section 9.3 Change Order Contract Sum Adjustments – clarification added that mark-up is not allowed on bond premium increases.
- Section 11.8.2 Final Payment Documentation revisions – additional submittal requirements required prior to final payment listed: MBE/WBE data, OSHA recordable data, and Construction Waste Management documentation.
- Section 12.1 Warranty revisions – language added to allow the warranty period for building systems not yet commissioned to be extended.

**SECTION F UP** (All UP projects)

- Section F-12 Construction Fence – Option 1 removed. All construction fencing required to be 6’ high chain-link with blue fabric per specifications listed. Also added language requiring fencing for trailers/stored material outside of central limits of projects.
- Section F-41 added – reminder added for PA DEP/EPA notifications required for certain types of demolition work.

**SECTION F non-UP** (All non-UP projects)

- Section F-12 Construction Fence – Option 1 removed. All construction fencing required to be 6’ high chain-link with blue fabric per specifications listed. Also added language requiring fencing for trailers/stored material outside of central limits of projects.
- Section F-41 added – reminder added for PA DEP/EPA notifications required for certain types of demolition work.

**Exhibit A – MBE/WBE Contractor/Supplier Utilization Form** (non-DGS projects only)

- New form developed as part of the OPP MBE/WBE Program. This new form is required to be submitted at the time of bid.