



## **Critical Patient Care Roster (CPCR)**

Report to CPARB pursuant to  
RCW 28B.20.744

September 2019

## **Background**

Projects at the University of Washington Medical Center and Harborview offer unique challenges. Patient safety and infection control are critical. Coordination for successful utility shutdowns is significant to help prevent life threatening situations. Efficient, well-planned schedules are imperative due to patient flow demands and constant state of emergent situation requirements. Experienced specialized medical facility contractors can foresee and plan their work with the right attention to unforeseen conditions, infectious situations, and mitigate problems in the having the experience with means and methods that cannot be specified. Having an experienced, effective contractor on these projects is crucial. The roster allows the UW to set up an application scenario and pre-screen interested contractors for supplemental responsibility criteria and limit bidding pools to those highly experienced.

Prior to having the CPR, UW developed supplemental bidder responsibility criteria to aid in placing experienced contractors in the medical centers. The bidder responsibility criteria reconciliation/verification process would delay award of the projects anywhere from two-weeks to two-months in order to receive, review, and approve the supplemental information. One of the objectives of this roster is limit the bid pool to those pre-screened responsible contractors in an effort to reduce the time from bid-to-notice to proceed durations. Other

Currently there are two rosters utilized, roster "a," which contain contractors that have demonstrated a high aptitude for construction in spaces with known infectious diseases present and/or working in spaces that have direct patient contact; and roster "b," which contain contractors that have demonstrated critical experience in medically technical facilities. If a project is appropriate for "b" roster scopes then contractors from "a" and "b" are invited to bid.

### **Roster "A": Infectious Disease/Direct Patient Contact**

- Abbott Construction
- Aldrich Associates (SBE)
- Andersen Construction Co. (SBE)
- Centennial Contractors
- GLY Construction
- Graham Construction
- Hensel Phelps
- Lease Crutcher Lewis
- M.A. Mortensen
- Skanska USA Building
- Swinerton Builders
- Turner Construction

### **Roster "B": Specialized Medical Facilities**

- Advanced Technology Construction Corp. (DBE, MBE)
- Bayley Construction
- Burton Construction (MBE)
- DPR Construction
- Forma Construction
- PCL Construction Services
- Washington Patriot Construction (VBE)

## Utilization

### 2016 to 2019

Twelve (12) projects are scheduled to be, or were, delivered using the CPR in this report period.

Roster	Project Name
A	204742 HMC Kitchen Dish Wash Renovation
A,B	205625 HMC Surgery Waiting and Clinic Backfill
A	204612 HMC GCT-22.1 Pharmacy
A,B	205777 UWMC 3rd Floor Waiting Room Renovation
A	204975 UWMC Cath Labs 1 & 3 Upgrade
A	205830 UWMC NW282 PET CT and SW215 Fluoroscopy Replacement
A	205406 UWMC EA 165 Supply Chain Remodel
A	205842 HMC CT ED Support Space
A	206110 HMC 1W Clinic Radiology SPECT Upgrade
A	206024 UWMC Surgery Pavilion Re-Route Emergency Power
A,B	205821 HSC AA048 MRI DISC Replacement
A	206821 UWMC SE8311 Pharmacy Upgrades

## Project Size

Project size is to be less than \$5M. The average project size on the CPR is approximately \$1M.

Project Name	Original Contract Value	Final Contract Value
204742 HMC Kitchen Dish Wash Renovation	\$839,905.00	\$1,073,395.00
205625 HMC Surgery Waiting and Clinic Backfill	\$961,835.00	\$1,131,589.00
204612 HMC GCT-22.1 Pharmacy	\$596,000.00	\$699,676.00
205777 UWMC 3rd Floor Waiting Room Renovation	\$195,770.00	\$228,506.00
204975 UWMC Cath Labs 1 & 3 Upgrade	\$1,660,000.00	\$1,909,857.00
205830 UWMC NW282 PET CT and SW215 Fluoroscopy Replacement	\$1,029,205.00	\$1,177,911.00
205406 UWMC EA 165 Supply Chain Remodel	\$2,228,000.00	Pending
205842 HMC CT ED Support Space	\$3,733,000.00	Pending
206110 HMC 1W Clinic Radiology SPECT Upgrade	\$738,000.00	Pending
206024 UWMC Surgery Pavilion Re-Route Emergency Power	\$908,000.00	Pending
205821 HSC AA048 MRI DISC Replacement	\$796,000.00	Pending
206821 UWMC SE8311 Pharmacy Upgrades	\$461,158.00	Pending
Average project size	\$1,705,313.91	\$1,036,822.33

### Average Durations

The average duration from bid due date to award date is 23 business days which is approximately a 40% improvement. The duration periods continues to trend down from the 39-day average that was reported last period. (During the last reporting period, the median duration period for projects went from 60 to 39 days, a 35% improvement.)

Bid Due Date	Award Date	Duration	Project Name
12/22/2016	1/25/2017	19	204742 HMC Kitchen Dish Wash Renovation
2/7/2017	2/27/2017	12	205625 HMC Surgery Waiting and Clinic Backfill
3/27/2017	5/11/2017	30	204612 HMC GCT-22.1 Pharmacy
5/25/2017	6/8/2017	10	205777 UWMC 3rd Floor Waiting Room Renovation
8/17/2017	9/1/2017	11	204975 UWMC Cath Labs 1 & 3 Upgrade
3/8/2018	5/8/2018	41	205830 UWMC NW282 PET CT & SW215 Fluoroscopy Replacement
9/6/2018	10/26/2018	36	205406 UWMC EA 165 Supply Chain Remodel
9/27/2018	11/28/2018	44	205842 HMC CT ED Support Space
12/21/2018	1/22/2019	17	206110 HMC 1W Clinic Radiology SPECT Upgrade
8/28/2019	9/27/2019	22	206024 UWMC Surgery Pavilion Re-Route Emergency Power
9/12/2019	9/27/2019	11	205821 HSC AA048 MRI DISC Replacement
9/20/2019	Pending		206821 UWMC SE8311 Pharmacy Upgrades

### Business Equity

Part of our stewardship of this delivery tool the University of Washington is committed to identifying barriers it believe impede the use of certified minority and women owned firms develop a strategic plan to remedy those barriers.

### Outreach

A vital part of maintaining an effective roster is continual socialization of opportunities and use of the tool. Below are the organizations to whom we annually notify of business equity participation on CPR.

- Tabor 100
- National Association of Minority Contractors (NMAC)
- Minority Business Enterprise Center
- Northwest Mountain Minority Supplier Diversity Council (NMMSDC)
- Foster School of Business, Consulting and Business Development Center

While UWF will continue to track and report all OMWBE-certified businesses on CPR projects, we also track and report utilization of business equity contractors who are minority and/or women-owned but are not certified with the OMWBE. We allow firms (primes, subcontractors, service providers, and suppliers) to self-identify in other diversity categories such as LGBTQ through a self-declaration process, and include larger minority and women owned firms.

Since the last reporting period we have added *5 diverse primes to the CPR rosters*. Two are certified contractors with OMWBE, namely Burton and Advanced Technology Construction. We have also added a veteran-owned firm in Washington Patriot. Andersen Construction, a self-declared small business, was awarded two (2) projects during this reporting period. UW continues to do outreach to identify new firms in all aspects of this work.

### Application Review Committee

During the last reporting period, at the suggestion of OMWBE, UW has added a representative from the diverse business community to the CPR application review committee. For the last 3 years, a delegate from NMAC has participated and supported our application review process. This level of involvement of the diverse business community affords more of a "peer review" lens and a deeper understanding of applicant's past performance of inclusion of diverse and small businesses.

### Partnership with OMWBE

UW meets with OMWBE quarterly to discuss opportunities, new approaches, and intersection with the Community of Practice in capitalizing on the profound experience of these specialty contractors to mentor and grow capacity for emerging certified firms.

### Diverse Business Inclusion (reported projects)

Firm	Diverse Designation	Spend Totals
Red Hawk Fire Protection	MBE (N)	\$32,586
Treble Interiors	WBE	\$11,740
Auburn Mechanical	WBE	\$560,259
Big Mountain Electric	WBE	\$96,157
Skagit Architectural Millwork	WBE	\$595,000
Advanced Technology (sub)	MBE/DBE (A)	\$38,502
Northwest Complete Contracting	WBE	\$77,662
Armadillo Painting	WBE	\$18,000
<b>Reported diverse spend</b>		<b>\$1,429,906</b>
<b>Total spend this period</b>		<b>\$6,220,934</b>
<b>Percentage of diverse inclusion</b>		<b>23%</b>

### Strategic Plan

Being committed to continued stewardship of this delivery tool, UW Facilities has identified the following actions and strategies to enhance usability and increase desired outcomes.

A. Updating Applications, Application Review Process

We have an active internal workgroup looking at the firms on the roster and the amount of workflow. We have observed that the roster size and the work flowing through is most likely not the optimal ratio as several of the firms on the roster have never bid, including the diverse general contractors. Our application and "roster establishment" should be intentional and commensurate with the work planned in our vulnerable environments. Our goal is to have the optimal number of firms on the roster that actively and get awarded a commensurate amount of work.

B. Outreach

We continue advertise and keep public visibility of our roster and opportunities with Primes on the roster. It is a method of delivery we often provide to those interested in participating with UW construction work.

C. Reporting and Tracking

As is protocol with all our public works project, each project prepares a diverse business inclusion plan and contribution form that is then reported as part of our annual reporting. In the next round of applications and specifications project specific inclusions goals will be used.