

Job Order Contract No.:	J20-03
FORMA Project Number:	22245-79
Work Order No.:	79
Modification No.:	

Work Title:	2022-556 Bellevue College Building C Bathroom Remodel
Location*: <small>*include zip code of work location</small>	Bellevue College Building C 3000 Landerholm Cir. Bellevue, WA 98007
Requesting Agency:	Bellevue College

### Section 1: Work Order Request

Date of Request: 5/19/2022

**Description of Work:** Agency/Requester requirements consisting of an overall statement of work and objectives. Reference any sketches, plans, and/or photos.

See attached Scope-of-Work detail

MODIFICATION REASON FOR CHANGE:  Design Errors  Design Omissions  Agency  Latent Conditions  Code Req.  Value Engineering

**Schedule of Work:** Desired start date, substantial completion date, other dates that are required by Agency/Requester\*

5 Days Subcontracting  
 4 – 6 Weeks Material Procurement from NTP  
 10-12 Weeks Construction  
 10 Days Punchlist / Demobilization / Closeout

\* Include Liquidated Damages as part of Schedule of Work if they are to be applied to this Work Request

**Special Requirements:** Design requirements, dimensions, quantities, materials, finishes, component types or brands

Per SOW

A/E for this Work Order: **Y** A/E not utilized

Contacts	Name	Organization	Email	Phone
Requested by:	Christopher Butler	DES	<a href="mailto:christopher.butler@bellevuec">christopher.butler@bellevuec</a>	360-701-7344
JOC Project Manager:	Ryan Wright	FORMA Construction	<a href="mailto:RyanW@formacc.com">RyanW@formacc.com</a>	206-795-9182
Owner/DES PM:	Eric Lara	DES	<a href="mailto:eric.lara@des.wa.gov">eric.lara@des.wa.gov</a>	360-701-7344
Cost Engineer:	Brian Thomas	DES	<a href="mailto:Brian.Thomas@des.wa.gov">Brian.Thomas@des.wa.gov</a>	360-407-8023

Section 2: Work Order Proposal

Job Order Contract No.:	J20-03
DES Project No.:	2020-203
FORMA Project No.:	22245-79
Work Order No.:	79
Modification No.:	

Work Title:	2022-556 Bellevue College Building C Bathroom Remodel
Location*:	Bellevue College Building C 3000 Landerholm Cir. Bellevue, WA 98007
<small>*Include zip code of work location</small>	
Requesting Agency:	Bellevue College

Date of Proposal:	5/19/2022
Completion Schedule:	TBD
Liquidated Damages:	\$ -

JOC Firm: **FORMA Construction**

Description of Work: Additional information can be found on the attached Work Order Proposal - Scope of Work Detail or on page 1

See attached Scope-of-Work detail

CSI / Summary of Work Order Items Listed in Unit Price Book

CSI or item #	Description of Base Bid Items	Bare Cost Total	City Cost Index	Contractor Coefficient	Division Total Price
01	Site Logistics	\$ 20,945.93	1.238	1.040	\$26,968.30
02	Demo	\$ 31,473.32	1.238	1.040	\$40,522.53
03	Drywall Repair	\$ 10,596.62	1.238	1.040	\$13,643.36
04	Painting	\$ 6,513.43	1.238	1.040	\$8,386.17
05	Bathroom Accessories	\$ 33,960.21	1.238	1.040	\$43,724.45
06	Flooring and Tile	\$ 83,374.38	1.238	1.040	\$107,346.18
07	Casework	\$ 5,533.27	1.238	1.040	\$7,124.20
08	Plumbing	\$ 93,378.40	1.238	1.040	\$120,226.56
09	Electrical	\$ 17,408.02	1.238	1.040	\$22,413.17
<b>Total of all base items listed is Price Book:</b>					<b>\$390,354.92</b>

Work Order Items Not Listed in Unit Price Book (This cannot exceed 20% of the total work order.)

Item No	Work Item Description: Include type of material, manufacture name, part number, type of work...	Materials		Labor		OH&P	Item Price (Includes Negotiated Coefficient)
		Units	Qty	Unit Mat'l Price	Labor Hours		
1				\$ -		\$ -	\$ -
2				\$ -		\$ -	\$ -
3				\$ -		\$ -	\$ -
4				\$ -		\$ -	\$ -
5				\$ -		\$ -	\$ -
<b>Total of all items not listed in Price Book</b>							<b>\$ -</b>

<b>Total Work Order Amount</b>		<b>\$390,354.92</b>
<b>Washington State Sales Tax</b>	<b>10.1%</b> % in Bellevue	<b>\$39,425.85</b>
<b>Total Funding Amount</b>		<b>\$429,780.77</b>

	Approved signatures	Date:	Note: 1: This Work Order Proposal becomes an authorized Work Order when signed by APM.
JOC Contractor		5/19/2022	
Project Manager		06/09/22	
Client Authorized Funding			
Cost Engineer		6/8/2022	
Assistant Program Manager (APM)			

Notice to Proceed (NTP) DATE \_\_\_\_\_

## PROJECT: 2022-556 Bellevue College Building C Bathroom Remodel

**Location:** Bellevue College Building C  
3000 Landerholm Cir,  
Bellevue, WA 98007

**Date:** 5/19/2022

### **Estimated Duration**

5 Days Subcontracting  
4 – 6 Weeks Material Procurement from NTP  
10-12 Weeks Construction  
10 Days Punchlist / Demobilization / Closeout

### **Construction Start Date**

Upon NTP from Owner

**Description:** This project consists of an interior refresh men’s and women’s bathrooms on the first floor of building c near student union.

### **Contract Documents and/or General Information**

N/A

### **General Information**

- The performance of all work will be in accordance with OSHA and WISHA safety requirements
- The performance of all work to be in accordance with applicable construction and building codes and industry standard best practices
- Construction start date is contingent upon awarded notice to proceed, approval of submittals, and product lead times
- All construction debris will be cleaned up during construction; all debris shall be disposed off-site
- Construction cleaning to be performed at the end of every shift and while the project is on-going
- This is a prevailing wage project
- Business Licenses are required by the City of Bellevue for the Contractor and all subcontractors

### **Project Specifications – Prior to Beginning Work**

On site Pre-Construction meeting with Owner to review scope of work, operations, occupant disruption mitigation plan(s), and public safety plan as required and appropriate.

### **WORK PLAN**

Provide all labor, materials, and equipment to complete all work per contract documents and inclusive of the following scope of work:

- **General Conditions (for All Scopes)**
  - Provide all required submittals, permit/s, inspections, testing, and commissioning as required
  - Coordinate with all City inspectors as required
  - Provide project area delineation and protection for work area/s for duration of scope
- **Demo**
  - Removal and disposal of plumbing Fixtures.
  - Removal and disposal of casework.
  - Removal and disposal of floor and wall tiling.
  - Removal and disposal of bathroom accessories

- Removal and disposal of bathroom partitions.
  
- **GWB Repair**
  - Repair and touch up of existing GWB as needed.
  - Skim as needed at areas of tile removal.
  - Replacement if needed
  
- **Painting**
  - Repaint exposed GWB inside rooms.
  
- **Bathroom Accessories and Partitions**
  - Supply and install of 16 – ASI Global Integral Privacy Powder Coated Steel Overhead Braced 72” Compartments
  - Supply and install of 2 – ASI Global Powder Coated Steel Wall Hung Urinal Screens
  - Supply and install of 3 – Koala-KB200-01 Surface Mounted Grey Baby Changing Station
  - Supply and install of 2 – Bobrick-2706C Surface Mounted Napkin Vendor, Free Preset
  - Supply and install of 12 – Bobrick-270 Surface Mounted Napkin Disposal.
  - Install only of owner supplied Bathroom Accessories.
  
- **Tile and Flooring**
  - Supply and Install Armstrong Connection Corlon with 4" Integral Cove
  - Minimum Prep of Skim Coat Included (1/8" Skim Coat Throughout)
  - Supply and Install Waterproofing at Demolished Bathrooms (Roll on Ardex SK1 Waterproofing)
  - Supply and Install 4x12 Wall Tile up to 60" A.F.F - See Drawing for Layout
  - Epoxy Grout Alternate Provided
  
- **Casework**  
(scope list sorted by plan note #s)
  - Supply and new p-lam countertop on surface mount counter supports in each restroom, Colors to be Standard P-lam selections. Women's Restroom x 2, Men's Restroom x 1
  
- **Plumbing**
  - Supply and install three (3) new Sloan Urinals with flush valves.
  - Supply and install 17 new Sloan toilets with flush valves.
  - Supply and install eight (8) new Drop-in Sinks with faucets.
  - Leak inspections
  - Testing for proper operations.
  
- **Electrical**
  - ▪ Provide safe off and demo of electric hand dryers
  - ▪ Remove and replace (2) 2x4's and 23' of light cove in the men's bathroom
  - ▪ Remove and replace (2) 2x4's, 21' of light cove and (3) can lights in the women's bathroom
  - ▪ Remove and replace (2) 2x4's, 21' of light cove and 28' of light cove in the gender-neutral bathroom
  - ▪ Reinstall electric hand dryers
  - ▪ Reuse of existing feeders and circuits if possible
  - ▪ All work to be done on normal hours
  - ▪ Coordination of all electrical inspections
  - ▪ Over the counter permit fee only

#### Assumptions

- All work areas will be clear and ready for construction each day
- Protect the public at all times using a combination of warning signs, barricades, and company staff to prevent access to work zone(s)
- Assumes Owner provides building permit if required; trade permits by contractor
- Assumes that a "laydown area" for contractors and equipment will be within Project Area
- Assumes no hazardous materials are to be uncovered, handled or disposed of.

#### Exclusions

- OT and off hours/weekend work hour
- Washington State Sales Tax

- CAD as-built drawings
- Any scope not specifically stated above
- Special inspections and permits unless listed above
- Cost to expedite material shipments; assumes standard material lead times will be accepted
- Any/all code or regulatory compliance upgrades to existing electrical, mechanical, plumbing, fire protection systems, and/or any other existing building, site or utility systems
- Project or construction delays due to other trades not under this contract or inclement weather
- Any work not included in Contract Documents as listed above and inclusive of this Scope of Work Detail
- Electrical or Structural Engineering Design Services, Plan Review, and fees.
- Engineered Drawings of any kind.
- Angle-stop replacement
- 

#### **Safety**

- Site Specific Safety Plan
- COVID Prevention Plan

#### **Special or Potential Long Lead Items**

- Toilet Partitions
- Plumbing fixture
- Tile and flooring

#### **Required Submittals**

- Plumbing fixtures
- Lighting fixtures

#### **Potential Disruptions to Occupants and Remediation Plan**

- Restrooms will be closed to the public for the duration of construction
- Owner intends to continue to occupy adjacent portions of the existing building during the entire construction period; coordinate with Owner to minimize conflict and impact on Owner operations

#### **Utility Outages**

- None known

#### **Construction Staging Area**

- Dumpster location needed
- Parking needed

#### **Hours of Operation**

- Normal work hours 7:00AM - 5:00PM Monday-Friday
- Off –Peak Traffic Hours 9:00AM – 3:00PM Monday-Friday
- Non normal work hours 12:00PM – 9:00PM Monday-Friday
- Night work hours 8:00PM – 6:00AM Monday-Thursday

#### **Closeout Requirements (O&M's, Warranties, Manufacturer Warranties, Asbuilts & Owner Stock)**

- (2) copies of a standard O&M with Forma Construction's warranty, any material warranties, and red-line drawings will be provided to Owner as appropriate

#### **Hazardous Materials**

- Good Faith Survey has NOT been Provided.
- Hazardous Material abatement and disposal has been excluded from this contract

Hier4Level	Item Code	Item Description	Note	Takeoff Qty	Unit	Labor Total	Mat Total	Equip Total	Grand Total
<b>01. Site Logisitcs</b>									
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		5,304.0	%Costs	477.36			477.36
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		5,304.0	%Costs	583.44			583.44
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		5,304.0	%Costs	371.28			371.28
01543340	7200A	Rent truck pickup 3/4 ton 4 wheel drive - Hourly operating cost		480.0	hour			4,699.20	4,699.20
01543340	7200D	Rent truck pickup 3/4 ton 4 wheel drive - Rent per month		3.0	mnth			4,515.45	4,515.45
01543650	1200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck		2.0	EA	228.00		90.00	318.00
01741320	0040	Cleaning up, clean up after job completion, allow, max		380,000.0	%Job				3,800.00
01741320	0052	Cleaning up, cleanup of floor area, continuous, per day, during construction	1700SqFt x 60=102msf	102.0	Msf	5,304.00	336.60	540.60	6,181.20
<b>01. Site Logisitcs Total</b>						<b>6,964.08</b>	<b>336.60</b>	<b>9,845.25</b>	<b>20,945.93</b>
<b>02. Demo</b>									
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		15,096.5	%Costs	1,358.68			1,358.68
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		4,667.0	%Costs		233.35		233.35
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		15,096.5	%Costs	1,660.62			1,660.62
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		4,667.0	%Costs		186.68		186.68
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		15,096.5	%Costs	1,056.76			1,056.76
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		4,667.0	%Costs		280.02		280.02
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		15,096.5	%Costs	1,056.76			1,056.76
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		4,667.0	%Costs		233.35		233.35
01543340	1850A	Rent drill, rotary hammer, electric - Hourly operating cost	2 for 3 weeks	240.0	hour			276.00	276.00
01543340	1850C	Rent drill, rotary hammer, electric - Rent per week	2 for 3 weeks	6.0	week			852.66	852.66
01543340	7200A	Rent truck pickup 3/4 ton 4 wheel drive - Hourly operating cost		120.0	hour			1,174.80	1,174.80
01543340	7200C	Rent truck pickup 3/4 ton 4 wheel drive - Rent per week		3.0	week			1,525.92	1,525.92
01543340	7650A	Rent vacuum cleaner, HEPA, 16 gallon, wet/dry - Hourly operating cost		120.0	hour			105.60	105.60
01543340	7650C	Rent vacuum cleaner, HEPA, 16 gallon, wet/dry - Rent per week		3.0	week			1,158.63	1,158.63
01543650	1200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck		2.0	EA	228.00		90.00	318.00
01543650	1400	Mobilization or demobilization, delivery charge for equipment, hauled on 20-ton capacity towed trailer		2.0	EA	880.00		460.00	1,340.00
02411919	0164	Selective demolition, rubbish handling, dust control device for dumpsters, cost to be added to demolition cost		4.0	EA	182.00	372.00		554.00
02411919	0600	Selective demolition, rubbish handling, dumpster, 6 C.Y., 2 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost	5 Loads total	5.0	week		2,075.00		2,075.00
02411919	2040	Selective demolition, rubbish handling, 0'-100' haul, load, haul, dump and return, hand carried, cost to be added to demolition cost		30.0	CY	1,320.00			1,320.00
02411919	2080	Selective demolition, rubbish handling, haul and return, add per each extra 100' haul, hand carried, cost to be added to demolition cost		30.0	CY	615.00			615.00
02411919	2080	Selective demolition, rubbish handling, haul and return, add per each extra 100' haul, hand carried, cost to be added to demolition cost		30.0	CY	615.00			615.00
02411919	2080	Selective demolition, rubbish handling, haul and return, add per each extra 100' haul, hand carried, cost to be added to demolition cost		30.0	CY	615.00			615.00
02411919	2080	Selective demolition, rubbish handling, haul and return, add per each extra 100' haul, hand carried, cost to be added to demolition cost		30.0	CY	615.00			615.00
02411920	0100	Selective demolition, dump charges, typical urban city, building construction materials, includes tipping fees only		30.0	ton		2,220.00		2,220.00
09050520	2000	Flooring demolition, tile, ceramic, thin set		1,700.0	SF	1,836.00			1,836.00
09050530	3760	Walls and partitions demolition, tile, ceramic, on walls, thin set		1,700.0	SF	2,074.00			2,074.00
09050530	3820	Walls and partitions demolition, toilet partitions, metal or plastic		20.0	EA	910.00			910.00
10281313	0400	Toilet accessories, diaper changing station, plastic, wall mounted, horizontal	Labor only to represent demo	3.0	EA	135.00			135.00
10281313	1100	Toilet accessories, grab bars, straight, stainless steel, 36" long	Labor only to represent demo	4.0	EA	90.00			90.00
10281313	1120	Toilet accessories, grab bars, corner, stainless steel, 36" long	Labor only to represent demo	3.0	EA	67.50			67.50
10281313	2300	Toilet accessories, hand dryer, surface mounted, electric, 115 volt, 20 amp	Labor only to represent demo	8.0	EA	904.00			904.00
10281313	3000	Toilet accessories, mirror, 18" x 24", with stainless steel 3/4" square frame	Labor only to represent demo	8.0	EA	180.00			180.00
10281313	5000	Toilet accessories, soap dispenser, stainless steel, recessed, liquid	Labor only to represent demo	8.0	EA	360.00			360.00
10281313	6050	Toilet accessories, toilet seat cover dispenser, stainless steel, surface mounted	Labor only to represent demo	8.0	EA	240.00			240.00
10281313	8000	Toilet accessories, waste receptacle, stainless steel, w/top, 13 gallon	Labor only to represent demo	20.0	EA	900.00			900.00
22050510	0720	Water closets, selective demolition		20.0	EA	930.00			930.00
22050510	1300	Fixture, sink, single compartment, selective demolition		20.0	EA	1,400.00			1,400.00
<b>02. Demo Total</b>						<b>20,229.31</b>	<b>5,600.40</b>	<b>5,643.61</b>	<b>31,473.32</b>
<b>03. Drywall Repair</b>									
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		6,026.6	%Costs	542.39			542.39
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		525.0	%Costs		26.25		26.25
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		6,026.6	%Costs	662.93			662.93
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		525.0	%Costs		21.00		21.00
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		6,026.6	%Costs	421.86			421.86
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		525.0	%Costs		31.50		31.50
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		6,026.6	%Costs	421.86			421.86
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		525.0	%Costs		26.25		26.25

Hier4Level	Item Code	Item Description	Note	Takeoff Qty	Unit	Labor Total	Mat Total	Equip Total	Grand Total
01543340	7200A	Rent truck pickup 3/4 ton 4 wheel drive - Hourly operating cost		80.0	hour			783.20	783.20
01543340	7200C	Rent truck pickup 3/4 ton 4 wheel drive - Rent per week		2.0	week			1,017.28	1,017.28
01543650	1200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck		2.0	EA	228.00		90.00	318.00
09017010	0110	Gypsum wallboard, repairs, fill and sand, screw head pops		40.0	EA	37.60			37.60
09017010	0150	Gypsum wallboard, repairs, cut square, patch, sand and finish, holes, 2" to 4" square		10.0	EA	410.00	0.70		410.70
09017010	0180	Gypsum wallboard, repairs, cut square, patch, sand and finish, holes, 12" to 32" square		5.0	EA	375.00	6.80		381.80
09017010	0500	Gypsum wallboard, repairs, skim coat surface with joint compound		1,700.0	SF	476.00	68.00		544.00
09017010	0510	Gypsum wallboard, repairs, prepare, retape and refinish joints	Best fit for retape and repair from removed tile.	600.0	LF	4,500.00	450.00		4,950.00
<b>03. Drywall Repair Total</b>						<b>8,075.64</b>	<b>630.50</b>	<b>1,890.48</b>	<b>10,596.62</b>
<b>04. Painting</b>									
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		2,624.7	%Costs	236.22			236.22
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		1,302.7	%Costs	117.24	65.13		182.37
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		2,624.7	%Costs	288.72			288.72
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		1,302.7	%Costs	143.29	52.11		195.40
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		2,624.7	%Costs	183.73			183.73
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		1,302.7	%Costs	91.19	78.16		169.35
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		2,624.7	%Costs	183.73			183.73
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		1,302.7	%Costs	91.19	65.13		156.32
01543340	7200A	Rent truck pickup 3/4 ton 4 wheel drive - Hourly operating cost		40.0	hour			391.60	391.60
01543340	7200C	Rent truck pickup 3/4 ton 4 wheel drive - Rent per week		1.0	week			508.64	508.64
01543650	1200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck		2.0	EA	228.00		90.00	318.00
09019094	0160	Surface preparation, interior, doors, hand wash, metal, detail		280.0	SF	53.20			53.20
09912335	0210	Paints & coatings, interior latex, doors, French, both sides, 10-15 lite, roll & brush, primer, incl. frame & trim		3.0	EA	190.50	6.66		197.16
09912372	0840	Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, latex paint, 2 coats, smooth finish, roller		3,600.0	SF	1,728.00	1,296.00		3,024.00
09912374	1800	Paints & coatings, walls & ceilings, interior, zero voc latex, for ceiling installation, add		1,700.0	%S.F.	425.00			425.00
<b>04. Painting Total</b>						<b>3,960.00</b>	<b>1,563.19</b>	<b>990.24</b>	<b>6,513.43</b>
<b>05. Bathroom Accessories</b>									
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		6,335.2	%Costs	696.87			696.87
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		21,907.0	%Costs		876.28		876.28
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		6,335.2	%Costs	443.47			443.47
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		21,907.0	%Costs		1,314.42		1,314.42
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		6,335.2	%Costs	443.47			443.47
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		21,907.0	%Costs		1,095.35		1,095.35
01543340	7200A	Rent truck pickup 3/4 ton 4 wheel drive - Hourly operating cost		24.0	hour			234.96	234.96
01543340	7200B	Rent truck pickup 3/4 ton 4 wheel drive - Rent per day		3.0	days			523.17	523.17
01543340	7200C	Rent truck pickup 3/4 ton 4 wheel drive - Rent per week			week				
01543650	1200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck		2.0	EA	228.00		90.00	318.00
10211319	1050	Toilet cubicles, floor & ceiling anchored, phenolic		16.0	EA	2,880.00	16,400.00		19,280.00
10211319	1400	Partitions, toilet, plastic, cubicles, floor and ceiling anchored, for handicap units, add		3.0	EA		1,155.00		1,155.00
10211319	6110	Partitions, toilet, urinal screen, polymer plastic, 18" w, pilaster flush		2.0	EA	300.00	488.00		788.00
10281313	0400	Toilet accessories, diaper changing station, plastic, wall mounted, horizontal		3.0	EA	135.00	960.00		1,095.00
10281313	0900	Toilet accessories, grab bars, straight, stainless steel, 24" long	Owner supplied, labor only	3.0	EA	58.80			58.80
10281313	1120	Toilet accessories, grab bars, corner, stainless steel, 36" long	Owner supplied, labor only	3.0	EA	67.50			67.50
10281313	4200	Toilet accessories, sanitary napkin/tampon dispenser recessed		2.0	EA	60.00	780.00		840.00
10281313	4250	Toilet accessories, sanitary napkin receptacle, recessed		12.0	EA	834.00	2,124.00		2,958.00
10281313	4300	Toilet accessories, robe hook, regular, single	Owner supplied, labor only	18.0	EA	84.42			84.42
10281313	5000	Toilet accessories, soap dispenser, stainless steel, recessed, liquid	Owner supplied, labor only	6.0	EA	270.00			270.00
10281313	6050	Toilet accessories, toilet seat cover dispenser, stainless steel, surface mounted	Owner supplied, labor only	18.0	EA	540.00			540.00
10281313	6200	Toilet accessories, toilet tissue dispenser, stainless steel, surface mounted, double roll	Owner supplied, labor only	18.0	EA	337.50			337.50
10281313	6800	Toilet accessories, towel dispenser, stainless steel, flush mounted, recessed	Owner supplied, labor only	6.0	EA	270.00			270.00
10281313	8000	Toilet accessories, waste receptacle, stainless steel, w/top, 13 gallon	Owner supplied, labor only	6.0	EA	270.00			270.00
<b>05. Bathroom Accessories Total</b>						<b>7,919.03</b>	<b>25,193.05</b>	<b>848.13</b>	<b>33,960.21</b>
<b>06. Flooring and Tile</b>									
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		20,375.2	%Costs	1,833.77			1,833.77
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		45,302.0	%Costs		2,265.10		2,265.10
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		20,375.2	%Costs	2,241.27			2,241.27
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		45,302.0	%Costs		1,812.08		1,812.08
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		20,375.2	%Costs	1,426.26			1,426.26
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		45,302.0	%Costs		2,718.12		2,718.12
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		20,375.2	%Costs	1,426.26			1,426.26
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		45,302.0	%Costs		2,265.10		2,265.10

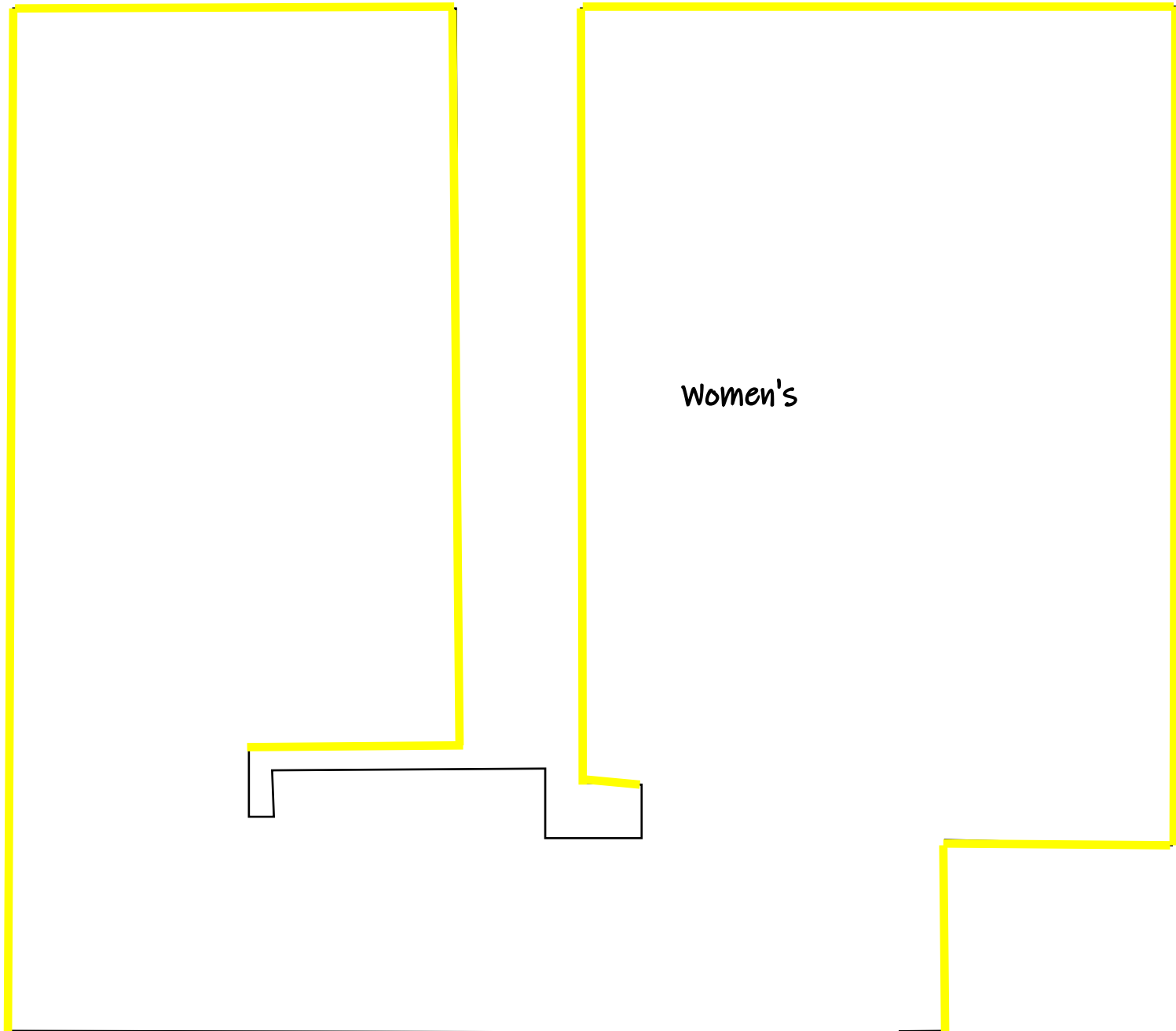
Hier4Level	Item Code	Item Description	Note	Takeoff Qty	Unit	Labor Total	Mat Total	Equip Total	Grand Total
01543340	7200A	Rent truck pickup 3/4 ton 4 wheel drive - Hourly operating cost		60.0	hour			587.40	587.40
01543340	7200B	Rent truck pickup 3/4 ton 4 wheel drive - Rent per day		3.0	days			523.17	523.17
01543340	7200C	Rent truck pickup 3/4 ton 4 wheel drive - Rent per week		1.0	week			508.64	508.64
01543650	1200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck		2.0	EA	228.00		90.00	318.00
09311310	4610	Ceramic tile, 1/8" joint, 8" x 8" x 3/8" tile or larger, add for epoxy grout		1,700.0	SF	1,445.00	952.00		2,397.00
09311310	5500	Ceramic tile, walls, interior, thin set, 6" x 4-1/4"		1,700.0	SF	6,868.00	22,525.00		29,393.00
09341310	0060	Waterproofing membrane ceramic tiling, fleece laminated polyethylene sheet, 8 mils, on walls, including thinset		1,200.0	SF	1,920.00	3,060.00		4,980.00
09651010	3600	Latex underlayment, cementitious for resilient flooring, 1/8" thick		600.0	SF	1,596.00	360.00		1,956.00
09651610	5950	Resilient flooring, rubber, sheet goods, 3' w, 3/16" thick		1,700.0	SF	7,225.00	15,555.00		22,780.00
09651610	8400	Flooring, welding, vinyl seams, add		120.0	LF	510.00	13.20		523.20
09651610	8450	Flooring, integral cove base, add		240.0	LF	583.20	2,088.00		2,671.20
09651610	8800	Resilient flooring, asphalt primer, 1 gallon per 300 S.F.		8.0	gal		124.80		124.80
09651610	8900	Resilient flooring, emulsion, 1 gallon per 140 S.F.		13.0	gal		624.00		624.00
<b>06. Flooring and Tile Total</b>						<b>27,302.77</b>	<b>54,362.40</b>	<b>1,709.21</b>	<b>83,374.38</b>
<b>07. Case Work</b>									
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		1,984.3	%Costs	178.58			178.58
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		1,688.5	%Costs		84.43		84.43
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		1,984.3	%Costs	218.27			218.27
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		1,688.5	%Costs		67.54		67.54
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		1,984.3	%Costs	138.90			138.90
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		1,688.5	%Costs		101.31		101.31
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		1,984.3	%Costs	138.90			138.90
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		1,688.5	%Costs		84.43		84.43
01543340	7200A	Rent truck pickup 3/4 ton 4 wheel drive - Hourly operating cost		24.0	hour			234.96	234.96
01543340	7200B	Rent truck pickup 3/4 ton 4 wheel drive - Rent per day		3.0	days			523.17	523.17
01543650	1200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck		2.0	EA	228.00		90.00	318.00
12362330	1500	Countertops, plastic laminate, 24" wide, 1-1/2" thick edging, plastic laminate edging, minimum		49.0	LF	882.00	1,470.00		2,352.00
12362330	2640	Countertops, plastic laminate, backsplash, add to above, maximum		49.0	LF	649.25	218.54		867.79
12362330	3900	Countertops, plastic laminate, cutouts for sinks, lavatories		6.0	EA	225.00			225.00
<b>07. Case Work Total</b>						<b>2,658.89</b>	<b>2,026.25</b>	<b>848.13</b>	<b>5,533.27</b>
<b>08. Plumbing</b>									
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		14,148.0	%Costs	1,273.32			1,273.32
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		62,315.0	%Costs		3,115.75		3,115.75
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		14,148.0	%Costs	990.36			990.36
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		62,315.0	%Costs		3,738.90		3,738.90
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		14,148.0	%Costs	990.36			990.36
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		62,315.0	%Costs		3,115.75		3,115.75
01543340	7200A	Rent truck pickup 3/4 ton 4 wheel drive - Hourly operating cost		160.0	hour			1,566.40	1,566.40
01543340	7200C	Rent truck pickup 3/4 ton 4 wheel drive - Rent per week		4.0	week			2,034.56	2,034.56
01543650	1200	Mobilization or demobilization, delivery charge for small equipment, placed in rear of, or towed by pickup truck		2.0	EA	228.00		90.00	318.00
22411613	0720	Lavatory, vanity top, porcelain enamel on cast iron, white, round, 19", includes trim		8.0	EA	1,256.00	5,440.00		6,696.00
22421313	3100	Water closet, bowl only, wall hung, includes flush valve and seat		17.0	EA	2,941.00	16,660.00		19,601.00
22421313	3200	Water closet, bowl only, wall hung, rough-in, supply, waste and vent		17.0	EA	6,715.00	29,325.00		36,040.00
22421316	3140	Urinal, wall hung, vitreous china, with self-closing valve, water saving, .5 gpf		3.0	EA	1,005.00	1,800.00		2,805.00
22421316	3300	Urinal, wall hung, rough-in, supply, waste and vent		3.0	EA	1,065.00	2,430.00		3,495.00
22423910	0972	Faucets/fittings, flush valve, automatic flush sensor and operator for urinals or waterclosets, standard		3.0	EA	210.00	1,740.00		1,950.00
22423910	2810	Faucets/fittings, lavatory faucet, automatic sensor and operator, with faucet head, commercial		8.0	EA	728.00	4,920.00		5,648.00
<b>08. Plumbing Total</b>						<b>17,402.04</b>	<b>72,285.40</b>	<b>3,690.96</b>	<b>93,378.40</b>
<b>09. Electrical</b>									
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		6,387.3	%Costs	574.86			574.86
01215350	0550	Cost adjustment factors, cut & patch to match existing construction, add to construction costs for particular job requirements, maximum		6,549.0	%Costs		327.45		327.45
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		6,387.3	%Costs	702.60			702.60
01215350	0850	Cost adjustment factors, dust protection, add to construction costs for particular job requirements, maximum		6,549.0	%Costs		261.96		261.96
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		6,387.3	%Costs	447.11			447.11
01215350	1450	Cost adjustment factors, material handling & storage limitation, add to construction costs for particular job requirements, maximum		6,549.0	%Costs		392.94		392.94
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		6,387.3	%Costs	447.11			447.11
01215350	1750	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum		6,549.0	%Costs		327.45		327.45
01543340	7200A	Rent truck pickup 3/4 ton 4 wheel drive - Hourly operating cost		40.0	hour			391.60	391.60
01543340	7200C	Rent truck pickup 3/4 ton 4 wheel drive - Rent per week		1.0	week			508.64	508.64





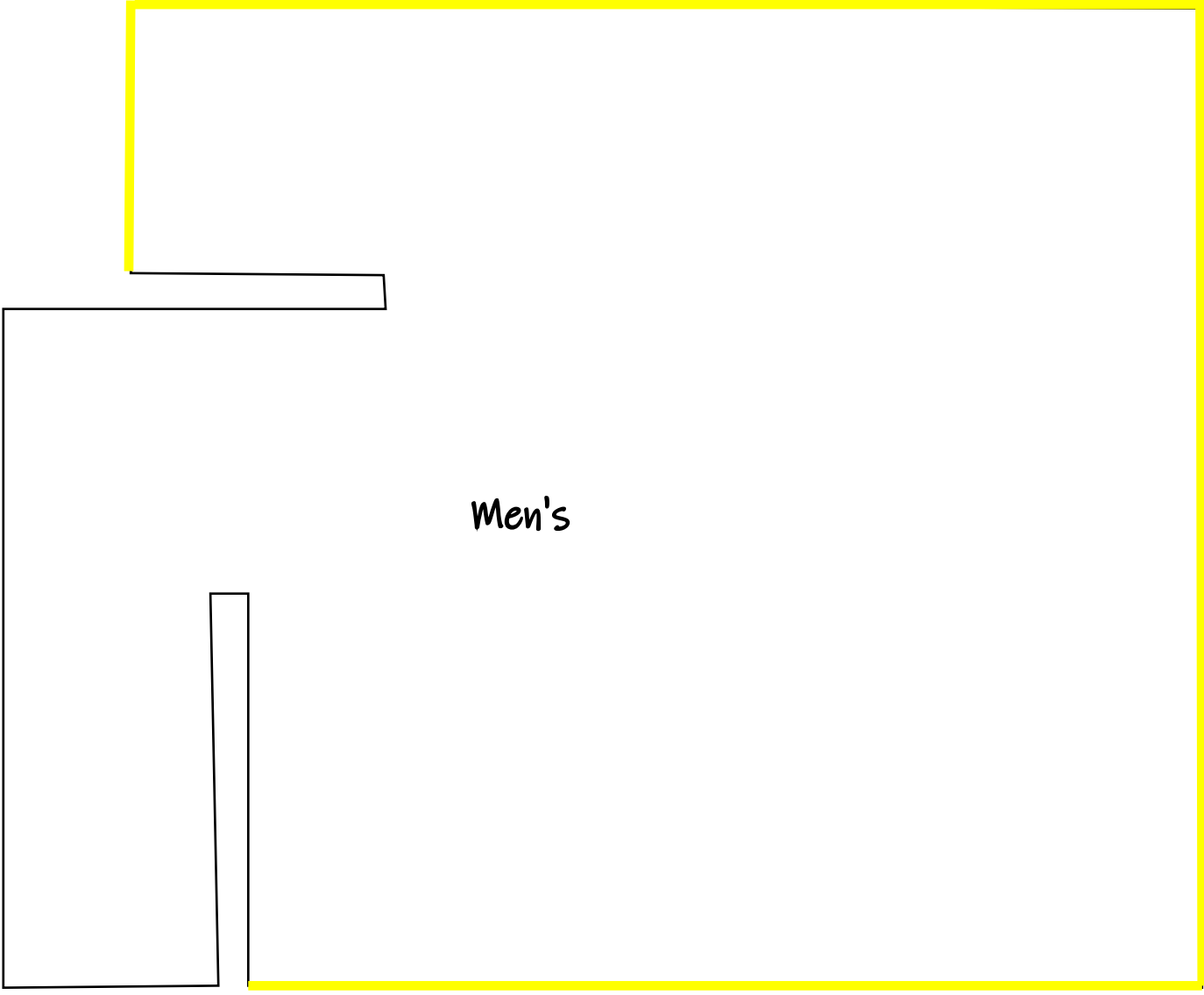
## REFERENCE DOCUMENTS

Womens Restroom Tile locations.  
Walls shown in Yellow have tile.  
Walls in Black get base



Women's

Mens Restroom Tile locations.  
Walls shown in Yellow have tile.  
Walls in Black get base



STATE OF WASHINGTON  
DEPARTMENT OF ENTERPRISE SERVICES  
**JOB ORDER CONTRACT - WESTERN REGION**

*proposal* N<sup>o</sup>.....

*rev.* N<sup>o</sup>.....

<b>date:</b>	
<b>contractor contact:</b>	
<b>phone:</b>	
<b>email:</b>	

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FORMA CONSTRUCTION COMPANY  
1016 1ST AVE SOUTH #400 SEATTLE WA 98134 206.626.0256