

# Takeoff Tab

## NTMWD Enviromental Services Building






























Bid No. 122

No.	Name	Height	Area	Quantity1	UOM1	Quantity2	UOM2	Quantity3	UOM3
<b>(unassigned)</b>									
57	Dick Bumpers	0"	(unassigned)	4	EA	0		0	
69	Enviromental Panels	0"	(unassigned)	71	LF	0		0	
97	Metal Roofing Panels * Standing Seam	0"	(unassigned)	1,820	SF	312	LF	0	
<b>01560 Temp Fence/Barricades</b>									
99	Temporary Fence Temporary fencing	6' 0"	(unassigned)	1,416	LF	0		0	
<b>02060 Aggregate</b>									
52	4" Deep Washed River Rock	0"	(unassigned)	38	SF	0	CY	0	
<b>02200 Demolition</b>									
47	Sawcut/Break/Remove * At Utilities see page C4	0"	(unassigned)	655	SF	0		0	
112	Sawcut @ Stained Concrete Floors	0"	(unassigned)	2,400	LF	0		0	
<b>02270 Erosion Control</b>									
1	Silt Fence	2' 0"	(unassigned)	1,335	LF	0		0	
2	Inlet Protection	0"	(unassigned)	210	SF	23	SY	1	EA
<b>02465 Pier Drilling</b>									
5	Pier 1 Belled 36"	15' 0"	(unassigned)	23	EA	23	CY	345	LF
6	Pier 2 Belled 42"	15' 0"	(unassigned)	4	EA	4	CY	60	LF
7	Pier 3 Belled 54"	15' 0"	(unassigned)	20	EA	20	CY	300	LF
8	Pier 4 Belled 60"	15' 0"	(unassigned)	3	EA	5	CY	45	LF
9	Pier 5 Belled 48"	15' 0"	(unassigned)	6	EA	10	CY	90	LF
<b>02520 Concrete Paving</b>									
3	Concrete Paving 7" Concrete Paving 7" 4000 PSI	0"	(unassigned)	46,522	SF	1,005	CY	0	
4	Concrete Walks 4" * 3600 PSI *2" washed sand underlayment	0"	(unassigned)	10,819	SF	1,202	SY	0	
59	Mow Strip 4"	4"	(unassigned)	346	LF	9	CY	0	
102	Street Paving 7" ** Match Existing **	0"	(unassigned)	924	SF	20	CY	0	
104	Concrete Cooler Pad	0"	(unassigned)	242	SF	5	CY	0	
105	Concrete Transformer Pad	0"	(unassigned)	37	SF	1	CY	0	
<b>02530 A/C Paving</b>									
100	EJ 1/2" redwood filler w/ joint sealant #6 smooth dowels - 2'6" @ 24" OC	0"	(unassigned)	698	LF	0		0	
101	Control Joint	0"	(unassigned)	4,669	LF	0		0	

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No.	Name	Height	Area	Quantity1	UOM1	Quantity2	UOM2	Quantity3	UOM3
<b>02580 Pavement Markings</b>									
	53 Handicap Logo	0"	(unassigned)	4	EA	0		0	
	54 Handicap Signs	0"	(unassigned)	4	EA	0		0	
<b>02630 Storm Sewer</b>									
	39 Catch basin	2' 0"	(unassigned)	8	EA	0		0	
	40 Storm Sewer ADS 10"	0"	(unassigned)	161	LF	0		0	
	41 Storm Sewer ADS 12"	0"	(unassigned)	117	LF	0		0	
	42 Storm Sewer RCP 18"	0"	(unassigned)	233	LF	0		0	
	43 Inlet	2' 0"	(unassigned)	2	EA	0		0	
	44 Storm Sewer RCP 24"	0"	(unassigned)	648	LF	0		0	
	45 Headwall	2' 0"	(unassigned)	2	EA	0		0	
	46 Rip Rap	0"	(unassigned)	1,345	SF	25	CY	0	
	* Grouted								
<b>02660 Water Lines and Services</b>									
	29 8" Water	0"	(unassigned)	339	LF	0		0	
	30 Water Tap	0"	(unassigned)	1	EA	0		0	
	31 Irrigation water 2"	0"	(unassigned)	19	LF	0		0	
	32 Domestic water 3"	0"	(unassigned)	20	LF	0		0	
	33 Fire Line 6"	0"	(unassigned)	23	LF	0		0	
	36 Sanitary Sewer 6"	0"	(unassigned)	94	LF	0		0	
	103 Fire Hydrant	0"	(unassigned)	1	EA	0		0	
<b>02730 Sanitary Sewer</b>									
	34 Sanitary Sewer 8' PVC	0"	(unassigned)	539	LF	0		0	
	35 Sanitary Sewer manhole	0"	(unassigned)	2	EA	0		0	
<b>02760 Pavement Specialties</b>									
	48 Pavement Markings	18' 0"	(unassigned)	59	EA	1,062	LF	0	
	49 Pavement Markings	0"	(unassigned)	116	LF	0		0	
	50 Pavement Markings	0"	(unassigned)	955	SF	0		0	
<b>02800 Irrigation</b>									
	157 Irrigation Area SF	8' 0"	(unassigned)	12,780	SF	158	CY	0	
<b>02835 Fences and gates</b>									
	51 Fencing Chain Link 8'	8' 0"	(unassigned)	154	LF	0		0	
<b>02870 Site Furnishings</b>									
	106 Bench	0"	(unassigned)	1	EA	0		0	
<b>02900 Landscaping</b>									
	158 Topsoil	0"	(unassigned)	3,970	SF	0		0	
<b>02930 Exterior Plants</b>									
	58 Bermuda Sod	0"	(unassigned)	6,397	SF	0		0	
<b>03100 Concrete</b>									
	10 GB 6/S3.2	3' 6"	(unassigned)	536	LF	122	CY	3,750	SF
	* Panel Ledge								
	* Slab Ledge								
	* Void @ Btm								
	11 GB 8/S3.2	6"	(unassigned)	46	LF	1	CY	0	

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No.	Name	Height	Area	Quantity1	UOM1	Quantity2	UOM2	Quantity3	UOM3
	* Thickened Slab								
12	GB 7/S3.2	3' 6"	(unassigned)	60	LF	14	CY	419	SF
	* Panel Ledge								
	* Slab Ledge								
	* Void @ Btm								
13	GB 10/S3.2	3' 6"	(unassigned)	24	LF	5	CY	170	SF
	* Keyway at top center								
	* Thickened Slab								
	* Void @ Btm								
14	GB 16/S3.1	3' 6"	(unassigned)	27	LF	6	CY	190	SF
	* Panel Ledge								
	* Slab Ledge								
	* Void @ Btm								
15	GB 9/S3.2	3' 6"	(unassigned)	11	LF	3	CY	78	SF
	* Slab Ledge								
	* Void @ Btm								
16	GB 15/S3.2	2' 6"	(unassigned)	16	LF	2	CY	79	SF
	* Keyway at top center								
	* Void @ Btm								
17	GB 18/S3.2	7"	(unassigned)	24	LF	1	CY	0	
	* Thickened Slab								
18	GB 5/S3.2	3' 6"	(unassigned)	35	LF	5	CY	246	SF
	* Slab Ledge								
	* Void @ Btm								
19	GB 17/S3.1	2' 6"	(unassigned)	36	LF	4	CY	181	SF
	* Keyway at top Center								
	* Void @ Btm								
	* Curb (Chamfered 2 sides)								
20	GB 11/S3.1	1' 6"	(unassigned)	18	LF	1	CY	55	SF
	* Keyway at top Center								
	* Void @ Btm								
21	GB 19/S3.2	2' 0"	(unassigned)	66	LF	7	CY	0	
	* Keyway at Top Center								
	* Void at Btm								
22	GB 14/S3.2 (1)	3' 0"	(unassigned)	99	LF	11	CY	592	SF
	* Keyway at top and Btm center								
	* 2 Piece Assembly								
23	GB 14/S3.2 (2)	7"	(unassigned)	99	LF	5	CY	115	SF
	* Thickened Slab								
	* 2 Piece Assembly								
25	GB 13/S3.2	2' 6"	(unassigned)	25	LF	6	CY	123	SF
	* Void @ Btm								
<b>03300 Cast In Place Concrete</b>									
24	Building Slab 5"	0"	(unassigned)	21,315	SF	329	CY	0	LF
	Building Slab 5"								
	* #4 @ 12" O.C.								
	* Vapor Barrier								
	* 4000 PSI								
	QUANTITY 3 IS REBAR								
108	Tilt Up Panel	18' 0"	(unassigned)	706	LF	284	CY	32	EA
	*								
110	Tilt Up Panel " Pop Out "	18' 0"	(unassigned)	10	EA	18	CY	0	
	*								

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No.	Name	Height	Area	Quantity1	UOM1	Quantity2	UOM2	Quantity3	UOM3
111	Tilt Up Panel " @ Entrance "	18' 0"	(unassigned)	4	EA	19	CY	0	
	*								
138	Locker Curbs	4"	(unassigned)	34	LF	0	CY	0	
145	Topping Slab at Entry	0"	(unassigned)	123	SF	2	CY	52	LF
155	Curb 6"	6"	(unassigned)	2,418	LF	22	CY	144	EA
<b>04300 Stone</b>									
67	CMU 8" Wall	10' 0"	(unassigned)	10	LF	0		0	
68	CMU 4" Wall	10' 0"	(unassigned)	24	LF	0		0	
153	Glass Masonry	0"	(unassigned)	29	SF	0		0	
<b>05310 Metal Deck</b>									
27	Metal Deck	0"	(unassigned)	19,836	SF	0		0	
<b>05500 Metals</b>									
26	Metal "ArchDeck"	0"	(unassigned)	1,898	SF	0		0	
55	handrail	2' 9"	(unassigned)	54	LF	148	SF	0	
56	Bollards	3' 0"	(unassigned)	3	EA	0		0	
	Bollards								
121	MMPS Multi Media Support A8.1	3' 0"	(unassigned)	1	EA	0		0	
133	Standards	5' 6"	(unassigned)	3	EA	0		0	
135	SS Wainscot	3' 0"	(unassigned)	5	LF	15	SF	0	
142	L2 1/2" Angle Iron Counter Supports	3' 0"	(unassigned)	12	EA	36	LF	0	
143	L2 1/2" Angle Iron Counter Supports (In Wall)	0"	(unassigned)	34	LF	0		0	
<b>06100 Rough Carpentry</b>									
137	2x6 Blocking	1.5"	(unassigned)	81	LF	15	EA	0	
139	1x sleepers	0"	(unassigned)	69	LF	0		0	
144	2x6 Blocking @ Columns	18' 0"	(unassigned)	234	LF	0		0	
146	2x8 Blocking @ Storefront (Entry)	1.5"	(unassigned)	61	LF	3	EA	0	
	* Times 3 each count **								
<b>06100 Rough Carpentry ( Roof )</b>									
109	Ply - @ Roof Deck "Arch" * 3 Layers of 1/4"	0"	(unassigned)	1,898	SF	0		0	
147	Ply @ 24" wide	2' 0"	(unassigned)	162	SF	81	LF	0	
148	2x10 Blocking	1.5"	(unassigned)	89	LF	8	EA	0	
149	2x8 Blocking	1.5"	(unassigned)	32	LF	4	EA	0	
150	2x4 Blocking	1.5"	(unassigned)	31	LF	4	EA	0	
151	2x6 Blocking	1.5"	(unassigned)	116	LF	8	EA	0	
<b>06200 Finish Carpentry</b>									
140	Bench (Restroom Built-ins)	0"	(unassigned)	11	LF	2	EA	0	
<b>06270 Shelving</b>									
134	Shelving	6' 0"	(unassigned)	24	LF	0		0	
<b>06400 Millwork/Casework</b>									

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No.	Name	Height	Area	Quantity1	UOM1	Quantity2	UOM2	Quantity3	UOM3
141	Solid Surface	0"	(unassigned)	65	SF	0		0	
<b>07500 Roofing</b>									
95	Modified Bitumen Membrane Roof * 3" Rigid Insulation	0"	(unassigned)	19,784	SF	0		0	
<b>07900 Caulking / Sealants</b>									
152	Panel Joint EJ	0"	(unassigned)	390	LF	0		0	
<b>08100 Doors</b>									
161	Door Count - Exterior	7' 0"	(unassigned)	8	EA	8	EA	0	
<b>08200 Wood Doors</b>									
76	Wood Door w/ PS Frame Assembly	7' 0"	(unassigned)	58	EA	0		0	
77	Wood Door w/ PS Frame Assembly PAIR	7' 0"	(unassigned)	13	EA	0		0	
<b>08400 Storefront</b>									
73	Storefront Storefront	1"	(unassigned)	0	LF	0		0	
75	Storefront Doors PAIR	0"	(unassigned)	2	EA	0		0	
79	Storefront Doors	0"	(unassigned)	3	EA	0		0	
<b>08700 Hardware</b>									
78	Vision Lite	0"	(unassigned)	18	EA	0		0	
<b>08800 Glazing</b>									
167	Window M	2' 10"	(unassigned)	1	EA	30	LF	0	
168	Window L	5' 0"	(unassigned)	4	EA	136	LF	0	
169	Window K	5' 0"	(unassigned)	1	EA	42	LF	0	
170	Window J	8' 8"	(unassigned)	1	EA	24	LF	0	
171	Window I	8' 8"	(unassigned)	4	EA	117	LF	0	
172	Window H	8' 8"	(unassigned)	4	EA	120	LF	0	
173	Window F	8' 8"	(unassigned)	3	EA	173	LF	0	
176	Window C	7' 0"	(unassigned)	2	EA	48	LF	0	
178	Window A	9' 0"	(unassigned)	2	EA	116	LF	0	
185	BL 1	3' 0"	(unassigned)	4	EA	56	LF	0	
186	BL 2	7' 2"	(unassigned)	1	EA	26	LF	0	
187	BL 3	7' 2"	(unassigned)	2	EA	57	LF	0	
<b>09200 Lath and Plaster</b>									
154	Plaster Plaster	0"	(unassigned)	594	SF	0		0	
<b>09250 Drywall</b>									
60	Drywall Non Rated Partition PR1 FH 3 5/8" 20 ga. @ 16" O.C.	18' 0"	(unassigned)	1,147	LF	40,924	SF	20,462	SF
61	Drywall Non Rated Partition PR1A FH 3 5/8" 20 ga. @ 16" O.C. * Insulation	18' 0"	(unassigned)	12	LF	414	SF	207	SF

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No.	Name	Height	Area	Quantity1	UOM1	Quantity2	UOM2	Quantity3	UOM3
62	Drywall Non Rated Partition PR2 FH 3 5/8" 20 ga. @ 16" O.C.	18' 0"	(unassigned)	125	LF	4,500	SF	2,250	SF
63	Drywall Non Rated Partition PR1B FH	18' 0"	(unassigned)	136	LF	4,521	SF	2,260	SF
64	Drywall Non Rated Partition PR2A FH 3 5/8" 20 ga. @ 16" O.C. * Insulation	1"	(unassigned)	23	LF	4	SF	2	SF
65	Drywall Non Rated Partition PR1 3 5/8" 20 ga. @ 16" O.C.	10' 0"	(unassigned)	411	LF	8,217	SF	4,108	SF
66	Furred Partition @ 16" O.C. - * Full Heigt All Around? * R11 Insulation * 1" Rigid Insulation	18' 0"	(unassigned)	649	LF	10,279	SF	0	
70	Drywall Non Rated Partition PR1B	10' 0"	(unassigned)	184	LF	3,673	SF	1,837	SF
71	Drywall Non Rated Partition PR1A 3 5/8" 20 ga. @ 16" O.C. * Insulation	10' 0"	(unassigned)	55	LF	1,105	SF	552	SF
74	Drywall Non Rated Partition PR1C * 2 layers 5/8" gyp ea side	10' 0"	(unassigned)	23	LF	453	SF	227	SF
93	Gyp Bd Ceiling	0"	(unassigned)	1,317	SF	6	EA	0	
94	Gyp Bd Soffit LF * Eggcrate	3' 0"	(unassigned)	84	LF	252	SF	0	
<b>09300 Ceramic Tile</b>									
82	Mosaic Tile	0"	(unassigned)	1,017	SF	400	LF	7	EA
136	Ceramic Wall Tile	0"	(unassigned)	684	SF	260	LF	6	EA
<b>09400 Terrazzo</b>									
80	Epoxy Terrazzo	0"	(unassigned)	936	SF	258	LF	0	
<b>09500 Ceilings</b>									
91	ACT 2x2 - 9"	0"	(unassigned)	17,047	SF	3,909	EA	15,838	LF
<b>09650 Carpet</b>									
81	Carpet 1	0"	(unassigned)	2,757	SF	892	LF	0	
<b>09660 Resilient Flooring</b>									
85	VCT	0"	(unassigned)	1,899	SF	0		0	
89	Rubber Tile Flooring	0"	(unassigned)	2,109	SF	706	LF	1	EA
<b>09671 Resinous Flooring</b>									
86	Epoxy Flooring	0"	(unassigned)	1,787	SF	0		0	
<b>09900 Painting</b>									
92	Paint Exposed Ceiling	0"	(unassigned)	2,093	SF	0		0	
<b>09980 Concrete Sealer</b>									
87	Concrete Sealed	0"	(unassigned)	738	SF	0		0	
88	Concrete Stain	0"	(unassigned)	7,468	SF	0		0	

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No.	Name	Height	Area	Quantity1	UOM1	Quantity2	UOM2	Quantity3	UOM3
Concrete Stain									
<b>10000 Specialties</b>									
159	Roof Screen AHU #1	10' 0"	(unassigned)	100	LF	0		0	
160	Roof Screen AHU #2	7' 8"	(unassigned)	128	LF	0		0	
<b>10115 Marker Board</b>									
118	Tackable Wall Panels	0"	(unassigned)	7	EA	0		0	
122	Marker Board	0"	(unassigned)	1	EA	0		0	
<b>10150 Compartments</b>									
83	Toilet Partitions Std.	1' 0"	(unassigned)	6	EA	0		0	
84	Toilet Partitions H/C	1' 0"	(unassigned)	4	EA	0		0	
90	Toilet Partitions Urinal	1' 0"	(unassigned)	1	EA	0		0	
<b>10260 Wall and Corner Guard</b>									
119	Corner Guards - Stainless Steel (CG-1)	0"	(unassigned)	22	EA	0		0	
120	Corner Guards - Vinyl (CG-2)	0"	(unassigned)	7	EA	0		0	
<b>10500 Lockers</b>									
72	Lockers	6' 0"	(unassigned)	32	EA	0		0	
Lockers									
<b>10520 Fire Ext.</b>									
113	Fire Extinguisher	0"	(unassigned)	15	EA	0		0	
114	Fire Extinguisher w/Cabinet	0"	(unassigned)	6	EA	0		0	
<b>10705 Sun Control Devices</b>									
98	Sun Control Devices (Ext)	0"	(unassigned)	170	LF	16	EA	0	SF
<b>10800 Restroom Accy's</b>									
124	Grab Bar	0"	(unassigned)	14	EA	0		0	
125	Paper Towel Dispenser/Waste Combo	0"	(unassigned)	5	EA	0		0	
*									
126	Soap Dispenser	0"	(unassigned)	11	EA	0		0	
128	Feminine Napkin Disposal	0"	(unassigned)	7	EA	0		0	
129	Coat Hooks	0"	(unassigned)	10	EA	0		0	
130	Toilet Paper Dispenser	0"	(unassigned)	10	EA	0		0	
Toilet Paper Dispenser									
131	Shower Seat	0"	(unassigned)	2	EA	0		0	
132	Mop and Broom Holder	0"	(unassigned)	1	EA	0		0	
<b>10820 Mirrors</b>									
127	Restroom Mirror	6"	(unassigned)	9	EA	0		0	
Mirror									
<b>11132 Projection Screen</b>									
123	Projection Screen	0"	(unassigned)	1	EA	0		0	
<b>12500 Window Treatment</b>									
117	Horizontal Blinds	0"	(unassigned)	28	EA	0		0	
<b>15400 Plumbing</b>									

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No.	Name	Height	Area	Quantity1	UOM1	Quantity2	UOM2	Quantity3	UOM3
 28	Gas Line 3"	0"	(unassigned)	400	LF	0		0	
 115	Emergency Shower Station (ESS)	0"	(unassigned)	4	EA	0		0	
 116	Ice Machine * Owner Finished-Contractor Installed	0"	(unassigned)	1	EA	0		0	
<b>15500 HVAC</b>									
 96	Walk way Pads	0"	(unassigned)	1,780	SF	0		0	
<b>16000 Electrical</b>									
 38	Conduit 4" PVC	0"	(unassigned)	2,165	LF	0		0	
 107	Solar Light	0"	(unassigned)	9	EA	0		0	
<b>Special Utilities</b>									
 37	PVC 4"	0"	(unassigned)	114	LF	0		0	