

PRECONSTRUCTION SERVICES WORKSHEET

Union County, NC
South Piedmont Regional Autopsy Center
Precon Duration: April 2025 - January 2026
Project Budget: \$12,300,000

Thursday, March 13, 2025

ITEM	TASK	QTY	UNIT	OPERATIONS STAFF										FIELD STAFF				PRECONSTRUCTION STAFF						SUPPORT STAFF				WHARTON-SMITH PERSONNEL			MISCELLANEOUS									
				Project Executive		Sub-Project Manager		Project Manager		Assistant Project Mgr		Project Engineer		Scheduler		Senior Superintendent		Superintendent		Director of Preconstruction		Sr. Precon Mgr		MRP Specialist		Asst. Precon Mgr		VOC / BIM Engineer		Operations Coordinator		Safety Engineer		LABOR TOTALS		MISC. COSTS (PRORATED)		SUBTOTAL	TOTAL	
				Rate	142.29	Rate	139.47	Rate	110.89	Rate	77.84	Rate	62.74	Rate	86.10	Rate	130.39	Rate	104.83	Rate	139.47	Rate	125.52	Rate	125.52	Rate	79.27	Rate	73.50	Rate	38.60	Rate	81.46	Hrs	\$	Hrs	\$			
TASK 1	GENERAL			Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	Hrs	\$	
1	Project Kick Off Meeting	1	EA	1.0	142	1.0	139	1.0	111	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.0	126	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.0	518	35	554	554		
12	Design Submittal Review Workshops (Concept, 30%, 60%, 90%, PGMP, GMP)	6	EA	1.0	854	1.0	837	1.0	665	0.0	0	0.0	0	0.0	0	1.0	782	0.0	0	1.0	837	1.0	753	0.0	0	0.0	0	0.0	0	0.0	0	6.0	4,728	53	4,781	4,781				
13	Additional Meetings	0	EA	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0		
14	Site Visits & Investigation	3	EA	1.0	427	1.0	418	1.0	333	0.0	0	0.0	0	0.0	0	1.0	391	0.0	0	0.0	0	1.0	377	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1,946	44	1,990	1,990				
15	Not Used	0	EA	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0			
GENERAL - SUBTOTALS				10.0	1,423	10.0	1,395	10.0	1,109	0.0	0	0.0	0	0.0	0	9.0	1,173	0.0	0	6.0	837	10.0	1,255	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	15.0	7,192	133	7,324	0.00	7,324	
TASK 2	DESIGN REVIEW AND PRELIMINARY COST ESTIMATES																																							
2.1	Concept Design	1	EA	4.0	569	4.0	558	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.0	139	30.0	3,765	8.0	1,004	10.0	793	0.0	0	0.0	0	0.0	0	57.0	6,829	504	7,332	7,332		
2.2	30% Schematic Design	1	EA	4.0	569	4.0	558	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	1.0	139	30.0	3,765	8.0	1,004	20.0	1,585	0.0	0	0.0	0	0.0	0	67.0	7,821	592	8,413	8,413		
2.3	60% Design Development	1	EA	4.0	569	4.0	558	4.0	444	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.0	261	0.0	0	2.0	199	0.0	0	0.0	0	0.0	0	0.0	0	116.0	13,029	1,025	14,054	14,054		
2.4	90% Construction Documents	1	EA	4.0	569	4.0	558	4.0	444	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.0	261	2.0	210	1.0	139	60.0	7,531	20.0	2,510	40.0	3,171	0.0	0	0.0	0	137.0	15,362	1,210	16,572	16,572
PRELIMINARY COST ESTIMATES - SUBTOTALS				16.0	2,277	16.0	2,232	8.0	887	0.0	0	0.0	0	0.0	0	4.0	522	2.0	210	4.0	558	170.0	21,338	52.0	6,527	105.0	8,323	0.0	0	0.0	0	0.0	0	377.0	42,872	3,330	46,202	0.00	46,202	
TASK 3	VALUE ENGINEERING																																							
3.1	Preliminary Design Options Evaluation Review	1	EA	1.0	142	1.0	139	1.0	111	0.0	0	0.0	0	1.0	86	1.0	130	0.0	0	0.0	0	2.0	251	0.0	0	2.0	199	0.0	0	0.0	0	0.0	0	9.0	1,019	80	1,098	1,098		
3.2	30% Submittal Constructability Review	1	EA	1.0	142	1.0	139	1.0	111	0.0	0	0.0	0	1.0	86	1.0	130	0.0	0	0.0	0	2.0	251	0.0	0	2.0	199	0.0	0	0.0	0	0.0	0	9.0	1,019	80	1,098	1,098		
3.3	60% Submittal Constructability Review	1	EA	1.0	142	1.0	139	1.0	111	0.0	0	0.0	0	1.0	86	1.0	130	1.0	105	0.0	0	2.0	251	0.0	0	2.0	199	0.0	0	0.0	0	0.0	0	10.0	1,124	88	1,212	1,212		
3.4	90% Submittal Constructability Review	1	EA	1.0	142	1.0	139	1.0	111	0.0	0	0.0	0	1.0	86	1.0	130	1.0	105	0.0	0	2.0	251	0.0	0	2.0	199	0.0	0	0.0	0	0.0	0	10.0	1,124	88	1,212	1,212		
DESIGN REVIEW & VALUE ENGINEERING - SUBTOTALS				4.0	569	4.0	558	4.0	444	0.0	0	0.0	0	4.0	344	4.0	522	2.0	210	0.0	0	8.0	1,004	0.0	0	8.0	634	0.0	0	0.0	0	0.0	0	38.0	4,284	336	4,620	0.00	4,620	
TASK 4	CPM MASTER SCHEDULE																																							
4.1	Schedule Development & Phasing @ Concept	1	EA	4.0	569	4.0	558	0.0	0	0.0	0	0.0	0	2.0	172	1.0	130	0.0	0	0.0	0	1.0	126	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	12.0	1,555	106	1,661	1,661		
4.2	Update Schedule at 30% SD	1	EA	2.0	285	4.0	558	2.0	222	0.0	0	0.0	0	1.0	86	1.0	130	0.0	0	0.0	0	1.0	126	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	11.0	1,406	97	1,503	1,503		
4.3	Update Schedule at 60% DD	1	EA	2.0	285	4.0	558	2.0	222	0.0	0	0.0	0	1.0	86	1.0	130	0.0	0	0.0	0	1.0	126	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	11.0	1,406	97	1,503	1,503		
4.4	Update Schedule at 90% CD	1	EA	2.0	285	4.0	558	2.0	222	0.0	0	0.0	0	1.0	86	1.0	130	0.0	0	0.0	0	1.0	126	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	10.0	1,320	88	1,408	1,408		
4.5	Update Schedule at PGMP	1	EA	2.0	285	4.0	558	2.0	222	0.0	0	0.0	0	1.0	86	2.0	261	2.0	210	0.0	0	1.0	126	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	13.0	1,660	115	1,775	1,775		
4.6	Update Schedule at GMP	1	EA	2.0	285	4.0	558	2.0	222	0.0	0	0.0	0	1.0	86	2.0	261	2.0	210	0.0	0	1.0	126	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	13.0	1,660	115	1,775	1,775		
CPM MASTER SCHEDULE - SUBTOTALS				14.0	1,962	24.0	3,347	10.0	1,109	0.0	0	0.0	0	7.0	603	8.0	1,043	4.0	419	0.0	0	6.0	753	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	70.00	9,008	618	9,627	0.00	9,627	
TASK 5	BIDDING, PROCUREMENT, & GMP (@ 100%)																																							
5.1	Long Lead Equipment / Early Work Packages	1	EA	1.0	142	8.0	1,116	4.0	444	4.0	311	0.0	0	0.0	0	4.0	522	4.0	419	0.0	0	8.0	1,004	4.0	502	8.0	634	0.0	0	0.0	0	0.0	0	45.0	5,094	398	5,492	5,492		
5.2	QMP Development, Prequalification and Outreach	1	EA	4.0	569	24.0	3,347	24.0	2,661	14.0	1,090	0.0	0	0.0	0	4.0	522	4.0	419	2.0	279	24.0	3,012	4.0	502	20.0	1,585	0.0	0	0.0	0	0.0	0	124.0	13,987	1,095	15,083	15,083		
5.3	Pre-Bid Site Visits	2	EA	1.0	285	1.0	279	1.0	222	0.0	0	0.0	0	0	0	1.0	261	1.0	210	0.0	0	1.0	251	1.0	199	0.0	0	0.0	0	0.0	0	0.0	0	8.0	1,916	71	1,987	1,987		
5.4	Receive Bids (Single Bid Day)	1	EA	1.0	142	4.0	558	4.0	444	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.0	502	0.0	0	4.0	317	0.0	0	1.0	39	0.0	18.0	2,001	159	2,160	2,160			
5.5	Review Bids and Recommend Award	1	EA	2.0	285	8.0	1,116	20.0	2,218	20.0	1,557	0.0	0	0.0	0	0.0	0	0.0	0	2.0	279	20.0	2,510	0.0	0	20.0	1,585	0.0	0	0.0	0	0.0	0	92.0	9,549	813	10,362	10,362		
5.6	Final GMP Assembly	1	EA	1.0	142	2.0	279	1.0	111	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.0	279	12.0	1,598	0.0	0	20.0	1,585	0.0	0	0.0	0	0.0	0	38.0	3,903	336	4,239	4,239		
BIDDING, PROCUREMENT, & GMP (@ 90%) - SUBTOTALS				11.0	1,565	48.0	6,695	55.0	6,099	38.0	2,958	0.0	0	0.0	0	10.0	1,304	10.0	1,048	6.0	837	70.0	8,796	10.0	1,255	74.0	5,866	0.0	0	1.0	39	0.0	325.0	36,451	2,871	39,322	0.00	39,322		
TASK 6	MISCELLANEOUS																																							
6.1	Site Specific Safety Plan	1	EA	1.0	142	0.0	0	2.0	222	2.0	156	0.0	0	0.0	0	2.0	261	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	4.0	326	11.0	1,106	97	1,204	1,204		
6.2	Site Specific Quality Plan	1	EA	1.0	142	2.0	279	2.0	222	0.0	0	0.0	0	0.0	0	1.0	130	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	6.0	773	53	826	826		
6.3	Environmental Plan / SWPPP (Included in GMP)	0	EA	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0			
6.4	Site Utilization Plan	1	EA	1.0	142	1.0	139	1.0	111	0.0	0	0.0	0	0.0	0	1.0	261	0.0	0	2.0	210	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	7.0	863	62	925	925		