

**BID WORKSHEET**

**Grafton Village Veterans Memorial**

1. Excavation (flag poles, tree pits, step foundations): \_\_\_\_\_
2. Earthwork (mounding, grade to drain, and SWPP per plan): \_\_\_\_\_
3. Replace manhole cover, per plan: \_\_\_\_\_
4. 4" plain gray concrete paving, per plan (~1700 sf): \_\_\_\_\_
5. 6" plain gray concrete, per plan (~60 sf): \_\_\_\_\_
6. 6" stamped colored concrete paving, per plan (~481 sf): \_\_\_\_\_
7. Concrete formwork for steps, per plan: \_\_\_\_\_
8. Parking pad (coord w/Village): \_\_\_\_\_
9. Four (4) 7' ht B&B Vanderwolf Pine: \_\_\_\_\_
10. Six (6) 8' ht. B&B Virescens Western Red Cedar: \_\_\_\_\_
11. Planting soil, per planting details \_\_\_\_\_
12. Shredded hardwood mulch (3" depth over tree pits) \_\_\_\_\_
13. Seed all disturbed areas: \_\_\_\_\_
14. Irrigation, furnish and install: \_\_\_\_\_
15. Site electrical and lighting, per plan: \_\_\_\_\_
16. Install kneeling soldier and battle cross statues: \_\_\_\_\_
17. Install five (5) plaque stands: \_\_\_\_\_
18. Place refurbished cannon: \_\_\_\_\_
19. Install five (5) benches per plan: \_\_\_\_\_
20. Install one (1) 30' flag pole w/footer per plan: \_\_\_\_\_
21. Install seven (7) 25' flag poles w/footers per plan: \_\_\_\_\_
22. Soft costs – Permits: \_\_\_\_\_
23. Soft costs (other, describe): \_\_\_\_\_

**TOTAL COST:** \_\_\_\_\_

## Veterans Memorial - Takeoffs

Village of Grafton, Ohio

Item	Units	Quantity
<b>Roadway</b>		
Clear & grub	ls	1
Excavation	cy	75
Subgrade compaction	sy	300
Undercutting	sy	30
Mounding - earthen/soil	cy	76
<b>Erosion Control</b>		
Topsoil furnished & placed	cy	95
Seeding and restoration	ls	ls
Erosion control	ls	1
<b>Pavement</b>		
4" aggregate base	cy	25
8" aggregate base	cy	15
1 1/2" asphalt concrete surface course, Type 1, (448), P	cy	3
2" asphalt concrete intermediate course, Type 1, (448),	cy	4
Concrete walk - 4" thick	sf	1652
Decorative concrete walk - dark gray w/2' joints	sf	481
Concrete curb - Type 6	lf	36
4" pavement striping	ls	1
ADA pavement marking	each	2
ADA signage	each	2
Wheel stops	each	2
<b>Special</b>		
Flag pole - 30'	each	1
Flag pole - 25'	each	8
Benches - concrete, 6' long	each	6
Site electric and lighting (uplights on flag poles)	ls	1
Site water & irrigation (hidden controls)	ls	1
Site landscaping	ls	1
Plaques - concrete stand w/plaque	each	6
Refurbish cannon	ls	1
Statue	ls	1
<b>General</b>		
Maintaining traffic	ls	ls
Mobilization	ls	ls
Bond & insurance	ls	ls

**Construction Subtotal**

10% Contingencies \_\_\_\_\_  
Construction Total \_\_\_\_\_

**Other Costs:**

Preliminary Design & Topo Survey \_\_\_\_\_  
Design (LA, struct., MEP) \_\_\_\_\_  
Const. Administration \_\_\_\_\_  
Const. Observation \_\_\_\_\_  
Construction Layout \_\_\_\_\_  
Geotechnical & Construction Testing \_\_\_\_\_