

**Req-0000348-Southeast Michigan Flood and Storm Damage Reduction General Investigation Study – Rate Analysis**

<b>Task</b>	<b>Wade Trim Hours</b>	<b>Wade Trim Average Rate</b>	<b>LimnoTech Hours</b>	<b>LimnoTech Average Rate</b>	<b>HDR Hours</b>	<b>HDR Average Rate</b>
1. Project Management and Administration	582	\$257.73	1,092	\$215.10	1,888	\$289.46
2. Stakeholder Coordination	472	\$211.86	1,040	\$233.44	2,183	\$159.41
3. Data Gathering/Warehousing	485	\$206.19	564	\$194.51	640	\$220.31
4. GIS Processing	432	\$173.61	416	\$172.31	964	\$271.27
5. Select and Develop Two-Dimensional Hydrologic and Hydraulic Modeling Tool	434	\$230.41	2,523	\$190.89	2,268	\$203.70
6. Conduct Preliminary Hydrologic Analysis	461	\$216.92	1,585	\$189.15	1,532	\$220.63
7. Climate Change Considerations	235	\$212.77	367	\$201.74	200	\$257.50
8. Preliminary Hydrologic and Hydraulics (H&H) Analysis	661	\$226.93	1,443	\$192.95	1,994	\$211.63
9. Initial Existing Conditions Flood Mapping	421	\$237.53	409	\$199.78	1,357	\$228.08
10. Alternatives Array Development	1,176	\$212.58	500	\$221.89	1,859	\$235.34
11. Initial Alternatives Screening and Stakeholder Engagement	372	\$201.61	948	\$219.02	2,002	\$252.75
12. Draft Alternatives Development with Decision Framework and Criteria	372	\$201.61	881	\$249.93	1,094	\$263.25
13. Alternative Selection with Facilitated Stakeholder Engagement	318	\$235.85	568	\$217.50	746	\$270.78
14. Mapping/H&H Project QA/QC Technology Transfer	484	\$206.61	384	\$195.77	284	\$304.58
<b>Totals</b>	<b>6,905</b>	<b>\$217.23</b>	<b>12,720</b>	<b>\$205.36</b>	<b>19,011</b>	<b>\$231.44</b>