

PROJ: Cochise County/Ephemeral Streamflow and Groundwater Monitoring Year 3 and Palominas Monitoring Year 5 Project
 DETAIL: Total Project Cost Calculation
 DATE: January 22, 2019
 Prepared by: JE Fuller/Hydrology & Geomorphology (JE Fuller)
 PRELIMINARY/DRAFT

Task Key:
 A: Project Management
 B: Palominas Facility
 C: Ephemeral Streamflow/
 Groundwater

ATTACHMENT B - Summary Cost Sheet for the Ephemeral Streamflow and Groundwater Monitoring SOW

Task	Sub-Task	Title	Deliverable (see SOW for task details)	Costs		
				JE Fuller	GSA	TOTAL
A	1	Project Management	Deliverable 1: Monthly Reports and Invoices and Quarterly Meetings/Conference Calls	\$11,247	\$9,136	\$20,383
B	1	Monitoring System Data Collection and Management	Deliverable 2: 2019 Calendar Year Annual Report	\$255	\$5,105	\$5,360
	2	Monitoring System Maintenance		\$363	\$7,250	\$7,613
	3	Data Analysis and Annual Report		\$1,139	\$13,971	\$15,110
	4	Facility Inspection and Report	Deliverable 3: Biannual Facility Inspection Reports	\$2,940	\$0	\$2,940
C	1	Survey of Monitored Channel Reaches/Stations	-	\$6,170	\$0	\$6,170
	2a	Quarterly & Mid-Monsoon Data Downloads	Deliverables 4, 5, and 6: A Draft Annual Monitoring Report will be submitted to the project team at the end of the one year monitoring period. All project activities will be clearly documented, including data interpretation and analysis. All associated data will be provided in electronic format, as an appendix to the draft and final reports. (Deliverable 4) A Final Annual Monitoring Report will be submitted within one month of receipt of comments from the project team. (Deliverable 5) A memorandum summarizing the groundwater monitoring data will be submitted to the project team. (Deliverable 6)	\$730	\$14,591	\$15,321
	2b	Equipment Maintenance		\$1,476	\$9,917	\$11,393
	2c	Data Processing and Analysis		\$8,135	\$11,094	\$19,229
	2d	Reporting-Ephemeral Streamflow Monitoring		\$3,348	\$6,768	\$10,116
	2e	Reporting-Groundwater Monitoring		\$421	\$4,029	\$4,450
	2f	Annual Results Presentation		\$956	\$1,527	\$2,483
TOTALS				\$37,179	\$83,388	\$120,567

Notes:
5.00% Subconsultant markup included in JE Fuller Cost
 All fee estimates are approximate.
 The total fee is a not-to-exceed (NTE) amount and individual task fees may vary within the total NTE.
 Where needed tasks may be performed concurrently or out of the sequence indicated above.