

May 27, 2025

Rehana Cale, Senior Project Manager
City of Visalia
 7579 Avenue 288
 Visalia, CA 93277

Subject: Proposal to Provide Construction Management for City of Visalia Water Reclamation Facility Solids Handling Project - REVISED.

Dear Ms. Cale:

Please accept this submittal as NV5's proposal to provide Construction Management Services for the Solids Waste Improvements Project.

NV5 will represent the city throughout the construction phase of the Solids Waste Improvements Project.

NV5 will furnish Construction Management, Civil Inspectors, and Support Staff on a time and material basis to provide full-time Construction Observation / Inspection services.

NV5 will be responsible for oversight, coordination, and documentation to ensure the project is completed safely, on time, on budget, and in full compliance with the contract documents.

Scope of Services

1. General Construction Management Responsibilities.
 - a. Construction Management Plan
 - i. Prepare construction management plan including an organizational chart, responsibilities of team members, inspection and testing strategy, claims avoidance strategy, coordination procedures, and communication protocols with the contractor and City staff
 - b. Pre-Construction Services
 - i. Attend and participate in pre-construction meetings
 - ii. Review plans, specifications, permits and submittals
 - iii. Coordinate with City staff, the contractor, and design engineer
 - c. Project Field Office
 - i. Furnish necessary field equipment and supplies for NV5 staff including computers, phones, digital cameras, inspection tools, PPE and safety equipment
2. Construction Observation and Inspection
 - a. Inspection Services
 - i. Provide qualified staff to monitor daily construction activities
 - ii. Confirm contractor compliance with plans, specifications, and permits
 - iii. Maintain accurate daily inspection reports
 - iv. Document safety issues, site conditions, delays and field changes
 - v. Report deficiencies to the city staff and coordinate resolution
 - b. Inspection Plan
 - i. Develop and implement an inspection plan with defined procedures
 - ii. Include acceptance and rejection criteria and quality assurance protocols

- iii. Coordinate city staff inspections
 - c. Work Zone Safety and Oversight
 - i. Verify the contractor safety protocols meet City, CalOSHA, and project requirements
 - ii. Report violations of unsafe conditions promptly
- 3. Testing and Surveying
 - a. Provide, manage and coordinate required materials testing, special inspections for welding, and structural steel bolt torquing as shown on materials and special inspections fee proposal
 - b. Manage and coordinate surveying with city provided vendor(s)
 - c. Maintain logs of test reports and surveys
 - d. Manage and coordinate system testing, O&M startups, and certifications by third party with city provided vendor(s)
 - e. Report and manage non-compliant test results
 - f. Provide all material certifications and test reports to the city
- 4. Construction Administration and Documentation
 - a. Submittals, RFI's, and Change Orders
 - i. Track and log submittals and RFI's: review for completeness before forwarding to the design engineer
 - ii. Review and comment on contractor change order requests
 - iii. Evaluate cost and schedule impacts of changes; provide recommendations to city
 - b. Project Meetings
 - i. Attend and document all project meetings (pre-con, weekly, special coordination)
 - ii. Prepare agendas and meeting minutes
 - iii. Use a designated project management system for documentation
 - c. Schedule Monitoring
 - i. Review of contractor's baseline and updated schedules
 - ii. Identify critical path activities and potential delays
 - iii. Advise city of any corrective actions needed to stay on track
- 5. Labor Compliance and Record Keeping
 - a. Conduct labor compliance interviews in the field
 - b. Review certified payrolls
 - c. Maintain records of meeting minutes, daily reports, inspection daily reports, project photographs, material test results, monthly pay estimates, and change orders
- 6. Project Closeout
 - a. Conduct final inspections and develop punch lists
 - b. Confirm completion of punch lists
 - c. Review and document receipt of as-builts, O&M manuals, warranties
 - d. Recommend final acceptance to the city
 - e. Prepare project closeout records
- 7. Staffing
 - a. NV5 will provide an experienced construction manager, inspector(s), and administrative staff as needed through completion of the project. The city will approve all personnel before they start work on the project.

Proposed Project Team

Kevin Reisz will be the Project Manager and administrative point of contact. His contact information is:

Kevin Reisz, PE, QSD
Vice President – Operation, Civil Program Management
2109 West Bullard, Suite 145
Fresno, CA 93711
Phone No. 559.417.1008
Email kevin.reisz@NV5.com

Bill Janda will be the Construction Manager and main point of contact during construction. His contact information is:

Bill Janda
Phone No. 760.650.6477
Email bill.janda@NV5.com

NV5 will submit resumes for the civil inspection team and administration staff before the project starts.

Compensation

Compensation for the tasks described above shall be at the hourly rates shown on the NV5 estimated fees and effort tables enclosed for your review. Estimated costs: \$1,243,847.69

The total amount above is based on a 310 working day project with one full time construction manager, part time inspector, and part time administrative staff.

Note, system testing, O&M startups, and certifications by third party are not included in this proposal. If the city vendors cannot provide those tests NV5 can provide those services at additional costs.

We look forward to discussing our approach with you to successfully deliver your project.

Sincerely,
NV5, Inc.



Kevin Reisz, PE, QSD
Vice President – Civil Program Management

Enclosures: Fee Estimate
Material Testing Scope and Fee Estimate



OFFICES NATIONWIDE

CONSTRUCTION QUALITY ASSURANCE - INFRASTRUCTURE - ENERGY - PROGRAM MANAGEMENT - ENVIRONMENTAL

Description	Kevin Riesz PE PIC/PM	Bill Janda Construction Manager	Lead Field Inspector*	Night or weekend Inspection*	Admin / Office Engineer	TOTAL COST	TOTAL HOURS
Part 1 - Construction Management & Inspection through Project Closeout							
TASK 1: PRECONSTRUCTION SERVICES							0
1.1 Review Project Documents	2	8					10
1.2 Project Kick-Off Meeting	2	4			2		8
1.3 Establish Project Procedures / Management Plan	8	16					24
1.4 Pre-construction meeting	2	8	2		4		16
1.5 Review Initial Submittals		24					24
1.6 Pre-construction Photos & Videos		4	4				8
1.7 Pothole and Conflict Certification		0					0
1.8 Constructability Review	8	40	8				
Man Hour Total	22	104	14	0	6		90
Hourly Rate Charge (1)	\$344.75	\$201.12	\$229.00		\$118.00		
Total Fees	\$7,584.50	\$20,916.48	\$3,206.00	\$0.00	\$708.00	\$32,414.98	
TASK 2: CONSTRUCTION MANAGEMENT SERVICES DURING CONSTRUCTION							0
Task 2.1 Project Coordination and Correspondence							
2.1.1 Interaction with City Staff, Designer, and Utilities	24	124					148
2.1.2 Utility Coordination		16					16
2.1.3 Progress Meetings		234	40				274
2.1.4 Monthly Reporting to City Project Manager	16	124					140
Task 2.2 Project Administration and Documentation							
2.2.1 Document Control		60			186		246
2.2.2 Schedule Review		46					46
2.2.3 Weekly Statement of Working Days		30			62		92
2.2.4 Submittal Management		160					160
2.2.5 Request for Information Management		160					160
2.2.6 Change Order Management & Cost Control	4	120					124
2.2.7 Monthly Payment Review & Cost Control		186					186
2.2.8 Labor Compliance		24	186		186		396
2.2.9 Disputes/Claims Management	4	60			24		88
Task 2.3 Construction Observation Services / Inspection Services							
2.3.1 Field Inspection		930	1200				2130
2.3.2 Materials Testing, Quality Assurance Testing & Special Inspection Coordination		60	100		40		200
2.3.3 Storm Water Pollution Prevention Plan (SWPPP) Monitoring		60	60				120
2.3.4 Traffic Control		10					10
2.3.5 Construction Staking & Layout Verification		60					60
2.3.6 Environmental Monitoring		16					16
Man Hour Total	48	2480	1586	0	498		4612
Hourly Rate Charge (1)	\$344.75	\$201.12	\$229.00		\$118.00		
Total Fees	\$16,548.00	\$498,777.60	\$363,194.00	\$0.00	\$58,764.00	\$937,283.60	
TASK 3: POST CONSTRUCTION & PROJECT CLOSEOUT SERVICES							0
3.3.1 Final Inspection & Issue Notice of Completion	2	16					18
3.3.2 Prepare & Recommend Final Payment Request		10					10
3.3.3 Review & Submit As-Builts		40	16				56
3.3.4 Prepare Final Reports	3	8			24		35
3.3.5 Deliver Project Files		4			16		20
Man Hour Total	5	78	16	0	40		139
Hourly Rate Charge (1)	\$344.75	\$201.12	\$229.00		\$118.00		
Total Fees	\$1,723.75	\$15,687.36	\$3,664.00	\$0.00	\$4,720.00	\$25,795.11	
Part 2 - Materials Testing / Source Inspection							
Per attached fee estimate breakdown						\$ 198,354.00	0
Total Fees						\$198,354.00	
Part 3 - Public Outreach							
None							0
Total Fees						\$0.00	
Part 4 - Additional Services							
None						\$ -	0
Total Fees						\$0.00	
Part 1 Man Hour Total	75	2662	1616	0	544		4897
Total Fees Parts 1 - 4	\$25,856.25	\$535,381.44	\$370,064.00	\$0.00	\$ 64,192.00	\$1,193,847.69	

Notes and Assumptions:

1. NV5 employees hourly rates include overhead, profit, safety equipment, inspector laptops, vehicle and cell phones.
2. Cost proposal is based on an average of 8-hour shifts according to the Caltrans 5-Day Working Calendar.
3. Overtime hours will be paid in accordance with applicable labor law and prevailing wage rates.
4. Adjustments to this estimate may be required if the actual schedule requires more or less construction management services than proposed.
5. This cost estimate is based on the project being completed within 310 working days of the NTP issued to the Contractor. Time extensions to the project may result in additional CM services & fees.
6. This estimate is based on a 'part time' scope of work for the RE and one full time field inspector.
7. *Indicates positions requiring Prevailing Wage. Rates calculated based on "Prevailing Wage" (PW) for Construction Management as published and required by the State of California.
8. This cost estimate includes services for dispute resolution through project acceptance. Services for claims after acceptance will be provided at additional costs.

Other Direct Costs	
CM Vehicles	
Office and Other Expenses	\$ 50,000.00
Total Project Cost	\$1,243,847.69

	SERVICE	NO.	RATE	UNITS	TOTAL
	SERVICE				
	Field Technician - Subgrade Preparation, Site Grading, Fill Placement, Bottom of Footings Approval, Utility Trenches	420	\$132.00	hour	\$55,440.00
	Field Technician - Aggregate Placement	156	\$132.00	hour	\$20,592.00
	Field Technician - Hot-Mix Asphalt Placement	60	\$132.00	hour	\$7,920.00
	Special Inspector - Reinforcing Steel	186	\$132.00	hour	\$24,552.00
	Field Technician / Special Inspector - Site Concrete	316	\$132.00	hour	\$41,712.00
	ICC Special Inspector - Anchor Bolts / Rebar Dowels	40	\$132.00	hour	\$5,280.00
	ICC Special Inspector or CWI - Structural Steel	30	\$138.00	hour	\$4,140.00
	MATERIAL TESTING				
	Soils and Aggregate Laboratory Tests				
	Moisture Density Relation (Modified Proctor)	6	\$275.00	each	\$1,650.00
	Sieve Analysis	13	\$160.00	each	\$2,080.00
	Atterberg Limits	13	\$232.00	each	\$3,016.00
	Sand Equivalent	1	\$135.00	each	\$135.00
	Asphalt Concrete Laboratory Tests				
	Theoretical Max. Density of HMA(Rice)	6	\$232.00	each	\$1,392.00
	Binder Content by Ignition Oven	6	\$255.00	each	\$1,530.00
	Aggregate Gradation	6	\$160.00	each	\$960.00
	Ignition Oven Correction Factor	2	\$760.00	each	\$1,520.00
	Concrete Laboratory Tests				
	Concrete Cylinders, Compression Test, Lab Cured	315	\$33.00	each	\$10,395.00
	ADMINISTRATION				
	Project Admin - Scheduling, Report Prep, Distribution, Invoicing	40	\$80.00	hour	\$3,200.00
	Project Engineer / Manager	40	\$185.00	hour	\$7,400.00
	TRANSPORTATION				
	Pickup and Delivery				
	Concrete Samples	64	\$85.00	hour	\$5,440.00
	TOTAL ESTIMATED COST FOR INSPECTION SERVICES				\$198,354.00

ASSUMPTIONS:

- Hours will be charged portal to portal. For inspection call - out between 0 and 4 hours a minimum charge of 4 hours will be charged. Time after 4 hours up to 8 hours will be billed in 2-hour increments. Work performed over 8 hours will be billed in one hour increment. A 4-hour minimum will apply for unscheduled cancellations and inspection cancelled after 3:00 PM the day prior to the inspection or request for testing.
- An overtime rate of 1.5 times the regular rate will apply for all work over 8 hours, up to 12 hours, on week days and the first 8 hours on Saturday. Double time will be charged for week day work in excess of 12 hours, Saturday work in excess of 8 hours, work on Sunday, and work on holidays. Overtime and double time hours will be billed in one hour increment.
- Re-testing and re-inspection will be performed at the unit rates indicated and will be in addition to the estimated costs.
- Inspection of formwork for shape, location and dimensions of the concrete members being formed is not required.
- Concrete batch plant inspection is not required
- Structural Steel Fabrication: For the purpose of this project NV5 assumes that the fabricator is registered and approved to perform such work without special inspection.
- Compliance of the reinforcing steel, high-strength bolt assemblies, and structural steel will be verified via mill certificates.
- Cost related to SWPPP inspection has not been included in our estimate, but can be provided upon request.