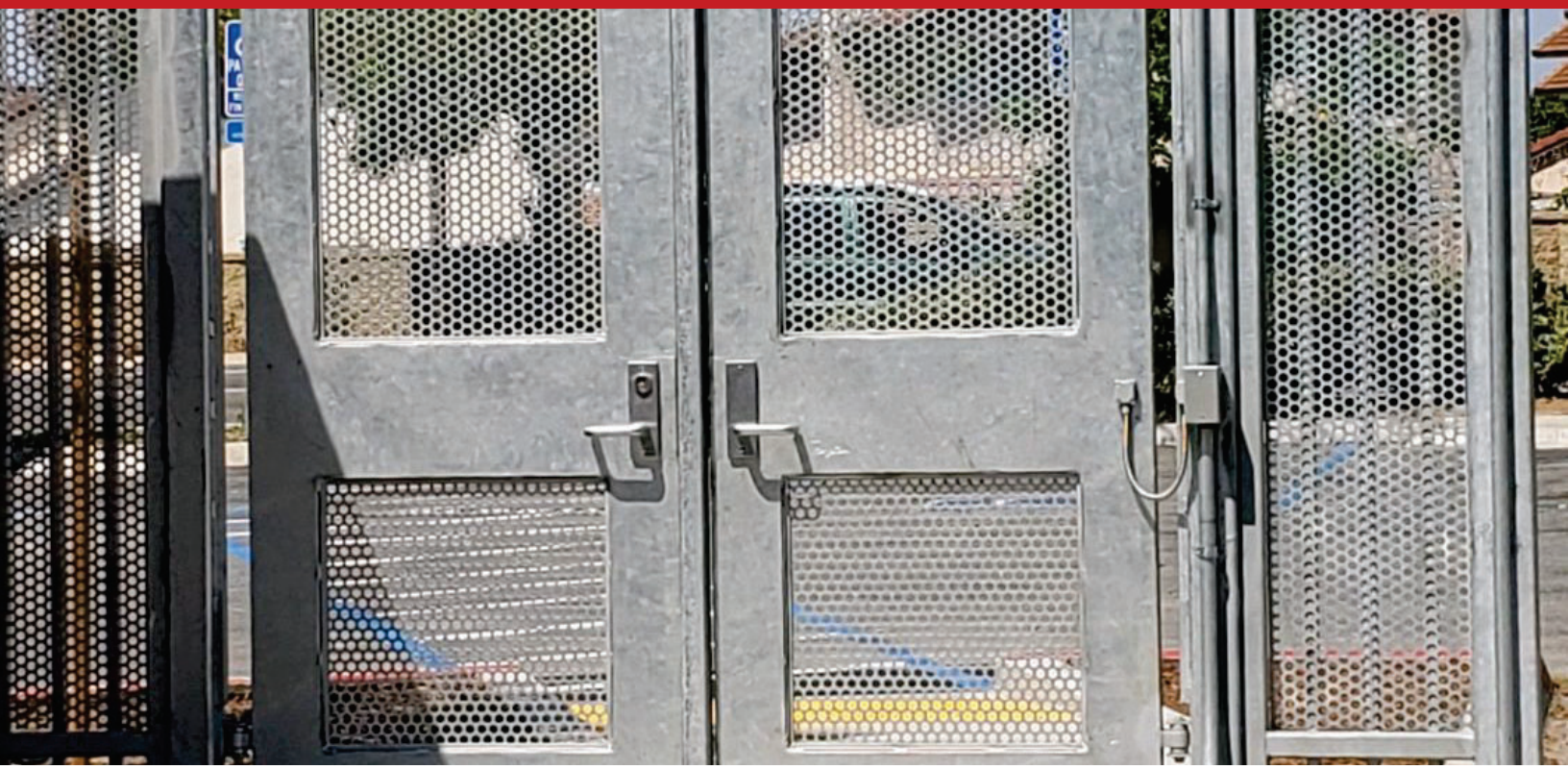
PROJECT CASE STUDY / SAN DIEGO UNIFIED · CAMPUS SECURITY FENCING

Scripps Ranch & Lincoln High Schools

Scripps Ranch HS, Treena Street · Lincoln HS, Imperial Avenue, San Diego

Owner: San Diego Unified School District · Prime: Soltek Pacific Construction



Galvanized security gate pair with perforated mesh infill and electrified locking, set into an anti-climb ornamental fence line. The gates release from the school office; the fence does not release at all.

OWNER
San Diego Unified School District

PRIME
Soltek Pacific Construction

SUBCONTRACT
$720,765.00 · April 2020

CAMPUSES
Two, one contract

APPROVALS
DSA 04-0118344 & 04-0118513

ARCHITECT
Platt / Whitelaw Architects

TWO HIGH SCHOOLS, ONE SUBCONTRACT, SIGNED IN APRIL 2020

San Diego Unified put security fencing at Scripps Ranch High School and Lincoln High School into a single contract. In-Line Fence & Railing signed for all of it — the largest single subcontract in this book — in the first month of the pandemic.

Subcontract 1094-O2711S was entered on **23 April 2020** with Solpac Construction dba Soltek Pacific Construction Company, for **$720,765.00** firm fixed price, to *furnish and install security fencing* at both campuses under District contract CZ20-0758-52.

$371,898
Lincoln High School

$348,867
Scripps Ranch High School

$720,765
One contract, one subcontractor

Both campuses carried their own Division of the State Architect approval — **DSA 04-0118344** at Scripps Ranch and **DSA 04-0118513** at Lincoln — on drawings by Platt/Whitelaw Architects. DSA work has no soft edges: what is approved is what gets built, and an inspector signs every part of it.

A district does not hand two campuses of security fence to one subcontractor to save paperwork. They do it because they want the same fence, built the same way, at both schools.

WHAT "SECURITY FENCING" ACTUALLY MEANS HERE

The scope covers seven specification sections, and only two of them are fence sections. In-Line signed for all seven:

SPECIFICATION SECTIONS IN IN-LINE'S SCOPE

- **02 41 19** — Selective Demolition
- **03 30 53** — Miscellaneous Cast-in-Place Concrete
- **05 50 00** — Metal Fabrications
- **08 11 13** — Hollow Metal Frames and Doors
- **08 71 60** — Door Hardware
- **32 31 13** — Chain Link Fences and Gates
- **32 31 19** — Decorative Metal Fences and Gates

Hollow metal frames and door hardware sitting in a fence subcontractor's scope is the whole story of this job. The gates on these campuses are **doors** — hollow metal leaves in steel frames, hung in an ornamental fence line, with perforated mesh vision panels and **electrified locking hardware released from the school office**. Egress has to work from the inside every time, and the outside has to stay shut.

That is a genuinely awkward package. The fence trade does not usually own door hardware; the door hardware trade does not usually own footings. On this project, one subcontractor owned both — which is precisely why there is no seam in it.

WHAT IN-LINE DELIVERED

- **All chain link and decorative metal fences and gates** at both campuses, per the DSA-approved drawings.
- **Fabricated, supplied and installed all gates, handrails and guardrails.**
- **All gate hardware** — chain link, decorative metal and hollow metal — including the electrified locking, plus padlocks on the maintenance gates.
- **Selective demolition** of what was there before.
- **All saw cutting, coring and removal of concrete slab on grade** to open up the post footings, and all concrete coring for the handrails and guardrails.
- **All excavation, concrete footings and rebar cages** for every post.
- **Temporary concrete washout stations**, dust control, and street and vegetation cleaning for its own work.
- **Full submittal package** — certifications, shop drawings and certified test reports.

- **Punch list closed and signed off, and separate written warranties issued for each campus.**

SCOPE AT A GLANCE

Campus security fence | Ornamental & chain link | Hollow metal gates | Electrified locking | Selective demolition | Footings & rebar cages | DSA approved | Two campuses

WHY IT WAS HARD

It was April 2020

The subcontract contains a clause that did not exist in any In-Line contract signed before it: **"Thoroughly review and comply with all aspects of Soltek Pacific's COVID-19 Exposure Prevention, Preparedness, and Response Plan."** In-Line signed it, ran it, and delivered both campuses. Public school construction did not stop that year, and neither did the crews.

Cutting into a school that is already built

Security fence on an existing campus does not go into open dirt. It goes through slab on grade, along buildings, past irrigation and utilities that were installed decades earlier. In-Line's scope included the saw cutting, the coring, the slab removal and the excavation — which means In-Line owned the risk of what was underneath.

DSA approval on both campuses, and a separate inspector on each

Two DSA applications, two technical specifications, two addenda, two superintendents, two punch lists and two warranties. The work was one contract; the compliance was two of everything.

Fingerprinted crews on occupied high school campuses

Live Scan verification was required under the District's Special Conditions and paid for by In-Line. Prevailing wage under Determination 2020-1, with certified payroll filed electronically to the Department of Industrial Relations under DIR project 327281.

2	7	2
	Specification sections carried	

High school campuses, one subcontract

DSA approvals, two inspectors, two warranties

4

Soltek Pacific projects and counting

San Diego Unified School District · District contract CZ20-0758-52 · Architect Platt/Whitelaw Architects · DSA applications 04-0118344 and 04-0118513 · Prevailing Wage Determination 2020-1, DIR project 327281 · Final punch list signed off 15 September 2020 · Written warranty issued for each campus.

FOUR PROJECTS WITH THE SAME PRIME

Soltek Pacific Construction has now hired In-Line on **Adams Elementary, the RIMAC Annex at UC San Diego, Monroe Clark Middle School** and this — a $720,765 two-campus security package. That is a fifteen-year relationship, and the scopes have got larger each time.

The reason is not complicated. On the last one, Monroe Clark, five change orders were executed and **not one of them added a single day to the schedule.** A prime remembers that.

Give a district one subcontractor for the fence, the gates, the hardware, the concrete and the demolition, and there is nobody left to point at. That is the point.

WHY SCHOOL DISTRICTS AND THEIR BUILDERS CALL IN-LINE

- **We take the whole security package.** Ornamental fence, chain link, hollow metal gates, door hardware, electrified locking, handrail, guardrail, demolition, coring and footings.
- **We build to DSA.** Approved drawings, certified test reports, inspector sign-off, punch list closed, written warranty per campus.
- **We can carry two sites at once.** Two schools, two inspectors, one crew organisation, one point of contact.
- **We fabricate what we hang.** Gates, frames, handrail and guardrail out of our own shop in Ramona, galvanized, on our own trucks.

- **We work occupied campuses.** Live Scan cleared crews, district work hours, daily cleanup, and a crew that knows whose school it is.

San Diego Unified, Chula Vista, Desert Sands Unified, Cabrillo Community College District, the University of California, the County of San Diego, the County of Los Angeles, Caltrans, SANDAG, MTS, the FAA and four branches of the armed services. One standard.

HAVE A PROJECT LIKE THIS?

In-Line Fence & Railing has built fence, railing, and guardrail for Southern California public works, utilities, school districts, and government agencies since 1990.

Call (760) 789-0282 **Request an Estimate**

In-Line Fence & Railing Co., Inc. · Ramona, California

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