

GOMEZ INTERNATIONAL, INC. CAPABILITY STATEMENT

PROCUREMENT SPECIALISTS



Company Summary

In business since 1991, Gomez International, Inc. is family owned and specializes in the construction, bridge, power, mining and tunneling industries. We provide quality Engineering and Consulting Services, Custom equipment manufacturing, fabrication, equipment re-build and material supply.

Contact Information

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Manufacturing Facility: 1415 East Elwood St, Phoenix, AZ 85040 USA
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Certifications, Professional Affiliations, Licenses

WBE – Certified Women Business Enterprise through WBENC
WOSB – Certified Woman Owned Small Business Enterprise/SBA
Arizona State Engineering License #21340
Washington State Engineering License #20110359
ASCE – American Society of Civil Engineers
ASME – American Society of Mechanical Engineers
AUA – American Underground Construction Association
AIME – American Institute Metallurgical and Petroleum Engineers
IBEW – International Brotherhood of Electrical Workers
IEEE – Institute of Electrical and Electronic Engineers
SME – Society of Mining and Engineering
NFPA – National Fire Protection Association

Facilities and Equipment

- 20,000 Sq. Ft Manufacturing and Office Space on 3-Acres
- Storage Capability.
- 12ft Shear, capable of cutting ½-in steel plate.
- Punches
- CNC Plasma Table
- 80,000 lb. and 10,000 lb., forklifts
- Piranha Ironworkers - 120 ton and 110 ton
- Jet Mill
- Wolfe Industrial band saw
- Paint booth
- Certified-unlimited thickness for structural steel, MIG Welding
- Jet Lathe
- High Voltage cable testing equipment
- ETL listing & labeling testing equipment.

Vital Information

C.A.G.E. CODE: Gomez International, Inc. - 4BWD4
Procurement Specialists - 7GRF7
DUNS: Manufacturing Facility - 06-214-9561
Corp Office - 02-919-8061
EIN: 20-4402444
Organization: C-Corporation
NAICS Codes:

- 213114 Support Activities for Metal Mining
- 213115 Support Activities for Nonmetallic Minerals (except Fuels) Mining
- 237130 Power and Communication Line and Related Structures Construction
- 237990 Other Heavy and Civil Engineering Construction
- 238110 Poured Concrete Foundation and Structure Contractors
- 332312 Fabricated Structural Metal Manufacturing
- 332322 Sheet Metal Work Manufacturing

- 332999 All Other Miscellaneous Fabricated Metal Product Manufacturing
- 333120 Construction Machinery Manufacturing
- 333131 Mining Machinery and Equipment Manufacturing
- 333132 Oil and Gas Field Machinery and Equipment Manufacturing
- 333413 Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing
- 333515 Cutting Tool and Machine Tool Accessory Manufacturing
- 333914 Measuring, Dispensing, and Other Pumping Equipment Manufacturing
- 333922 Conveyor and Conveying Equipment Manufacturing
- 333996 Fluid Power Pump and Motor Manufacturing
- 335311 Power, Distribution, and Specialty Transformer Manufacturing
- 335313 Switchgear and Switchboard Apparatus Manufacturing
- 335999 All Other Miscellaneous Electrical Equipment and Component Manufacturing
- 336510 Railroad Rolling Stock Manufacturing
- 423610 Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers
- 532411 Commercial air, rail, and water transportation equipment rental and leasing
- 532412 Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing
- 532490 Other Commercial and Industrial Machinery and Equipment Rental and Leasing
- 541330 Engineering Services
- 541611 Administrative Management and General Management Consulting Services
- 541618 Other Management Consulting Services
- 811310 Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance
- Constructability Review
- Contractual Issues
- Cost Estimating
- Data Collection and Instrumentation
- Design and Manufacturing Audits

Services Available – Engineering/Consulting

- Engineer/Design Tunnel Pre-Case Segments to Owner's Specifications
- Dispute Review, Analysis, Forensics and Resolution for Owner/Contractor/Supplier
- Job-site Support
- Manufacture Design Guidelines
- Performance Estimates
- Preventive Maintenance Program
- Project Management and Scheduling
- Risk Analysis, Identification and Evaluation
- Site Investigation
- Startup Engineering
- Supplier Quality Control and Quality Assurance Audits
- Tunnel Boring Machine Feasibility Studies
- Utilization Analysis and Recommendations
- Improved Tunnel Boring Machine and Related Equipment Performance, Production Rates, and Utilization
- Site Assembly and Assembly Delays
- Tunnel Boring Machine and Related Equipment Breakdowns
- Unacceptable Manufacturing Quality
- Unexpected Geological Delays
- Tunnel Boring Machine and Equipment Modifications
- Excessive Consumable Cost
- Improving Personnel Expertise and Training
- Equipment/Systems Redesign to meet projects' unique requirements, includes electrical, ventilation, conveyor, etc.
- Project layout and design
- Temporary electrical engineering design and oversee installation.

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Tunnel Boring Machine Services provided for

- Hard Rock Tunnel Boring Machines
- Slurry Shield Tunnel Boring Applications
- Soft Ground Earth Pressure Balance (EPB) Applications
- Single/Double Shield Tunnel Boring Machines
- Directional Drills and Drilling Applications
- Road Headers
- Raise/Down Reaming/Box Hole, and Combination Boring Machines
- Micro-tunneling/Pipe Jacking Applications

Equipment Design, Manufacturing, Refurbishment, Sales

- Equipment Sales/Lease – some equipment is available for lease.
- Engineer/Design/Build Custom Components and Systems, including Tunnel Segments, Conveyor Systems, etc., utilizing in-house design or customer's design.
- Tunnel Boring Machine Back-up/Trailing Floor and Auxiliary Support Systems
- Mining Applications
- Communications Systems
- De-watering Systems
- Rock Support Methods
- Tunnel Segment Design/Manufacturing methods & Lining Systems
- TBM refurbishments
- Steel fabrication i.e., Utility brackets, tunnel walkways, shaft ladders, safety fencing/barriers, etc.
- Refurbishment of diesel and battery locomotives, rolling stock, excavators, transformers and more.

CONVEYOR SYSTEM DESIGN/MANUFACTURER

- Vertical and Overland

CUTTING TOOLS

- Cutter Bits for Tunnel Boring Machine-Pin Bolt/Bolted/Welded
- Roller Cutters (Disk Cutters)
- Cemented Carbide

ELECTRICAL

- Design and supply Low, Medium, and High Voltage Electrical Distribution equipment up to 115KV.
- Electrical Instrumentation and Control Systems Including PLCs
- Maxi Power Center (Portable Temporary Power) **ETL Listed and Labeled** 480-120/208V, 100amp.
- Power Cube (Mobile Temporary distribution Power Container) 480-120/208V, 800amp +
- Mobile Substations
- VFD's/Inverter – NEMA-3R, Class I Div. II, Class I Div. I. 15kV, 690V, 575V, 480V, and smaller.
- Switch Gear (Skid mounted available) 120/208v-15kV, 690V, 757V, 480V, 2kV, 5kV, 8kV, 15kV through 115kV.
- NEW and Reconditioned 15kV cable assemblies for supplying power to the TBM complete with 600 amp rated couplers (1,000-1,500ft) certified repair and testing, 15kV, 690V, 575V, 480V.
- Transformers (Any KVA required, any primary distribution voltage required or secondary, AC)
- NEW Electrical Cable/Wire, 300v, 600v, 2000v, 5kV, 15kV Higher voltage available on request.
- Leaky Feeder Radio Communication Systems
- Tunnel lighting & Light Stringers - Non-Classified, Classified Class I Div. II (potentially gassy), or Class I Div. I (gassy), LED-Metal Halide-Fluorescent

GROUT/SLURRY BATCH PLANTS, INJECTION & PERISTALTIC PUMPS, TBM Ground Conditioning Systems (with or without silos)

- RS-50T Grout Plant
- RS-20T Grout Plant
- Foam Injection System
- RS-7B
- RS Compact Batch Plant

LOCOMOTIVES – BATTERY POWERED

Small and Medium Size

- TBL-255KL.S – 2.1 ton
- TBL-510KL.S – 3.1 ton
- TBL-600H.S – 2.3 ton
- TBL-1100H.S Standard – 6 on
- TBL-1100H.S Low Floor Type – 6 ton

Large Size

- TBL-1300M.S & Narrow Type 8 ton
- TBL-3700M.S – 18 ton
- TBL-2300M.S – 12 ton
- TBL-2700M.S – 15 ton

Pin Rack (Rack and Pinion) Servo Battery Locomotives.

- 3Ton Pin Rack
- 5Ton Pin Rack
- 12Ton Pin Rack

Other

- Hybrid Motor-Car Battery
- Two-Way Motor Car: Steel Wheel and Rubber Tired Wheel
- Remote operated control car

PUMPS - SLURRY

- North America & International Representative for GIW Slurry Pumps

PUMPS - PERISTALTIC AND INJECTION

- T-85 List e.g., T-25 T-55
- T-32
- T-65

ROLLING STOCK

- Includes: Rail Cars-Rail gauge as required (flat cars, scissor lift cars, man cars, segment cars, Slide muck cars with discharge system)

SEALS - Industrial Rubber products for the tunneling industry. for Tunnel Boring Machine (TBM)

- Entrance/Exit seals
- Custom seals can be manufactured Over Cutter seals
- Floating seals for rotary joint
- Roller Cutter seals
- Omega seals – Transitioning from station to tunnel.
- Articulation/Slide seals
- Gripper seals
- Cutter Bearing seals
- Emergency seals
- Screw Conveyor seal

VENTILATION

- Ventilation System design, and equipment supply
- Axial-Vane Ventilation Fans, mine and tunnel XP & Non-XP (Options include Silencers, VFD controls, sound attenuated containers, cables etc.)
- Duct Cassette Systems
- Ducting (collapsible/flexible, MSHA approved fire resistant, sizes as required) steel reducers and elbows.
- Scrubbers (wet and dry)

OTHER EQUIPMENT

- Automatic Tire Wash
- R932T Liebherr Tunnel Excavators (2 Ea.) (Attachments include milling head, hydraulic breaker, quick change buckets and rippers)
- Tunnel Boring Machine (TBM) Tail Brushes
- Slurry Pumping Systems, Pumps, Controls, and ancillary components.
- Air compressors (Electric)
- Tunnel Segment Lifters
- Alimak Elevators

OEM REPRESENTATIVE FOR

- General Cable – Electrical Cable
- GIW/KSB Pumps US/Domestic & International Markets
- Littelfuse – Electrical Components
- Mitsubishi Rubber – Tunnel Entrance/Exit Seals, TBM Seals, custom seals per customer specifications
- Shin-Tomoe – Battery Powered Locomotives and vehicles
- Sagami Servo – Grout & Slurry Plants, Peristaltic Pumps
- Showa Kogyo – Tail Brush Seals
- TJB – Couplers for high voltage cable
- Tsurumi – Pumps