

STATEMENT OF QUALIFICATIONS FOR:
SH-44 STAR IMPROVEMENTS

Presented to:

City of Star

Mayor Trevor A. Chadwick
10769 W State Street, Star, ID 83669

January 10
2023



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Mayor Trevor A. Chadwick
City of Star
10769 W. State Street
Star, ID 83669

RE: SH-44, Bent Ln. to Can Ada Rd. and Can Ada Rd. to Star Rd. (SH-44 Star Improvements)

Dear Mayor Chadwick and Members of the Selection Committee:

Horrocks respectfully submits the attached proposal to the City of Star (Star) to provide construction engineering and inspection (CE&I), surveying, sampling, and testing services on the SH-44 Star Improvements project.

OUR TEAM OFFERS THE FOLLOWING ADVANTAGES:

- **Our Project Manager, Cory Brown, PE, has 13 years of transportation construction experience and has provided administration, inspection, and testing services on multiple successful Federal-aid projects for ITD.** He understands the requirements for CE&I projects and will effectively manage the Horrocks team to achieve timely completion and closeout. Cory has recent experience working with government agencies on highway transportation projects in the Treasure Valley, and served as the Lead Inspector on the SH-44; I-84 to Star CE&I project, which gives him directly applicable knowledge of the project area and an understanding of local site conditions.
- **Our highly qualified and experienced Lead Inspector Onsite, Roman Guevara, has 17 years of construction experience and has performed inspection, testing, and document control on complex ITD roadway projects.** He excels in identifying issues in the field and collaborating with the project team to develop workable solutions. Roman is fluent in CE&I project software and procedures and maintains the WAQTC and IQP certifications necessary to successfully complete the scope of work.
- **A local team that includes Ardurra (formerly T-O Engineers), with the ability to service the project from our Meridian offices and Horrocks' Meridian laboratory.** With the project located near our Meridian offices and laboratory, our staff will be responsive to project needs in a timely manner and available onsite on short notice. We understand all elements associated with the scope of the project and will monitor and respond appropriately to conditions encountered in the field. Our key personnel are generally dual-certified in inspection and materials testing and can be used to fill multiple roles on the project. This helps keep the team lean and provides the flexibility to meet dynamic project and schedule needs.
- **A project team with the experience and procedures in place to provide exceptional construction quality control and project closeout.** In the past five years, Horrocks has successfully closed out 7 CE&I projects to Federal-aid standards.

Cory and the key personnel identified in this proposal are committed to meeting Star's quality and schedule expectations. Horrocks has reviewed the Sample Agreement, accepts any and all terms and provisions included in the agreement, and is willing to execute said agreement. We appreciate your consideration of our response and look forward to a successful working relationship with Star.

Sincerely,

HORROCKS



Cory Brown, PE
Project Manager
208.731.0022 | coryb@horrocks.com

CRITERIA 1: PROJECT MANAGER



CORY BROWN, PE | PROJECT MANAGER

Education: BS Civil Engineering

License: ID PE No. 16308

IQP & WAQTC: No. 22177, C&S, CA, E&B, E. NPDES, ST&PP, TCI, AsTT II

As the Project Manager, Cory will be responsible for the overall quality, timeliness, and delivery of the CE&I team and ensuring adequate personnel and resources are available.

Cory will effectively and transparently communicate with Star on project status, budget, and potential challenges. He will ensure clear, reliable, and accurate information and analysis is provided to Star so informed project decisions can be made. Cory will attend weekly project meetings, conduct submittal reviews, generate change orders and progress pay estimates, and provide schedule reviews/analysis. He will maintain a submittals log to track review and responses as well as oversee the document control process to ensure timely closeout.

UNIQUE QUALIFICATIONS TO BENEFIT THE PROJECT



- Known for providing high-quality work and has recently served as Project Manager on multiple fast-paced and complex CE&I projects on I-84 between Nampa and Caldwell for ITD D3.
- Experienced in all aspects of construction project management from initiation to closeout and excels in contract administration on complex ITD Federal-aid bridge and roadway projects.
- Extremely knowledgeable of ITD's requirements for review of documentation, ProjectWise file generation, contract initiation in AASHTOWare, materials summary report (MSR) generation, change orders, progress estimates, project inspection, materials testing, quality control/quality assurance (QC/QA) analysis, environmental standards, project budget and payment tracking, and project closeout.

405 SPECIFICATION AND QASP EXPERIENCE:

Cory has been performing the QASP calculations for the last four years for Horrocks' Meridian Construction group. He was instrumental in determining the QASP spreadsheet that calculates the bonus or deduction was not calculating the bonus correctly for the new specification and correcting the workbook to provide the appropriate bonus/deduction. Cory is one of Horrocks' most-knowledgeable personnel regarding the QASP and 405 Specification.

RELEVANT FEDERAL AID CE&I EXPERIENCE:

Cory has worked on various projects for ITD and local agencies, and has provided contract administration and closeout. The following projects highlight his experience providing project management, administration, and CE&I for local highway transportation projects.

ITD D3 | I-84, Ustick Overpass, Caldwell, ID | Project Manager:

Cory is managing a team for this \$13.5M Federal-aid project consisting of a bridge over I-84 and a bridge over the Notus Canal, as well as updating the local road system to meet current standards. He is administering the contract for ITD and overseeing the document control, schedule analysis, testing, and team coordination. Cory also coordinated with the City of Caldwell to plan for waterline installations and initiation of an adjoining City project.

SUCCESS IN OVERCOMING PROJECT CHALLENGES

The Ustick Overpass is located in the area of several active construction projects on the I-84 corridor between Nampa and Caldwell. Cory coordinated the traffic control closures on I-84 between three adjacent construction projects during the week that girders were being erected. He successfully coordinated with two traffic control subconsultants, three contractors, and two ITD Project Managers. All shifts were executed safely and efficiently under Cory's guidance. When the contractor claimed a utility delay was preventing them from completing a milestone, Cory analyzed the CPM schedule and determined the utility was not the cause of the delay, and that additional time was not justifiable.

ITD D3 | I-84, Middleton Overpass, Nampa, ID | Project Manager:

Horrocks provided contract administration, inspection, materials sampling/testing, a staff engineer, and document control services for this Federal-aid bridge over I-84. Cory managed the closeout of this \$5.5M project and coordinated with the contractor and Records Office Manager (ROM) to bring this project to final materials and financial audit. This project was successfully completed on schedule and within budget.

ITD D3 | I-84, Karcher Interchange (IC) to Franklin Blvd., Nampa, ID | Project Engineer:

As the Project Engineer, Cory provided contract administration for these \$64M and \$25M GARVEE Federal-aid projects that reconstructed 2.5 miles of I-84. The widening required removal and replacement of the Northside IC Bridge and the UPRR Bridge. Cory managed the roadway and drainage team, and was instrumental in connecting the field staff with the office staff. Cory managed the quantity tracking for imported materials that are subject to QASP analysis.

SUCCESS IN OVERCOMING PROJECT CHALLENGES

He routinely visited the site to assist the contractor with construction challenges. Prior to a major traffic swap, Cory was notified that the striping was not lining up with the as-built portion of this phase. Cory took survey data and modified the construction staging plans to accommodate this change.

See 5-Year CE&I Project Log for additional experience.

AVAILABILITY AND CURRENT PROJECT ASSIGNMENTS:

Cory will be 90% available.

Project Name	Time Spent	End
I-84, Ustick Overpass	10%	3/23-5/23

CRITERIA 2: LEAD INSPECTOR ONSITE



ROMAN GUEVARA | LEAD INSPECTOR ONSITE

IQP & WAQTC: No. 22042, ACI-CFT, AGTT, ASTT II, EBTT, DTT, C&S, CA, E&B, E. NPDES, ST&PP, TCI

To provide Star with the highest level of service and the most qualified CE&I staff, Horrocks will assign Roman to fill the role of Lead Inspector Onsite. His vast inspection and testing experience, knowledge of ITD standards and Federal-aid requirements, and ability to multi-task and adapt to change makes him ideal for this role. Roman will ensure all elements of the SH-44 Star Improvements project are constructed in accordance with the contract documents and identify any potential issues early. He will effectively communicate with Cory Brown to relay accurate information to the project team. Roman will coordinate with the project team daily to make sure all work is documented, tests are performed at the proper frequencies, and certifications are received for all materials incorporated into the project. He will verify that all material quality control and acceptance sampling and testing is performed in conformance with the contract documents, is accepted, and is properly documented. Roman will also complete a daily work report (DWR) to document the hours worked by the contractors, weather conditions, data relative to work performed, changed conditions, site visitors, daily activities, labor and civil rights compliance, decisions made, and observations in general.

UNIQUE QUALIFICATIONS TO BENEFIT THE PROJECT



- Offers a wealth of experience in completing inspection and sampling/testing for heavy highway and bridge construction projects for ITD throughout Idaho.
- Well-versed in ITD's standards and protocols for road and bridge construction procedures.
- Knows ITD's processes, procedures, and documentation for removal items, bases, HMA pavements, excavation, traffic control, approaches, utilities, sediment and erosion control, and seeding.
- Recent experience providing inspection services on Federally funded roadways constructed to ITD specifications.
- Has performed inspection and sampling/testing for every element required on the SH-44 Star Improvements project.

405 SPECIFICATION AND QASP EXPERIENCE:

Roman has 17 years in the construction industry and has been heavily involved in using the various 405 and QASP specifications. He has worked on several projects that have used the new version of the specification and understands new state-provided acceptance testing requirements.

RELEVANT CE&I EXPERIENCE:

ITD D3 | I-84, Franklin to Karcher EB & WB Canyon Co., ID (Federal-aid) | Inspector: These two projects consist of reconstructing I-84 between Nampa and Caldwell to accommodate three lanes of traffic in each direction. Roman inspected the grade work which incorporated 200,000 tons of granular sub-base, 100,000 tons of 3/4-inch aggregate base, 35,000 tons of asphalt pavement, and 75,000 cubic yards of concrete pavement. Horrocks is providing materials testing and inspection for base and embankment, aggregates, concrete, plant mix pavement, pipe compaction, and backfill. In addition to his inspector duties, Roman was tasked with sampling and collecting the appropriate documentation and certifications of steel elements for these projects.

SUCCESS IN OVERCOMING PROJECT CHALLENGES Rain and snow melt caused the base material to become saturated which then froze due to winter weather conditions. Roman brought the issue up with the Project Manager and contractor team. Due to his early correspondence, the contractor was able to quickly remove and replace the base material and keep the project on schedule.

ITD D3 | US-95, Little Salmon River Bridge, Adams Co., ID | Inspector/Tester*:

This project consisted of the demolition of the existing bridge and the construction of a wider bridge in two phases. Roman served as Inspector/Tester for the project, providing inspection duties alongside ITD and inspecting various bridge elements including reinforced concrete and epoxy overlay. He also inspected the grade work and asphalt pavement on both sides of the bridge and worked weekend shifts as needed for the project to stay on schedule. In addition to his inspection and testing duties, Roman was tasked with completing all reports and filing in ProjectWise. Documents submitted into ProjectWise included all field reports, sampling forms, and certifications. **Project experience prior to Horrocks.*

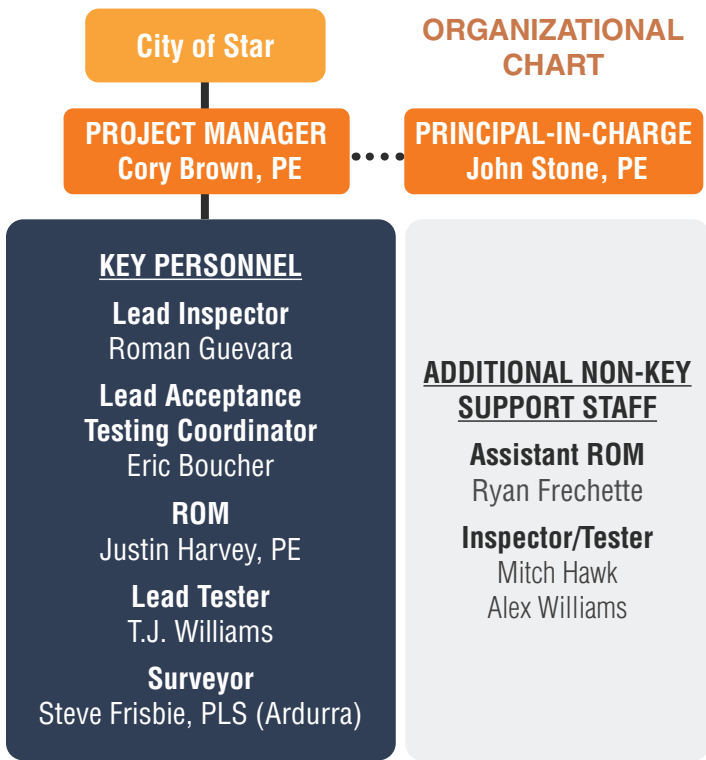
SUCCESS IN OVERCOMING PROJECT CHALLENGES When demolishing and constructing the bridge, Roman recognized a need for monitoring debris that might fall into the river when working above, which could potentially cause a schedule delay. He coordinated with ITD and the contractor to ensure adequate personnel were available throughout the duration of construction, and by identifying this early, the project was able to stay on schedule.

See 5-Year CE&I Project Log for additional experience.

AVAILABILITY AND CURRENT PROJECT ASSIGNMENTS:

Roman is 90% available and will be 100% available beginning in February 2023.		
Project Name	Time Spent	End
I-84, Franklin IC to Karcher Rd. IC EB & WB	10%	1/23

CRITERIA 3: KEY PERSONNEL ASSIGNED TO THE PROJECT



manager of an AASHTO & CCRL nationally accredited lab. Eric knows the process used with the asphalt analyzer and how that correlates to oven correction factors. He also understands the time-sensitive turnaround required to provide the contractor the opportunity to dispute any results per the QASP.

Relevant CE&I Experience: I-84, Karcher Rd. IC to Northside Blvd. & I-84, Northside Blvd. to Franklin Blvd., Nampa, ID; I-84, WB Declo POE, Cassia Co., ID; I-84, Franklin IC to Karcher Rd. IC EB & WB, Canyon Co., ID; I-84, Ustick Rd. Overpass, Caldwell, ID.

Eric is 50% available and will be 100% available beginning in February 2023.		
Current Project Assignments	Time Spent	End
I-84, Franklin IC to Karcher Rd. IC EB & WB	50%	1/23



JUSTIN HARVEY, PE | ROM

License: ID PE No. 20440

IQP & WAQTC: No. 23537, ACI-CFT, AGTT, ASTT II, E&BTT, DTT, C&S, CA, E&B, E. NPDES, ST&PP, TCI

Justin will serve as the ROM. He will generate and document project administration, review contractor submittals, and provide other administration duties as necessary. Justin has provided document control for six years, and has reviewed certified payrolls and material certifications for Federal-aid projects. He has seven years of experience on Horrocks' CE&I team. Justin has been assigned project close-out duties for local, state, and federally funded highway projects, which includes pay estimate generations, MAP entries, and materials testing report evaluation. He has recent experience collecting and reviewing material certifications and MAP entries and is familiar with the latest ITD 405 QASP changes, tracking, and calculating bonuses. Justin's experience with the new QASP is with the data entry and analysis of ITD's spreadsheet. He provides the daily random numbers so that the testing frequencies are met for acceptance testing.

Relevant CE&I Experience: I-84, Karcher Rd. IC to Northside Blvd. & I-84, Northside Blvd. to Franklin Blvd., Nampa, ID; I-84, Franklin IC to Karcher Rd. IC EB & WB, Canyon Co., ID.

Justin is 75% available and will be 100% available beginning in February 2023.		
Current Project Assignments	Time Spent	End
I-84, Franklin IC to Karcher Rd. IC EB & WB	25%	1/23



T.J. WILLIAMS | LEAD TESTER

IQP & WAQTC: No. 163099, ACI-CFT, AGTT, ASTT, ASTT II, E&BTT, DTT, C&S, CA, E&B, ST&PP, TCI

T.J. will provide materials testing for the project.

He has five years of experience in construction engineering and has provided sampling/testing of concrete, aggregates, earthwork, and asphalt on multiple ITD D3 and D4 projects. He has demonstrated proficiency in adjusting to the ever-changing testing industry, having performed sampling/testing and/or inspection services on more than 20 ITD projects. T.J. has tested asphalt on three projects with

- OFFICE LOCATION:** All personnel will service the project from Horrocks' and Ardurra's Meridian offices.
- LABORATORY LOCATION:** All personnel will service the project from Horrocks' Meridian laboratory.

The Horrocks team, led by Cory Brown, understands the requirements of ITD/LHTAC and local CE&I projects constructed with state and/or federal funds. The following key personnel will support Roman in inspection, testing, and project coordination and serve in important roles on our team. A summary of their qualifications and experience is provided, with additional project history shown on the 5-Year CE&I Project Log. Refer to Criteria 1 and Criteria 2 for qualifications and experience of our Project Manager and Lead Inspector Onsite.



ERIC BOUCHER | LEAD ACCEPTANCE TESTING COORDINATOR

IQP & WAQTC: No. 22111, ACI-CFT, AGTT, ASTT II, CTT, E&BTT, DTT, C&S, E&S, ST&PP, TCI

Eric will manage and oversee the materials testing operations to ensure the quality and timeliness of the testing reports. He brings more than 20 years of experience in inspection, sampling/testing, and managing testers on road and bridge projects for ITD. Eric is adept at managing materials testing staff, tracking materials testing frequencies, reviewing and posting material testing reports, and providing roadway and drainage construction inspection. He also has previous experience as a materials testing

the current QASP specifications. He understands the importance of source documents and how valuable they are when disputes are initiated by the contractor.

Relevant CE&I Experience: I-84, Franklin IC to Karcher Rd. IC East & West, Canyon Co., ID; I-84, Ustick Overpass, Caldwell, ID; I-84, Middleton Overpass, Nampa, ID; I-84, Northside Blvd. to Franklin Blvd., Nampa, ID.

T.J. is 75% available and will be 90% available beginning February 2023.		
Current Project Assignments	Time Spent	End
I-84, Franklin IC to Karcher Rd. IC EB & WB	25%	1/23
I-84, Ustick Overpass	10%	3/23-5/23



STEVE FRISBIE, PLS | SURVEYOR

License: ID PLS No. 8961

Steve will lead all survey and right-of-way (ROW) services for this project. He has over 30 years of experience managing transportation surveying on dozens of local road and highway projects. Steve is the right person to lead all

survey efforts on this project as he has managed the mapping and ROW work on dozens of similar projects, including SH-44, SH-16 to Star Rd.; SH-16, I-84 to US-20/26 & SH-44 Phase 1, 2 & 3; SH-55 Pear Ln. to Middleton Rd. NEPA Study.

Relevant Survey Experience: SH-44, SH-16 to Star Rd., Ada Co., ID; SH-16, I-84 to US 20/26, Ada Co., ID; SH-44 Ph. 1, 2, 3, Ada Co., ID; SH-55 Pear Ln. to Middleton Rd. NEPA Study, Canyon Co., ID.

Steve will be 54% available.		
Current Project Assignments	Time Spent	End
SH-55, Farmway Rd. to Middleton Rd.	5%	6/23
East Lake Fork Rd.	5%	7/23
I-84, Meridian Rd. IC to Eagle Rd. IC	2%	10/23
SH-16, SH-44 to SH-52	15%	10/23
Lake Hazel Rd.	2%	10/24
Floating Feather Rd.	2%	10/24
Boise Airport	15%	Ongoing On-Call

Additional Non-Key Personnel Support Staff	IQP & WAQTC												Availability	
	Number	ACI-CFT	AgIT	AsTT II	CLIT	E&BIT	DTT	C&S	CA	E&B	E. NPDES	ST&PP		TCI
Ryan Frechette Assistant ROM	24022	✓	✓			✓	✓	✓	✓	✓			✓	100% beginning 2/23
Alex Williams Inspector/Tester	23614	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	100% beginning 2/23
Mitch Hawk Inspector/Tester	163357	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	100% beginning 2/23

CRITERIA 4: PROJECT TEAM SUCCESS

UNIQUE QUALIFICATIONS OF THE HORROCKS TEAM



SYNERGY We offer the City of Star a teaming structure of Horrocks and Ardurra, who have completed 12 projects together in the past five years and have developed a trusted relationship and share the aligned goal of successful completion of the SH-44 Star Improvements.



EXPERTISE Proposed staff have the qualifications and directly applicable, local experience to excel in performing the duties of their assigned roles. They are familiar with the conditions of the project area, scope of work, local stakeholders, and the complexities related to construction. We also have a large pool of certified and available personnel who can fill in as needed in order to keep the project on schedule.



EXPERIENCE We have completed projects similar in magnitude and complexity, contract requirements, and expected construction techniques and can anticipate potential problems early on based on this experience. In addition, our established relationships with local contractors will be of great value in order to work through any potentially contentious issues that may arise prior to costly claims resolution.



EFFICIENCY Our team members are accustomed to working together and have established effective methods of communication, processes, and collaboration strategies that provide increased efficiencies, resulting in time and cost savings.



RESPONSIBILITY Horrocks and Ardurra understand the individual responsibility and accountability associated with work tasks and know that the quality of our work directly reflects on Star's success. We are dedicated to providing the same quality CE&I services that we have delivered to other local agencies.



ITD-ACCREDITED TESTING LABORATORY IN MERIDIAN Our full-service lab provides testing for concrete, bituminous materials, and soils. Our technicians have been successfully trained with the ITD IQP and certified in Western Alliance for Quality Transportation Construction (WAQTC) standard operating procedures for the following disciplines: Embankment and Base, In-Place Density, Asphalt, Aggregates, Concrete-ACI, Sampling and Concrete Strength testing. Access to our nearby lab will provide a fast turnaround of test results, allowing the contractor to make adjustments and keep the project on schedule.

TEAM UTILIZATION TO ENSURE THE SH-44 STAR IMPROVEMENTS PROJECT IS COMPLETED EFFICIENTLY AND EFFECTIVELY

Flexibility and Management of Project Staff

Horrocks has a large local CE&I team with multiple members at all levels of experience consisting of managers, ROMs, inspectors, and testers. Should the contractor accelerate the project with double shifts or weekend work, Star can rest assured that we have the resources available to accommodate schedule variations. Our large local presence allows flexibility and movement between projects. Our office is located at I-84 and Ten Mile Rd. in Meridian, 10 miles from the project, allowing our staff to be responsive and available onsite at a moment's notice. Our fully ITD-accredited materials testing laboratory is 12 miles from the project site.

Horrocks' inspection and testing personnel are dual-certified in testing and inspection; meaning everyone is qualified to serve in multiple inspection and testing roles. Our dual-certification program allows staff to easily transition from one project role to another. Inspectors can sample and test when necessary, eliminating the need for an additional tester during odd shifts. Testers, in turn, assist in monitoring the project and keeping the inspectors informed of activities, and are available to inspect as needed. The inspectors and ROMs can adjust their roles as necessary to meet the dynamic needs of the project based on the contractor's operations.

In addition to the key personnel, we offer additional proposed support staff consisting of inspectors/testers and ROMs dedicated to the project. In the event of unforeseen circumstances, Horrocks and Ardurra can provide qualified, local staff from their pool of CE&I and survey resources to supplement the project team when needed. Experienced staff with the appropriate qualifications will be made available to serve in lead roles, while other team members with less experience can fill in as inspectors or testers with oversight from our key personnel.

Cory Brown will communicate with Star's Project Manager on a weekly basis to determine if the project requires an increase or reduction in the number of staff depending on variations in the contractor's work schedule. This system will help limit the number of required staff on the project, keeping the team lean.

Strategy to Mitigate Issues and Keep the Projects Moving

Our team members are skilled in mitigating potential issues that may be encountered on the SH-44 Star Improvements project, such as differing site conditions, substandard materials, project delays, or unmet contract requirements. **When issues arise, we will identify the issue early, swiftly communicate with Star and the contractor, and develop a final resolution in a timely manner.** Understanding the intricate balance of the delegated and retained decision-making authority of Star's Project Manager, we will mitigate issues at the lowest level possible while keeping Star informed of the final resolutions.

Horrocks has demonstrated successful decision-making process coordination to minimize project delays and avoid increased project costs. To address concerns regarding failure of the inlet grates in the traffic wheel path on the I-84, Karcher IC to Franklin Blvd. project, we inspected inlets to meticulous standards prior to the traffic switch, revised temporary traffic control plans to avoid grates, and conducted regularly scheduled grate inspections to identify grates near failure.

Team Communication to Increase Efficiency

Horrocks will conduct regular team meetings, send email updates, and hold brief conference calls for team members as needed to coordinate project direction, address project needs and challenges, and resolve conflicts. Weekly inspector/tester meetings will be used as an opportunity to openly discuss the contractor's schedule, resource assignments, and the weekly required testing activities, recent test results and any material deficiencies, and to reinforce the QC/QA testing required to be in compliance with the contract. The Horrocks team will notify Star and the contractor of any deficient or unacceptable results immediately. This also provides an opportunity to discuss project issues and decisions made to ensure the entire CE&I team is aware of project developments. Cory and his CE&I staff will be available to meet with Star during construction to provide updates or resolve problems.

Upholding High Standards of Quality Control

One of the distinguishing factors that sets Horrocks apart is our commitment to quality, our dedicated staff, and positive team attitude. When issues arise on construction sites, we strive to be part of the solution, not part of the problem.

Our CE&I staff are proficient in implementing processes, procedures, and documentation requirements for Federal-aid projects, which will greatly benefit the City of Star. Team members are commonly WAQTC- and IQP-qualified for testing and inspection and have extensive experience serving ITD and LHTAC.

We prepare project-specific QC/QA plans with sign-off responsibilities for every project. Our QC/QA process uses a minimum two-level peer review on all inspection and testing documents. Final checking of all reports and documents are completed by Horrocks' management. These independent reviews are critical in closing out the project and ensuring all inspection, testing, and documentation requirements are met as the project progresses. The Horrocks team will incorporate the following measures to ensure quality construction is obtained for this project:

- Maintain an accurate day-by-day quantity of material delivered
- Follow the QC/QA Special Provisions or QA Manual
- Attend weekly partnering meetings
- Conduct weekly inspector and management meetings
- Monitor the contractor's schedule
- Finalize daily work and test reports within 24 hours
- Frequently coordinate with Star and the contractor
- Immediately notify contractor and Star of any deficiencies
- Ensure any necessary corrective actions are taken
- Provide frequent traffic control inspection to ensure public safety

Our subconsultant, Ardurra, will adhere to Horrocks' QC/QA standards and Cory will review any CE&I and survey project documentation generated by our subconsultant team members.

Scope Change Control

Cory will manage the project scope of work beginning in negotiations. Because CE&I projects depend on the contractor's schedule, workflow, and field changes, Cory will maintain open lines of communication regarding potential scope changes with the Star Project Manager as the project progresses.

Schedule and Cost Control

The schedule and cost control will go hand-in-hand with the contractor's schedule. Horrocks will monitor schedule changes weekly with the contractor's submitted look-ahead schedule during weekly partnering meetings. We will adapt to schedule changes and supply additional staff if required to keep the project on schedule. Cory will provide a monthly budget analysis consisting of both current expenditures and anticipated cost to complete, with each monthly invoice. This allows Star to evaluate percent complete versus percent spent. Cory has a demonstrated ability to control costs and schedule, and maintain successful communication on previous CE&I projects.

METHOD OF EFFECTIVE MANAGEMENT TO CLOSE OUT THE PROJECT WITHIN 90 DAYS WITH FULL ACCEPTANCE

Consistent and thorough communication is essential to the success of CE&I projects and the key to timely project closeout is to maintain effective communication and an accurate filing system throughout the project. **Horrocks has provided services on 63 ITD/LHTAC CE&I projects in the past five years**, and has developed processes and procedures to facilitate effective completion of this project.

In order for the Horrocks team to close out the project within 90 days, we will maintain open channels of communication between ROMs, inspectors, testers, Star, and the contractor. We will complete project filing, document reviews, and compliance tracking spreadsheets as construction progresses. Horrocks will add resources as necessary to maintain a current filing system. All project material testing results will be documented and filed by the next morning so that any team member can review results. Deficiencies, changes, and other issues will be brought to Star's attention, resolved immediately, and determinations well-documented so they can be listed, if necessary, in the final closeout documents.

Our team will perform internal audits as construction progresses so final materials and financial audits will have minimal comments. A list of documents needed will be maintained and shared with the contractor continuously. As the project nears completion, we will develop a punch list to help the contractor efficiently address the remaining items of work. When the work is complete and the contractor has been paid, we will finalize the closeout forms, coordinate final inspection, and initiate the internal materials and financial audits. Comments and questions received from these audits will be promptly addressed, and the final estimate will be processed. Our process will allow us to

close out the SH-44 Star Improvements project within 90 days of final completion with full federal participation.

Horrocks and Ardurra are accustomed to working together through our experience as teaming partners on various other transportation projects. We will have an increased efficiency because of our established lines of communication and relationships developed between our firms and with project stakeholders to ensure meaningful and accurate communication. Horrocks and Ardurra will employ the following strategies to provide early and frequent communication with Star project staff, the contractor, and stakeholders:

Communicating with Star and Project Staff: At project initiation, a chain of command will be established among all team members. Our Project Manager, Cory Brown, will serve as the main contact for field staff and consistently communicate with Star to keep up-to-date of project developments and potential issues as they arise. We will utilize email updates, frequent calls, and brief conferences with Star, Horrocks and Ardurra staff, and the contractor as needed to coordinate project direction.

"[Horrocks] kept clear communication with ITD and [the] contractor. [They] worked well with ITD staff and responded quickly upon request." – **Chuck Sharp, ITD D4, I-84, SH-50 to Machine Pass WBL Project Coordinator**

Weekly Partnering Meetings: During these meetings, Horrocks and Ardurra staff, Star management, and the contractor will effectively address project challenges, resolve conflicts, and handle details and specific needs as they develop. Partnering meetings will be used as an opportunity to openly discuss the contractor's schedule, recent test results, resource assignments, and the weekly required testing.

Weekly Inspector/Tester Meetings: These are an effective way to discuss project status, issues, and decisions made to ensure the entire team is aware of project developments. Cory and our CE&I staff will make themselves available to meet with Star and other project stakeholders during construction to provide updates or resolve problems as needed. These meetings will include planning for inspection and materials testing needs in an effort to combine assignments whenever feasible.

Daily Test Results Reporting: Horrocks has established a unique daily reporting process and procedures to better serve Star. As our staff completes the required testing, results will be posted in Star's preferred filing system before 10:00 a.m. the following morning. Cory will send an email containing a link to the final report to the Star Project Manager and our Lead Inspector Onsite, Roman. Any non-conforming test result will be attached to the email with the link in order for Star and Roman to review the result. Attaching the non-conforming test result allows Roman immediate access to review the report through his phone.

Horrocks' Construction Projects Successfully Closed Out to Federal-aid Standards within the Last Five Years



In the past five years, **Horrocks has successfully closed out 7* projects to Federal-aid standards.** No non-participating funding issues have been identified in any ITD D3, D4, or LHTAC projects for which we have provided CE&I services. **Total includes non-Federal-aid projects closed out to Federal-aid standards*

SUCCESSFUL MITIGATION OF PAST PROJECT CHALLENGES

1 PROJECT

18th Street to Clearwater Memorial Bridge CE&I, Lewiston, ID: On ITD's US-12, 18th Street to Clearwater Memorial Bridge project, the contractor elected to implement an unplanned double shift in order to complete the project early. To accommodate this change, Horrocks assigned an additional full-time inspector to the project to cover the daytime and nighttime shifts. **By reallocating resources where they were needed most, Horrocks was able to meet the needs of the project and facilitate early completion.** Reallocated resources included not only personnel, but equipment such as a saximeter and concrete cure trailer purchased for a previous project.

"[Horrocks] routinely worked long hours and kept ahead of the contractor's aggressive schedule with a small construction inspection staff. The project did not have any claims, was within budget, and had exceptional quality of construction."
 – Curtis Arzen, PE, ITD D2, US-12, 18th St. to Clearwater Memorial Bridge Project Manager



2 PROJECT

I-84, Karcher IC to Franklin Blvd., Cayon Co., ID: Our successful administration of past projects will reduce the risk of claims for Star. On ITD's I-84, Karcher IC to Franklin Blvd. project, the contractor sought additional compensation for overhead sign foundations. **We performed the research required to show that the contractor was obligated to complete a geotechnical investigation in the design of the overhead sign foundations with no additional compensation.** This was informally presented to the Dispute Resolution Board, who ruled in favor of ITD.

LEGEND: Key personnel indicated in blue bold text

Projects closed-out to Federal-aid standards indicated in orange bold text

ITD District 3 projects indicated with blue

5-Year CE&I Project Log (HORROCKS)							
Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
19973	4	I-84, Declo Port of Entry EB, Declo, ID	Roadway	Ongoing	Sam Purser	James Mitchell Jeremy Harker	Bart Thorngren (Inspector/Tester) Mike Rowlett (Inspector/Tester) Jim French (Tester)
20693	4	US-93, Marley Rd. to Jim Byrne Slough, Lincoln Co., ID	Roadway	Ongoing	Kabe Soran	ITD	Elmer Vichi (Tester) James Mitchell (Tester) James French (Tester) Mike Rowlett (Tester) Shaun Speirs (Tester) Bart Thorngren (Tester) Kabe Soran (ROM) Scott Parker (ROM)
20263	4	SH-46, Big Wood River Bridge Gooding Co., ID	Bridge	Ongoing	Scott Parker	ITD	Carey Allen (Precast Inspector/Tester) Jake Stone (Tester) Mike Rowlett (Tester) Shaun Speirs (Tester) Elmer Vichi (Tester) Jim French (Tester) Dakota Stokes (Tester) Kabe Soran (ROM/Inspector) Scott Parker (ROM)
19960	4	US-93, Blue Lakes Blvd; Poleline Rd. to Perrine Bridge, Twin Falls, ID	Roadway	Ongoing	Scott Parker	ITD	Shaun Speirs (Tester) Elmer Vichi (Tester) Bart Thorngren (Tester) Kabe Soran (ROM/Inspector) Mike Rowlett (Tester) Scott Parker (ROM)

5-Year CE&I Project Log (HORROCKS)							
Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
19134	4	US-93, 100 South Rd., Jerome Co., ID	Roadway	Ongoing	Scott Parker	ITD	Mike Rowlett (Tester) Kabe Soran (ROM/Inspector) Shaun Speirs (Tester) Eric Boucher (Tester) Sam Purser (Tester) Elmer Vichi (Tester) James French (Tester) Dakota Stokes (Tester) Scott Parker (ROM)
20669	4	Burley CL to Jct. I-84, Minidoka Co., ID	Roadway	Ongoing	Scott Parker	ITD/Jeremy Harker	Scott Parker (ROM) Sam Purser (Staff Engineer) Kabe Soran (Inspector/ROM) Mike Rowlett (Tester) Dakota Stokes (Tester) Elmer Vichi (Tester) Jim French (Tester)
19848	4	SH-24 & SH-25, Rupert, ID	Roadway	Ongoing	Scott Parker	ITD/Jeremy Harker	Scott Parker (ROM) Sam Purser (Staff Engineer) Kabe Soran (Inspector/ROM) Dakota Stokes (Tester) Jim French (Tester) Elmer Vichi (Tester) Mike Rowlett (Tester)
22706 & 22722	4	SH-75, Cobbleston Ln. to Cottonwood Cr., Hailey, ID	Roadway	Ongoing	Scott Parker	ITD/Jeremy Harker	Scott Parker (ROM) Kabe Soran (ROM/Inspector) Jim French (Tester) Dakota Stokes (Tester) Elmer Vichi (Tester) Mike Rowlett (Tester) Shaun Speirs (Tester) Bart Thorngren (Tester)

5-Year CE&I Project Log (HORROCKS)							
Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
22619	3	I-84, Ustick Overpass Caldwell, ID	Bridge	Ongoing	John Stone Cory Brown	ITD	Scott Parker (Materials Mgr./ROM) T.J. Williams (Tester) Jake Stone (ROM) Ali Hinshaw (ROM) Carey Allen (Inspector/Tester)
20191	4	I-84, WB Declo Port of Entry, Cassia County, ID	Roadway	Ongoing	Scott Parker	ITD/James Mitchell	Bart Thorngren (Inspector) Dakota Stokes (Inspector/Tester) Elmer Vichi (Tester) Eric Boucher (Inspector) James French (Tester) Jeremy Harker (Inspector) Kabe Soran (Inspector/ROM) Scott Parker (ROM) Mike Rowlett (Tester) Shaun Speirs (Tester/Ticket Taking) Sam Purser (Project Manager for ITD)
20025	4	FY21 D4 I-84 Bridge Repair	Roadway/Bridge	Ongoing	Scott Parker	ITD	Scott Parker (ROM) Kabe Soran (ROM) Dakota Stokes (Tester) Elmer Vichi (Tester) Mike Rowlett (Tester) James French (Tester)

5-Year CE&I Project Log (HORROCKS)

Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
23080	3	I-84, Franklin Rd. IC to Karcher IC (West), Canyon County, ID	Roadway/Bridge	Ongoing	John Stone	Rex Adams Eric Boucher	Davey Jensen (Deputy PM) Alex Williams (Inspector) Mitch Hawk (Inspector) T.J. Williams (Tester) Justin Harvey (Inspector) Kip Burden (Inspector) Mike Rowlett (Tester) Carey Allen (Inspector/Tester) Cory Brown (ROM) Ali Hinshaw (ROM) Jake Stone (ROM) Mike Stone (Inspector) Roman Guevara (Inspector) Ryan Frechette (Inspector/Tester/ROM)
23081	3	I-84, Franklin Rd. IC to Karcher IC (East), Canyon County, ID	Roadway/Bridge	Ongoing	John Stone	Rex Adams Eric Boucher	Davey Jensen (Deputy PM) Alex Williams (Inspector) Mitch Hawk (Inspector) T.J. Williams (Tester) Justin Harvey (Inspector) Kip Burden (Inspector) Mike Rowlett (Tester) Carey Allen (Inspector/Tester) Cory Brown (ROM) Ali Hinshaw (ROM) Jake Stone (ROM) Mike Stone (Inspector) Roman Guevara (Inspector) Ryan Frechette (Inspector/Tester/ROM)

5-Year CE&I Project Log (HORROCKS)							
Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
20236	4	US-93, Shoshone to Marley, Lincoln County, ID	Roadway	1/2022	Scott Parker	ITD	Alex Williams (Tester) Dakota Stokes (Tester) Elmer Vichi (Tester) James French (Tester) Bart Thorngren (Tester) Jeremy Harker (Tester) Kabe Soran (Inspector/Tester/ROM) Mike Rowlett (Tester) Shaun Speirs (Tester) James Mitchell (ROM) Scott Parker (ROM)
20217	4	SH-25, MP 18 to Ridgeway IC, Jerome County, ID	Roadway	12/2021	Scott Parker	ITD	Alex Williams (Tester) Dakota Stokes (Tester) Elmer Vichi (Tester) James Mitchell (Inspector/Tester) Jeremy Harker (Inspector/Tester) James French (Tester) Mike Rowlett (Tester) Shaun Speirs (Tester) Kabe Soran (Inspector/ROM) Scott Parker (ROM)
19830	4	US-30, Bliss to Hagerman, Gooding County, ID	Roadway	12/2021	Scott Parker	ITD	Scott Parker (ROM) Kabe Soran (Inspector/ROM) Bart Thorngren (Tester) Elmer Vichi (Tester) Shaun Speirs (Tester) James Mitchell (ROM)

5-Year CE&I Project Log (HORROCKS)

Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
19998	4	SH-75, Main Street, Hailey, ID	Roadway	12/2021	John Stone	Jeremy Harker	Scott Parker (Deputy PM/ROM) Jake Stone (Inspector) Mike Stone (Inspector) Kabe Soran (ROM) Don Price (ROM) Cory Brown (ROM) Jim French (Tester) Bart Thorngren (Tester) Mike Rowlett (Tester) Elmer Vichi (Tester) Shaun Speirs (Tester) James Mitchell (Inspector/Tester) Ali Hinshaw (ROM)
20781	LHTAC	Snake River Demolay Trail, Lewiston, ID	Roadway/Trail	10/2021	Cory Brown	City of Lewiston	
20066	4	SH-25, Kasota to Paul, Minidoka Co., ID	Roadway	9/2021	Scott Parker	ITD	Scott Parker (ROM) Carey Allen (Inspector/Tester) Kabe Soran (Inspector/ROM) James Mitchell (Inspector/ROM) Jeremy Harker (Inspector) Dakota Stokes (tester) Elmer Vichi (Tester) Mike Rowlett (tester) Shaun Speirs (Tester)
20165	4	SH-25, N-Canal Bridge, Jerome, ID	Roadway/Bridge	8/2021	Scott Parker	ITD/Kabe Soran	Carey Allen (Tester/Inspector) Dakota Stokes (Tester) Elmer Vichi (Tester) James Mitchell (Inspector/Tester) Kabe Soran (Inspector/ROM) Mike Rowlett (Tester) Scott Parker (ROM)

5-Year CE&I Project Log (HORROCKS)							
Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
18881	4	I-84/I-86, Salt Lake System IC, Cassia Co., ID	Bridge/Roadway	2/2021	John Stone	James Mitchell	Scott Parker (Deputy PM/ROM) James Mitchell (Tester/ROM) T.J. Williams (Tester) Justin Harvey (Tester) Mike Rowlett (Tester) Alex Williams (Tester/Inspector) Kabe Soran (Inspector/Tester/ROM) Carey Allen (Inspector/Tester) Jim French (Tester) Elmer Vichi (Tester) Bart Thorngren (Tester)
20559, 20596	4	I-84, Jerome IC to Twin Falls IC, Jerome Co., ID	Roadway	7/2021	John Stone	Kabe Soran	Scott Parker (Deputy PM/ROM) Jeremy Harker (Inspector) Shawn Speirs (Tester) Jim French (Tester) Mike Rowlett (Tester) Mitch Hawk (Tester) James Mitchell (Inspector) Bart Thorngren (Inspector/Tester) Elmer Vichi (Tester)
22618	3	I-84, Middleton Overpass, Nampa, ID	Bridge	5/2021	John Stone Cory Brown	Kip Burden	Scott Parker (Materials Mgr./ROM) T.J. Williams (Tester) Alex Williams (Inspector/Tester) Don Price (ROM) Carey Allen (Inspector/Tester)
20133	4	SH-25, Tiger Dr. to Jct US 93, Jerome, ID	Roadway	12/2020	Scott Parker	ITD	Jake Stone (Tester) Jeremy Harker (Tester) James French (Tester) Shaun Speirs (Tester) Kabe Soran (ROM) James Mitchell (ROM) Scott Parker (ROM)

5-Year CE&I Project Log (HORROCKS)

Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
19312	4	SH-27 Poleline INT Improvement, Cassia County, ID	Roadway	12/2020	Scott Parker	ITD	Bart Thorngren (Tester) Mike Rowlett (Tester/Inspector) T.J. Williams (Tester) Kabe Soran (ROM) James Mitchell (ROM) Scott Parker (ROM) Jim French (Tester/Inspector) Shaun Speirs (Tester)
20798	3	I-84, Northside Blvd. to Franklin Blvd., Nampa, ID	Roadway	5/2021	John Stone	Rex Adams Cory Brown	Davey Jensen (Deputy PM/ROM) Justin Harvey (Inspector) Ali Hinshaw (Jr. ROM) Alex Williams (Inspector) Carey Allen (Inspector/Tester) Kip Burden (Inspector) T.J. Williams (Inspector) Mitch Hawk (Inspector) Jake Stone (Inspector) Eric Boucher (Lead Tester for GeoTek)
20799	3	I-84, Karcher IC to Northside Blvd.	Roadway	11/2020	John Stone	Rex Adams Cory Brown	Davey Jensen (Deputy PM/ROM) Justin Harvey (Inspector) Ali Hinshaw (Jr. ROM) Alex Williams (Inspector) Carey Allen (Inspector/Tester) Kip Burden (Inspector) T.J. Williams (Inspector) Mitch Hawk (Inspector) Jake Stone (Inspector) Eric Boucher (Lead Tester for GeoTek)

5-Year CE&I Project Log (HORROCKS)

Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
19086	4	US-30, N. 400 W. to Parke Ave., Burley, ID	Roadway	10/2020	Scott Parker	Former Employee	Scott Parker (ROM) James Mitchell (Inspector/Tester/ROM) Dakota Stokes (Tester) Carey Allen (Inspector) Jeremy Harker (Tester/Inspector) Mike Rowlett (Tester) T.J. Williams (Tester) Elmer Vichi (Tester) Bart Thorngren (Tester) Shaun Speirs (Ticket Taking/Testing)
19404	4	SH-75, Four Mile Bridge, Blaine Co., ID	Bridge	10/2020	Scott Parker	ITD/Carey Allen	Scott Parker (ROM) Carey Allen (Inspector/Tester) Mitch Hawk (Inspector/Tester) Elmer Vichi (Tester)
19261	2	US-95, Culdesac Canyon Passing Lane Ph. 2 and Lapwai Creek Bridges, Lewis Co., ID	Bridge/Roadway	10/2020	John Stone	Former Employee	N/A
19863	4	SH-75, Old US-93 to Richfield, Lincoln Co., ID	Roadway	8/2020	Scott Parker	ITD	Scott Parker (ROM) Shaun Speirs (Tester) Mike Rowlett (Tester) Kabe Soran (ROM) James Mitchell (Tester) Bart Thorngren (Tester)
19130, 20040	4	US-93, Jones Rd. to Silver Cr. Br. and Silver Cr. Br. to Carey NCL, Blaine Co., ID	Roadway	8/2020	Scott Parker	ITD	Scott Parker (ROM) Mike Rowlett (Tester) Jim French (Tester) Bart Thorngren (Tester) Shaun Speirs (Ticket Taking/Testing)

5-Year CE&I Project Log (HORROCKS)

Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
20170	4	SH-81, Declo to Burley, Cassia Co., ID	Roadway	8/2020	Scott Parker	ITD	Scott Parker (ROM) Bart Thorngren (Tester) Mike Rowlett (Tester/Inspector) Jim French (Tester) Shaun Speirs (Ticket Taking/Testing)
18798	4	US-30, Salmon Falls Creek Bridge, Twin Falls Co., ID	Bridge/Roadway	4/2020	Scott Parker	Kabe Soran	Scott Parker (ROM) Kabe Soran (ROM) Mike Rowlett (Tester) Shaun Speirs (Tester) Jim French (Inspector/Tester) James Mitchell (Inspector/Tester/ROM) Alex Williams (Tester)
13397	4	US-30, (I-84) & UPRR Bridge, Bliss, ID	Bridge/Roadway	3/2020	Scott Parker	Kabe Soran	Scott Parker (ROM) Mike Rowlett (Tester/ROM) Shaun Speirs (Tester) Jim French (Tester) Alex Williams (Inspector/Tester) T.J. Williams (Tester) James Mitchell (Inspector/Tester) Carey Allen (Inspector/Tester) Mike Christensen (Tester)
19699	4	US-20, Rock Creek Culvert, Bonneville Co., ID	Bridge/Roadway	2/2020	Scott Parker	Carey Allen	Carey Allen (Tester/ROM) Mitch Hawk (Tester) Mike Rowlett (ROM) Scott Parker (ROM) Jim French (Tester) Alex Williams (Tester) James Mitchell (Inspector) T.J. Williams (Tester)

5-Year CE&I Project Log (HORROCKS)

Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
18742	4	US-20, Willow Creek Bridge, Bonneville Co., ID	Bridge/Roadway	2/2020	Scott Parker	Carey Allen	Scott Parker (ROM) Carey Allen (Tester/ROM) Mitch Hawk (Tester) Mike Rowlett (Tester) Jim French (Tester) Alex Williams (Tester) James Mitchell (Inspector) T.J. Williams (Tester)
19658	4	US-93, Notch Butte Climbing Lanes, Lincoln Co., ID	Roadway	11/2019	Scott Parker	Alex Williams	Scott Parker (ROM) Alex Williams (Tester/ROM) Mike Rowlett (ROM) Jim French (Inspector/Tester) T.J. Williams (Tester) Shaun Speirs (Ticket Taker)
19531	4	FY19 D4 Bridge Preservation	Bridge	10/2019	Scott Parker	Jim French	Jim French (Tester) Kabe Soran (ROM) Scott Parker (ROM) Shaun Speirs (Tester)
12009	2	US-12, 18th St. to Clearwater Bridge, Lewiston, ID	Roadway	10/2019	John Stone	Former Employee	Cory Brown (Inspector) Justin Harvey (Inspector)
20253	4	US-20, Old Hwy. 68 to Fairfield, Camas Co., ID	Roadway	9/2019	Scott Parker	ITD	Scott Parker (ROM) Kabe Soran (Assist. PM/ROM) Mitch Hawk (Tester) Mike Rowlett (ROM) Mike Christensen (Tester) Shaun Speirs (Tester) Carey Allen (Tester) Jake Stone (Tester)
19448	4	US-26, Ohlinger Rd. to Jct. 93, Shoshone, ID	Roadway	7/2019	Scott Parker	Kabe Soran	Scott Parker (ROM) Kabe Soran (Tester/ROM) Jim French (Tester) Mike Rowlett (Tester)

5-Year CE&I Project Log (HORROCKS)

Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
19117	4	US-30, Coulee Canal, Twin Falls Co., ID	Bridge/Roadway	6/2019	Scott Parker	Kabe Soran	Mike Rowlett (Tester) Carey Allen (Inspector/Tester) James Mitchell (ROM) Scott Parker (ROM)
13947, 13930	3	I-84B, Hammett Business Loop & UPRR Bridge, Elmore Co., ID	Bridge/Roadway	4/2019	John Stone	Rex Adams	Davey Jensen (ROM) Roman Guevara (Lead Tester for Atlas)
19548, 19552, 19880	4	I-84, SH-50 to Machine Pass, WBL & I-84, Machine Pass to Valley Rd., WBL & I-84, Valley Rd. to Ridgeway IC WBL, Jerome Co., ID	Bridge/Roadway	3/2019	John Stone	Kabe Soran	Scott Parker (Deputy PM/Materials Mgr./ROM) T.J. Williams (Tester) James Mitchell (Inspector/Tester/ROM) Kabe Soran (Inspector/Tester/ROM) Alex Williams (Tester/ROM) Carey Allen (Inspector/Tester) Mike Rowlett (Tester)
19917	4	SH-46, US-30 to Ken Curtis Bridge, Twin Falls Co., ID	Bridge/Roadway	11/2018	Scott Parker	Carey Allen	Scott Parker (ROM) Mike Rowlett (Tester)
13977	4	US-93, 500 S. Rd., Jerome Co., ID	Roadway	8/2018	Scott Parker	ITD	Alex Williams (Inspector/Tester) James Mitchell (Inspector/Tester) Carey Allen (Inspector/Tester) Kabe Soran (Inspector/Tester) Scott Parker (ROM)
19892	4	B-2 Canal to Minidoka, Acequia, ID	Roadway	8/2018	Scott Parker	Former Employee	Carey Allen (Inspector/Field Tech.) James Mitchell (ROM) Scott Parker (ROM)
13931	3	I-84B, Northside Blvd. to Grant Ave., Nampa, ID	Roadway	8/2018	John Stone	Cory Brown	Roman Guevara (Lead Tester for Atlas)
13521	4	US-93, 400 S. Rd., Jerome Co., ID	Roadway	7/2018	Scott Parker	Former Employee	Kabe Soran (Inspector/Tester/ROM) Scott Parker (ROM) Carey Allen (Tester) Alex Williams (Tester) James Mitchell (Inspector/Tester)

5-Year CE&I Project Log (HORROCKS)							
Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
13532	4	US-93, Deep Cr. to Hollister, Twin Falls Co., ID	Roadway	7/2018	Scott Parker	Former Employee	T.J. Williams (Tester) Alex Williams (Tester) Carey Allen (Inspector/Field Tech.) James Mitchell (ROM) Scott Parker (ROM)
13966	4	US-20, Big Wood River Bridge, Blaine Co., ID	Bridge	7/2018	Scott Parker	ITD	Kabe Soran (Inspector/Tester/ROM) Alex Williams (Tester) Scott Parker (Materials Mgr./ROM) James Mitchell (Inspector/Tester/ROM) Carey Allen (Inspector/Tester)
18753	4	FY 18 D4 Bridge Preservation	Bridge	5/2018	Scott Parker	Alex Williams	Carey Allen (Tester) Scott Parker (ROM)
13463	3	SH-44, I-84 to Star, Canyon Co., ID	Roadway	5/2018	John Stone	Cory Brown Kip Burden (ITD)	Davey Jensen (ROM) Justin Harvey (Inspector/Tester) Carey Allen (Inspector/Tester) Rex Adams (Inspector) Scott Parker (Materials Mgr.)
19321, 19454	4	I-84, Valley to MP 191 EBL, & I-84, MP 191 to Ridgeway Rd. EBL, Jerome Co., ID	Roadway/Bridge	3/2018	John Stone	Kabe Soran	Scott Parker (Deputy PM/Materials Mgr./ROM) Carey Allen (Tester) Alex Williams (Tester) James Mitchell (Inspector/Tester/ROM)
19593, 19762	4	I-84, SH-50 to Machine Pass EBL, & I-84, Machine Pass to Valley Rd. EBL, Jerome Co., ID	Roadway/Bridge	3/2018	Scott Parker	Kabe Soran	Kabe Soran (Tester/ROM) Scott Parker (ROM) Carey Allen (Tester) Alex Williams (Tester)
13442	2	Thain and Powers Intersection, Lewiston, ID	Roadway	3/2018	John Stone	Former Employee	Justin Harvey (ROM) Davey Jensen (ROM)

5-Year CE&I Project Log (HORROCKS)							
Project Information					Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Project Manager	Lead Inspector	Other/Role
12383, 13025, 18841, 19414	3	SH-55, Middleton Rd. to Pride Ln., Nampa, ID	Roadway	1/2018	John Stone	Rex Adams Kip Burden (ITD)	Davey Jensen (ROM) Justin Harvey (Inspector) Scott Parker (Materials Mgr./ROM)
11681	LHTAC	US-20 to Archer Lyman Hwy., Madison County, ID	Roadway	1/2018	John Stone	James Mitchell	Rex Adams (Inspector) Justin Harral (ROM) Justin Harvey (ROM) Davey Jensen (ROM)

5-Year CE&I Project Log (ROMAN GUEVARA PRIOR TO JOINING HORROCKS)

Project Information						Assigned Staff		
Project Key Number	ITD Dist.	Project Name	Project Type*	Date Completed	Const. Amt.	Project Manager	Lead Inspector	Other/Role
20508	3	SH-55, Donnelly to Deinhard, Donnelly, ID	Roadway	11/2021	\$3.2M	ITD	ITD	Roman Guevara (Tester)
12049	3	W. 9th Street; Pioneer to W. Indianhead Rd., Weiser, ID	Bridge	10/2021	\$1.7M	Consultant	Consultant	Roman Guevara (Tester)
12048	3	S. Cemetery Rd., Middleton, ID	Bridge	10/2021	\$3.9M	Consultant	Consultant	Roman Guevara (Tester)
19399	3	US-95, Little Salmon River Bridge, New Meadows, ID	Bridge	10/2021	\$3M	ITD	ITD	Roman Guevara (Inspector/Tester)
20139	3	I-84, Cold Springs IC to Glens Ferry IC, Elmore Co., ID	Roadway	8/2021	\$24M	ITD	ITD	Roman Guevara (Tester)
13946	3	US-95, Little Rainbow Bridge, New Meadows, ID	Bridge	10/2019	\$9.5M	ITD	ITD	Roman Guevara (Inspector/Tester)

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

By signing this document, the Consultant certifies to the best of their knowledge and belief that except as noted on an attached Exception, the company:

- a. Is not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
- b. has not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records making false statements, or receiving stolen property;
- c. are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- d. has not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

NOTE: Exceptions will not necessarily result in denial of award, but will be considered in determining Consultant responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.

Horrocks

COMPANY NAME

YCHANXNZG766

Unique Entity Identifier (UEI)*



Signature of Responsible Party

January 10, 2023

Date

***Required** (Go to SAM.Gov for information regarding the UEI)

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION,
AND OTHER RESPONSIBILITY MATTERS**

By signing this document, the Consultant certifies to the best of their knowledge and belief that except as noted on an attached Exception, the company:

- a. Is not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
- b. has not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records making false statements, or receiving stolen property;
- c. are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- d. has not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

NOTE: Exceptions will not necessarily result in denial of award, but will be considered in determining Consultant responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of action. Providing false information may result in criminal prosecution or administrative sanctions.

T-O Engineers, an Ardurra Company

YFJKLUUF11Y4

COMPANY NAME

Unique Entity Identifier (UEI)*



1/5/2023

Signature of Responsible Party

Date

***Required** (Go to SAM.Gov for information regarding the UEI)