



**KC WATER  
ENGINEERING**

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DATE: December 12, 2024

TO: Jeff Martin, P.E., Deputy Director, Chief Engineering Officer  
Kenneth Morgan P.E., Director of Water Services

FROM: Kevin White, Project Manager *Kevin White* /17/2024 QA/QC#1 R.A

SUBJECT: **Bid Recommendation for Blue River WWTP Grit Removal and Fine Screens Project – PN: 81000999/1751**

On September 27, 2024, KC Water issued a Request for Proposals (RFP) for Shortlisted Proposers to provide Technical and Cost Proposals for Progressive Design-Build (PDB) services including design, construction, startup, and commissioning for the Blue River Wastewater Treatment Plant (WWTP) Grit Removal and Fine Screens Project (Project) located at 7300 Hawthorne Road, Kansas City, MO 64120. This is the second step of a two-step selection process. Proposers were previously shortlisted to two (2) from the submittal and review of each Proposer’s Statement of Qualifications (SOQ).

**Project Description**

With this project, KC Water is seeking to improve and expand the existing grit removal and handling systems at the Blue River Primary site to allow the new thermal hydrolysis process (THP) system to reach its maximum service life while also including expansion capabilities to handle future flows to meet the requirements of the EPA’s Consent Decree. This project will include the design and construction of a new grit removal and handling facility on the primary site to replace the existing. It also includes site preparation activities such as closure of the south biosolids pond and site completion activities such as paving. The anticipated project duration is 30 months from NTP.

**Proposals Received**

Proposals were received on November 14, 2024 from the following:

1. Burns & McDonnell Engineering Company, Inc.
2. Goodwin Brothers Construction Co./Black & Veatch

**Selection Committee**

The City-Wide Selection Committee (SC) met on December 4, 2024 to interview both Proposers and to review and score the Technical Proposals received. The City-Wide Selection Committee consisted of the following members:

1. Kenneth Morgan, P.E., Director of Water Services
2. Melissa Patterson Hazley, City Councilmember, 3<sup>rd</sup> District at Large
3. Kelly Postlewait, MS, Esq., Assistant City Manager
4. Brent Herring, Deputy Director, Wastewater Operations Officer
5. Jeff Martin, P.E., Deputy Director – Chief Engineering Officer

**Scoring**

Proposals were scored per Section 4 of the RFP. Proposers submitted two separate proposals: (1) Technical Proposal and (2) Cost Proposal.

1. Technical Proposal

The SC evaluated and scored responsive proposals by applying a weighted evaluation criteria set forth in the RFP for the Technical Proposal. The maximum total number of points available for the Technical Proposal was 100.

<b>Proposer</b>	<b>Technical Proposal Score (Max = 100)</b>
Burns & McDonnell Engineering Company, Inc.	90
Goodwin Brothers Construction Co./Black and Veatch	100

2. Cost Proposal

Cost Proposal submittals were retained by the Procurement Officer until the public bid opening held on December 10, 2024 at the KC Water Administration Building located at 4800 E 63<sup>rd</sup> Street, Kansas City, MO 64130. The lowest Proposal Price was awarded 50 points, with points being awarded to higher Proposal Price, as defined in Section 4.4.2 of the RFP. The total estimated guaranteed maximum price (GMP) for this Project is \$100,000,000.00. The Project will be delivered with at least two GMPs.

<b>Proposer</b>	<b>Burns &amp; McDonnell Engineering Company, Inc.</b>	<b>Goodwin Brothers Construction Co./Black and Veatch</b>	<b>Engineer's Estimate of Probable Cost</b>
<i>Proposed General Conditions Percentage</i>	3.80%	2.80%	8.00%
<i>Design-Builder's Fee Percentage</i>	5.00%	3.00%	10.00%
<i>Preconstruction Services Fee</i>	\$12,897,668.00	\$12,722,536.00	\$12,285,250.00
<i>Proposal Price</i>	\$21,697,668.00	\$18,522,536.00	\$30,285,250.00
<i>Cost Proposal Score</i>	41.43	50.00	Not Applicable
<i>48-Hour CREO Paperwork</i>	Not Submitted (Only CUP Provided)	Submitted	Not Applicable

3. Results

The Total Proposal Score (Technical + Cost) is provided below:

<b>Proposer</b>	<b>Technical Proposal Score (Max = 100)</b>	<b>Cost Proposal Score (Max = 50)</b>	<b>Total Proposal Score</b>
Burns & McDonnell Engineering Company, Inc.	90	41.43	131.43
Goodwin Brothers Construction Co./Black and Veatch	100	50	150

The lowest and best, responsive bid was submitted by Goodwin Brothers Construction Co./Black and Veatch.

**MBE/WBE Participation**

The General Services Department (Procurement) set the MBE/WBE goals for this project at 11% MBE and 11% WBE business participation. Goodwin’s submitted Contractor Utilization Plan (CUP) shows a plan of 14.4% MBE business participation 14.8% WBE business participation for Phase 1 Preconstruction Services. Each M/W subcontractor is currently registered in the City’s Certified Directory. Goodwin has no written violations of any MBE/WBE programs and has incurred no penalties. A separate CUP will be submitted for Phase 2 Construction Services, but the same CREO goals will apply.

**Claims and Lawsuits**

Goodwin does not have any open claims or lawsuits.

**OSHA Safety Record**

Goodwin reported an experience modification rate (EMR) of 0.87 which is below average for their industry, and a total recordable incident rate (TRIR) average of 1.67 for the last 5 years.

**List of Subcontractors and Suppliers**

Goodwin submitted the following List of Subcontractors to be used on this project including:

MBE		WBE	
Subcontractor	Subcontract Amount	Subcontractor	Subcontract Amount
Genesis	\$1,300,000	Richarson Hauling	\$1,445,000
WITEC	\$50,000	CJ Industries	\$100,000
Custom Engineering	\$234,105	Environmental Advisors & Engineers	\$175,319
DuBois Consultants	\$176,185	TREKK Design Group, LLC	\$161,055
TSi Geotechnical, Inc	\$69,516		

As previously noted, all subcontractors are currently certified by Kansas City, Missouri CREO.

**Summary**

I recommend the City move forward to contract with Goodwin Brothers Construction Co./Black and Veatch to serve as the PDB Team to complete the Blue River WWTP Grit Removal and Fine Screens Project.

- Attached Document(s):*
- (1) City Bid Tabulation Form
  - (2) Selection Committee Signed Technical Proposal Score
  - (3) Bid Opening Summary
  - (4) Attachment E: Cost Proposal Forms
  - (5) MBE/WBE Goals Request Approval
  - (6) CREO 48-Hour Paperwork Submittal

Approved: CLH 12/17/2024 (initial/date)

Chris Herrera, P.E., Engineering-Facilities Section Manager

Approved: Bl 12/17/2024 (initial/date)

Blake Anderson, P.E., Engineering-Facilities Division Manager

Approved: DocuSigned by:  
Jeff Martin  
756D1017BA554BC... 12/19/2024  
Jeff Martin, P.E., Deputy Director, Chief Engineering Officer Date

Approved: Signed by:  
Kenneth Morgan  
47CA3801D3B6446 12/19/2024  
Kenneth Morgan, P.E., Director of Water Services Date

- cc: Delois Moore, Procurement Manager
- Brent Herring, Deputy Director, Wastewater Operations Officer
- Carey D. Robinson, Utility Manager of Operations, Wastewater Treatment Division
- Adrian Hall, Utility Manager of Maintenance, Wastewater Treatment Division
- Lisa Pleasure, Finance Manager
- Robbi Jackson, Budget Analyst
- Raed Asfan, Engineer Project Manager
- Contract File 1751
- eBuilder

**Blue River Wastewater Treatment Plant Grit Removal and Fine Screens Project - 8100099/1751**  
**Bid Tabulation**  
**Engineer's Estimate \$100,000,000.00**

Proposer		Burns & McDonnell Engineering Company	Goodwin Brothers Construction Co./Black and Veatch
Part 1 - Design-Build Coordination and Management	Design Build Coordination and Management	<ul style="list-style-type: none"> <li>-BMcD is Lead Designer and Lead Contractor</li> <li>-Conduct interviews with project leaders and executives to understand and define key project goals and concerns</li> <li>-Develop shared decision-making process, series of workshops and training during design phase</li> <li>-Prioritize early work packages to meet project schedule, including Process and Electrical equipment which are shown as GMP-2 and GMP-3 to be completed by 30% Design milestone</li> <li>-Complete several Basis of Design/Preliminary Design activities to confirm site conditions to allow pivot to construction documents</li> <li>-Formal partnering by third party, Red Rocks Advisors, LLC to help define project goals</li> </ul>	<ul style="list-style-type: none"> <li>-Goodwin Brothers is Lead Contractor and Black and Veatch is Lead Designer</li> <li>-Goodwin will hold overall project responsibility throughout entirety of Project</li> <li>-Collaborative environment to facilitate early value analysis to allow for GMP negotiations</li> <li>-Early procurement packages for equipment</li> <li>-Standard weekly meeting and interactive design workshops to identify potential constructability challenges, develop mitigation plans, construction sequencing, all with a focus on safety, operations, maintenance and training</li> <li>-Detailed decision matrix to track decisions, drive schedule, and work within project budget</li> </ul>
	Risk Management	<p align="center">-Key Issues and Mitigation Approach:</p> <ol style="list-style-type: none"> <li>1. Risky Tie-Ins - Design already started to allow tie-ins early in schedule, allowing for additional time if problems are encountered</li> <li>2. Interactions with USACE regarding Levee cause delays - Triggered by deep foundation work, not ash lagoon removal. Early communication with USACE to provide foundation detail in relation to levee, potential to provide in phased approach to get phased approvals to keep project moving</li> <li>3. Delivering Project Quickly - Develop BODR early to move to specifications and early procurement</li> <li>4. Controlling Design Creep - Trend project scope for cost and actively manage in real time</li> <li>5. Prioritizing Screening Requirements - Opportunity to explore impacts and requirements such as no conveyors and high levels of screening capture, to allow for a cost-benefit analysis</li> <li>6. CSO Control Point drives hydraulic requirements, impacting grit/screen design - Making sure that grit project is developed with the overall future facility expansion in mind</li> </ol> <ul style="list-style-type: none"> <li>-Develop Risk Mitigation Plans for each risk identified during Phase 1, which will include contingency planning</li> <li>-Top 5% of US Contractors in DART and TRIR</li> </ul>	<p align="center">-Key Issues and Mitigation Approach:</p> <ol style="list-style-type: none"> <li>1. Locking in decisions early to prevent redesign - Use of BIM model to allow assessment of layouts and to allow for cost, schedule and constructability evaluation</li> <li>2. GMP Development - Goodwin to direct information requests for bid packages to subcontractors</li> <li>3. Coordinating Grit Removal through entire system to prevent buildup - Team will coordinate equipment specified to ensure micron removal is consistent throughout entire system</li> <li>4. Designing to Budget while meeting project needs - Identified alternative designs and potential roadblocks during confidential meetings to ensure project needs are met</li> <li>5. Ensuring 270 MGD can be met - Design will consider hydraulics from NEID and BRIS to ensure facility can hydraulic handle increasing flows</li> <li>6. Dewatering ash pile - Install sumps throughout ash pile to dewater down to bottom, with water discharged to head of plant</li> <li>7. Delays due to material availability - Negotiate GMP at 30% Design</li> <li>8. Tie-ins to existing aging infrastructure - Pipe testing and utilization of tie-ins at flanges</li> <li>9. Limiting impact to plant operations - Minimization of plant shutdowns to reduce Owner risk for dry weather bypass</li> <li>10. THP System Protection - Designed future sludge de-gritting units for Biosolids, will be incorporated while new grit facility being built</li> <li>11. Startup &amp; Commissioning Challenges - New systems operated in parallel to existing until testing completed</li> <li>12. Significant Construction Traffic - Identify haul route to minimize disruption</li> <li>13. Excessive dust during ash lagoon closure - Control moisture content to mitigation dust potential</li> <li>14. Operational Valves on Discharge Header - Valve testing early to confirm operation, mitigation plans to replace valves</li> </ol> <ul style="list-style-type: none"> <li>-Development of Risk Register which considers mitigation strategies and contingencies</li> <li>-Contingencies will be allocated accordingly based on who controls the risk and will be removed and redistributed as appropriate</li> </ul>
	Document Control and Communication	<ul style="list-style-type: none"> <li>-Primary tool is document management platform and BIM</li> <li>-eBuilder, Primavera P6 (schedule management), and Procure (KPI Dashboards)</li> <li>-Informal constructability reviews with Mega</li> </ul>	<ul style="list-style-type: none"> <li>-BIM used for virtual flyovers and facility walk throughs (BIM 360 site)</li> <li>-Collaborative workshops during design, construction to and O&amp;M meetings to provide training</li> <li>-Asset management with BV OneClick</li> </ul>
	Cost Model	<ul style="list-style-type: none"> <li>-Develop accurate construction costs based on concepts rather than engineering drawings</li> <li>-Estimated to 30% design completion and then converted to at-risk lump sum price</li> <li>-Resource-load baseline schedule to use as primary tool to manage budgets, cash flow and progress; reduce peak labor needs by 30%</li> <li>-Use quantity-based Earned-value analysis (EVA) to determine progress</li> <li>-Use Mega as an additional resource for cost inputs</li> <li>-Contingency is carried that suits project scope development level, risk register used to reduce amount as design progresses</li> <li>-City may need to carry some contingency for aspects of the job under City control as part of Phase 2 price</li> </ul>	<ul style="list-style-type: none"> <li>-Develop GMP for Phase 2 at 30% design deliverable; will target 90% on process design and 60% on process mechanical and electrical</li> <li>-Early development avoids potential escalation and delays with equipment procurement</li> <li>-Early cost and schedule certainty</li> <li>-High level of owner design input after 30%</li> <li>-Shorter overall project duration</li> <li>-Continuous review design development for cost, schedule and constructability</li> <li>-Cost worksheet development to include actual Phase 1 cost to-date and Phase 2 projected GMP and categorized under self-performed, subcontracted or allowance</li> <li>-Risk register to defined mitigation and assign contingency</li> </ul>
	Self-Performance and Subcontracting	<ul style="list-style-type: none"> <li>-Capable of meeting 35% self-performance requirement</li> <li>-Can self-perform process mechanical, electrical and miscellaneous metals scopes with BMcD providing bids before receiving outside bids to keep it competitive</li> <li>-Also open to sole-sourcing with Mega or other preferred contractors and suppliers</li> </ul>	<ul style="list-style-type: none"> <li>-Capable of meeting 35% self-performance requirement</li> <li>-Directly employ local union trades</li> <li>-Owns, operates and maintains equipment to provide hoisting, unloading and transport for all trades</li> <li>-Will self-perform all earthwork, deep foundations, shoring, structural concrete, carpentry, millwright related work</li> </ul>
	Operational Engagement	<ul style="list-style-type: none"> <li>-Meetings with O&amp;M staff early on in Phase 1, meet them where they are working, no long review meetings</li> <li>-Online design model access through entire project</li> <li>-VR cave provides 360 degree to-scale model</li> <li>-Determination of asset tagging and CMMS requirements</li> <li>-Focused FMEA workshop</li> <li>-Training throughout the entire project through construction completion and facility visits for O&amp;M staff to view key equipment in operation</li> <li>-SOP development with O&amp;M staff input</li> <li>-Maintenance plans added to CMMS and fully electronic O&amp;M manual</li> </ul>	<ul style="list-style-type: none"> <li>-Operate meetings during design phase to discuss equipment being designed and specified, managing or mitigating common challenges such as safety, maintenance, redundancy and reliability, and ease of operation</li> <li>-A comprehensive O&amp;M management tool to KC water's maintenance management system</li> <li>-MOPOs to develop acceptable construction sequencing, including; Maintaining pumping during tie-ins, maintaining grit removal and primary treatment, integration of new processes into SCADA, new electrical equipment and connections, and start-up and commissioning</li> <li>-TDPass dashboard tool to provide electronic O&amp;M</li> </ul>
	Quality Control and Quality Management	<ul style="list-style-type: none"> <li>-Preliminary design phase focused on accurately defining sequencing</li> <li>-Continuously monitored QMS and ISO9001 standard</li> <li>-Quality Management Plan developed during design phase to define standards and procedures for quality control</li> <li>-Standards to be held throughout construction with pre-installation meetings and audits</li> <li>-Third party construction materials testing company</li> <li>-3D BIM model with multiple walkthroughs during design and construction</li> </ul>	<ul style="list-style-type: none"> <li>-BV policies and procedures will be reflected on all processes, SOPs, O&amp;M Manuals, and training documents</li> <li>-Defining quality metrics for construction, managing an inspection log as well as daily field reports, addressing field personnel comments to resolve issues and taking corrective actions and documenting them, construction photos and recorded drawings</li> <li>-Bluebeam Studio used for QA/QC to allow for collaborative review</li> <li>-QMS based on ISO 9001:2008</li> </ul>
	Project Team/SOQ Confirmation	<ul style="list-style-type: none"> <li>-BMcD performing design, construction and start-up and commissioning</li> <li>-EAE will not be able to be part of team, architectural services will be provided by BMcD</li> <li>-Custom Engineering was not able to be included in Phase 1 design activities due to cost competitive selection criteria</li> <li>-She Digs It, South 71 and TanTyTum Trucking added raising overall MBE/WBE participation through Phase 1</li> </ul>	<ul style="list-style-type: none"> <li>-Goodwin is lead contractor, Black &amp; Veatch is lead designer and start-up and commissioning manager</li> <li>-Same team provided with SOQ, with exception of Theresa Kopper (Process Engineer/BV)</li> <li>-Five construction subcontractors added due to contract structure and schedule for Phase 1, including, Richardson, Genesis, WITEC, Red Rocks Advisors, CJ Industries</li> </ul>

**Blue River Wastewater Treatment Plant Grit Removal and Fine Screens Project - 81000999/1751**  
**Bid Tabulation**  
**Engineer's Estimate \$100,000,000.00**

Proposer		Burns & McDonnell Engineering Company	Goodwin Brothers Construction Co./Black and Veatch
<b>Part 2 - Technical Approach</b>	<b>Project Approach</b>	<ul style="list-style-type: none"> <li>-Conceptual design provided was found to be technically sound and cost effective</li> <li>-Work progression in two design focuses, primary focus on deep foundations, tie-ins, and early procurement, secondary is above-ground facility, equipment install and balance of project</li> <li>-Phase 1 includes all design to 90%, permitting and GMP development, Phase 2 includes 100% design and GMP execution</li> <li>-GMP-1 is to remove the south ash lagoon</li> <li>-Plan to accelerate process an electrical design/procurement to start clock on long lead equipment (GMP-2 and GMP-3)</li> <li>-Prioritize completion of invasive large diameter pipe alignments/tie-ins to enable early consolidation of construction footprint and unforeseen condition risk (GMP-4)</li> <li>-Package buried features and foundations for USACE levee permitting (GMP-4)</li> <li>-Complete balance of design/construction in area isolated from O&amp;M (GMP-5)</li> </ul>	<ul style="list-style-type: none"> <li>-Construction begins in Phase 1 with removal of ash lagoon; ash will be dewatered as needed</li> <li>-Phase 2 will include construction of new facility, connection into existing systems, and civil site work</li> <li>-One combined facility that minimizes trenching, concrete volume and piping</li> <li>-New fine screening facility upstream of grit removal, within new grit facility; six channels with 1/4-inch screens</li> <li>-Screen technologies identified early in project</li> <li>-Eliminate utility tunnel in reference solution</li> <li>-Align Headcell Grit Removal Cells in single line to increase operational access and efficiency</li> </ul>
	<b>Approach Includes Development of a 270 MGD Grit Facility</b>	<ul style="list-style-type: none"> <li>-An assessment of target grit particle size based on Headcells in service verified 8 headcells even with increasing hydraulic capacity from 210 to 270 MGD</li> <li>-Four fine screening alternatives were evaluated with integrating a new fine screening area with in the new grit removal building</li> </ul>	<ul style="list-style-type: none"> <li>-Four new 60 inch force mains to new grit facility</li> <li>-Modification to the discharge header chamber and pump replacement will be required to meet 270 MGD; construction of a new distribution chamber and/or supplemental pumping at fine screen influent also to be considered to meet requirement</li> <li>-A review of the HGL identified that the discharge header chamber may not be high enough and will need to be modified</li> <li>-Diversion to the future CSO treatment facility sets upstream hydraulic profile</li> <li>-Retrofitting coarse screening facilities was found to be not viable</li> </ul>
	<b>Operations Interface and Tie-In Points</b>	<ul style="list-style-type: none"> <li>-Preferred influent tie-in location is at existing isolation valves and blind flanges for two redundant pipes at discharge chamber; secondary in road between pump and grit building, third option is at east side of grit building</li> <li>-Preferred effluent tie-in is at grit clarifier channels with most direct route for degrittied effluent; secondary provides for reduced MOPO but increased excavation along existing structure</li> <li>-Geotechnical plan needed early in Phase 1 to support Tie-in plan due to dewatering and deep shoring systems needed</li> <li>-Subsurface dewatering well installation, excavation and shoring to support influent and effluent tie-ins</li> </ul>	<ul style="list-style-type: none"> <li>-Plan to tie-in to discharge header chamber (4 x 60-inch) to new grit facility, effluent would be tied in to Primary Treatment Junction Box (dual 54-inch channels)</li> <li>-Testing of valves during design phase to confirm operability of two redundant 60-inch connections</li> <li>-A new junction box will be constructed over existing channels with gates to allow flow isolation and to divert peak flow above 140 MGD</li> <li>-Use of spare breaker in south power pen, install a new padmount transformer that will go to power feeds connected to new equipment</li> <li>-Training plan developed during Phase 2</li> </ul>
	<b>Operational/Facility Impacts</b>	<ul style="list-style-type: none"> <li>-Clear of operational areas upon completion of GMP-4 (September 2026)</li> <li>-Tie-ins within road between pump and grit buildings would restrict access to this area</li> <li>-If preferred influent tie-in is viable, minimal disruption to plant operations since existing grit force mains would remain in service while new lines and facility being built</li> <li>-One way traffic lanes to optimize ash hauling</li> <li>-Coordination with other contractors doing work on-site daily</li> </ul>	<ul style="list-style-type: none"> <li>-Flow diverted to new facilities using existing connections at discharge header chamber to minimize operational impacts</li> <li>-One way haul route in counter clockwise direction for ash lagoon removal</li> </ul>
	<b>Innovative Ideas/Approaches</b>	<ul style="list-style-type: none"> <li>-Within the Grit Handling Building, reduce electrical room sizing, change loadout facility to match THP, reduce HVAC room and sizing, PEMB for washer/classifier and mezzanine</li> <li>-Within Grit Removal Building, straighten curves within the distribution flow chambers, confirm need for future stacked trays given current design is sufficient, confirm need for interconnecting tunnel</li> <li>-Review of facility hydraulics (existing pump curves) showed that the addition of fine screening would result in an additional foot of head loss; plan to coordinate and optimize hydraulics as CSO is built out and could potentially upsize pipe from BRIS to the new grit facility, explore low friction/high abrasion resistant pipe materials, and/or looking further in to CSO downstream control point</li> </ul>	<ul style="list-style-type: none"> <li>-Installation of a sludge degrittied system while Fine Screen and Grit Facility are being built to protect THP project</li> <li>-Incorporate fine screenings facility in to new grit facility</li> <li>-Align Headcell Grit Removal Cells in single line to increase operational access and efficiency</li> <li>-Eliminate utility tunnel in reference solution</li> <li>-Move grit handling are closer to grit removal basins to help mitigate maintenance issues with clogged grit lines</li> <li>-Divert wet weather flow from decommissioned grit basins</li> <li>-Renewable power generation to offset power costs</li> </ul>
	<b>Start-Up and Commissioning Approach, Including Key Tasks</b>	<ul style="list-style-type: none"> <li>-Key task is to identify all Subsystems</li> <li>-Develop commissioning plans for each Facility as part of Phase 2 proposal, with chapters/sections dedicated to each of the 29 Subsystems, begins at 60% Design Review Workshop</li> </ul>	<ul style="list-style-type: none"> <li>-Before the 60% design deliverables, Proposer will conduct a commissioning plan meeting to outline roles and responsibilities, discussing individual steps and the plan will be revisited throughout the design and construction and revised as needed.</li> <li>-Decisions documented in Commissioning Plan</li> <li>-Operability meetings conducted during design with Operations staff to review P&amp;IDs and 3D model walkthroughs</li> </ul>
	<b>Envision</b>	<ul style="list-style-type: none"> <li>-Tier1 process to be used for fine screens and Tier 2 process to be used for final design</li> <li>-Opportunities to consider include non-potable water for grit washing and fluidizing systems, recycled materials for paving, and sustainable stormwater practices to minimize site runoff</li> </ul>	<ul style="list-style-type: none"> <li>-Focused on quality of life, leadership, resource allocation, natural world and climate and resilience</li> </ul>
	<b>Alternative Technical Concepts</b>	None identified	None identified

**Blue River Wastewater Treatment Plant Grit Removal and Fine Screens Project - 81000999/1751**  
**Bid Tabulation**  
**Engineer's Estimate \$100,000,000.00**

Proposer		Burns & McDonnell Engineering Company	Goodwin Brothers Construction Co./Black and Veatch
<b>Part 3 - Construction Schedule, Planning and Sequencing</b>	<b>Project</b>	March 2025 to March 2028 (NTP to SC)	March 2025 to September 2027 (NTP to SC)
	<b>Construction Sequencing</b>	-Five GMPs planned: 1 - South Ash Pond Removal; early development of geotechnical report is critical 2 - Process Equipment Procurement 3 - Electrical Equipment Procurement 4 - Tie-Ins, Site Civil and Deep Foundations; Upon USACE approval, install deep foundations and place all underground structures to start backfilling 5 - Balance of Plant Construction	-Initial critical path item includes identifying location for new facility, pipe routing and tie-ins, and confirming hydraulic requirements -Critical focus on long-lead-time equipment by expediting design for these packages -Ash lagoon removal in the south portion of the lagoon would allow for construction to begin -Material and equipment staging north of new facility as ash removal progresses (ash removal will continue throughout project) -Tie-ins to discharge header chamber and primary clarifier effluent -Wet weather storage and solar panel modification -Site pavement replacement completed after new facilities are open
	<b>Shutdowns Identified</b>	-Road between pump building and grit facility will be closed to install influent tie-in; road closure between Primary Clarifier 2 and Grit Basin for effluent tie-in -Influent pump station shutdown to establish isolation -Develop OCCP documents for early approval with O&M staff engagement; traffic plan to support Influent and Effluent tie-in sequencing plan provided; series of short shut-downs to investigate, isolate and complete -Effluent tie-in will require 50% shutdown of existing grit facility; sufficient operational capacity if completed during normal flow period	-Tie-ins to existing discharge header chamber and primary treatment identified but plans not provided
	<b>Key Milestones</b>	-MDNR and USACE approval at 90% Design to start GMP-4 -Ash Lagoon removed by 90% Design completion -Clear of operational areas upon completion of GMP-4 (September 2026) -Start-up and commissioning January 2028	-Initial critical path item includes identifying location for new facility, pipe routing and tie-ins, and confirming hydraulic requirements -Critical focus on long-lead-time equipment by expediting design for these packages
	<b>Permit and Regulatory Approval Processes</b>	-Identify permitting requirements and potential constraints during preliminary design (permitting matrix with timelines, fees and risks)	-Early engagement with all permit entities including MDNR, USACE, and various City Departments -Develop master permitting matrix to track status -Regular review of status and addressing of comments and concerns
<b>Part 4 - MBE/WBE Utilization</b>	<b>CREO Goals (11% MBE/11%WBE)</b>	Phase 1 Commitments: 11% MBE, 18% WBE	Committed to exceeding Project goals; Maximize participation in Phase 1 to ensure compliance for entire project
		Phase 1 Subcontractors: Dubois, South 71, TanTyTum, Trekk, Tsi, She Digs It	Design: Dubois, Custom, Trekk, EAE Tsi
		Phase 2 Subs will be brought on board as plans get solidified	Construction Subs: Richardson, CJ Industries, Genesis, WITEC, Red Rocks
<b>Appendix A - Forms for Affirmation of Compliance</b>	<b>Requested Forms Provided (Y/N)</b>	-DB 00210 01:DB Background Information Form not provided (provided previously with SOQ) -CUP, LOIs and Bond Forms assumed to be provided with Cost Proposal	-CUP, LOIs and Bond Forms assumed to be provided with Cost Proposal
<b>Appendix E - Cost Proposal</b>	<b>Provided Under Separate Cover, not evaluated as part of Technical Proposal</b>		

City-Wide Selection Committee

KC WATER Director - Kenneth Morgan, P.E.

KC WATER Deputy Director, Water & Wastewater Operations Officer - Brent Herring

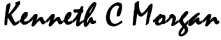
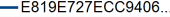
KC WATER Deputy Director, Chief Engineering Officer - Jeff Martin, P.E.

City of Kansas City, Missouri City Council - Melissa Patterson Hazley, City Councilmember, 3rd District At Large

City of Kansas City, Missouri City Manager - Kelly Postlewait MS, Esq., Assistant City Manager

Date: 12/04/2024


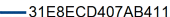
Blue River WWTP Grit Removal & Fine Screens Project - 81000999/1751	Maximum Points	Burns & McDonnell Engineering Company	Goodwin Brothers Construction Co./Black & Veatch
Technical Proposal Score	100	90	100

Signed by:  
  
 12/5/2024  
 Approved:   
 Kenneth Morgan, P.E., KC Water Director

Signed by:  
  
 12/5/2024  
 Approved:   
 Melissa Patterson Hazley, City Councilmember, 3rd District At Large

DocuSigned by:  
  
 12/5/2024  
 Approved:   
 Brent Herring, KC Water Deputy Director, Water & Wastewater Operations Officer

DocuSigned by:  
  
 12/5/2024  
 Approved:   
 Kelly Postlewait, MS, Esq., Assistant City Manager

DocuSigned by:  
  
 12/5/2024  
 Approved:   
 Jeff Martin, P.E., KC Water Deputy Director, Chief Engineering Officer



**Bid Opening Summary**

**Project - 81000999/1751 - Blue River WWTP Grit Removal & Fine Screens**

**Date: 12/10/2024, 2:00 PM**

Vendors	Technical Proposal Score	Cost Proposal Price	Total Estimated Project Cost	Engineer's Estimate
Burns & McDonnell Engineering Company	90.00	\$21,697,668.00	\$100,000,000.00	\$30,285,250.00
Goodwin Brothers Construction Co./Black & Veatch	100.00	\$18,522,536.00		

## **ATTACHMENT E: Cost Proposal Forms**

**Form E.1: General Conditions and Design-Builder’s Fee**

**PROPOSAL:**

Pursuant to and in compliance with the Request for Proposals, the Proposer certifies, having carefully examined the draft contract documents (Attachment B – Draft Contract for Progressive Design-Build Services) and conditions affecting the work, and being familiar with the site; proposes to furnish all labor, materials, equipment and services necessary to complete the work, as follows in Bid Items A, B, and D of the Proposal Price Calculation Table below:

**Proposal Price Calculation Table**

<b>Description of Bid Item:</b>	<b>Percentage</b>	<b>Total Estimated GMP</b>	<b>Bid Amount</b>
A. Proposed General Conditions Percentage	<u>2.80</u> % <sup>(1)</sup>	<u>\$100,000,000</u>	\$ <u>2,800,000</u> <sup>(2)</sup>
B. Design-Builder’s Fee Percentage	<u>3.00</u> %	<u>\$100,000,000</u>	\$ <u>3,000,000</u> <sup>(3)</sup>
C. Preconstruction Services Fee	<i>Provided from Form E.2</i>		\$ <u>12,722,536</u> <sup>(4)</sup>
<b>Proposal Price (A + B + C Bid Amounts):</b>			\$ <u>18,522,536</u>
Notes: (1) General Conditions cost shall be based on Division 00 and 01 Specifications provided in draft Exhibit 2.3.2 Phase 2 Services of the draft Contract for Progressive Design-Build Services. (2) Bid Amount = GC % (A) x \$100,000,000 (3) Design-Builder’s Fee = Design-Builder’s Fee (B) x \$100,000,000 (4) Preconstruction Services Fee based on draft Exhibit 2.2.1, Phase 1 Scope of Services, total from Form E.2			

**SALES TAX:**

None of the sums stated in the foregoing include Missouri State Sales Tax.

**GENERAL CONDITIONS COST**

Proposed General Conditions cost may be negotiated with selected Design-Builder prior to award of the Contract for Progressive Design-Build Services or the Phase 2 Contract Price Amendment. Shortlisted Proposer shall express its price as a percentage to the two decimal places, such as X.XX.

Percentage shall be based on the following:

- Exclusive of Fee;
- 28-month construction duration (Phase 1 completion to Final Completion Date); and

- *Exhibit 2.1.1 Phase 1 Scope of Services.*
- The Division 00 and 01 Specifications as provided in Exhibit 2.3.2 Phase 2 Services of the draft Contract for Progressive Design-Build Services, *exclusive of Section 01400 – Quality Control and Section 01757 – Commissioning.*

**DESIGN-BUILDER’S FEE Percentage**

Proposed Design-Builder’s Fee Percentage may be negotiated with selected Design-Builder prior to award of Contract for Progressive Design-Build Services to be the Design-Builder’s Fee incorporated in the Phase 2 Contract Price Amendment of the Contract for Progressive Design-Build Services. The Design-Builder’s Fee Percentage shall be applied to the Cost of the Work, including the Cost of the Work Contingency and any Allowance Item(s). The Design-Builder’s Fee Percentage shall be used to negotiate and determine the Design-Builder’s Fee.

Design-Builder’s Fee Percentage shall not apply to any other items, such as (without limitation) the Design-Builder’s Contingency and premiums for bonds and insurance required under the Contract for Progressive Design-Build Services.

**Respondent shall express its percentage fee to two decimal places, such as X.XX%.**

**TIME OF COMPLETION AND LIQUIDATED DAMAGES:**

The undersigned agrees, if awarded the Contract, to complete the Work of the Contract within the number of calendar days specified in the Contract, and also agrees to the amounts specified for Liquidated Damages in the Contract.

**CONTRACT AND BOND:**

For the purposes of calculating the cost of the Payment and Performance Bonds and insurance, the Respondent shall assume an estimated GMP as referenced above in this General Conditions and Design-Builder’s Fee Proposal Form.

If a GMP is agreed to between Owner and Respondent a Total Contract Price will be established by Owner consisting of the negotiated GMP, the resulting fixed dollar amount for General Conditions work, and the Design-Builder’s Fee based on the negotiated GMP and General Conditions.

**Form E.2: Proposal for Phase 1 Services  
Preconstruction Services Price**

The Proposer shall produce the following summary table for the Phase 1 Services based on the tasks and other information described in the RFP Attachment B (Draft Contract for Progressive Design-Build Services) and draft Exhibit 2.2.1 Phase 1 Scope of Services. Proposer shall adjust the number of “Personnel Title/Classification” columns as required to include all personnel who will perform Phase 1 Work, including Key Personnel, Subconsultants/Subcontractors, and others.

Fee shall not reflect any proposed modifications (Alternative Technical Concepts, ATCs) to the Preconstruction Services Scope and serve as the basis for negotiation with the Successful Shortlisted Respondent. Proposer shall prepare a separate table to include any proposed tasks or subtasks added or removed to match the work breakdown structure proposed within the Technical Proposal inclusive of incorporated ATCs.

Cost of the Work for Task 403 shall be inclusive of the \$29.91/ton tipping fee plus \$4.99/ton State & City Fee (effective 1/1/2025).

<b>Personnel Title/Classification (including subconsultants)</b>										
<b>Hourly Rate</b>										
<b>Preconstruction Services Tasks</b>	<b>Hours</b>	<b>Hours</b>	<b>Hours</b>	<b>Hours</b>	<b>Hours</b>	<b>Hours</b>	<b>Hours</b>	<b>Total Personnel Costs</b>	<b>Direct Costs</b>	<b>Cost of the Work</b>
100. Project Management and Coordination										
200. Meetings										
300. Permitting Assistance										
400. Site Investigations										
401. Subsurface Utility Investigations										
402. Verification of As-Builts										
403. Biosolids Ash South Pond Closure									\$35/ton tipping fee	
500. Basis of Design										
600. 30% Design Documents										
700. 60% Design Documents										
800. 90% Design Documents										
900. Phase 2 Proposal(s)										
<b>Total (Tasks 100 through 900)</b>										

See Enclosed Expanded Table

**Form E.3: Fee for Design Completion**

Design Completion Fee: Identify a not to exceed amount for design completion (from 90% design to construction-ready set) in the event a Phase 2 Contract Price Amendment is not executed and the Owner and Design-Builder elect to complete the design. The basis of fee shall be inclusive of expenses.

<b>Blue River WWTP Grit Removal and Fine Screens Project Design-Builder's Fee for Design Completion</b>	
Proposed Not to Exceed Amount (\$)	Proposed Not to Exceed Amount (in words)
\$ <u>8,000,000</u>	<u>Eight million</u> dollars

**Form E.4: Phase 2 Rates and Prices – Personnel Rates**

<b>PHASE 2: PERSONNEL RATES</b>		
<b>Personnel Title/Classification</b>	<b>Firm</b>	<b>Hourly Rate</b>
<p><i>Note to Proposers: Include any additional personnel anticipated to perform Phase 2 Work. <u>This table is subject to amendment during Phase 1, but must be finalized and submitted with the Phase 2 Proposal. Additional personnel proposed to be added after that time will be subject to item 3, below.</u></i></p>		

See Enclosed Expanded Table

1. Provide hourly rates for all personnel who will perform Phase 2 Work, including Key Personnel, Subcontractors, and others.
2. The Proposer shall commit to using the hourly rates listed above for all such personnel for the duration of Phase 2.
3. Additional personnel proposed to be added during Phase 2 must be approved by the Owner. Any such personnel will be assigned an hourly rate consistent with the equivalent personnel listed above.

**Form E.5: Phase 2 Rates and Prices – Equipment Rates**

Equipment	Hourly Rate
<p><i>[Note to Proposers: Include any Design-Builder-owned equipment anticipated to be used during Phase 2 Work. <u>This table is subject to amendment during Phase 1, but must be finalized and submitted with the Phase 2 Proposal. Additional equipment proposed to be added after that time will be subject to item 3, below.]</u></i></p>	

See Enclosed Expanded Table

1. Provide hourly rates for all Design-Builder-owned equipment to be used during Phase 2.
2. The Proposer shall commit to using the hourly rates listed above for all such equipment for the duration of Phase 2.
3. Additional Design-Builder-owned equipment proposed to be added during Phase 2 must be approved by the Owner. Any such equipment will be assigned an hourly rate consistent with the equivalent equipment listed above.




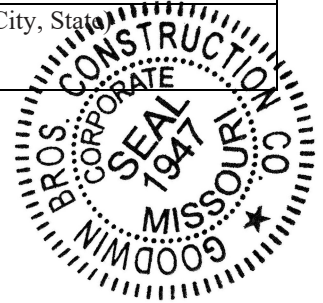
**Form E.6: Authorized Signature**

The undersigned certifies that all necessary corporate acts have been taken to authorize the Proposer’s representative to sign this document and that all information provided in Forms E.1 through E.5 are an accurate representation of the information the Proposer is providing. Further, the undersigned agrees to execute a contract for the above work for the Total Contract Price on the Contract for Progressive Design-Build Services based on this form provided with the Request for Final Proposals (RFP) issued by the Owner, and to furnish bonds and evidence of insurance as required by the Contract Documents.

Respondent’s Business Name Goodwin Bros. Construction Co.			
Type of Business: <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation (State of Incorporation: <u>Missouri</u> ) <input type="checkbox"/> Other			
Business Address: 4885 Baumgartner Road	City: St. Louis	State: Missouri	Zip Code: 63129
Business Telephone Number: 636.931.6084	Business Fax Number: 636.931.6085	Business E-mail Address: dwachsnicht@goodwinbros.com	
Receipt is hereby acknowledged of RFP Addenda No(s): <u>1</u> <u>2</u> _____			

**REPRESENTATIVE AUTHORIZED TO SIGN FOR RESPONDENT:**

“I certify (or declare) under penalty of perjury under the laws of the State of Missouri that the foregoing is true and correct”:	
Signature: 	Date: November 14, 2024
Print Name and Title: Doug Wachslicht, Vice President	Location or Place Executed: (City, State) Kansas City, Missouri





**Form E.4: Phase 2 Rates and Prices – Personnel Rates- Page 1 of 1**

**Kansas City, Missouri 2024 Labor Rates: Applicable through May 1, 2028**

Labor Rates include small tools under \$1,000 in value: Hand tools, saws, drills, rigging, ladders, extension cords

Rates do not include consumables: blades, bits, hardware, welding rods, oxygen & acetylene, grinding wheels, etc.

Materials & consumables are billed at cost + 10% markup

<b>Labor Rates* (KC Scale)</b>	<b><u>Straight</u></b>	<b><u>Overtime</u></b>	<b><u>Double Time</u></b>
Laborer	\$ 87.91	\$ 110.65	\$ 133.40
Operator	\$ 111.06	\$ 140.46	\$ 169.85
Oiler	\$ 100.98	\$ 126.21	\$ 151.44
Carpenter	\$ 112.08	\$ 154.39	\$ 196.70
Superintendent	\$ 134.33	\$ 180.50	\$ 226.66
Millwright/Composite w/ Ironworker	\$ 129.36	\$ 185.60	\$ 241.85
Foreman Premium	\$ 5.62	\$ 8.44	\$ 11.25
Certified Crane Operator Premium	\$ 3.37	\$ 5.06	\$ 6.75
Shop Truck Driver	\$ 67.49	\$ 101.24	\$ 134.98
Project Manager	\$ 140.61	\$ -	\$ -
Surveyor	\$ 118.11	\$ -	\$ -
Safety Manager	\$ 106.86	\$ -	\$ -



Form E.5: Phase 2 Rates and Prices – Equipment Rates- Page 1 of 2

**2024 - 2028 Equipment Rates: Effective 5-1-2028**

**Equipment Rates**      **Rate**      **Unit**      **Notes:**

**Articulating Haul Truck:**

Volvo A40/Cat 745	\$ 226.80	Hourly
Volvo Water Truck (10,000 Gal)	\$ 226.80	Hourly

**Excavators & Backhoes:**

Cat 430 Rubber Tire Backhoe	\$ 97.20	Hourly
Breaker Attachment for Cat 430	\$ 48.00	Hourly
Cat 303.5 Excavator	\$ 54.00	Hourly
Breaker Attachment on 303.5	\$ 30.00	Hourly
Cat 305.5 Excavator	\$ 60.00	Hourly
Breaker Attachment on 305.5	\$ 42.00	Hourly
Cat 308 Excavator	\$ 79.20	Hourly
Breaker Attachment on 308	\$ 54.00	Hourly
Cat 315F Excavator	\$ 117.60	Hourly
Breaker Attachment on 315F	\$ 78.00	Hourly
Cat 336 Excavator	\$ 208.80	Hourly
Breaker Attachment on 336	\$ 126.00	Hourly
Cat 352 Excavator	\$ 249.60	Hourly
Breaker Attachment on 352	\$ 150.00	Hourly
Cat 374D Excavator	\$ 314.40	Hourly

**Agricultural Tractors & Attachments:**

Challenger MTS Tractor	\$ 234.00	Hourly
Scraper Pan for MTS9665	\$ 108.00	Hourly
Rome Disk for MTS Tractor	\$ 78.00	Hourly
ICON Box Blade for MTS Tractor	\$ 63.60	Hourly
Double Drum Roller for MTS Tractor	\$ 60.00	Hourly
Ag. Tractor (45 HP)	\$ 63.60	Hourly
Ag. Tractor (85 HP)	\$ 99.60	Hourly

**All Equipment Rate include fuel, unmanned (see labor rate sheet for applicable rates)**

**Diesel Fuel Surcharge over \$4.00/Gall for all equipment**

**Equipment Rates**      **Rate**      **Unit**

**Water Pumps: (additional charge for hoses & accessories)**

Godwin 4" Diesel Pump	\$ 36.00	Hourly
Godwin 6" Diesel Pump	\$ 48.00	Hourly
Godwin 8" Diesel Pump	\$ 72.00	Hourly
Gorman-Rupp Diesel Pump 12"	\$ 120.00	Hourly

**Temporary Power, Lighting, Heating:**

Multiquip Generator	\$ 120.00	Daily
Cat 100 KW Generator & XQ125	\$ 81.60	Hourly
800 KW Backup Generator	\$ 477.60	Hourly
Light Plants	\$ 20.40	Hourly
Allmand Maxi-Heater	\$ 128.40	Hourly

**Survey & Special Equipment:**

GPS Rover System	\$ 3,000.00	Daily
Robotic Total Station	\$ 900.00	Daily
Laser Alignment System	\$ 900.00	Daily
Concrete Rebar Scanner	\$ 600.00	Daily
	\$ 600.00	Daily

**Miscellaneous:**

Bridge Deck Machine	\$ 7,128.00	Daily (Per Pour)
Aluminum Screed	\$ 300.00	Daily
Brush Burner	\$ 510.00	Daily
Trench Box	\$ 600.00	Daily
Road Plates	\$ 120.00	Daily
Office Trailer	\$ 3,000.00	Monthly
Target 36" Walk-Behind Street Saw	\$ 103.20	Hourly
Welders	\$ 36.00	Hourly
Vermeer HG4000 Tree Grinder	\$13,800.00	Weekly
Air Compressor (125-185 CFM)	\$ 36.00	Hourly
Trowel Finishing Machines	\$ 240.00	Daily
Diesel Pile Hammer	\$ 114.00	Hourly



**Form E.5: Phase 2 Rates and Prices – Equipment Rates- Page 2 of 2**

**2024 - 2028 Equipment Rates: Effective 5-1-2028**

<u>Equipment Rates</u>	<u>Rate</u>	<u>Unit</u>	<u>Notes:</u>	<u>Equipment Rates</u>	<u>Rate</u>	<u>Unit</u>
<b>Cranes:</b>			Daily Rate is based on 8Hr. Minimum Portal to Portal	<b>Material Handling Equipment:</b>		
Broderson Deck Crane 15 Ton	\$ 960.00	Daily		Cat TL1255 Telehandler	\$ 108.00	Hourly
National Boom Truck 33 Ton	\$1,200.00	Daily		Forklift	\$ 48.00	Hourly
Grove 60-70 Ton (RT)	\$ 192.00	Hourly		<b>Aerial Lifts:</b>		
Grove 90 Ton (RT)	\$ 216.00	Hourly		Bil-Jax Compact Manlift	\$ 720.00	Daily
Grove & Tadano 130 Ton (RT)	\$ 258.00	Hourly		JLG 86 Manlift	\$ 84.00	Hourly
Tadano 160 Ton (RT)	\$ 282.00	Hourly		JLG 66 Manlift	\$ 60.00	Hourly
Manitowoc 10000 (100 Ton)	\$ 192.00	Hourly		JLG 46 Manlift	\$ 48.00	Hourly
Manitowoc 777	\$ 246.00	Hourly		Scissor Lift up to 30'	\$ 216.00	Daily
Manitowoc 888	\$ 282.00	Hourly		<b>Trucks &amp; Trailers:</b>		
<b>Compaction Equipment:</b>			Pickup Trucks (1/2 - 3/4 Ton)	\$ 21.60	Hourly	
Cat 563 Compactor	\$ 96.00	Hourly	Utility Vehicles (UTV's)	\$ 72.00	Daily	
Walk Behind Remote Compactor	\$ 300.00	Daily	Mechanics Service Truck	\$ 66.00	Hourly	
Plate Tamper	\$ 84.00	Daily	Ford Water Truck	\$ 66.00	Hourly	
<b>Dozers &amp; Track Loaders:</b>			Street Sweeper	\$ 60.00	Hourly	
Cat D6	\$ 171.60	Hourly	Power-Washer Truck	\$ 60.00	Hourly	
Cat D8	\$ 255.60	Hourly	Tandem Dump Truck (3rd Party)	\$ 150.00	Hourly	
Double Drum Roller for D8	\$ 60.00	Hourly	Road Tractor & Trailer (3rd Party)	\$ 180.00	Hourly	
Cat 963 Track Loader (highlift)	\$ 195.60	Hourly	Peterbilt Rolloff Truck	\$ 72.00	Hourly	
Cat Skid Steer	\$ 94.80	Hourly	Dumpsters	\$ 36.00	Daily	
Breaker for Skid Steer	\$ 600.00	Daily	Peterbilt Shop Truck	\$ 60.00	Hourly	
Broom for Skid Steer	\$ 240.00	Daily	Gooseneck Trailer	\$ 36.00	Hourly	
72" Brush Cutter for Skid Steer	\$ 420.00	Daily	Drop-deck, Flatbed, & Tipper Trailers	\$ 48.00	Hourly	
Landscape Rake for Skid Steer	\$ 420.00	Daily	<b>Concrete Pumps:</b>			
Auger for Skid Steer & Mini-Excavators	\$ 360.00	Daily	Putzmeister 42 Meter Pump Truck	\$ 278.40	Hourly	
Trencher for Skid Steer	\$ 360.00	Daily	Trailer Grout Pump 2"	\$ 796.80	Daily	
			Trailer Grout Pump 4" (3rd Party)	\$2,400.00	Daily	

**All Equipment Rate include fuel, unmanned (see labor rate sheet for applicable rates)**

**Diesel Fuel Surcharge over \$4.00/Gall for all equipment**

Form E.2: Proposal for Phase 1 Services  
Preconstruction Services Price

Personnel Title/Classification	Project Director	Project Manager	Project Administration	Quality Control	Sr Engineering Manager	Engineering Manager	Asset Management	Envision	Sr Civil Engineer	Civil Engineer	Sr Geotechnical Engineer	Geotechnical Engineer	Sr Structural Engineer	Structural Engineer	Senior Building Mechanical	Building Mechanical	Sr Electrical Engineer	Electrical Engineer	SR I&C	I&C	Operations	Sr Process Engineer	Process Engineer	BIM Coordinator	CAD Technician 2	Sr CAD Technician	Principal	Project Mngr.	Structural Engineer	Structural Technician	Administration	Clerical	Principal	Project Mngr.	Senior Site Civil Engineer	Professional Site Civil Engineer			
Hourly Rate (\$)	380	324	124	295	321	244	256	210	226	157	285	171	244	210	282	244	267	210	261	157	210	425	283	199	135	199	272	227	179	133	104	81	275	215	215	150			
Preconstruction Services Tasks	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs		
100. Project Management	76	215	300	76	101	0			111												66	33		48			115	112	39	9	28	7	48	72	90	26			
200. Meetings	90	124		5	168	0	38		200		15	4	18	8	14	8	18	8	18	8	80	95		38				2	2						2	12		10	
300. Permitting Assistance																																							
400. Site Investigation																																							
401. Subsurface Utility Investigations																																							
402. Verification of As-Builts																																							
403. Biosolids Ash South Pond Closure																																							
500. Basis of Design	51	173	40	112	177	345	13	115	486	602	32	44	23	26	29	83	58	100	50	58	5	197	205	21	115	27	8	56	120	16		8	10	60		100			
600. 30% Design Documents	62	198	40	186	315	415	36	96	748	1276	60	110	823	1587	80	134	608	1293	662	993	141	180	220	566	3353	197	0	61	152	120		29	16	86	8	94			
700. 60% Design Documents																																							
800. 90% Design Documents																																							
900. Phase 2 Proposal (s)	39	67	70	17	43			5	71						16	44	8	6	8	10							8	8				4	4	6	12				
<b>Total (Tasks 100 through 900)</b>	<b>318</b>	<b>777</b>	<b>450</b>	<b>396</b>	<b>804</b>	<b>760</b>	<b>87</b>	<b>216</b>	<b>1616</b>	<b>1878</b>	<b>107</b>	<b>158</b>	<b>864</b>	<b>1621</b>	<b>139</b>	<b>269</b>	<b>692</b>	<b>1407</b>	<b>738</b>	<b>1069</b>	<b>292</b>	<b>505</b>	<b>425</b>	<b>673</b>	<b>3468</b>	<b>224</b>	<b>131</b>	<b>239</b>	<b>313</b>	<b>145</b>	<b>32</b>	<b>48</b>	<b>82</b>	<b>242</b>	<b>98</b>	<b>230</b>			

Form E.2: Proposal for Phase 1 Services  
Preconstruction Services Price

Personnel Title/Classification	Site Civil Technician	Administration	Principal	Project Mngr.	Accountant	Senior Architect	Senior Engineer	Quality Manager	Technician	BIM Specialist	Specification Writer	Quality Control	H&S Officer	Principal	Group Manager	Sr Engineer	Engineer II	Engineer I	Admin	Driller	Drill help	Principal	Project Manager	Senior Mechanical	BIM Mechanical	Project Assistant				
Hourly Rate (\$)	140	110	245	200	155	162	225	197	85	118	200	195	135	190	185	165	128	113	67	124	87	260	255	225	152	115				
Preconstruction Services Tasks	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Personnel Costs	Direct Costs	Cost of the Work	
100. Project Management	0	19	9	70	9	38		10	5	8			4										58	138	30		9	\$ 461,002	\$ 15,638	\$ 476,640
200. Meetings	2			25		20																			3			\$ 293,378	\$ 11,095	\$ 304,473
300. Permitting Assistance																												\$ 5,500	\$ 5,500	
400. Site Investigation																												\$ 3,600	\$ 3,600	
401. Subsurface Utility Investigations															2	12	20	60	150	4	80	80						\$ 47,678	\$ 3,600	\$ 51,278
402. Verification of As-Builts																												\$ 15,000	\$ 15,000	
403. Biosolids Ash South Pond Closure																												\$ 7,500,000	\$ 7,500,000	
500. Basis of Design	92			26		46	20																4		201	48	\$ 920,673	\$ 17,844	\$ 938,517	
600. 30% Design Documents	108			160		331	40		133	70	3	16											4		270	300	16	\$ 3,251,161	\$ 56,611	\$ 3,307,772
700. 60% Design Documents																														
800. 90% Design Documents																														
900. Phase 2 Proposal (s)			4	12																			8					\$ 117,813	\$ 1,944	\$ 119,756
<b>Total (Tasks 100 through 900)</b>	202	19	13	293	9	435	60	10	138	78	3	16	4	2	12	20	60	150	4	80	80	74	138	504	300	73	\$ 5,091,704	\$ 7,630,832	\$ 12,722,536	

**Civil Rights & Equal Opportunity Department  
Economic Equity & Inclusion  
Contract Goals Request**

**Date:** 5/15/2024  
**Form Prepared By:** Kevin White

Contract/Project Number: XXXX/81000999	Project Name: Blue River WWTP Grit Removal and Fine Screens
Owning Department: Facilities and Plants Engineering	Project Manager: Kevin White

Funding:  City  State  Federal  CO-OP  Grant:  Other:

Project Requirements:  M/WBE  DBE  Section 3  N/A

Tax Incentive:  LCRA  TIF  PIEA  N/A  Other:

Prevailing Wage:  Yes  No

Davis-Bacon:  Yes  No

Presenting to Council<sup>1</sup>:  Yes  No

Construction Employment Program:  Yes: Workforce employment goals are 10% minority hours & 2% female hours. This project is estimated at over 800 work hours and over \$300,000.  
 No: This project is estimated at less than \$300,000 and no more than 800 work hours.

Estimated Number of Project Days: 730 (estimated)	Anticipated Solicitation Date: June 24, 2024 (RFQ), October 1, 2024 (RFP)
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Contract Type:

Construction  Design-Build  Design Professional  Professional Services

General Service  Concession  Other Goods & Services  Non-Municipal Agency

Co-Operative  Revenue Sharing  Facilities Maintenance/Repair/Renovation

Other:

**Description of Contract (Provide Details):**

Many unit process, including the existing Grit System, at the Blue River WWTP are past their service life and require extensive maintenance to keep in service. The consent decree requires increased capacity to be in place within 7 years. Evaluation showed that it was equal cost to build a new facility versus rehabing the existing grit facility. It is more cost effective to build the full capacity since the new grit facility will be one structure.

This project will take the results of the assessments completed as part of the Blue River Facility Planning to construct a new Grit System to provide for increased capacity to meet the Consent Decree's maximum flow at the BRWWTP. This will include the construction of a new stacked tray grit removal system, new grit pump stations, new grit handling building, new grit basins, and post grit diversion to Wet Weather. This project will also help to replace aging and non-functional processes and equipment, streamline unit process efficiency to reduce labor associated with grit system O&M, and enhance automation and control. The project will also incorporate environmentally sustainable design considerations per QBL/Envision, where appropriate. Improved grit removal will reduce the long term O&M costs for the new solids handling equipment

The Project will be advertised as a Progressive Design Build (PDB) contract with a Guaranteed Maximum Price (GMP) provided for each of the three anticipated phases of work, the set goals will apply to all phases of this PDB project:  
GMP-1 = Final Design and Site Preparation  
GMP-2 = Equipment Preorder/Long-Lead Time Items  
GMP-3 = Construction

**Pursuant to RSMo. Section 610.021(11) & (12) documents related to bids will not be made available until bids are completed.**

**This document is submitted with all available facts. Intentionally falsifying this document or omitting pertinent facts is grounds for disciplinary action pursuant to KCMO Human Resources Rules & Policy Manual (eff. August 4, 2014).**

**FOR GENERAL SERVICES DEPARTMENT (PROCUREMENT) USE ONLY:**

Reviewed CREO Annual Goal Manual?  Yes  No

Waiver being applied?  Yes  No Type: \_\_\_\_\_

According to CREO Annual Goal Manual, the Goals for this project are:

11 % MBE	11 % WBE	% DBE
----------	----------	-------

Electronic Record?  Yes  No

DS  
KG

GSD Signature: Cory Burruss Date: 5/21/2024  
C083C75EA6AB4DD...

**FOR CIVIL RIGHTS & EQUAL OPPORTUNITY DEPARTMENT (CREO) USE ONLY:**

Reviewed CREO Annual Goal Manual?  Yes  No  N/A

The following Goals are approved for this Project:

% MBE	% WBE	% DBE
-------	-------	-------

No Goals are set for this Project  Waiver Approved  Waiver Denied

Reason for Wavier: \_\_\_\_\_

Electronic Record?  Yes  No

CREO Signature: \_\_\_\_\_ Date: \_\_\_\_\_







CITY OF FOUNTAINS  
HEART OF THE NATION



KANSAS CITY  
MISSOURI

# CONTRACTOR UTILIZATION PLAN/REQUEST FOR WAIVER

Project Number 81000999 CN: 1751

Project Title Blue River WWTP Grit Removal and Fine Screens Project

(Department Project)

Department

Goodwin Bros. Construction Co.

(Bidder/Proposer)

STATE OF Missouri )

COUNTY OF Platte ) ss

I, Doug Wachsnicht, of lawful age and upon my oath state as follows:

1. This Affidavit is made for the purpose of complying with the provisions of the MBE/WBE submittal requirements on the above project and the MBE/WBE Program and is given on behalf of the Bidder/Proposer listed below. It sets out the Bidder/Proposer's plan to utilize MBE and/or WBE contractors on the project.

2. The project target goals are 11 % MBE and 11 % WBE.

3. Bidder/Proposer assures that it will utilize a minimum of the following percentages of MBE/WBE participation in the above project:

| **BIDDER/PROPOSER PARTICIPATION:** 14.4 % MBE 14.8 % WBE

| **POST-BID/POST-RFP ESTIMATED BUDGET:** \$ 12,722,536.00

4. The following are the M/WBE subcontractors whose utilization Bidder/Proposer warrants will meet or exceed the above-listed Bidder/Proposer Participation. Bidder/Proposer warrants that it will utilize the M/WBE subcontractors to provide the goods/services described in the applicable Letter(s) of Intent to Subcontract, copies of which shall collectively be deemed incorporated herein. (*All firms must currently be certified by Kansas City, Missouri*)

| Name of M/WBE Firm Richardson Hauling

Address 14800 E Kentucky Rd, Independence, MO 64050

Telephone No. 816.252.0664

I.R.S. No. 43-1605887



Name of M/WBE Firm Genesis  
 Address 8422 S 7th Hwy, Blue Springs, MO 64104  
 Telephone No. 816.229.5900  
 I.R.S. No. 20-1763158

Name of M/WBE Firm CJ Industries  
 Address 610 S 78th St, Ste 1, Kansas City, KS 66111  
 Telephone No. 913.788.1104  
 I.R.S. No. 61-1721934

Name of M/WBE Firm Whatever It Takes Electrical Contractors, LLC (WITEC)  
 Address 9709 East 56th St, Raytown, MO 64133  
 Telephone No. 816.743.0770  
 I.R.S. No. 59-3775731

Name of M/WBE Firm Custom Engineering  
 Address 12760 East US Highway 40, Independence, MO 64055  
 Telephone No. 816.350.1473  
 I.R.S. No. 43-1031915

Name of M/WBE Firm DuBois Consultants  
 Address 7611 State Line Road, Ste 103, Kansas City, MO 64114  
 Telephone No. 816.333.7700  
 I.R.S. No. 43-1494206

*(List additional M/WBEs, if any, on additional page and attach to this form)*

4. The following is a breakdown of the percentage of the total contract amount that Bidder/Proposer agrees to pay to each listed M/WBE:

**MBE/WBE BREAKDOWN SHEET**

**MBE FIRMS:**

Name of MBE Firm	Supplier/Broker/Contractor	Subcontract Amount*	Weighted Value**	% of Total Contract
Genesis	Supplier	\$ 1,300,000.00	\$ 100.00	10.20
WITEC	Supplier	\$ 50,000.00	\$ 100.00	0.40
Custom Engineering	Supplier	\$ 234,105.00	\$ 100.00	1.80
DuBois Consultants	Supplier	\$ 176,185.00	\$ 100.00	1.40
TSi Geotechnical, Inc	Supplier	\$ 69,516.00	\$ 100.00	0.50





- 6. Bidder/Proposer acknowledges that it is responsible for considering the effect that any change orders and/or amendments changing the total contract amount may have on its ability to meet or exceed the Bidder/Proposer participation. Bidder/Proposer further acknowledges that it is responsible for submitting a Request for Modification or Substitution if it will be unable to meet or exceed the Bidder/Proposer participation set forth herein.
- 7. If Bidder/Proposer has not achieved both the M/WBE goal(s) set for this Project, Bidder/Proposer hereby requests a waiver of the MBE and/or WBE goal(s) that Bidder/Proposer has failed to achieve
- 8. Bidder/Proposer will present documentation of its good faith efforts, a narrative summary detailing its efforts and the reasons its efforts were unsuccessful when requested by the City.
- 9. I hereby certify that I am authorized to make this Affidavit on behalf of the Bidder/Proposer named below and who shall abide by the terms set forth herein:

Bidder/Proposer primary contact: Doug Wachsnicht

Address: 6455 Universal Ave, Kansas City, MO 64120

Phone Number: 636.931.6084 x107

Facsimile number: 636.931.6085

E-mail Address: dougw@goodwinbros.com

By: *Doug Wachsnicht*  
 Title: Vice President  
 Date: 12/11/2024  
 (Attach corporate seal if applicable)

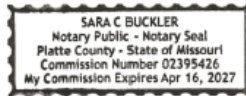
Subscribed and sworn to before me this 11th day of December, 2024.

*Sara C Buckler*

My Commission Expires: April 16, 2027

Sara C Buckler

Notary Public



**Name of M/WBE Firm** Environmental Advisors & Engineers

**Address** 19211 W 64th Terrace, Shawnee, KS 66218

**Telephone No.** 913.599.4326

**I.R.S. No.** 43-1806626

**Name of M/WBE Firm** TREKK Design Group

**Address** 1411 East 104th Street, Kansas City, MO 64131

**Telephone No.** 816.874.4655

**I.R.S. No.** 43-1953275

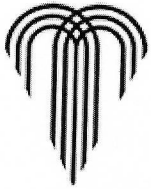
**Name of M/WBE Firm** TSi Geotechnical, Inc

**Address** 8248 NW 101st Terr, Ste 5, Kansas City, MO 64133

**Telephone No.** 816.839.5505

**I.R.S. No.** 43-1535463

CITY OF KANSAS CITY  
HEART OF THE NATION



KANSAS CITY  
MISSOURI

# LETTER OF INTENT TO SUBCONTRACT

Project Name/Title Blue River Grit Removal and Fine Screens Project

Project Location/Number 81000999 CN: 1751

Check one:

Original LOI:

Updated LOI:

**PART I:** Prime Contractor Goodwin Bros. Construction Co. agrees to enter into a contractual agreement with M/W/DBE Subcontractor Richardson Hauling who will provide the following goods/services in connection with the above-reference contract: [Insert a brief narrative describing goods/services to be provided. Broad Categorizations (e.g., "electrical," "plumbing," etc.) or the listing of NAICS Codes in which M/W/DBE Subcontractor is certified are insufficient and may result in denial of this Letter of Intent to Subcontract.]  
Ash Removal

for an estimated amount of \$ 1,445,000 (or \_\_\_\_\_ % of the total estimated contract value.)

- M/W/DBE Vendor type:
- Subcontractor/manufacturer (counts as 100% of contract value towards goals)
  - Supplier (counts as 60% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)
  - Broker (counts as 10% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)

M/W/DBE Subcontractor is, to the best of Prime Contractor's knowledge, currently certified with the City of Kansas City's Civil Rights & Equal Opportunity Department to perform in the capacities indicated herein. Prime Contractor agrees to utilize M/W/DBE Subcontractor in the capacities indicated herein, and M/W/DBE Subcontractor agrees to work on the above-referenced contract in the capacities indicated herein, contingent upon award of the contract to Prime Contractor.

**PART 2:** This section is to be completed by the M/W/DBE subcontractor listed above. Please attach additional sheets as needed for more than one intended sub-tier contract. **IMPORTANT: Falsification of this document will result in denial and other remedies available under City Code.**

- Select one:
- \*  The M/W/DBE Subcontractor listed above **IS NOT** subcontracting any portions of the above-stated scope of work(s). (Continue to Part 3.)
  - The M/W/DBE Subcontractor listed above **IS** subcontracting certain portions of the above stated scope of work(s) to:

(1) Company name: \_\_\_\_\_

Full address: \_\_\_\_\_  
Street number and name City, State and Zip Code

Primary contact: \_\_\_\_\_  
Name Phone

a) This subcontractor is (select one):  MBE  WBE  DBE N/A

i: If this subcontractor is an M/W/DBE certified with the City of Kansas City, Missouri, a separate Letter of Intent must be attached to this document.

ii. If this subcontractor is NOT a certified M/W/DBE certified with the City of Kansas City, Missouri, the firm must still be listed for reporting purposes but a Letter of Intent is not required.

b) Scope of work to be performed: \_\_\_\_\_

c) The dollar value of this agreement is: \_\_\_\_\_

\* At this time per my conversation with the contractor, I plan to perform in-house.

**PART 3:**

**NOTE: SIGNATURES AND NOTARIZATIONS REQUIRED FOR NEW LETTERS OF INTENT (LOI);  
SIGNATURES ONLY FOR UPDATED LOI (ADDING VALUE TO EXISTING CONTRACT).**

PRIME CONTRACTOR BUSINESS NAME: Goodwin Bros. Construction Co.

Doug Wachsnicht  
Signature: Prime Contractor  
Vice President  
Title

Doug Wachsnicht  
Print Name  
12/11/2024  
Date

State of Missouri )  
County of Platte )

I, Sara Buckler, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 11th day of December, 2024

My Commission Expires: April 16, 2027 Sara C Buckler  
Notary Public

STAMP: 

MWDBE SUBCONTRACTOR BUSINESS NAME: Richardson Hauling Inc.

Dominic Richardson  
Signature: Subcontractor  
President  
Title

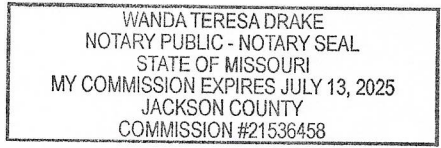
Dianna Richardson  
Print Name  
12-12-24  
Date

State of MO )  
County of Jackson )

I, Dominic Richardson, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 12 day of Dec, 2024

My Commission Expires: 07-13-2025 Wanda Teresa Drake  
Notary Public

STAMP: 



# LETTER OF INTENT TO SUBCONTRACT

Check one:
Original LOI: <input checked="" type="checkbox"/>
Updated LOI: <input type="checkbox"/>

**Project Name/Title** Blue River Grit Removal and Fine Screens Project

**Project Location/Number** 81000999 CN: 1751

**PART I:** Prime Contractor Goodwin Bros. Construction Co. agrees to enter into a contractual agreement with M/W/DBE Subcontractor Genesis who will provide the following goods/services in connection with the above-reference contract: [Insert a brief narrative describing goods/services to be provided. Broad Categorizations (e.g., "electrical," "plumbing," etc.) or the listing of NAICS Codes in which M/W/DBE Subcontractor is certified are insufficient and may result in denial of this Letter of Intent to Subcontract.]

Ash Removal

for an estimated amount of \$ 1,300,000 (or \_\_\_\_\_% of the total estimated contract value.)

- M/WBE Vendor type:
- Subcontractor/manufacturer (counts as 100% of contract value towards goals)
  - Supplier (counts as 60% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)
  - Broker (counts as 10% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)

M/W/DBE Subcontractor is, to the best of Prime Contractor's knowledge, currently certified with the City of Kansas City's Civil Rights & Equal Opportunity Department to perform in the capacities indicated herein. Prime Contractor agrees to utilize M/W/DBE Subcontractor in the capacities indicated herein, and M/W/DBE Subcontractor agrees to work on the above-referenced contract in the capacities indicated herein, contingent upon award of the contract to Prime Contractor.

**PART 2:** This section is to be completed by the M/W/DBE subcontractor listed above. Please attach additional sheets as needed for more than one intended sub-tier contract. **IMPORTANT: Falsification of this document will result in denial and other remedies available under City Code.**

- Select one:
- The  M/W/DBE Subcontractor listed above **IS NOT** subcontracting any portions of the above-stated scope of work(s). (Continue to Part 3.)
  - The M/W/DBE Subcontractor listed above **IS** subcontracting certain portions of the above stated scope of work(s) to:

(1) Company name: \_\_\_\_\_

Full address: \_\_\_\_\_

Primary contact: \_\_\_\_\_

Name Phone

a) This subcontractor is (select one):  MBE  WBE  DBE N/A

i: If this subcontractor is an M/W/DBE certified with the City of Kansas City, Missouri, a separate Letter of Intent must be attached to this document.

ii. If this subcontractor is NOT a certified M/W/DBE certified with the City of Kansas City, Missouri, the firm must still be listed for reporting purposes but a Letter of Intent is not required.

b) Scope of work to be performed: \_\_\_\_\_

c) The dollar value of this agreement \_\_\_\_\_





**PART 3:**

**NOTE: SIGNATURES AND NOTARIZATIONS REQUIRED FOR NEW LETTERS OF INTENT (LOI);  
SIGNATURES ONLY FOR UPDATED LOI (ADDING VALUE TO EXISTING CONTRACT).**

PRIME CONTRACTOR BUSINESS NAME: Goodwin Bros. Construction Co.

*Doug Wachsnicht*  
Signature: Prime Contractor  
Vice President  
Title

Doug Wachsnicht  
Print Name  
12/11/2024  
Date

State of Missouri )

County of Platte )

I, Sara Buckler, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 11th day of December, 202024

My Commission Expires: April 16, 2027

*Sara C Buckler*  
Sara C Buckler  
Notary Public

STAMP:



MWDBE SUBCONTRACTOR BUSINESS NAME: Genesis Environmental Solutions, Inc.

*M. Shaun Thomas*  
Signature: Subcontractor  
President  
Title

M. Shaun Thomas  
Print Name  
12/11/2024  
Date

State of Missouri )

County of Jackson )

I, Meghan Stowell, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this day of 11 December 20 2024

My Commission Expires: 1/17/28

*Meghan Stowell*  
Notary Public

STAMP:





# LETTER OF INTENT TO SUBCONTRACT

Check one:	
Original LOI:	<input checked="" type="checkbox"/>
Updated LOI:	<input type="checkbox"/>

**Project Name/Title** Blue River Grit Removal and Fine Screens Project

**Project Location/Number** 81000999 CN: 1751

**PART I:** Prime Contractor Goodwin Bros. Construction Co. agrees to enter into a contractual agreement with M/W/DBE Subcontractor CJ Industries who will provide the following goods/services in connection with the above-reference contract: [Insert a brief narrative describing goods/services to be provided. Broad Categorizations (e.g., "electrical," "plumbing," etc.) or the listing of NAICS Codes in which M/W/DBE Subcontractor is certified are insufficient and may result in denial of this Letter of Intent to Subcontract.]  
Dewatering system piping

for an estimated amount of \$ 100,000 (or \_\_\_\_\_ % of the total estimated contract value.)

- M/W/BE Vendor type:
- Subcontractor/manufacturer (counts as 100% of contract value towards goals)
  - Supplier (counts as 60% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)
  - Broker (counts as 10% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)

M/W/DBE Subcontractor is, to the best of Prime Contractor's knowledge, currently certified with the City of Kansas City's Civil Rights & Equal Opportunity Department to perform in the capacities indicated herein. Prime Contractor agrees to utilize M/W/DBE Subcontractor in the capacities indicated herein, and M/W/DBE Subcontractor agrees to work on the above-referenced contract in the capacities indicated herein, contingent upon award of the contract to Prime Contractor.

**PART 2:** This section is to be completed by the M/W/DBE subcontractor listed above. Please attach additional sheets as needed for more than one intended sub-tier contract. **IMPORTANT: Falsification of this document will result in denial and other remedies available under City Code.**

- Select one:
- The M/W/DBE Subcontractor listed above **IS NOT** subcontracting any portions of the above-stated scope of work(s). (Continue to Part 3.)
  - The M/W/DBE Subcontractor listed above **IS** subcontracting certain portions of the above stated scope of work(s) to:

(1) Company name: \_\_\_\_\_

Full address: \_\_\_\_\_

Street number and name City, State and Zip Code

Primary contact: \_\_\_\_\_

Name Phone

a) This subcontractor is (select one):  MBE  WBE  DBE N/A

i: If this subcontractor is an M/W/DBE certified with the City of Kansas City, Missouri, a separate Letter of Intent must be attached to this document.

ii. If this subcontractor is NOT a certified M/W/DBE certified with the City of Kansas City, Missouri, the firm must still be listed for reporting purposes but a Letter of Intent is not required.

b) Scope of work to be performed: \_\_\_\_\_

c) The dollar value of this agreement is: \_\_\_\_\_



**PART 3:**

**NOTE: SIGNATURES AND NOTARIZATIONS REQUIRED FOR NEW LETTERS OF INTENT (LOI);  
SIGNATURES ONLY FOR UPDATED LOI (ADDING VALUE TO EXISTING CONTRACT).**

PRIME CONTRACTOR BUSINESS NAME: Goodwin Bros. Construction Co.

Doug Wachsnicht  
Signature: Prime Contractor  
Vice President  
Title

Doug Wachsnicht  
Print Name  
12/11/2024  
Date

State of Missouri )  
County of Platte )

I, Sara Buckler, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 11th day of December, 2024

Sara C Buckler

My Commission Expires: April 16, 2027 Sara C Buckler  
Notary Public

STAMP:



MWDBE SUBCONTRACTOR BUSINESS NAME: CJ Industries

Melinda K. Rocha  
Signature: Subcontractor  
President  
Title

Melinda K. Rocha  
Print Name  
12-11-24  
Date

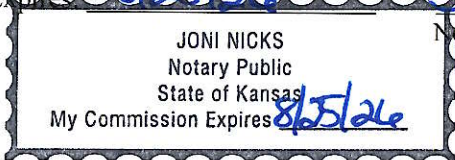
State of KS )  
County of WY )

I, Joni Nicks, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this day of 11th, 2024 December

My Commission Expires: 8/25/26 Joni Nicks  
Notary Public

STAMP:





# LETTER OF INTENT TO SUBCONTRACT

Check one:
Original LOI: <input checked="" type="checkbox"/>
Updated LOI: <input type="checkbox"/>

Project Name/Title Blue River Grit Removal and Fine Screens Project

Project Location/Number 81000999 CN: 1751

**PART I:** Prime Contractor Goodwin Bros. Construction Co. agrees to enter into a contractual agreement with M/W/DBE Subcontractor Whatever It Takes Electrical Company (WITEC) who will provide the following goods/services in connection with the above-reference contract: [Insert a brief narrative describing goods/services to be provided. Broad Categorizations (e.g., "electrical," "plumbing," etc.) or the listing of NAICS Codes in which M/W/DBE Subcontractor is certified are insufficient and may result in denial of this Letter of Intent to Subcontract.]

Dewatering

for an estimated amount of \$ 50,000 (or \_\_\_\_\_ % of the total estimated contract value.)

- WBE Vendor type:
- Subcontractor/manufacturer (counts as 100% of contract value towards goals)
  - Supplier (counts as 60% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)
  - Broker (counts as 10% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)

M/W/DBE Subcontractor is, to the best of Prime Contractor's knowledge, currently certified with the City of Kansas City's Civil Rights & Equal Opportunity Department to perform in the capacities indicated herein. Prime Contractor agrees to utilize M/W/DBE Subcontractor in the capacities indicated herein, and M/W/DBE Subcontractor agrees to work on the above-referenced contract in the capacities indicated herein, contingent upon award of the contract to Prime Contractor.

**PART 2:** This section is to be completed by the M/W/DBE subcontractor listed above. Please attach additional sheets as needed for more than one intended sub-tier contract. **IMPORTANT: Falsification of this document will result in denial and other remedies available under City Code.**

- Select one:
- The  M/W/DBE Subcontractor listed above **IS NOT** subcontracting any portions of the above-stated scope of work(s). (Continue to Part 3.)
  - The M/W/DBE Subcontractor listed above **IS** subcontracting certain portions of the above stated scope of work(s) to:

(1) Company name: \_\_\_\_\_

Full address: \_\_\_\_\_

Street number and name

City, State and Zip Code

Primary contact: \_\_\_\_\_

a) This subcontractor is (select one):  MBE  WBE  DBE  N/A

i: If this subcontractor is an M/W/DBE certified with the City of Kansas City, Missouri, a separate Letter of Intent must be attached to this document.

ii. If this subcontractor is NOT a certified M/W/DBE certified with the City of Kansas City, Missouri, the firm must still be listed for reporting purposes but a Letter of Intent is not required.

b) Scope of work to be performed: \_\_\_\_\_

c) The dollar value of this agreement is: \_\_\_\_\_



**PART 3:**

**NOTE: SIGNATURES AND NOTARIZATIONS REQUIRED FOR NEW LETTERS OF INTENT (LOI);  
SIGNATURES ONLY FOR UPDATED LOI (ADDING VALUE TO EXISTING CONTRACT).**

PRIME CONTRACTOR BUSINESS NAME: Goodwin Bros. Construction Co.

*Doug Wachsnicht*  
Signature: Prime Contractor  
Vice President  
Title

Doug Wachsnicht  
Print Name  
12/11/2024  
Date

State of Missouri )  
County of Platte )

I, Sara Buckler, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 11th day of December, 202024

*Sara C Buckler*

My Commission Expires: April 16, 2027

Sara C Buckler  
Notary Public

STAMP:



MWD BE SUBCONTRACTOR BUSINESS NAME: Whitaker IT/ITES Electrical Contractors, LLC.

*John Rollis*  
Signature: Subcontractor  
President  
Title

John Rollis  
Print Name  
12/11/24  
Date

State of MO )  
County of Clinton )

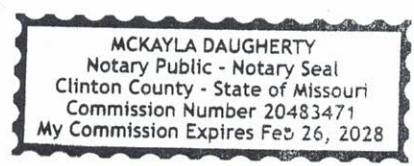
I, Mckayla Daugherty, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 11th day of Dec, 2024

My Commission Expires: 02/26/28

*Mckayla Daugherty*  
Notary Public

STAMP:





# LETTER OF INTENT TO SUBCONTRACT

Check one:
Original LOI: <input checked="" type="checkbox"/>
Updated LOI: <input type="checkbox"/>

**Project Name/Title** Blue River WWTP Grit Removal and Fine Screens Project

**Project Location/Number** Kansas City, MO / PN 81000999 / CN 1751

**PART I:** Prime Contractor Black & Veatch Corporation agrees to enter into a contractual agreement with M/W/DBE Subcontractor Custom Engineering who will provide the following goods/services in connection with the above-reference contract: [Insert a brief narrative describing goods/services to be provided. Broad Categorizations (e.g., "electrical," "plumbing," etc.) or the listing of NAICS Codes in which M/W/DBE Subcontractor is certified are insufficient and may result in denial of this Letter of Intent to Subcontract.]

Provide project management and professional services to perform building mechanical engineering (plumbing) during the development of the basis of design report and 30 percent detailed design for the fine screening and grit facility.

for an estimated amount of \$ 234,105 (or \_\_\_\_\_ % of the total estimated contract value.)

- M/WBE Vendor type:
- Subcontractor/manufacturer (counts as 100% of contract value towards goals)
  - Supplier (counts as 60% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)
  - Broker (counts as 10% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)

M/W/DBE Subcontractor is, to the best of Prime Contractor's knowledge, currently certified with the City of Kansas City's Civil Rights & Equal Opportunity Department to perform in the capacities indicated herein. Prime Contractor agrees to utilize M/W/DBE Subcontractor in the capacities indicated herein, and M/W/DBE Subcontractor agrees to work on the above-referenced contract in the capacities indicated herein, contingent upon award of the contract to Prime Contractor.

**PART 2:** This section is to be completed by the M/W/DBE subcontractor listed above. Please attach additional sheets as needed for more than one intended sub-tier contract. **IMPORTANT: Falsification of this document will result in denial and other remedies available under City Code.**

- Select one:
- The  M/W/DBE Subcontractor listed above **IS NOT** subcontracting any portions of the above-stated scope of work(s). (Continue to Part 3.)
  - The M/W/DBE Subcontractor listed above **IS** subcontracting certain portions of the above stated scope of work(s) to:

(1) Company name: \_\_\_\_\_

Full address: \_\_\_\_\_

Street number and name

City, State and Zip Code

Primary contact: \_\_\_\_\_

Name

Phone

a) This subcontractor is (select one):  MBE  WBE  DBE  N/A

i: If this subcontractor is an M/W/DBE certified with the City of Kansas City, Missouri, a separate Letter of Intent must be attached to this document.

ii. If this subcontractor is NOT a certified M/W/DBE certified with the City of Kansas City, Missouri, the firm must still be listed for reporting purposes but a Letter of Intent is not required.

b) Scope of work to be performed: \_\_\_\_\_

c) The dollar value of this agreement is: \_\_\_\_\_

**PART 3:**

**NOTE: SIGNATURES AND NOTARIZATIONS REQUIRED FOR NEW LETTERS OF INTENT (LOI);  
SIGNATURES ONLY FOR UPDATED LOI (ADDING VALUE TO EXISTING CONTRACT).**

PRIME CONTRACTOR BUSINESS NAME: Black & Veatch Corporation

Suzie Carpenter  
Signature: Prime Contractor  
Associate Vice President  
Title

Suzie Carpenter  
Print Name  
12/5/2024  
Date

State of Missouri )  
County of Jackson )

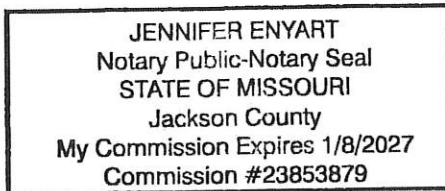
I, Suzie Carpenter, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 5 day of December, 2024

My Commission Expires: 1/8/2027

Jennifer Enyart  
Notary Public

STAMP:



MWDBB SUBCONTRACTOR BUSINESS NAME: Custom Engineering

Joseph T. Davis  
Signature: Subcontractor  
CEO  
Title

Joseph T. Davis  
Print Name  
12/09/2024  
Date

State of MO )  
County of Jackson )

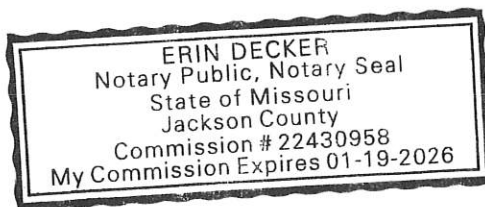
I, Joseph T. Davis, state that the above and foregoing is based on my best knowledge and belief.

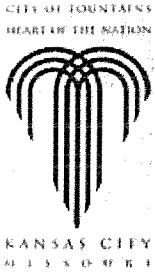
Subscribed and sworn to before me, a notary public, on this December day of 9, 2024

My Commission Expires: 1-19-26

Erin Decker  
Notary Public

STAMP:





# LETTER OF INTENT TO SUBCONTRACT

Check one:	
Original LOI:	<input checked="" type="checkbox"/>
Updated LOI:	<input type="checkbox"/>

**Project Name/Title** Blue River WWTP Grit Removal and Fine Screens Project

**Project Location/Number** Kansas City, MO / PN 81000999 / CN 1751

**PART I:** Prime Contractor Black & Veatch Corporation agrees to enter into a contractual agreement with M/W/DBE Subcontractor DuBois Consultants who will provide the following goods/services in connection with the above-reference contract: [Insert a brief narrative describing goods/services to be provided. Broad Categorizations (e.g., "electrical," "plumbing," etc.) or the listing of NAICS Codes in which M/W/DBE Subcontractor is certified are insufficient and may result in denial of this Letter of Intent to Subcontract.]

Assist with structural design of the new fine screening and grit basin structures. DuBois will be the lead structural engineer at the upstream tie location located in the Blue River Pump Station and the downstream tie in location which will include a new junction structure upstream of primary treatment.

for an estimated amount of \$ 176,185 (or \_\_\_\_\_ % of the total estimated contract value.)

- M/WBE Vendor type:
- Subcontractor/manufacturer (counts as 100% of contract value towards goals)
  - Supplier (counts as 60% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)
  - Broker (counts as 10% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)

M/W/DBE Subcontractor is, to the best of Prime Contractor's knowledge, currently certified with the City of Kansas City's Civil Rights & Equal Opportunity Department to perform in the capacities indicated herein. Prime Contractor agrees to utilize M/W/DBE Subcontractor in the capacities indicated herein, and M/W/DBE Subcontractor agrees to work on the above-referenced contract in the capacities indicated herein, contingent upon award of the contract to Prime Contractor.

**PART 2:** This section is to be completed by the M/W/DBE subcontractor listed above. Please attach additional sheets as needed for more than one intended sub-tier contract. **IMPORTANT: Falsification of this document will result in denial and other remedies available under City Code.**

- Select one:
- The  M/W/DBE Subcontractor listed above **IS NOT** subcontracting any portions of the above-stated scope of work(s). (Continue to Part 3.)
  - The M/W/DBE Subcontractor listed above **IS** subcontracting certain portions of the above stated scope of work(s) to:

(1) Company name: \_\_\_\_\_

Full address: \_\_\_\_\_

Street number and name

City, State and Zip Code

Primary contact: \_\_\_\_\_

Name

Phone

a) This subcontractor is (select one):  MBE  WBE  DBE  N/A

i: If this subcontractor is an M/W/DBE certified with the City of Kansas City, Missouri, a separate Letter of Intent must be attached to this document.

ii. If this subcontractor is NOT a certified M/W/DBE certified with the City of Kansas City, Missouri, the firm must still be listed for reporting purposes but a Letter of Intent is not required.

b) Scope of work to be performed: \_\_\_\_\_

c) The dollar value of this agreement is: \_\_\_\_\_





**PART 3:**

**NOTE: SIGNATURES AND NOTARIZATIONS REQUIRED FOR NEW LETTERS OF INTENT (LOI);  
SIGNATURES ONLY FOR UPDATED LOI (ADDING VALUE TO EXISTING CONTRACT).**

PRIME CONTRACTOR BUSINESS NAME: Black & Veatch Corporation

Suzie Carpenter  
Signature: Prime Contractor  
Associate Vice President  
Title

Suzie Carpenter  
Print Name  
12/5/2024  
Date

State of Missouri )  
County of Jackson )

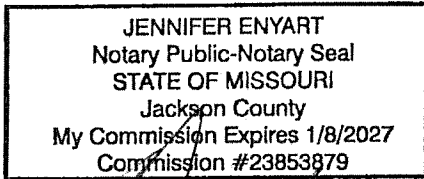
I, Suzie Carpenter, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 5 day of December, 2024

My Commission Expires: 1/8/2027

[Signature]  
Notary Public

STAMP:



MWDBE SUBCONTRACTOR BUSINESS NAME: DuBois Consultants, Inc.

[Signature]  
Signature: Subcontractor  
President  
Title

Cervente D. Sudduth  
Print Name  
12-06-2024  
Date

State of Missouri )  
County of Jackson )

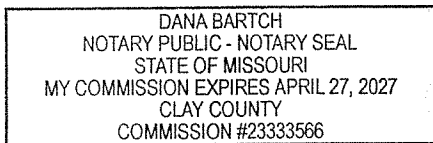
I, Dana Bartch, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 6<sup>th</sup> day of December 2024

My Commission Expires: 04/27/2027

Dana Bartch  
Notary Public

STAMP:



# LETTER OF INTENT TO SUBCONTRACT



Check one:	
Original LOI:	<input checked="" type="checkbox"/>
Updated LOI:	<input type="checkbox"/>

Project Name/Title Blue River WWTP Grit Removal and Fine Screens Project

Project Location/Number Kansas City, MO / PN 81000999 / CN 1751

**PART I:** Prime Contractor Black & Veatch Corporation agrees to enter into a contractual agreement with M/W/DBE Subcontractor Environmental Advisors and Engineers, Inc. who will provide the following goods/services in connection with the above-reference contract: [Insert a brief narrative describing goods/services to be provided. Broad Categorizations (e.g., "electrical," "plumbing," etc.) or the listing of NAICS Codes in which M/W/DBE Subcontractor is certified are insufficient and may result in denial of this Letter of Intent to Subcontract.]

Provide project management and architectural services during development of the Basis of Design Report and 30 percent detailed design for the new fine screening and grit basin structure.

for an estimated amount of \$ 175,319 (or \_\_\_\_\_ % of the total estimated contract value.)

- M/BE Vendor type:
- Subcontractor/manufacturer (counts as 100% of contract value towards goals)
  - Supplier (counts as 60% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)
  - Broker (counts as 10% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)

M/W/DBE Subcontractor is, to the best of Prime Contractor's knowledge, currently certified with the City of Kansas City's Civil Rights & Equal Opportunity Department to perform in the capacities indicated herein. Prime Contractor agrees to utilize M/W/DBE Subcontractor in the capacities indicated herein, and M/W/DBE Subcontractor agrees to work on the above-referenced contract in the capacities indicated herein, contingent upon award of the contract to Prime Contractor.

**PART 2:** This section is to be completed by the M/W/DBE subcontractor listed above. Please attach additional sheets as needed for more than one intended sub-tier contract. **IMPORTANT: Falsification of this document will result in denial and other remedies available under City Code.**

- Select one:
- The M/DBE Subcontractor listed above **IS NOT** subcontracting any portions of the above-stated scope of work(s). (Continue to Part 3.)
  - The M/W/DBE Subcontractor listed above **IS** subcontracting certain portions of the above stated scope of work(s) to:

(1) Company name: \_\_\_\_\_

Full address: \_\_\_\_\_  
Street number and name City, State and Zip Code

Primary contact: \_\_\_\_\_  
Name Phone

a) This subcontractor is (select one):  MBE  WBE  DBE  N/A

i: If this subcontractor is an M/W/DBE certified with the City of Kansas City, Missouri, a separate Letter of Intent must be attached to this document.

ii. If this subcontractor is NOT a certified M/W/DBE certified with the City of Kansas City, Missouri, the firm must still be listed for reporting purposes but a Letter of Intent is not required.

b) Scope of work to be performed: \_\_\_\_\_

c) The dollar value of this agreement is: \_\_\_\_\_



**PART 3:**

NOTE: SIGNATURES AND NOTARIZATIONS REQUIRED FOR NEW LETTERS OF INTENT (LOI);  
SIGNATURES ONLY FOR UPDATED LOI (ADDING VALUE TO EXISTING CONTRACT).

PRIME CONTRACTOR BUSINESS NAME: Black & Veatch Corporation  
Suzie Carpenter Suzie Carpenter  
Signature: Prime Contractor Print Name  
Associate Vice President 12/5/2024  
Title Date

State of Missouri )  
County of Jackson )

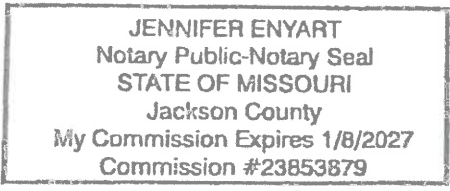
I, Suzie Carpenter, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 5 day of December, 2024

My Commission Expires: 1/8/2027

Jennifer Enyart  
Notary Public

STAMP:



MWDBE SUBCONTRACTOR BUSINESS NAME: Environmental Advisors and Engineers, Inc.  
Jill R. Biesma Jill R. Biesma  
Signature: Subcontractor Print Name  
President 12/5/2024  
Title Date

State of Kansas )  
County of Johnson )

I, Jill R. Biesma, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 5th day of December, 2024

My Commission Expires: 11-30-2025

Linda Lozano-Dickerson  
Notary Public

STAMP:





# LETTER OF INTENT TO SUBCONTRACT

Check one:

Original LOI:

Updated LOI:

Project Name/Title Blue River WWTP Grit Removal and Fine Screens Project

Project Location/Number Kansas City, MO / PN 81000999 / CN 1751

**PART 1:** Prime Contractor Black & Veatch Corporation agrees to enter into a contractual agreement with M/W/DBE Subcontractor TREKK Design Group, LLC who will provide the following goods/services in connection with the above-reference contract: [Insert a brief narrative describing goods/services to be provided. Broad Categorizations (e.g., "electrical," "plumbing," etc.) or the listing of NAICS Codes in which M/W/DBE Subcontractor is certified are insufficient and may result in denial of this Letter of Intent to Subcontract.]

Provide project management and site civil engineering during development of the Basis of Design Report and 30 percent detailed design for the new fine screening and grit basin structure.

for an estimated amount of \$ 161,055 (or \_\_\_\_\_ % of the total estimated contract value.)

- M/W/DBE Vendor type:
- Subcontractor/manufacturer (counts as 100% of contract value towards goals)
  - Supplier (counts as 60% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)
  - Broker (counts as 10% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)

M/W/DBE Subcontractor is, to the best of Prime Contractor's knowledge, currently certified with the City of Kansas City's Civil Rights & Equal Opportunity Department to perform in the capacities indicated herein. Prime Contractor agrees to utilize M/W/DBE Subcontractor in the capacities indicated herein, and M/W/DBE Subcontractor agrees to work on the above-referenced contract in the capacities indicated herein, contingent upon award of the contract to Prime Contractor.

**PART 2:** This section is to be completed by the M/W/DBE subcontractor listed above. Please attach additional sheets as needed for more than one intended sub-tier contract. **IMPORTANT: Falsification of this document will result in denial and other remedies available under City Code.**

- Select one:
- The M/W/DBE Subcontractor listed above **IS NOT** subcontracting any portions of the above-stated scope of work(s). (Continue to Part 3.)
  - The M/W/DBE Subcontractor listed above **IS** subcontracting certain portions of the above stated scope of work(s) to:

(1) Company name: \_\_\_\_\_  
 Full address: \_\_\_\_\_  
Street number and name City, State and Zip Code

Primary contact: Name \_\_\_\_\_ Phone \_\_\_\_\_

a) This subcontractor is (select one):  MBE  WBE  DBE  N/A

i: If this subcontractor is an M/W/DBE certified with the City of Kansas City, Missouri, a separate Letter of Intent must be attached to this document.

ii. If this subcontractor is NOT a certified M/W/DBE certified with the City of Kansas City, Missouri, the firm must still be listed for reporting purposes but a Letter of Intent is not required.

b) Scope of work to be performed: \_\_\_\_\_

c) The dollar value of this agreement is: \_\_\_\_\_

**PART 3:**

**NOTE: SIGNATURES AND NOTARIZATIONS REQUIRED FOR NEW LETTERS OF INTENT (LOI);  
SIGNATURES ONLY FOR UPDATED LOI (ADDING VALUE TO EXISTING CONTRACT).**

PRIME CONTRACTOR BUSINESS NAME: Black & Veatch Corporation  
Signature: *Suzie Carpenter* Print Name: Suzie Carpenter  
Associate Vice President Title: Associate Vice President Date: 12/5/2024

State of Missouri )  
County of Jackson )

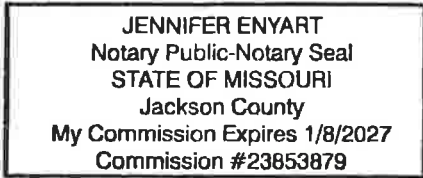
I, Suzie Carpenter, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 5 day of December, 2024

My Commission Expires: 1/8/2027

*Jennifer Enyart*  
Notary Public

STAMP:



MWDBE SUBCONTRACTOR BUSINESS NAME: TREKK Design Group, LLC  
Signature: *Trent Robinett* Print Name: Trent Robinett  
President Title: President Date: 12/5/24

State of Missouri )  
County of Jackson )

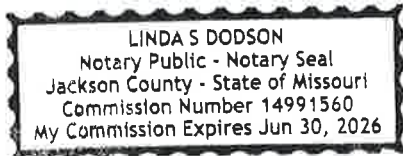
I, Linda S Dodson, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 5<sup>th</sup> day of Dec, 2024

My Commission Expires: 6/30/2024

*Linda S Dodson*  
Notary Public

STAMP:



CITY OF FOUNTAINS  
HEART OF THE NATION



KANSAS CITY  
MISSOURI

# LETTER OF INTENT TO SUBCONTRACT

**Project Name/Title** Blue River WWTP Grit Removal and Fine Screens Project

**Project Location/Number** Kansas City, MO / PN 81000999 / CN 1751

Check one:

Original LOI:

Updated LOI:

**PART I:** Prime Contractor Black & Veatch Corporation agrees to enter into a contractual agreement with M/W/DBE Subcontractor TSI Geotechnical, Inc. who will provide the following goods/services in connection with the above-reference contract: [Insert a brief narrative describing goods/services to be provided. Broad Categorizations (e.g., "electrical," "plumbing," etc.) or the listing of NAICS Codes in which M/W/DBE Subcontractor is certified are insufficient and may result in denial of this Letter of Intent to Subcontract.]

Provide subsurface exploration, geotechnical data report, and geotechnical engineering evaluation for use in the design and construction of the new fine screening and grit facility.

for an estimated amount of \$ 69,516 (or \_\_\_\_\_ % of the total estimated contract value.)

- M/WBE Vendor type:
- Subcontractor/manufacturer (counts as 100% of contract value towards goals)
  - Supplier (counts as 60% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)
  - Broker (counts as 10% of the total dollar amount paid or to be paid by a prime contractor for supplies or goods towards goals)

M/W/DBE Subcontractor is, to the best of Prime Contractor's knowledge, currently certified with the City of Kansas City's Civil Rights & Equal Opportunity Department to perform in the capacities indicated herein. Prime Contractor agrees to utilize M/W/DBE Subcontractor in the capacities indicated herein, and M/W/DBE Subcontractor agrees to work on the above-referenced contract in the capacities indicated herein, contingent upon award of the contract to Prime Contractor.

**PART 2:** This section is to be completed by the M/W/DBE subcontractor listed above. Please attach additional sheets as needed for more than one intended sub-tier contract. **IMPORTANT: Falsification of this document will result in denial and other remedies available under City Code.**

- Select one:
- The M/W/DBE Subcontractor listed above **IS NOT** subcontracting any portions of the above-stated scope of work(s). (Continue to Part 3.)
  - The M/W/DBE Subcontractor listed above **IS** subcontracting certain portions of the above stated scope of work(s) to:

(1) Company name: \_\_\_\_\_

Full address: \_\_\_\_\_

Street number and name

City, State and Zip Code

Primary contact: \_\_\_\_\_

Name

Phone

a) This subcontractor is (select one):  MBE  WBE  DBE  N/A

i: If this subcontractor is an M/W/DBE certified with the City of Kansas City, Missouri, a separate Letter of Intent must be attached to this document.

ii. If this subcontractor is NOT a certified M/W/DBE certified with the City of Kansas City, Missouri, the firm must still be listed for reporting purposes but a Letter of Intent is not required.

b) Scope of work to be performed: \_\_\_\_\_

c) The dollar value of this agreement is: \_\_\_\_\_



**PART 3:**

**NOTE: SIGNATURES AND NOTARIZATIONS REQUIRED FOR NEW LETTERS OF INTENT (LOI);  
SIGNATURES ONLY FOR UPDATED LOI (ADDING VALUE TO EXISTING CONTRACT).**

PRIME CONTRACTOR BUSINESS NAME: Black & Veatch Corporation

*Suzie Carpenter*  
Signature: Prime Contractor  
Associate Vice President  
Title

Suzie Carpenter  
Print Name  
12/5/2024  
Date

State of Missouri )  
County of Jackson )

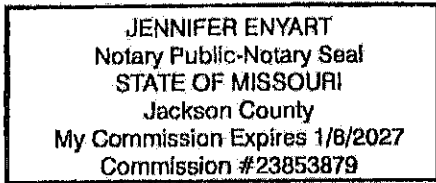
I, Suzie Carpenter, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 5 day of December, 2024

My Commission Expires: 1/8/2027

*Jennifer Enyart*  
Notary Public

STAMP:



MWDBE SUBCONTRACTOR BUSINESS NAME: TSI Geotechnical, Inc.

*Denise B. Hervey*  
Signature: Subcontractor  
CEO  
Title

Denise B. Hervey  
Print Name  
12/09/2024  
Date

State of Missouri )  
County of St. Louis )

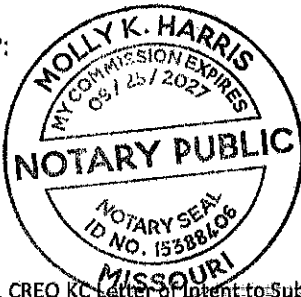
I, Denise B. Hervey, state that the above and foregoing is based on my best knowledge and belief.

Subscribed and sworn to before me, a notary public, on this 9th day of December, 2024

My Commission Expires: 9-25-27

*Molly K. Harris*  
Notary Public

STAMP:



## TIMETABLE FOR MBE/WBE UTILIZATION

*(This form should be submitted to the City after contract award.)*

I, Doug Wachsnicht, acting in my capacity as Vice President  
*(Name)* *(Position with Firm)*  
of Goodwin Bros. Construction Co., with the submittal of this Timetable, certify that  
*(Name of Firm)*  
the following timetable for MBE/WBE utilization in the fulfillment of this contract is correct and true to the best of my knowledge.

### ALLOTTED TIME FOR THE COMPLETION OF THIS CONTRACT

*(Check one only)*

15 days <input type="checkbox"/>	75 days <input type="checkbox"/>	135 days <input type="checkbox"/>
30 days <input type="checkbox"/>	90 days <input type="checkbox"/>	150 days <input type="checkbox"/>
45 days <input type="checkbox"/>	105 days <input type="checkbox"/>	165 days <input type="checkbox"/>
60 days <input type="checkbox"/>	120 days <input type="checkbox"/>	180 days <input type="checkbox"/>
Other <u>1032 days</u> (Specify)		

Throughout \_\_\_\_\_ Beginning 1/3 \_\_\_\_\_  
 Middle 1/3 \_\_\_\_\_ Final 1/3 \_\_\_\_\_  
 Beginning 1/3 20 % Middle 1/3 40 % Final 1/3 40 %

**PLEASE NOTE:** Any changes in this timetable require approval of the Civil Rights & Equal Opportunity Department in advance of the change.

If you have any questions regarding the completion of this form, please contact the Civil Rights & Equal Opportunity Department at: (816) 513-1836.

  
(Signature)

Vice President  
\_\_\_\_\_  
(Position with Firm)

12/11/2024  
\_\_\_\_\_  
(Date)





**AFFIRMATIVE ACTION PROGRAM AFFIDAVIT**

(required for any contractor with 50 or more employees and a contract with the City of Kansas City, Missouri, in excess of \$300,000.00)

STATE OF Missouri )  
 ) ss  
COUNTY OF Platte )

On this 11th day of December, 2024, before me appeared \_\_\_\_\_  
Doug Wachsnight, personally known by me or otherwise proven to be the person whose name is subscribed on this affidavit and who, being duly sworn, stated as follows:

I am of sound mind, capable of making this affidavit, and personally swear or affirm that the statements made herein are truthful to the best of my knowledge. I am the Vice President (title) of Goodwin Bros. Construction Co. (business entity) and I am duly authorized, directed or empowered to act with full authority on behalf of the business entity in making this affidavit.

I hereby swear or affirm that [*enter business entity name*] has an affirmative action program (the "Program") in place and will maintain the Program for the duration of its contract with the City of Kansas City, Missouri ("City") as required by Chapter 3 of the City's Code of Ordinances.

I hereby additionally swear or affirm that attached hereto is a true copy of the Program.

I hereby additionally swear or affirm that the business entity shall not discriminate against any employee or applicant for employment because of race, color, sex, religion, national origin or ancestry, disability, sexual orientation, gender identity or age in a manner prohibited by Chapter 3 of the City's Code of Ordinances.

I acknowledge that I am signing this affidavit as the free act and deed of the business entity and that I am not doing so under duress.

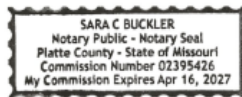
Doug Wachsnight  
Affiant's signature

Subscribed and sworn to before me this 11th day of December, 2024.

Sara C Buckler

Notary Public

My Commission expires: April 16, 2027





**City of Kansas City, Missouri  
Civil Rights & Equal Opportunity Department  
Construction Contractor Employee Identification Report**

**Company Name:** Goodwin Bros. Construction Co.  
**Company Address:** 6455 Universal Ave  
**Company City, State, Zip:** Kansas City, MO 64120

**Prime's Name:** \_\_\_\_\_  
**KCMO Project Name:** Blue River WWTP Grit Removal & Fine Screens  
**KCMO Project Number:** 81000999

**Name of Person Completing Report:** Sara Buckler  
**Phone Number:** 816.529.3490  
**Email:** sbuckler@goodwinbros.com

**Today's Date:** 12/11/2024  
**City Department:** \_\_\_\_\_

**Instructions:**

- 1) Each applicable Prime Contractors **must complete this form for its company within 48 hours of bid opening**
- 2) The Civil Rights & Equal Opportunity Department strongly recommends usage of the electronic version of this form. This form may be obtained by visiting [www.kcmo.gov](http://www.kcmo.gov) website. The website is enabled with a "search" function on the Home page on the right corner. Select the magnifying glass and type in the search field "Contract Central". Select the first result, then click on the link to Standard City Contract Forms. Scroll down to Construction Contractor Employee Identification Report and click the link to open this document. Complete the fields in the Employee section; the Official Use Only section will automatically populate. NOTE: This form can be printed and attached to other required Bid documents.
- 3) All subcontractors shall be required to complete this form and submit to the Prime Contractor. For each subcontractor, the Prime must submit this form to City at least at least (10) days prior to the date the subcontractor shall commence work under a city construction contract.
- 4) Complete this form if you are the Prime contractor on a City construction project estimated over **\$300,000 & over 800 man hours**.
- 5) Complete this form with data from your **current construction workforce** (no office personnel).
- 6) Prime contractor is responsible to ensure subcontractor completes this form as required in #3 above.

Females		KCMO Resident	Males		KCMO Resident	Journeyman	Apprentice	Journeyman	Apprentice		
African American	0	0	African American	0	0	Foreman/Supervisor	0	--	Operating Engineer	0	0
Asian/Pacific Islander American	0	0	Asian/Pacific Islander American	0	0	Asbestos Worker	0	0	Painter	0	0
Caucasian American	0	0	Caucasian American	0	0	Boilermaker	0	0	Pipe Fitter/Plumber	0	0
Hispanic/Latino American	0	0	Hispanic/Latino American	0	0	Bricklayer	0	0	Plasterer	0	0
Native American	0	0	Native American	0	0	Carpenter	0	0	Roofer	0	0
Other	0	0	Other	0	0	Cement Mason	0	0	Sheet Metal	0	0
	0	0		0	0	Electrician	0	0	Sprinkler Fitter	0	0
						Elevator Constructor	0	0	Truck Driver	0	0
			Number of KCMO Residents	0		Glazier	0	0	Welder	0	0
			Number of Journeyman	0		Iron Worker	0	0	Other	0	--
			Number of Apprentice	0		Laborer	0	0		0	0
							0	0			

Company Name: Goodwin Bros Construction Co KCMO Project Name: Blue River WWTP Grit Removal & Fine Screens KCMO Project Number: 81000999

	Name		Job Title (use drop down menu)	Address	City	State	Zip Code	KCMO Resident	Gender	Ethnicity
	Last	First								
1	Onka	Kevin	Operator Foreman	405 N Forest Ave Apt 6011	Liberty	MO	64068	N	M	Caucasian
2	Francy	David	Operator	801 Clay St	Pleasant Hill	MO	64080	N	M	Caucasian
3	Katzenmeier	Jess	Operator	23115 Ross Rd	Weston	MO	64098	N	M	Caucasian
4	Parrish	Joshua	Operator	410 N 3 <sup>rd</sup> St	Gower	MO	64454	N	M	Caucasian
5	Kaminski	Tomasz	Operator Apprentice	5423 N Hickory St	Kansas City	MO	64118	N	M	Caucasian
6	Sylvester	Kyle	Operator	800 S Elizabeth St	Independence	MO	64056	N	M	Caucasian
7	Vandament	Timothy	Laborer Foreman	1427 Park West Ct Apt 200	Imperial	MO	63052	N	M	Caucasian
8	Hyatt	Jimmy	Laborer Superintendent	21 E Highlander	Marshall	MO	65340	N	M	Caucasian
9	Zabor	Matthew	Laborer Foreman	408 N Speck Ave	Independence	MO	64056	N	M	Caucasian
10	Nelson	Matthew	Carpenter	3005 Maplewood Dr	Wood Heights	MO	64024	N	M	Caucasian
11	Zarda	Kyle	Carpenter	511 E Cynthia St	McClouth	KS	66054	N	M	Caucasian
12	Cline	Randy	Laborer Foreman	703 SE State Rte V	Polo	MO	64671	N	M	Caucasian
13	Reed	Zackery	Laborer	755 S Main St	Warrensburg	MO	64093	N	M	Caucasian
14	Elliott	Timothy	Laborer	606 Cedar Dr	Raymore	MO	64083	N	M	Caucasian
15	Martin	Brian	Laborer Foreman	407 S State Rte 7	Pleasant Hill	MO	64080	N	M	Caucasian
16	Trimble	Patrick	Laborer	1216 N Vista Dr	Independence	MO	64056	N	M	Caucasian

Company Name: Goodwin Bros Construction Co

KCMO Project Name: Blue River WWTP Grit Removal & Fine Screens

KCMO Project Number: 81000999

	Name		Job Title <i>(use drop down menu)</i>	Address	City	State	Zip Code	KCMO Resident	Gender	Ethnicity
	Last	First								
17	Lyons	Jason	Laborer	6110 N.E. Russell Rd	Kansas City	MO	64117	N	M	Caucasian
18	Huey	James	Laborer Foreman	4744 Lally Dr	House Springs	MO	63051	N	M	Caucasian
19	West	Sydney	Laborer Apprentice	526 NE 68 <sup>th</sup> St Apt 57	Kansas City	MO	64118	N	F	Caucasian
20	Thompson	Jacob	Laborer Apprentice	147 Rainbow Dr	Belton	MO	64012	N	M	Caucasian
21	Fallert	Seth	Superintendent	11298 Kimmel Lake Rd	Ste Genevieve	MO	63670	N	M	Caucasian
22	New	Brandon	Carpenter	19400 Hwy 41	Blackwater	MO	65322	N	M	Caucasian
23	Nicoli	Stephan	Carpenter Foreman	1513 SW 6 <sup>th</sup> St	Blue Springs	MO	64014	N	M	Caucasian
24	Logan	Trevor	Carpenter Foreman	506 Russell St	Lathrop	MO	64465	N	M	Caucasian
25	Buasri	Chalee	Superintendent	209 W Sierra Dr	Raymore	MO	64083	N	M	Asian
26	Charlton	Timothy	Carpenter	2408 SW Jackson St	Blue Springs	MO	64015	N	M	Caucasian
27	Allsup	Robert	Carpenter	916 SW Southgate Ct	Blue Springs	MO	64015	N	M	Caucasian
28	Miles	Jonathan	Carpenter	108 W 7 <sup>th</sup> St	Urich	MO	64788	N	M	Caucasian
29	Sheeley-Whitted	Tesla	Carpenter Apprentice	7709 NE 54 <sup>th</sup> St	Kansas City	MO	64119	N	F	Caucasian
30	Hughes	Charles	Carpenter	221 W 224 Hwy	Wellington	MO	64097	N	M	Caucasian
31	Alberts	Justin	Carpenter	13 Riverside Dr	Boonville	MO	65233	N	M	Caucasian
32	Resseguie	Kirk	Superintendent	19307 E Centennial Rd	Garber	OK	73738	N	M	Caucasian
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**EMPLOYEE ELIGIBILITY VERIFICATION AFFIDAVIT**

(Required for any contract with the City of Kansas City, Missouri in excess of \$5,000.00)

STATE OF Missouri )  
 ) ss  
COUNTY OF Platte )

On this 11th day of December, 2024, before me appeared Doug Wachsnicht, personally known by me or otherwise proven to be the person whose name is subscribed on this affidavit and who, being duly sworn, stated as follows:

I am of sound mind, capable of making this affidavit, and personally swear or affirm that the statements made herein are truthful to the best of my knowledge. I am the Vice President (title) of Goodwin Bros Construction Co (business entity) and I am duly authorized, directed or empowered to act with full authority on behalf of the business entity in making this affidavit.

I hereby swear or affirm that the business entity does not knowingly employ any person in connection with the contracted services who does not have the legal right or authorization under federal law to work in the United States as defined in 8 U.S.C. § 1324a(h)(3).

I hereby additionally swear or affirm that the business entity is enrolled in an electronic verification of work program operated by the United States Department of Homeland Security (E-Verify) or an equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, under the Immigration Reform and Control Act of 1986, and that the business entity will participate in said program with respect to any person hired by the business entity to perform any work in connection with the contracted services. I have attached hereto documentation sufficient to establish the business entity’s enrollment and participation in the required electronic verification of work program.

I am aware and recognize that unless certain contractual requirements are satisfied and affidavits obtained as provided in Section 285.530, RSMo, the business entity may face liability for violations committed by its subcontractors, notwithstanding the fact that the business entity may itself be compliant.

I acknowledge that I am signing this affidavit as the free act and deed of the business entity and that I am not doing so under duress.

*Dorey Wachsmeier*  
Affiant's signature

Subscribed and sworn to before me this   11th   day of   December  , 20  24  .

*Sara C Buckler*  
Notary Public

My Commission expires: April 16, 2027

