



**AMENDMENT NO. 1
TO
PROJECT PACKAGE #2
Hampton Roads Sanitation District
High Priority Inflow and Infiltration Reduction Program**

This Amendment modifies Project Package #2 dated January 26, 2026 approved and executed between Hampton Roads Sanitation District (“HRSD” or “Owner”) and Burns & McDonnell Engineering Co., Inc., a Missouri corporation (“Private Entity” or “Design-Builder”), and is governed by the Comprehensive Agreement dated October 31, 2025 (“Agreement”) and the General Conditions attached thereto, which is incorporated herein by reference. Owner and Private Entity are referred to individually as a “Party” and collectively as the “Parties.” Unless otherwise defined in this Project Package, all capitalized terms shall have the meanings as defined by the General Conditions. For good and valuable consideration, the sufficiency of which is acknowledged, the parties agree to make the following changes to Project Package #2.

I. Work to be performed:

- A. The parties agree that the Design-Builder’s Scope of Services is amended as follows: See Exhibit D – Construction Phase Scope of Services For Project Basins JCSA 3-6 & 3-8.

II. Contract Price for the Project Package Price:

- A. The Contract Price for the Work to be performed under this Amendment is Six Million Five Hundred Thirty-Three Thousand Five Hundred Ninety Dollars (\$6,533,590.00). This value is established as a Cost Reimbursement Plus Fee Not-to-Exceed Amount and is subject to adjustments made in accordance with the Agreement.
 - 1. The Cost Reimbursement Plus Fee Not-to-Exceed Amount for the Project Package is comprised of the Cost of the Work plus the Private Entity’s Fee plus an Owner-controlled contingency as further described below:
 - a. The Cost of the Work to be performed under this Amendment is Six Million Five Hundred Thirty-Three Thousand Five Hundred Ninety Dollar (\$6,533,590.00). The Cost of the Work includes the costs outlined in Paragraph 12.01.B of the General Conditions, as well as the Private Entity’s Cash Allowances and an Owner-controlled contingency as further described below:
 - i. For the items defined under Paragraph 12.01.B of the General Conditions, the sum is Five Million Seven Hundred Twenty-Two Thousand Six Hundred Fifty-Five Dollars (\$5,722,655.00).
 - ii. Cash Allowance in the amount of Two Hundred Forty-Seven Thousand Five Hundred Eighty-Six Dollars (\$247,586.00). The basis of this Cash Allowance amount is defined in Exhibit E. Private Entity will track and report its use of this cash allowance in the monthly project progress report.

- iii. For purposes of Paragraph 12.01.B.1, the Cost of the Work for services provided by Private Entity will be based on hourly billing rates for all direct employees of Private Entity as shown in Exhibit B-1.
 - iv. Reimbursement of travel expenses will be in accordance with Owner's latest published Guideline for Reimbursable Charges Related to Professional and Non-Professional Services.
- b. The Private Entity's Fee in the amount of Three Hundred Thirteen Thousand Three Hundred Forty-Nine Dollars (\$313,349.00) based on:
 - i. A seven (7) percent markup on all professional engineering services performed by Construction Subcontractors; and
 - ii. A nine (9) percent markup on all Construction performed by Construction Subcontractors.
 - c. An Owner-controlled contingency in the amount of Two Hundred Fifty Thousand Dollars ((\$250,000.00) is included for Additional Services, if authorized by Owner.

III. Contract Times for the Project Package:

- A. Substantial Completion of the entire Work to be provided under this Project Package shall be achieved no later than November 30, 2027.
- B. Final Completion of the entire Work to be completed under this Project Package shall be achieved no later than January 31, 2028.

IV. Additional Insureds: For the Work under this Amendment, the following Operators (to the extent caused in whole or in part by the Work and as their interests may appear) shall be included as additional insureds on Private Entity's commercial general liability, automobile liability, umbrella or excess, and pollution liability policies of insurance as outlined in the General Conditions of the Agreement:

- A. James City Sewer Authority

V. Other:

- A. Owner will provide the Operator (Locality) with notice of the following related to construction of the Improvements to the Locality System:
 - a) Prior to commencement of construction field work on the improvements Owner and Locality will participate in a preconstruction meetings with Private Entity and its construction subcontractors.
 - b) The commencement of construction activities on a Site related to the Improvements.
 - b) When a sewer segment is bypassed and when the segment is put back into service.

- c) When Improvements or a portion thereof will be abandoned as not cost-effective. If a portion of the Improvements are abandoned during administration of a Project Package, Owner will use commercially reasonable efforts to leave the Site and any areas of disturbance related to the improvements in no worse condition than existed prior to commencing construction of the portion of the Improvements subject to abandonment
 - d) Private Entity's request for issuance of a certification of substantial completion for the Improvements.
 - e) When a certification of substantial completion is issued by Owner for the Improvements.
 - f) Private Entity's request for issuance of a certification of final completion for the Improvements.
 - g) When a certification of final completion is issued by Owner for the Improvements.
- B. Owner will provide Private Entity with a letter or other written authorization from Locality prior to the start of construction for presentation to landowners and Locality personnel memorializing Owner's and Private Entity's ability to use the Site and the Locality's real property and easements to design and construct the improvements. Owner and Locality have agreed to execute such further documentation or instruments as are necessary to confirm, effect, and memorialize the right for Owner and the Private Entity and their authorized subcontractors and agents to access the Locality System, the Site, and related real property and easements necessary to complete the improvements.
- C. Owner will use commercially reasonable efforts to have the Private Entity correct any defects and make any repairs covered by the Design-Builder's warranty of the Improvements or the Design-Builder's applicable policies of insurance that are reported to Owner by the Locality within one (1) year of the substantial completion of the Improvements.
- D. After the improvements achieve final completion, Owner will provide the Locality with the record drawings prepared by Private Entity and approved by Owner. Such approved record drawings will be provided to the Locality within thirty (30) days of being received from the Private Entity.
- E. Upon request by the Locality, Owner will provide other records and data produced by the Private Entity during the construction of the Improvements to the Locality System: e.g., pre-construction condition assessment closed-circuit television (CCTV) videos and manhole inspection data, GIS map changes, and post-construction CCTV videos.
- F. With support of Locality, Owner will acquire any right-of-entry agreements or easements necessary for Owner and Private Entity to access and occupy private property to complete the Improvements.
- G. Owner will provide Private Entity with prompt notice of any public inquires, complaints/311 calls, or claims received from Locality related to construction of the improvements.



H. Owner will provide Private Entity with prompt notification of any concerns raised by Locality during observation of the construction work as it is being performed, but in all cases within twenty-four hours after receipt from Locality.

VI. Exhibits: The following Exhibits are incorporated herein by reference, as applicable:

- A. Exhibit "B-1" – Billing Rate Schedule
- B. Exhibit "D" – Construction Phase Scope of Services
 - i. Attachment No. 1 – Construction Administration and Resident Inspection Services
- C. Exhibit "E" – Construction Phase Services Cost Summary and Basis of Construction Contract Price
- D. Exhibit "F" - Assumptions, Clarifications & Exclusions
- E. Exhibit "G" – Preliminary Project Schedule
- F. Exhibit "H" – Issued for Construction Documents submitted by Private Entity to Owner’s Unifier System


IN WITNESS WHEREOF, the Parties have executed this Amendment No. 1 to Project Package #2 as of the Effective Date of the Contract. This Amendment No. 1 to Project Package #2 and all subsequent changes to the Project Package will be approved and executed using Owner’s Enterprise Project Management (Unifier) system. Physical signatures (on the Project Package and future Change Orders) will not be required if accepted by Private Entity through the online system.

OWNER:

PRIVATE ENTITY:

Hampton Roads Sanitation District

Burns & McDonnell Engineering Company, Inc.



(Signature)



(Signature)

Jeff Scarano

(Printed Name)

John Bothof

(Printed Name)

Chief Engineer

(Title)

Vice President

(Title)

Date: 5/28/2026

Date: 5-19-2026

AMENDMENT NO. 1 TO PROJECT PACKAGE 2 EXHIBIT B-1 Billing Rate Schedule

Schedule of Hourly Rates and Expenses

<u>Position Classification</u>	<u>Hourly Billing Rate</u>
Technician 6*	\$103.00
Assistant 7*	\$124.00
Project Specialist*	\$126.00
Project Controls Support*	\$151.00
Assistant 8*	\$166.00
Project Administrator*	\$168.00
Senior Project Specialist*	\$173.00
Public Outreach Specialist*	\$195.00
Assistant 9*	\$197.00
Staff 10*	\$222.00
Staff 11*	\$243.00
Project Finance	\$267.00
Senior 12	\$273.00
Senior 13	\$294.00
Associate 14	\$304.00
Associate 15	\$321.00
Associate 16	\$330.00
Associate 17	\$336.00

NOTES:

1. Position classifications listed above refer to the firm's internal classification system for employee compensation. For example, "Associate", "Senior", etc., refer to such positions as "Associate Engineer", "Senior Architect", etc.
2. For any nonexempt personnel in positions marked with an asterisk (*), overtime will be billed at 1.5 times the hourly labor billing rates shown.
3. Monthly invoices will be submitted for payment covering services and expenses during the preceding month. Invoices are due upon receipt. A late payment charge of 1.5% per month will be added to all amounts not paid within 30 days after receipt of the invoice.
4. The services of contract/agency and/or any personnel of a Burns & McDonnell subsidiary, such as Burns & McDonnell India (BMI), or affiliate shall be billed to Owner according to the rate sheet as if such personnel is a direct employee of Burns & McDonnell.
5. The rates shown above are effective for services through October 1, 2026, and are subject to revision thereafter.
6. Reimbursement of direct expenses associated with the performance of Professional and Non-Professional Services will be based on the actual costs incurred for airfare, rental car, lodging, meals, reproduction of deliverables, taxi service, special equipment and supplies, partnering facilitator services, mobilization of staff to the project area, and daily Per Diem established for construction field staff assigned full-time to the project. Consideration will be given to the maximum allowable amount for each type of direct expense as indicated in the latest version of the Owner's annual published guideline for reimbursable expenses.
7. Hourly rates are negotiated, market-based rates which include overheads not otherwise reimbursable as Cost of Work and profits.

**AMENDMENT NO. 1
TO
PROJECT PACKAGE #2**

**EXHIBIT D – CONSTRUCTION PHASE SCOPE OF SERVICES
FOR PROJECT BASINS JCSA 3-6 & 3-8**

The parties agree that the Private Entity's Scope of Services is amended to include the construction phase services described below.

- A. Private Entity will provide the following Basic Scope of Services to construct sewer rehabilitation improvements in Project Basins JCSA 3-6 and 3-8:

4.0 Construction Management Services:

- (1) Private Entity will conduct a preconstruction conference with Owner and Locality representatives to discuss Private Entity's work plan and construction schedule to complete the work in the conformed Issued For Construction (IFC) documents contained in Exhibit H to this Amendment. The following items will be discussed:
 - (a) Scope of work on Locality collection system assets, including planned site access points and completion of public service lateral CCTV inspections.
 - (b) Lines of communication between Private Entity, Owner, and Locality, including an emergency contact list and emergency action plan.
 - (c) Completion of preconstruction field survey activities to document existing site conditions.
 - (d) List of shop drawing and data submittals required by the Issued for Construction documents.
 - (e) Private Entity's progress reporting of construction work status on daily, weekly and monthly basis to Owner.
 - (f) Private Entity site safety plan and procedures.
- (2) Private Entity will host monthly project update meetings with Owner and Locality to discuss the status of the work, including work completed over the past month, planned work for the next month, and key interfaces between Private Entity, Owner and Locality. Provide meeting minutes with an updated Action Item log.
- (3) Private Entity will prepare and submit to Owner a monthly payment application that includes the following:
 - (a) Labor billings for services performed by Private Entity's office and field staff.
 - (b) Construction subcontractor invoices for work performed and stored materials.
 - (c) Design professional invoices for construction administration and resident inspection services performed by Private Entity's subcontractors.
 - (d) Supplier/Vendor invoices for equipment and materials and other reimbursable expenses.

- (4) Provide project controls to monitor and manage project costs, schedule, scope changes, and to report status of construction work completion on the HPIIRP Power BI dashboard. Work with the subcontractors to develop the initial baseline construction schedule/work plan and monthly schedule updates. Manage sequencing and performance of all construction subcontractor work and supplier/vendor equipment and material deliveries as needed to facilitate the project schedule.
- (5) Perform stakeholder engagement and public outreach, including the notification of planned work activities and utility service disruptions, the receiving and responding to questions or concerns from the public specific to the construction work, and the referral of any media requests to HRSD.
- (6) Private Entity will conduct weekly construction coordination meetings with its construction subcontractors and Private Entity's construction site management team.
- (7) Provide commercial management of all construction vendor/suppliers and subcontractors including:
 - (a) Develop, execute, and administer supplier/vendor purchase orders and construction subcontracts.
 - (b) Review with construction subcontractors the workflows for processing of requests for information (RFI), shop drawing and data submittals, work change requests, change orders, and subcontractor invoices.
 - (c) Receive, review, and process supplier/vendor and construction subcontractor payment applications, in accordance with the terms of the purchase orders and subcontracts.
 - (d) Manage and monitor Private Entity's construction subcontractor work crews.
- (8) Coordinate, manage, and monitor resident inspection services and specialized inspections, and materials testing as required for completion of the work.

5.0 Construction Engineering, Administration and Resident Inspection Services:

- (1) Private Entity will conduct preconstruction site condition assessments and document findings using photos or video of existing surface conditions and visible structures subject to construction impacts.
- (2) Maintain a complete set of project files at the job site, or full access to digital files, including IFC documents, supplemental construction drawings and technical specifications approved by HRSD, approved shop drawings and data submittals, traffic control plans, and Right of Entry permits. Revise the Issued for Construction documents as needed to document changes in the scope of work that occur during construction.

- (3) Private Entity will manage shop drawings and data submittals throughout the construction period. Review and submit shop drawings and data submittals for equipment and materials prepared by Private Entity's construction subcontractors to HRSD for approval prior to being incorporated into the Work. PDF versions of the final approved equipment and material submittals will be provided to Owner for Owner's information and records, and to provide a copy to the Locality.
- (4) Provide clarification and interpretation of the IFC documents throughout the construction period. Manage and process RFIs received from Private Entity's construction subcontractors.
- (5) Perform project administration and resident inspection services as defined in Attachment No. 1. Confirm construction subcontractors are performing work in accordance with project specifications and construction drawings.
- (6) Review and process work change requests and change orders.
- (7) Review equipment and materials delivered to the site for compliance with the IFC documents and approved shop drawing submittals prior to being incorporated into the Work.
- (8) Prepare and maintain daily field reports and photos of the work in Private Entity's Procore system and submit reports to Owner as required.
- (9) Maintain work progress quantity tracking logs in Private Entity's Procore system for Power BI Dashboard reporting and GIS map updates displayed on PDS system accessible to Owner and Locality.
- (10) Review and process traffic control plans developed by Private Entity's construction subcontractors.
- (11) Private Entity will perform the following commissioning and project closeout activities:
 - (a) Conduct substantial completion inspection with Owner and Locality representatives and prepare a final list of items to be completed or corrected. Provide a request for the certificate of Substantial Completion.
 - (b) Conduct final inspection with Owner and Locality representatives and notify both in writing of all details in which this inspection reveals that the Work is incomplete or defective.
 - (c) Observe that all items on final list have been completed, corrected, or accepted by Owner and provide recommendation for the issuance of Final Payment.
 - (d) Prepare and submit final project closeout documentation, including a PDF file of the record drawings of the constructed improvements for Owner to provide to Locality and a final signed-off punch list.

6.0 Construction:

- (1) Construct public sewer main rehabilitation improvements as shown on the IFC documents.
- (2) Construct public sewer manhole rehabilitation improvements as shown on the IFC documents.
- (3) Construct public service lateral rehabilitation improvements as shown in the Construction Documents, including pre-construction CCTV inspection of public service laterals to determine those that can be rehabilitated using CIPP method and those that will have to be replaced.
- (4) Provide other incidental construction related items as identified in the Basis of Construction Contract Price contained in Exhibit E of this Amendment, including VDOT land use permits, one VDOT utility bond, performance and payment bonds, Builder's Risk insurance, a leased construction field office in the Northshore area equipped with office furniture and supplies, computer and printer equipment, and accessories, safety equipment, a leased construction vehicle for use by Private Entity's construction staff to observe construction of the sewer rehabilitation work in JCSA3-6/3-8 basins.
- (5) Perform post-construction inspection of completed work prior to end of the 1-year correction period in accordance with HRPDC standards applicable to the Work.

B. ADDITIONAL SERVICES

Owner may request the Private Entity to provide a wide range of staff resources to supplement and support Owner's staff with implementation of its High Priority I/I Reduction Program. Any work requested by Owner that is not stated in the Basic Scope of Services described above will be classified as Additional Services. Private Entity's Contract Price for this Amendment includes a total allowance amount of \$250,000 for Additional Services not yet authorized by Owner that may be required throughout the course of the work. This allowance amount shall not be utilized by Private Entity unless specifically authorized in writing by Owner to perform Additional Services. Additional Services will not be performed, nor is the Private Entity approved to utilize any of the allowance amount, unless Owner provides written authorization to Private Entity that includes the scope of work and for each Additional Service to be performed and a maximum billing limit for compensation that has been mutually agreed upon. Additional Services may include, but are not limited to:

- a. Detailed design, preconstruction pricing, or construction of additional sewer rehabilitation improvements or other public infrastructure improvements within the project basins, beyond the scope of the Work described in the Issued For Construction Contract Documents submitted to Owner.
- b. Support to acquire temporary and permanent easements
- c. Performance of Environmental Impact Assessments

- d. Rehabilitation of private sanitary sewer systems or private service laterals.

C. OWNER RESPONSIBILITIES

Owner will furnish, or request from the Localities, the following items as required by the Basic Scope of Services in this Amendment, and not at the expense of the Private Entity:

1. Coordination of Private Entity's work with each Locality, may include but not limited to:
 - The commitments described in the Memorandum of Agreement between each Locality and Owner.
 - Identification of any additional work requested by Locality and paid for by Owner to be added to sewer rehabilitation work beyond the Locality requested improvements included in the IFC Documents.
 - Owner approval of Locality-funded infrastructure improvements as part of each project and Owner compensation directly to Private Entity for locality funded work, as agreed to by Owner and Locality in cost-share agreement, or similar.
 - Locality consideration of substitute or "or equal" products used to rehabilitate sewers.
 - Public outreach and engagement of Locality utility customers with support from Private Entity.
 - Private Entity's work with other third-party contractors contracted directly with Locality and performing work within or immediately adjacent to HPIIRP project basins.
 - Public infrastructure improvements recently completed or to be completed by Locality that could impact the sequencing, schedule, or cost of work performed by Private Entity.
 - Obtain temporary construction easements, access agreements, or similar, from Locality to enable Private Entity to perform sewer rehabilitation work within locality utility easements.
 - Negotiate Right of Entry Agreement and temporary construction easements, as necessary, to perform work on NSF private property within each project basin.
 - Resolution of pre-existing unforeseen subsurface conditions
 - Locality operation and maintenance of all existing collection system assets including sewers, equipment, valves, lift stations and other locality system assets necessary to maintain reliable sanitary sewer service and for functional or performance testing required by Private Entity.
 - Locality performance of CCTV condition assessments of rehabilitated sewers during the correction period to identify any defects to be corrected by Contractor.

2. Transmittal of documents and information prepared by Private Entity including IFC Documents, construction shop drawings and data, record drawings, etc.
3. Execution of cost-share agreement between each Locality and Owner regarding the sewer rehabilitation work to be performed by Private Entity.
4. The services of an HRSD Project Manager who obtains permission to enter and has knowledge of existing locality facilities.
5. Maintenance and administration Owner project management system (Unifier) and workflow planning, development and implementation of any new Unifier functionality, and training system users on the use of new functionality to meet program needs.
6. Acceptance and disposal of sanitary sewer debris at Owner's wastewater treatment facilities that is removed by Private Entity from underground facilities as part of the Work. All such sanitary sewer debris must be of a type and nature treatable at Owner's facility in the normal course of the facility's operation.

(End of Scope of Construction Phase Scope of Services)

**ATTACHMENT NO. 1 - CONSTRUCTION ADMINISTRATION AND
RESIDENT INSPECTION SERVICES
TO
EXHIBIT D - CONSTRUCTION PHASE SCOPE OF SERVICES**

- I. Introduction – The expectations regarding construction administration and resident inspector (RI) services provided by Private Entity and its design professional subcontractors are described herein. These RI services will be provided for the mutual benefit of Private Entity and Owner and are to serve and protect the interest of both parties.

Private Entity will not self-perform any construction work. Private Entity’s construction subcontractors will perform all construction work and Private Entity is responsible for their performance and the performance of its construction site management team services, which includes RI services. Private Entity’s construction site management team staff will include RI staff to observe and verify that construction is performed to the satisfaction of Private Entity and Owner in accordance with the construction documents. The resident inspector(s) will be acting under the direction of Private Entity’s Site Manager as a member of the Private Entity’s construction site management team.

Owner does not own the Locality collection system assets to be rehabilitated under this project; therefore, consideration has been given herein to the applicability of the expectations and requirements defined in Section 18 of Owner’s Design and Construction Standards. It is understood that the Owner’s construction administration services and field engineering and inspection services personnel will not be involved in this project.

RI will develop and collect construction inspection information for Private Entity to report to Owner. Daily reports developed by RI will be submitted to Private Entity’s Construction Site Manager for inclusion with the Site Manager’s daily reports submitted to Owner.

The construction administration and construction inspection services to be provided by Private Entity are organized into the following categories of services:

- A. General Expectations
- B. Preconstruction
- C. General Procedures
- D. Tie-In, Shutdown, and Diversion Procedures
- E. Line Stop Procedures - (Not Applicable to this Project)
- F. Trenchless Crossing Procedures - (Not Applicable to this Project)
- G. Damage Assessment and Claims Procedures
- H. Training
- I. Record Keeping
- J. Staffing
- K. Verifications

RI services will be provided to assist the Private Entity and Owner in rehabilitating Locality collection system sewer assets using a design-build project delivery method. Consideration will be given to the interface by both Private Entity and Owner with Locality and the Owner’s and Locality’s expectations regarding the RI services to be provided by the Private

Entity's construction site management team. These RI services will focus on fostering cooperation, collaboration, and effective communications for Owner and Private Entity to achieve the efficiencies gained using collaborative design build project delivery.

II. General Expectations

EXPECTATION / TASK	
II-a.	RI should understand the importance of their role in achieving high quality construction outcomes and have the technical knowledge, tact, and good judgment to effectively perform observation duties.
II-b.	Private Entity's Site Manager will be the RI's supervisor and RI will report to the Private Entity's Site Manager daily.
II-c.	RI to fully understand the extent of its responsibilities; accepts responsibility; does not overlook potential problems; does not overstep authority; understands Private Entity Site Manager's expectations; and records all verbal instructions given by RI in its daily reports.
II-d.	RI extent of responsibilities includes requiring work in accordance with construction plans and specifications; points out issues but does not direct the construction subcontractor's work; reviews with Private Entity's Site Manager policies and authority to stop construction subcontractor's work for safety violations that are an imminent danger. All other safety violations or deficiencies that are not an immediate threat to life will be recorded and reviewed with Private Entity's Site Manager.
II-e.	RI to review and be familiar with Private Entity's Construction Site Management Team organization chart, chain of command, lines of communication with team members.
II-f.	RI to review and be familiar with Private Entity's administrative and reporting procedures. RI will submit all field reports to the Private Entity's Site Manager for review and submittal to Owner.
II-g.	RI to review and be familiar with contract documents, addenda, work changes and other revisions.
II-h.	RI to review and be familiar with the construction documents (drawings and specifications) related to the required work, materials and equipment, and seek to identify any omissions or discrepancies in and/or between plans and specifications and existing site conditions, common construction details, trouble areas, and overlooked items.
II-i.	RI to review and be familiar with shop drawings and data related to layout, material and equipment, omissions, discrepancies, and conformance with actual work performed and materials and equipment installed.
II-j.	RI to review and be familiar with Private Entity's project schedule.
II-k.	RI to review and be familiar with required permits, approvals, and other rights of entry documents issued by private entities, federal, state, and railroad or city/county agencies.

II-l.	RI to interact with Private Entity's construction subcontractor's personnel in business-like, cooperative, and personal manner, with understanding and without prejudice; while as part of the Private Entity's Construction Site Management Team responsible for protecting the interests of Owner, BMcD, and Design Professional (DP). RI is to be "firm yet fair" with each Subcontractor.
II-m.	RI to always be courteous and helpful to the public. If representatives from the Media or other interested parties ask questions or enter the work zone, RI will inform Private Entity's Site Manager or Private Entity's Construction Manager as soon as possible. RI will not represent Owner or Private Entity with the Media or other similar groups/individuals, but will direct them to the Private Entity's Site Manager. RI will attempt to address public concerns and answer public questions regarding construction activities, but any concerns or questions that need to be elevated for a decision or direction that affect scope, schedule, or cost of the work will be brought to Private Entity's Site Manager's attention for follow-up with the Public inquirer.
II-n.	RI will always avoid the following: dictating directions to construction subcontractor's personnel unless specified in the Contract documents; discussing issues directly with construction subcontractor's crew unless the subcontractor's designated supervisor is present; taking part in any workforce dispute; and giving specific safety related directions to construction subcontractor unless imminent danger conditions are observed.
II-o.	RI to observe construction subcontractor's work activities for conformance with plans, specifications, and other contract documents.
II-p.	RI to comprehend the construction specifications and plans/drawings.
II-q.	RI to be knowledgeable of Owner definitions of a utility conflict when situations arise in construction that are not accurately shown on the plans/drawings.
II-r.	RI to be knowledgeable of and follow the requirements of the Private Entity's Health and Safety Program.
II-s.	RI to be knowledgeable of personal safety issues and inform Private Entity's Site Manager on observed unsafe conditions and/or practices.
II-t.	RI to follow Private Entity's and regulatory requirements for personal protective equipment (PPE) for the environments and conditions to be encountered.
II-u.	RI to understand the importance of specialized inspections, be knowledgeable of them, and possess the necessary certifications, where applicable.
II-v.	RI to be knowledgeable of how to address issues with inquiring residents, regulators, jurisdictional RI, fire marshal, and OSHA. RI will not address issues directly, but will facilitate/coordinate with Private Entity's Site Manager to address.
II-w.	RI to exercise good judgment and know when to call Private Entity's Site Manager for assistance. RI can address low risk decisions in the field, but if in doubt, RI to ask Private Entity's Design Professional (DP) subcontractor or Site Manager for any major changes in design or materials of construction.

II-x.	RI to be able to enter trenches, manholes, tanks, and other facilities they are responsible to inspect with proper entry and safety equipment and following Private Entity's safety procedures, RI's own safety protocols / procedures, and other agency safety procedures per the job site. RI shall communicate needs with construction subcontractor to perform inspections, including, but not limited, trench shoring, ladder, confined space gear and certification.
II-y.	RI is responsible to provide all tools, equipment, and training, necessary to perform inspections including PPE and safety equipment/gear.
II-z.	DP subcontractor will review and approve all submittals and RFI's from construction subcontractor. DP subcontractor will review RI's recommendations and construction subcontractor's recommendations, based on CCTV footage of sewer laterals, of rehabilitation via CIPP or remove and replace.
II-aa.	RI services will be supplemented by Private Entity to assist with inspections services when needed, including Field Engineer (FE), and Site Manager.

III. Preconstruction

EXPECTATION / TASK	
III-a.	RI will attend pre-construction conference lead by Private Entity and DP subcontractor.
III-b.	RI will conduct the preconstruction field survey including the capture of dry day and post rain event photos and video prior to mobilization to the site. Private Entity will inform Owner Project when this is planned to coordinate with Owner personnel that may desire to be present.
III-c.	Private Entity to prepare conformed sets of contract documents with assistance from DP subcontractor by date of preconstruction meeting for distribution to Owner's staff. Private Entity and DP subcontractor to confirm the "Conformed Documents" properly incorporates all addenda.
III-d.	RI to be in possession of and use the Conformed Documents
III-e.	Private Entity to schedule a meeting between the Construction Site Management Team and Owner at commencement of construction to discuss expectations and roles of the individuals involved.
III-f.	Private Entity to prepare emergency contact list for all involved parties in the context of the Site Safety Plan.

IV. General Procedures

EXPECTATION / TASK	
IV-a.	Private Entity to issue a Notice to Proceed (NTP) to each construction subcontractor(s).
IV-b.	DP subcontractor to review and approve shop drawings, equipment submittals, construction drawings and layout drawings submitted by Subcontractor for compliance with the construction plans and specifications. RI will utilize approved submittals for use in the field to verify accuracy of construction subcontractor's installations. RI will identify any deviations or omissions with approved submittals, if needed.

IV-c.	DP subcontractor to send any submitted “or equal” submission for products/materials to Site Manager for submittal to Owner and Locality for review.
IV-d.	DP subcontractor to prepare proposals, work change directives and change orders, as required and submit them to Site Manager for review and approval.
IV-e.	Private Entity’s Project Controls Specialist will generate progress schedule, monitor actual progress, and prepare as-built progress schedule as required.
IV-f.	RI FIRM to perform and administer field testing of concrete, soils and specialty testing as specified.
IV-g.	RI FIRM to assist with field testing efforts and perform specialty inspections as required.
IV-h.	DP subcontractor to prepare responses to requests for information, inquiries, change proposals, and suggestions submitted by construction subcontractor. Coordination between RI, DP subcontractor, and construction subcontractor will occur before RFI’s are formally submitted to resolve low risk decisions in the field quickly.
IV-i.	DP subcontractor to resolve changed site conditions and design conflicts and prepare supplemental drawings and sketches to resolve conflicts as required. RI will provide support during review and assist with resolution.
IV-j.	Private Entity’s Site Manager will review and approve requests for progress payments submitted by construction subcontractor for compliance with the work performed.
IV-k.	Private Entity to conduct periodic on-site job meetings with construction subcontractor to discuss schedule, progress, problems, coordination of activities with existing Locality or Owner facilities, etc.
IV-l.	RI to present to Private Entity’s Site Manager any unsatisfactory work performed and equipment and materials submitted by construction subcontractor. Private Entity’s Site Manager will make the determination to reject any work performed after review of findings.
IV-m.	RI will communicate to Private Entity’s Site Manager the project status and potential problems. Private Entity will notify Owner.
IV-n.	DP subcontractor, RI, and Private Entity to conduct substantial completion and final inspections, prepare punch lists and establish warranty period.
IV-o.	DP subcontractor, RI, and Private Entity to assist in resolving warranty issues.
IV-p.	Private Entity Site Manger to coordinate activities of construction subcontractor with other consultants and/or contractors working on the site.

IV-q.	RI to attend daily, weekly, and monthly progress meetings as requested by Site Manager.
IV-r.	RI to inform Private Entity's Site Manager promptly of observed deficiencies in materials, equipment, workmanship, or other adverse conditions; slowdowns, delays and slippages in progress or ability to meet schedules and deadlines; any situation or condition that may result in a dispute or claim; safety related concerns; and concerns raised by the Public, locality RI or other individuals at the site.
IV-s.	RI to coordinate with construction subcontractor and Site Manager to confirm site is clean, organized and picked-up daily.
IV-t.	RI to inspect materials and equipment for conformance with approved shop drawings, plans, specifications, and any change orders, potential change orders, Request for Information (RFI) etc. immediately after materials or equipment is delivered. Any discrepancies need to be brought to the attention of the Private Entity's Site Manager immediately.
IV-u.	RI to have copies of all approved shop drawings in the field for review and to understand the purpose of materials and equipment.
IV-v.	RI to observe installation of buried pipe, valves, fittings and other buried assets.
IV-w.	RI to advise Private Entity's Site Manager of uncorrected unsafe conditions immediately.
IV-x.	Private Entity to carefully review construction subcontractor payment claims and reject / return to subcontractor if supporting material is not complete (e.g., diversity statement, X-Y-Z coordinate table for installed pipe and appurtenances, and other contract requirements).
IV-y.	RI and Private Entity to review monthly with construction subcontractor status of "As-Built" record keeping and tie approval of monthly pay request from Subcontractor to meeting these requirements.
IV-z.	RI to coordinate with Private Entity's Site Manager on changes to contract drawings to facilitate the DP subcontractor's development of accurate record drawings, including changes resulting from addenda, requests for information, field orders, change orders, and equipment and material substitutions.
IV-aa.	Private Entity's Construction Site Management Team and office support staff to coordinate work schedule, sequence of construction, and timely notifications to residents in affected areas in advance of work commencing. Efforts may involve door hangers. Advanced notification efforts are intended to minimize complaints from residents and businesses about lack of awareness of project schedules and impacts.
IV-bb.	Private Entity's Construction Site Management Team to have a copy of each construction subcontractor's Emergency Action Plan (EAP) and must be thoroughly familiar with its content.
IV-cc.	RI shall be in possession of the most up-to-date emergency contact information for all parties involved and key individuals. Private Entity's Construction Site Manager will distribute.

IV-dd.	RI to attend and actively participate in regularly scheduled construction progress meetings with construction subcontractors and Owner per requirements of contract documents.
IV-ee.	DP subcontractor and RI to be knowledgeable of work change directives, field orders, construction subcontractor proposed alternate products and when to use these.
IV-ff.	Private Entity's Construction Site Management Team to be knowledgeable of individuals responsible for construction activities and authority of each.
IV-gg.	DP subcontractor will respond promptly to RFIs and Change Proposals.
IV-hh.	RI to receive or have direct access to field copies of all RFIs, Change Orders, Field Orders etc.
IV-ii.	Private Entity's Site Manager to coordinate with construction subcontractor on providing proper notification of shutdowns to affected parties including Locality field crews to be involved.
IV-jj.	Private Entity's Site Manager to notify Owner if construction subcontractor attempts to operate an Owner, Locality, or Private main line valve or air vent.
IV-kk.	RI may be interviewed by Owner's staff and must have Private Entity's Site Manager present if RI was a first-hand witness to the specific incident or accident that occurred on the site. Owner's staff may include, but not limited to, Owner Project Manager, Owner Safety Manager - safety / injury issues; Owner Water Quality Division - spills / SSO; Owner Engineering Compliance & Risk Manager - insurance / damage claim by resident or motorist.
IV-ll.	RI to report any accidents or interruptions of existing Owner or Locality facility operations to Private Entity's Site Manager who will report to Owner.
IV-mm.	DP subcontractor and Private Entity's Site Manager to be knowledgeable of definition and procedures to achieve Substantial Completion. Warranty period commences after Substantial Completion is achieved.
IV-nn.	DP subcontractor and Private Entity's Site Manager to be knowledge of definition and procedures to achieve Final Completion following Substantial Completion.
IV-oo.	RI to notify Private Entity's Site Manager when any previously unknown utility or obstruction that causes a vertical or horizontal change to the intended buried pipe alignment to obtain an approvable resolution from the DP subcontractor. DP subcontractor shall verify these changes are recorded on the Interim and Final Record Drawings along with the utility or obstruction that resulted in the change if the utility or obstruction remains following pipe installation.
IV-pp.	RI to track the listed required inspections related to ductile iron pipe and report to Private Entity's Site Manager: proper storage and handling to include checking for ovality after pipe is stored for a long period of time; interior coatings; cutting or tapping lined pipe in accordance with proper procedures in manufacturer's installation guide; proper

	reapplication of coatings after cutting/tapping per manufacturer's recommendation; proper installation of restraint system or restrained joints per manufacturer's recommendations; proper cadwelding directly onto pipe to avoid damage of interior coating; and proper wire connection to bonding plates.
IV-qq.	RI to track the listed required inspections related to PVC pipe and report to Private Entity's Site Manager: proper storage on and off-site to include checking for signs of UV degradation; proper handling of pipe; proper bedding and backfill in accordance with the contract documents for PVC pipe; proper installation to include looking out for over insertion of spigot into bell, over deflection of joints beyond manufacturer recommendations, and proper fusing procedures; installation of tracer systems (such as wire, tape, balls) in accordance with the specifications; use proper tapping saddles for field taps to prevent pipe fractures; proper handling to prevent cracks; proper restraint system per manufacturer recommendations.
IV-rr.	RI to track the listed required inspections related to HDPE pipe and report to Private Entity's Site Manager: proper storage and handling to include inspecting for excessive gouges in pipe; proper installation to include looking out for expansion and contraction per manufacturer recommendations, proper fusing of pipe per manufacturer's guidelines (environment and cooling time); monitoring (fusing) and testing is performed and recorded as recommended by the manufacturer or specified by Contract Documents; and installation of tracer systems (such as wire, tape, balls) in accordance with the specifications.
IV-ss.	RI to track the listed issues related to pipe trench and report to Private Entity's Site Manager: measurement and payment in accordance with the contract requirements; use of proper trench box along with necessary steel sheeting; proper trench width for pipe installation; proper dewatering of the pipe trench; excavation for pipe bells; proper installation of tracer wire and pipe warning tape during backfilling operations; trench safety issues.
IV-tt.	RI to track the listed issues related to pipe joints and report to Private Entity's Site Manager. Inspector shall have pocket guide for pipe installation as published by pipe manufacturer; use feeler gage to confirm proper gasket installation; review manufacturer's "stab" joint limit marking on the pipe spigot; proper gasket lubrication practices; dispose of damaged gaskets. (Feeler gauge to be documented on daily reports)

V. Tie-In, Shutdown and Diversion Procedures

EXPECTATION / TASKS	
VIII-a.	RI to be trained to identify proper clear space is maintained under each assembled pipe joint for checking bolts and being able to observe leaks at all pipe joints and fittings not hydrostatically tested. DP subcontractor to provide input.
VIII-b.	RI to be trained to verify proper remedy for any leaks noted from visual observations under line pressure.

VIII-c.	RI to collect measurements, sketches, and photographs, and review X-Y-Z coordinates collected by construction subcontractor for assembled pipe or new physical structures. RI will present information and findings to Private Entity's Site Manager.
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VI. Line Stop Procedures

NOT USED

VII. Trenchless Crossing Procedures

NOT USED

VIII. Damage Assessment and Claims Procedures

EXPECTATION / TASK	
VIII-a.	RI to coordinate with Private Entity's Site Manager to include an agenda item at each construction progress meeting related to damage claims and resident complaints.
VIII-b.	RI to compile information to report any accidents or resident/business report of damages to notify Private Entity's Site Manager. Private Entity's Site Manager will promptly report to Owner.
VIII-c.	RI to notify Private Entity's Site Manager of any damage reported by residents, property owners or the traveling public. Private Entity's Site Manager will promptly report to Owner.

IX. Training

EXPECTATION / TASK	
IX-a.	RI to be trained for confined space entry and OSHA Standard 29 CFR Part 1926 Safety & Health Regulations for Construction, Sub- parts A thru Z. Confined space entry OSHA 29 CFR 1910.146(g)(4) and OSHA 10-hour Construction Safety & Health.
IX-b.	RI to complete training on VDOT Basic Work Zone Traffic Control.
IX-c.	Inspector(s) to be knowledge of and in compliance with regulatory and Private Entity's procedures for asbestos handling and disposal.
IX-d.	NACE Level 2 certification required for all RI's overseeing coatings and lining related work at manhole and pump station facilities when a manufacturer dictates a specific profile is needed for property adhesion.
IX-e.	RI to have NASSCO ITCP certification for CIPP rehabilitation work.
IX-f.	RI to be familiar with and in compliance with Private Entity's Hot Work Permit requirements.

IX-g.	Private Entity's Site Manager and Field Engineer to be trained on and proficient with Owner's Enterprise Project Management (Unifier) system.
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X. Record Keeping

EXPECTATION / TASK	
X-a.	Private Entity's Site Manager to maintain complete set of project files at the job site as required (or full access to digital files) and provide this set of project files to Owner at the completion of the project.
X-b.	RI to prepare daily report including activities and completed tasks; difficulties; controversial issues involving questionable items or disputes; deficiencies and violations; instructions given and received; progress and delays including actions taken or contemplated to minimize delays; equipment in use by Subcontractor; materials and equipment delivered for installation; photographic documentation of the work; and spare parts provided by Subcontractor or Vendors. RI daily report will be submitted to Private Entity's Site Manager by 10 AM for the previous day's work. Private Entity's Site Manager will incorporate RI's daily report into Site Manager's daily report.
X-c.	RI to maintain daily records, photographs, temporary valve guides, drawing markups to compare to construction subcontractor records for reference in dispute resolution. These records to be incorporated into Unifier by Private Entity's Site Manager or Field Engineer. Daily reports and/or weekly reports will be provided as agreed upon.
X-d.	RI to capture sufficient photographs of utility crossings, fittings installed with GPS digital camera where appropriate.
X-e.	Private Entity's Site Manager to include detailed information in its monthly progress report that accompanies Private Entity's construction payment request on the activities anticipated in the next 30 days. In particular, field activities that involve Locality operations staff assistance.
X-f.	RI and Private Entity's Site Manager to confirm construction subcontractor is collecting X-Y-Z field information where required in accordance with the Contract Documents.
X-g.	RI shall take required measurements and document for open-cut work only. Examples include location of building service connection tee-wye, end of service connection piping, location of valves and fittings, location of utility crossings.
X-h.	RI shall prepare sketches to include pertinent buried items, end of service connections, utility crossings, other items that will be buried, and all ties taken.
X-i.	RI shall take required swing ties to include measurements to two or more permanent structures.
X-j.	Private Entity's Construction Site Management Team to observe on going work by Subcontractor for compliance with the construction plans and specifications with emphasis on critical construction activities such as placement of reinforcing steel and concrete, items being covered up or embedded, pipe laying and testing, equipment placement and testing, etc.

X-k.	RI and DP subcontractor to prepare and distribute the Substantial Completion punch list and the Final Completion punch list to construction subcontractor and other parties.
X-l.	Private Entity's Site Manager to document any concerns or plan deviations raised by Owner or Locality staff visiting the construction site and discuss with Owner Project Manager for resolve.

XI. Staffing

EXPECTATION / TASK	
XI-a.	RI subcontractor will provide majority of oversight for proper inspection coverage for multiple construction crews where work can be covered up quickly as with buried pipe installation and coatings / linings preparation work. Private Entity will supplement the RI with Site Manager, Field Engineer and/or RI from DP subcontractor.
XI-b.	RI subcontractor will provide majority of oversight for proper inspection coverage during tie-ins and 24/7 critical construction activity periods. Contingency planning for backup personnel for exhaustive work schedule and planned or unplanned leave. Private Entity will supplement the field staff with a Site Manager, Field Engineer and/or RI from DP subcontractor.

XII. Verification

EXPECTATION / TASK	
XII-a.	RI to verify proper storage and protection of materials and equipment.
XII-b.	RI to verify construction subcontractor stays within the general easement limits (does not enter onto private property without acquiring easement). If a topographic survey is needed to verify the easements, Private Entity's Site Manager will be responsible for verifying easements and will seek assistance from RI and DP subcontractor, if needed. Sewer asset is to be assumed to be in the middle of the easement. RI to immediately notify Private Entity's Site Manager if construction subcontractor is not in compliance.
XII-c.	RI to verify traffic maintenance plan consistent with Contract Documents and VDOT/Locality approved permit and notify Private Entity's Site Manager if construction subcontractor is not in compliance.
XII-d.	RI to verify construction subcontractor's efforts are meeting all environmental/erosion control requirements in the Contract Documents. RI to notify Private Entity's Site Manager if construction subcontractor is not in compliance.
XII-e.	RI to verify proper setup by construction subcontractor and procedures are followed for hydrostatic testing of new pipelines. RI to notify construction subcontractor and Private Entity's Site Manager of missed steps that will delay the planned test.
XII-f.	RI to verify proper setup by construction subcontractor and procedures followed for soil density testing as required for installation of new buried pipelines.

XII-g.	RI to verify pipe (gravity and force main) installed on proper grade to avoid sags or unplanned high point in the pipe. RI to notify Private Entity's Site Manager of any installation that deviates from Contract Documents or approved work directives / change orders.
XII-h.	RI to verify pipe handling procedures for each pipe material being used. Use of a forklift without padded forks (insert fork into fitting) is not allowed for handling fittings to protect inside linings nor chains allowed for lifting pipe or fittings with exterior coatings that may be damaged because of this action.
XII-i.	RI to verify other testing to witness and record information including vacuum testing of manholes, concrete cylinder/strength, concrete air entrainment, concrete slump.
XII-j.	RI and Private Entity's Site Manager to track the following verifications related to Asbestos Cement pipe demolition: certified firm to handle Asbestos Cement pipe; break collar verses saw cutting to avoid air/friable particles; follow manufacturer and Private Entity's safety procedures for handling and transport; proper personal protective equipment and equipment for demolition.
XII-k.	RI to track the following required verifications related to Miss Utility coordination: record when "Miss Utility" ticket request called in; record effective start date and expiration date; record any updated ticket numbers. Notify Private Entity's Site Manager if any deviations or discrepancies arise.
XII-l.	RI to track the following required verifications related to bedding and backfill: advance written authorization/approval required for additional excavation of unsuitable materials from Private Entity's Site Manager after approval from Owner; review of construction subcontractor's disposal plan and collection of disposal tickets for unsuitable excavated materials, if subcontractor is requesting compensation for disposal (dispose to approved sites and not in environmentally sensitive areas); backfill and bedding meet contract specifications (free of boulders, debris and shall be dry); proper backfill compaction in specified lifts, compaction testing where required.
XII-m.	RI and Private Entity's Site Manager to track the following verifications related to pipe rehabilitation: review construction subcontractor's diversion pumping systems; review construction subcontractor's plan to provide adequate advance notice to affected customers and to avoid or confirm customer service interruptions are minimal; verify proper cure times for materials to be used; be aware of effects of temperature variation; follow manufacturer's recommendations; inspect to confirm construction subcontractor has taken accurate measurements to all connections; immediately upon pipe lining/curing reestablish service or other connections; verify that all customers are reconnected; adequate grouting between host pipe and liner pipe; ensure adequate support (water pressure if possible) of liner prior to grouting; mix shall be suitable for filling annular space; install grout holes along pipe where possible; inspect grouted pipe where possible.

XII-n.	RI to verify with construction subcontractor proper grade and surface elevations intent of Contract Documents verses actual ground elevations.
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End of Section

EXHIBIT E - CONSTRUCTION PHASE SERVICES COST SUMMARY

AMENDMENT NO. 1 TO PROJECT PACKAGE 2- JCSA 3-6/3-8

5/13/2026

Task Number	Task Description	Total Hours	BMCd Total Labor Billings	Subconsultant Budget			7%				Construction Subcontractor			9%		Total Subcontractors	Direct Expenses	Total Direct Expenses	Total
				Hazen	WRA	Subconsultant Markup (7%)	Other Subs/GCs	SAK	Havens	Additional Locality Improvements	Subcontractor Markup (%)								
400 - Construction Management Services																			
401	Preconstruction Conference	53	\$13,337	\$2,652	\$0	\$186	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,838	\$0	\$0	\$16,175
402	Monthly Project Update Meetings	178	\$44,634	\$9,150	\$0	\$641	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,791	\$0	\$0	\$54,425
403	Monthly Payment Application	90	\$22,650	\$4,575	\$6,300	\$761	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,636	\$0	\$0	\$34,286
404	Project Controls	450	\$110,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,840
405	Stakeholder Engagement & Public Outreach	649	\$132,197	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$132,197
406	Weekly On-Site Construction Coordination Meeting	476	\$118,076	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$118,076
407	Commercial Management of Construction Supplier/Vendors and Subcontractors	3,309	\$925,067	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,223	\$63,223	\$988,290
408	Coordinate & Manage Resident Inspection Services	144	\$40,712	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,712
	400 Subtotal	5,349	\$1,407,513	\$16,377	\$6,300	\$1,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,264	\$63,223	\$63,223	\$1,495,001
500 - Construction Engineering, Administration, & Resident Inspection Services																			
501	Preconstruction Site Condition Assessment	43	\$11,512	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,512
502	Maintain Complete Set of Project Files at Job Site	16	\$4,084	\$9,600	\$0	\$672	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,272	\$0	\$0	\$14,356
503	Manage Shop Drawings & Data Submittal Management	16	\$4,084	\$33,520	\$0	\$2,346	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,866	\$0	\$0	\$39,950
504	Clarification & Interpretation of IFC Design Documents	24	\$6,392	\$12,040	\$0	\$843	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,883	\$0	\$0	\$19,275
505	Perform Project Administration & Resident Inspection Services	360	\$95,880	\$0	\$415,812	\$29,107	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$444,918	\$3,627	\$3,627	\$544,425
506	Review & Process Work Change Requests & Change Orders	32	\$8,496	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,496
507	Review Equipment & Materials Delivered to the Site	20	\$5,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,300
508	Prepare & Maintain Daily Field Reports	224	\$59,152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59,152
509	Maintain Quantity Tracking Log in Procure	224	\$59,152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59,152
510	Review & Process Traffic Control Plans	28	\$7,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,900
511	Commissioning & Project Closeout	224	\$65,120	\$27,978	\$0	\$1,958	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,936	\$0	\$0	\$95,056
	500 Subtotal	1,211	\$327,072	\$83,138	\$415,812	\$34,926	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$533,876	\$3,627	\$3,627	\$864,575
600 - Construction																			
601	Public Sewer Rehabilitation	-	\$0	\$0	\$0	\$0	\$0	\$585,426	\$7,100	\$0	\$53,327	\$645,853	\$0	\$0	\$645,853	\$0	\$0	\$645,853	
602	Manhole Rehabilitation	-	\$0	\$0	\$0	\$0	\$0	\$840,560	\$0	\$75,650	\$916,210	\$0	\$0	\$916,210	\$0	\$0	\$916,210		
603	Public Service Lateral Rehabilitation	-	\$0	\$0	\$0	\$0	\$0	\$0	\$1,042,770	\$0	\$93,849	\$1,136,619	\$0	\$0	\$1,136,619	\$0	\$0	\$1,136,619	
604	Other Incidental Construction Related Items	-	\$0	\$0	\$0	\$0	\$332,502	\$0	\$0	\$524,069	\$78,891	\$955,463	\$0	\$0	\$955,463	\$0	\$0	\$955,463	
605	Cash Allowance	-	\$0	\$0	\$0	\$0	\$247,586	\$0	\$0	\$0	\$22,283	\$269,869	\$0	\$0	\$269,868	\$0	\$0	\$269,868	
	600 Subtotal	-	\$0	\$0	\$0	\$0	\$600,088	\$585,426	\$1,890,430	\$524,069	\$324,001	\$3,924,014	\$0	\$0	\$3,924,014	\$0	\$0	\$3,924,014	
	Subtotal Task Series 400 - 600	6,560	\$1,734,585	\$99,515	\$422,112	\$36,514	\$600,088	\$585,426	\$1,890,430	\$524,069	\$324,001	\$4,482,155	\$66,850	\$66,850	\$6,283,590	\$66,850	\$66,850	\$6,283,590	
	Additional Services - Owner's Contingency																		\$750,000
	Construction Phase Total																		\$6,533,590

EXHIBIT E - BASIS OF CONSTRUCTION CONTRACT PRICE

Work Package #2 JCSA 3-6 / 3-8 High Priority Inflow and Infiltration Reduction Program (HPIIRP)

			Quantities				
Item No.	SOW Article	ITEM DESCRIPTION	Quantity	Unit of Measure	Unit Price	Extension	COMMENTS / NOTES
Construction Costs							
1	1.07.A	Mobilization - Sewer Main Rehabilitation	1	LS	\$ 30,000.00	\$ 30,000.00	SAK mobilization
2	1.07.B	8" Point Repair Sewer Main	5	LF	\$ 1,420.00	\$ 7,100.00	Havens point repair number, SAK can potentially remove with water jet
3	1.07.C	8" Cured-In-Place-Pipe (CIPP) Sewer Main	9743	LF	\$ 54.00	\$ 526,122.00	SAK
4	1.07.D	10" Cured-In-Place-Pipe (CIPP) Sewer Main	296	LF	\$ 99.00	\$ 29,304.00	SAK
5	1.07.A	Mobilization - Manhole Rehabilitation	1	LS	\$ 36,300.00	\$ 36,300.00	Havens
6	1.07.E	Replace Manhole Cover with Solid Cover	126	EA	\$ 955.00	\$ 120,330.00	Havens
7	1.07.F	Manhole Inflow Dish	152	EA	\$ 185.00	\$ 28,120.00	Havens
8	1.07.G	Repair Manhole Chimney/Cone (Exposed)	3	EA	\$ 2,500.00	\$ 7,500.00	Havens
9	1.07.H	Rebuild Manhole Chimney	21	VF	\$ 4,150.00	\$ 87,150.00	Havens
10	1.07.I	Replace Manhole Frame and Cover (Paved)	18	EA	\$ 3,385.00	\$ 60,930.00	Havens
11	1.07.J	Replace Frame and Cover with Watertight Frame and Cover	3	EA	\$ 2,950.00	\$ 8,850.00	Havens
12	1.07.K	Install Exterior Manhole Chimney Seal	21	EA	\$ 1,020.00	\$ 21,420.00	Havens
13	1.07.A	Mobilization - Manhole Lining	1	LS	\$ 33,400.00	\$ 33,400.00	Havens
14	1.07.L	Epoxy Manhole Lining	1067	VF	\$ 345.00	\$ 368,115.00	Havens
15	1.07.M	Seal Pipe Connections	2	EA	\$ 510.00	\$ 1,020.00	Havens
16	1.07.N	Internal Manhole Chimney Seal	145	EA	\$ 465.00	\$ 67,425.00	Havens
17	1.07.A	Mobilization - Sewer Lateral Rehabilitation	1	LS	\$ 100,100.00	\$ 100,100.00	Havens
18	1.07.O	4" Main-to-Lateral CIPP Connection Liner (Includes 5 ft)	97	EA	\$ 2,500.00	\$ 242,500.00	Havens
19	1.07.P	4" Additional CIPP Lateral Liner (Beyond 5 ft)	2670	LF	\$ 75.00	\$ 200,250.00	Havens
20	1.07.Q	6" Main-to-Lateral CIPP Connection Liner (Includes 5 ft)	8	EA	\$ 2,750.00	\$ 22,000.00	Havens
21	1.07.R	6" Additional CIPP Lateral Liner (Beyond 5 ft)	258	LF	\$ 75.00	\$ 19,350.00	Havens
22	1.07.S	4" Sewer Lateral Remove and Replace	1051	LF	\$ 325.00	\$ 341,575.00	Havens
23	1.07.T	6" Sewer Lateral Remove and Replace	99	LF	\$ 220.00	\$ 21,780.00	Havens
24	1.07.U	Install Sewer Lateral Cleanout Assemblies	139	EA	\$ 685.00	\$ 95,215.00	Havens
25		Point Repair - Water Jet	10	HR	\$ 575.00	\$ 5,750.00	
26		Additional Traffic Control	1	LS	\$ 15,000.00	\$ 15,000.00	
27		Additional Bypass	1	LS	\$ 15,000.00	\$ 15,000.00	
28		Additional Restoration	1	LS	\$ 25,000.00	\$ 25,000.00	Final Mill and Overlay - VDOT Requirement
29		Clearing and Grubbing	1	LS	\$ 15,000.00	\$ 15,000.00	
30		Survey (i.e. easement verification)	1	LS	\$ 7,500.00	\$ 7,500.00	
31		3rd Party Testing	1	LS	\$ 20,000.00	\$ 20,000.00	
32		Heavy Cleaning (i.e. additional passes)	2007.8	LF	\$ 2.88	\$ 5,772.43	
33		CCTV and Cleaning at Laterals (i.e. beyond ROW)	2000	LF	\$ 2.00	\$ 4,000.00	
34		Grade Rings (i.e. Raising manhole F&C)	11	EA	\$ 500.00	\$ 5,500.00	
35		Utility Conflicts	11	EA	\$ 850.00	\$ 9,350.00	
36		Protruding Taps	10	EA	\$ 575.00	\$ 5,750.00	
37		Street Cleaning	1	LS	\$ 7,500.00	\$ 7,500.00	
38		Tariffs and/or material escalation due to oil shortage	1	LS	\$ 28,126.30	\$ 28,126.30	Assume 5% of CIPP total
39		Cash Allowance for Additional Quantity Adjustments	1	LS	\$ 247,585.60	\$ 247,585.60	Based on 10% of the Extension Costs for Items 1-24 Above
40		VDOT Utility Bond	1	LS	\$ 5,426.00	\$ 5,426.00	
41		P&P Bond	1	LS	\$ 44,000.00	\$ 44,000.00	
42		Builder's Risk Insurance	1	LS	\$ 33,000.00	\$ 33,000.00	
		Site Facilities & Equipment				\$ -	
43		Site Truck	14	MO	\$ 2,500.00	\$ 35,000.00	
44		Construction Offices	10	MO	\$ 4,467.75	\$ 44,677.50	
45		Office Furniture	14	MO	\$ 107.14	\$ 1,500.00	
46		Office Supplies	14	MO	\$ 500.00	\$ 7,000.00	
47		Drinking Water	14	MO	\$ 200.00	\$ 2,800.00	
48		Printer	1	EA	\$ 750.00	\$ 750.00	
		Safety & Site Support				\$ -	
49		Safety Incentives	2	MO	\$ 700.00	\$ 1,400.00	
50		iPads - Field	3	EA	\$ 933.33	\$ 2,800.00	
51		Safety Equipment	14	MO	\$ 350.00	\$ 4,900.00	
52		Private Entity Fee (9%)	1	LS	\$ 276,834.94	\$ 276,834.94	
		Subtotal				\$ 3,352,778.77	
Item No.	Spec	ITEM DESCRIPTION	Quantity	Unit of Measure	Unit Price	Extension	COMMENTS / NOTES
Engineering Fees							
53		BMcD Labor	1	LS	\$ 286,581.00	\$ 286,581.00	
54		Hazen (CA Services)	1	LS	\$ 99,515.00	\$ 99,515.00	
55		WRA (RPR Services)	1	LS	\$ 422,112.00	\$ 422,112.00	
56		Fee (7%, excluding BMcD Labor)	1	LS	\$ 36,513.89	\$ 36,513.89	
		Subtotal				\$ 844,721.89	
Item No.	Spec	ITEM DESCRIPTION	Quantity	Unit of Measure	Unit Price	Extension	COMMENTS / NOTES
Construction Site Management							
57		Project Management Staff	1	LS	\$ 265,421.00	\$ 265,421.00	
58		Construction Support Staff	1	LS	\$ 407,988.00	\$ 407,988.00	
59		Site Staff	1	LS	\$ 774,592.00	\$ 774,592.00	
60		Travel & Expenses	1	LS	\$ 66,853.00	\$ 66,853.00	
		Subtotal				\$ 1,514,854.00	
		Base Scope of Work Subtotal				\$ 5,712,354.66	
		Additional Locality Improvements (10%)				\$ 571,235.47	
		Construction Phase Services Subtotal				\$ 6,283,590.13	
		Owner-Controlled Contingency For Construction				\$250,000.00	
		Project Package #2 Amendment No. 1 Total Contract Price				\$6,533,590.13	

EXHIBIT F – ASSUMPTIONS, CLARIFICATIONS & EXCLUSIONS

GENERAL / COMMERCIAL

1. The Scope of Services, Contract Time and Contract Price are based on Exhibit K – Pre-Final Design Documents.
2. The Contract Price and Contract Times are based on the Contract being executed and Notice to Proceed issued on or before May 1, 2026.
3. The Contract Price and Contract Times are based on a standard 5-day week working 8 hours per day.
4. The Contract Price is not a guaranteed maximum upper limit.
5. It is assumed that working hours within the ROW will be limited on Ironbound Road and John Tyler Highway, per the VDOT permit.
6. American Iron and Steel requirements are not included.
7. Standard Labor Wage rates for all craft labor are not included. Federal Davis-Bacon wage and fringe rates are not included.
8. COVID-19. The uncertainty and potential disruptions to the labor force and supply chain caused by the global outbreak and spread of COVID-19 (“coronavirus”) may have an impact on this Project, the exact cost and duration of which Private Entity can neither predict nor control. Government orders and restrictions may also delay or prevent performance as anticipated. Private Entity will be granted with a period of relief in performance and appropriate cost relief where circumstances arise that are beyond Design-Builder’s control, including COVID-19 related events. To the extent applicable, the doctrines of “commercial impracticability” or “frustration of purpose” under the Uniform Commercial Code may also excuse performance if delivery pursuant to our contract’s terms has been made “impracticable” by the occurrence of a contingency, the non-occurrence of which both parties assumed when the contract was made. At this time, it is impossible to foresee or to predict the full impact of COVID-19 around the world and, therefore, have not included price or schedule contingency specifically for COVID-19.
9. Contract Price includes \$571,235 to fund Locality Requested Improvements. This represents 10 percent of the construction costs as shown in Exhibit E.
10. Performance & Payment Bonds are included.
11. Builder’s Risk Insurance are included.
12. VDOT Utility Bonds are included.
13. All water for construction and testing is included at no additional cost to the Owner.
14. “Additional Quantity Adjustments” have been included as a budget and is intended to be used for any quantities that may overrun during construction. These quantities will be tracked separately from the original contract quantities established with Private Entity’s Subcontractor.

SITE CONSTRUCTION AND ACCESS

1. Private Entity's Subcontractor will provide adequate material staging, parking, and lay-down space for use during construction at no additional cost to the Owner.
2. It is assumed that Private Entity will not encounter any existing Hazards including, but not limited to, lead, asbestos, or contaminated soils. Mitigation/abatement of all existing hazardous substances is not included.
3. Seeding of disturbed areas is included. Landscape plantings or sodding are not included.
4. It is assumed groundwater will not be encountered in any excavations. Private Entity has included pumping for precipitation water.
5. No provisions for restoration due to flooding within the regulatory floodplain or floodway are included in the work. Any delays or site access limitations will be considered a force majeure event in accordance with the General Conditions.
6. Any special access including construction entrances, mats, or temporary roads to easements that are located outside the ROW have not been included.

DEMOLITION

1. Clearing and grubbing of areas within the easement have been identified. A budget is included for this scope of work.

SEWER MAIN REHABILITATION

1. Incidental Items have been identified and are included within a budget in the contract price. The budgeted items will be tracked separately and would only apply to conditions that would be considered "above and beyond" what is typically encountered. These items include traffic control, bypass pumping, heavy cleaning of sewer mains, protruding taps, material escalations, and unknown utility conflicts.
2. Specialty 3rd party testing is included as a budgeted item.
3. Infiltration control during sewer main CIPP installation is included for "typical" infiltration control.
4. "Heavy" infiltration control and chemical grouting have been excluded.
5. Pre-construction and post-construction sewer main CCTV inspections will be completed by Private Entity's Subcontractor and are included.

SEWER LATERAL REHABILITATION

1. Incidental Items have been identified and are included within a budget in the contract price. The budgeted items will be tracked separately and would only apply to conditions that would be considered "above and beyond" what is typically encountered. These items include traffic control, bypass pumping, restoration, survey, CCTV and cleaning beyond the ROW (private property), material escalations, and unknown utility conflicts.
2. It is assumed that 75 percent of the laterals identified can be rehabilitated using the CIPP method, and 25 percent of the laterals identified will need to be removed and replaced. Actual quantities will be determined after review of the Pre-Construction CCTV footage.

3. Specialty 3rd party testing was included as a budgeted item.
4. Pre-construction and post-construction lateral CCTV inspections will be completed by Private Entity's Subcontractor and are included.
5. Sewer lateral cleanout assemblies that are missing will be installed by Private Entity's Subcontractor at or near the ROW limit. Any sewer lateral that is removed and replaced will have a new sewer lateral cleanout assembly installed at or near the ROW limit.

MANHOLE REHABILITATION AND LINING

1. Incidental Items have been identified and are included within a budget in the contract price. The budgeted items will be tracked separately and would only apply to conditions that would be considered "above and beyond" what is typically encountered. These items include traffic control, bypass pumping, restoration, material escalations, additional grade rings to raise frame and covers, and street cleaning.
2. Specialty 3rd party testing was included as a budgeted item.
3. Cementitious liner and chemical grouting before applying the epoxy liner have been included for a typical application.
4. Full application of cementitious liner under the epoxy and heavy chemical grouting is not included.
5. Infiltration control during epoxy application is included for "typical" infiltration control.
6. "Heavy" infiltration control and chemical grouting have been excluded.

Project Name : HRSD - High Priority I/I Reduction PDB Program
 BMcD Project Number: 189562

HRSD - PROGRAM MASTER SCHEDULE MAR 2026 UPDATE
PROJECT PACKAGE NO. 2

Print Date: 13-Apr-26
 Data Date: 31-Mar-26

#	Activity ID	Activity Name	Original Duration	Physical % Complete	Total Float	Start	Finish	2026												2027												2028											
								N	D	Jan	F	Mar	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	Mar	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	Mar	Apr	M	Jun	Jul	A	S	Oct
1	HRSD - High Priority I/I Reduction PDB Program		1007		8	08-Jan-26 A	14-Dec-29																																				
2	MILESTONES		985		8	08-Jan-26 A	14-Dec-29																																				
3	GENERAL		194		8	13-Mar-29	14-Dec-29																																				
4	MIL-GEN-1030	HPIIRP PDB Program Finish	0	0%	8		14-Dec-29*																																				
5	WORKSHOPS		0		58	13-Mar-29	13-Mar-29																																				
6	JCSA-LSA3-8 & JCSA-LSA3-6		0		58	13-Mar-29	13-Mar-29																																				
7	JCSA-LSA3-8		0		58	13-Mar-29	13-Mar-29																																				
8	MIL-PH1A-WS-1010	JCSA-LSA3-8 - Host Workshop on I/I Reduction Effectiveness	0	0%	58		13-Mar-29																																				
9	JCSA-LSA3-6		0		58	13-Mar-29	13-Mar-29																																				
10	MIL-PH1A-WS-2010	JCSA-LSA3-6 - Host Workshop on I/I Reduction Effectiveness	0	0%	58		13-Mar-29																																				
11	JCSA-LSA3-8 & JCSA-LSA3-6		721		58	08-Jan-26 A	30-Nov-28																																				
12	JCSA-LSA3-8		721		58	08-Jan-26 A	30-Nov-28																																				
13	DESIGN		69		69	08-Jan-26 A	07-May-26																																				
14	MIL-PH1A-1060	JCSA-LSA3-8 - Final Design Start	0	100%		08-Jan-26 A																																					
15	MIL-PH1A-1070	JCSA-LSA3-8 - HRSD Approval of Work Package	0	0%	69		07-May-26																																				
16	MIL-PH1A-1080	JCSA-LSA3-8 - Final Design Finish	0	0%	69		07-May-26																																				
17	CONSTRUCTION		457		58	13-Apr-26	31-Jan-28																																				
18	MIL-PH1A-1090	JCSA-LSA3-8 - Construction Start	0	0%	215	13-Apr-26																																					
19	MIL-PH1A-1140	JCSA-LSA3-8 - Construction Substantial Completion	0	0%	58		30-Nov-27																																				
20	MIL-PH1A-1100	JCSA-LSA3-8 - Construction Final Completion	0	0%	58		31-Jan-28																																				
21	POST CONSTRUCTION		255		58	01-Dec-27	30-Nov-28																																				
22	MIL-PH1A-1110	JCSA-LSA3-8 - Post Construction Flow Monitoring Start (Less Permanent)	0	0%	59	01-Dec-27																																					
23	MIL-PH1A-1120	JCSA-LSA3-8 - Post Construction Flow Monitoring Finish (Less Permanent)	0	0%	58		30-Nov-28																																				
24	JCSA-LSA3-6		721		58	08-Jan-26 A	30-Nov-28																																				
25	DESIGN		69		69	08-Jan-26 A	07-May-26																																				
26	MIL-PH1A-WS-2200	JCSA-LSA3-6 - Final Design Start	0	100%		08-Jan-26 A																																					
27	MIL-PH1A-WS-2160	JCSA-LSA3-6 - HRSD Approval of Work Package	0	0%	69		07-May-26																																				
28	MIL-PH1A-WS-2210	JCSA-LSA3-6 - Final Design Finish	0	0%	69		07-May-26																																				
29	CONSTRUCTION		457		58	13-Apr-26	31-Jan-28																																				
30	MIL-PH1A-WS-2220	JCSA-LSA3-6 - Construction Start	0	0%	215	13-Apr-26																																					
31	MIL-PH1A-WS-2300	JCSA-LSA3-6 - Construction Substantial Completion	0	0%	58		30-Nov-27																																				
32	MIL-PH1A-WS-2170	JCSA-LSA3-6 - Construction Final Completion	0	0%	58		31-Jan-28																																				
33	POST CONSTRUCTION		255		58	01-Dec-27	30-Nov-28																																				
34	MIL-PH1A-WS-2230	JCSA-LSA3-6 - Post Construction Flow Monitoring Start (Less Permanent)	0	0%	59	01-Dec-27																																					
35	MIL-PH1A-WS-2180	JCSA-LSA3-6 - Post Construction Flow Monitoring Finish (Less Permanent)	0	0%	58		30-Nov-28																																				
36	PROJECT EXECUTION		813		58	08-Jan-26 A	13-Mar-29																																				
37	JCSA-LSA3-8 & JCSA-LSA3-6		813		58	08-Jan-26 A	13-Mar-29																																				
38	JCSA-LSA3-8		813		58	08-Jan-26 A	13-Mar-29																																				
39	DESIGN		91		69	08-Jan-26 A	07-May-26																																				
40	P1A-JCSA3-8-1840	JCSA-LSA3-8 - Work Package Development & Submit for Internal Review	22	100%		08-Jan-26 A	25-Mar-26 A																																				
41	P1A-JCSA3-8-1850	JCSA-LSA3-8 - Permitting & Easement Acquisition	50	50%	83	08-Jan-26 A	17-Apr-26																																				
42	P1A-JCSA3-8-1860	JCSA-LSA3-8 - Internal Review & Comments of Draft Work Package	3	100%		26-Mar-26 A	30-Mar-26 A																																				
43	P1A-JCSA3-8-1870	JCSA-LSA3-8 - Incorporate Comments & Submit Draft-Final Work Package to HRSD & Locality for Review	2	0%	69	31-Mar-26 A	02-Apr-26																																				
44	P1A-JCSA3-8-1880	JCSA-LSA3-8 - HRSD Review of Draft-Final Work Package	10	0%	69	03-Apr-26	16-Apr-26																																				
45	P1A-JCSA3-8-1890	JCSA-LSA3-8 - Locality Review of Draft-Final Work Package	10	0%	69	03-Apr-26	16-Apr-26																																				
46	P1A-JCSA3-8-1900	JCSA-LSA3-8 - Submit Final Work Package to HRSD & Locality for Review & Approval	10	0%	69	17-Apr-26	30-Apr-26																																				
47	P1A-JCSA3-8-1910	JCSA-LSA3-8 - HRSD Review & Approval of Final Work Package	5	0%	69	01-May-26	07-May-26																																				
48	PROCUREMENT/SUBCONTRACTING		67		73	08-Jan-26 A	10-Apr-26																																				
49	P1A-JCSA3-8-1460	JCSA-LSA3-8 - Prepare Draft Bid Package & Solicit Subcontractor Pricing	5	100%		08-Jan-26 A	24-Feb-26 A																																				
50	P1A-JCSA3-8-1820	JCSA-LSA3-8 - Subcontractor(s) Submit Construction Pricing	14	25%		25-Feb-26 A	13-Mar-26 A																																				
51	P1A-JCSA3-8-1500	JCSA-LSA3-8 - Subcontractor Technical & Commerical Evaluation & Confirm Final Construction Pricing	10	0%	73	16-Mar-26 A	02-Apr-26																																				
52	P1A-JCSA3-8-1550	JCSA-LSA3-8 - Formal Risk Review Associated with Construction Pricing (BMcD)	1	100%		31-Mar-26 A	31-Mar-26 A																																				
53	P1A-JCSA3-8-1570	JCSA-LSA3-8 - Executive Pricing Review (BMcD)	1	100%		31-Mar-26 A	31-Mar-26 A																																				

█ Primary Baseline
█ Actual Work
█ Remaining Work
█ Critical Remaining Work
◆ Milestone
⇨ Summary



HRSD - HIGH PRIORITY I/I REDUCTION PDB PROGRAM

Page 1 of 3



Date	Revision	Checked	Approved
19-Dec-25	MASTER SCHEDULE NOV 2025 UPDA...	BPJ/JKC	
27-Jan-26	MASTER SCHEDULE DEC 2025 UPDA...	BPJ/JKC	
02-Mar-26	MASTER SCHEDULE JAN 2026 UPDATE	BPJ/JKC	
13-Mar-26	MASTER SCHEDULE FEB 2026 UPDATE	BPJ/JKC	
13-Apr-26	MASTER SCHEDULE MAR 2026 UPDA...	BPJ/JKC	

