AGREEMENT made _________________________, 20___, between the City of Rapid City, SD (City) and HDR Engineering, Inc., (Engineer), located at 703 Main Street, Suite 200, Rapid City, SD 57701. City intends to obtain services for design, bidding and construction for E Main Street N Bridge Emergency Repair, Project No. 19-2560 / CIP No. 51247. The scope of services is as described within this document and as further described in Exhibits A, B and C (attached).

The City and the Engineer agree as follows:

The Engineer shall provide professional engineering services for the City in all phases of the Project and as further defined in Exhibits A, B and C (attached), serve as the City's professional engineering representative for the Project, and give professional engineering consultation and advice to the City while performing its services.

Section 1—Basic Services of Engineer

1.1 General

1.1.1 The Engineer shall perform professional services described in this agreement, which include customary engineering services. Engineer intends to serve as the City's professional representative for those services as defined in this agreement and to provide advice and consultation to the City as a professional. Any opinions of probable project cost, approvals, and other decisions provided by Engineer for the City are rendered on the basis of experience and qualifications and represent Engineer's professional judgment.

1.1.2 All work shall be performed by or under the direct supervision of a professional Engineer licensed to practice in South Dakota.

1.1.3 All documents including Drawings and Specifications provided or furnished by Engineer pursuant to this Agreement are instruments of service in respect of the Project and Engineer shall retain an ownership therein. Reuse of any documents pertaining to this project by the City on extensions of this project or on any other project shall be at the City's risk. The City agrees to defend, indemnify, and hold harmless Engineer from all claims, damages, and expenses including attorney's fees arising out of such reuse of the documents by the City or by others acting through the City.
1.1.4 The contract will be based on an hourly rate and reimbursable fee schedule with a maximum not-to-exceed amount.

1.2 Scope of Work

The Engineer shall:

1.2.1 Consult with the City, other agencies, groups, consultants, and/or individuals to clarify and define requirements for the Project and review available data.

1.2.2 Perform the tasks described in the Scope of Services. (See Exhibit A.)

1.2.3 Conduct a location survey of the Project to the extent deemed necessary to provide adequate site information.

1.2.4 Prepare a report presenting the results of the study as outlined in the scope of services.

Section 2—Information Provided by City

The City will provide any information in its possession for the project at no cost to the Engineer.

Section 3—Notice to Proceed

The City will issue a written notification to the Engineer to proceed with the work. The Engineer shall not start work prior to receipt of the written notice. The Engineer shall not be paid for any work performed prior to receiving the Notice to Proceed.

Section 4—Mutual Covenants

4.1 General

4.1.1 The Engineer shall not sublet or assign any part of the work under this Agreement without written authority from the City.

4.1.2 The City and the Engineer each binds itself and partners, successors, executors, administrators, assigns, and legal representatives to the other party to this agreement and to the partners, successors, executors, administrators, assigns, and legal representatives of such other party, regarding all covenants, agreements, and obligations of this agreement.
4.1.3 Nothing in this agreement shall give any rights or benefits to anyone other than the City and the Engineer.

4.1.4 This agreement constitutes the entire agreement between the City and the Engineer and supersedes all prior written or oral understandings. This agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

4.1.5 The Engineer shall make such revisions in plans which may already have been completed, approved, and accepted by the City, as are necessary to correct Engineer’s errors or omissions in the plans, when requested to do so by the City, without extra compensation therefore.

4.1.6 If the City requests that previously satisfactorily completed and accepted plans or parts thereof be revised, the Engineer shall make the revisions requested by the City. This work shall be paid for as extra work.

4.1.7 If the City changes the location from the one furnished to the Engineer, or changes the basic design requiring a new survey for the portions so changed, the redesign will be paid for as extra work.

4.1.8 The City may at any time by written order make changes within the general scope of this Agreement in the work and services to be performed by the Engineer. Any changes which materially increase or reduce the cost of or the time required for the performance of the Agreement shall be deemed a change in the scope of work for which an adjustment shall be made in the Agreement price or of the time for performance, or both, and the Agreement shall be modified in writing accordingly. Additional work necessary due to the extension of project limits shall be paid for as extra work.

4.1.9 Extra work, as authorized by the City, will be paid for separately and be in addition to the consideration of this Section.

4.1.10 For those projects involving conceptual or process development services, activities often cannot be fully defined during the initial planning. As the project does progress, facts and conditions uncovered may reveal a change in direction that may alter the scope of services. Engineer will promptly inform the City in writing of such situations so that changes in this agreement can be renegotiated.

4.1.11 This Agreement may be terminated (a) by the City with or without cause upon seven days’ written notice to the Engineer and (b) by the Engineer for cause upon seven days’ written notice to the City. If the
City terminates the agreement without cause, the Engineer will be paid for all services rendered and all reimbursable expenses incurred prior to the date of termination.

If termination is due to the failure of the Engineer to fulfill its agreement obligations, the City may take over the work and complete it. In such case, the Engineer shall be liable to the City for any additional cost to the extent directly resulting from Engineer's action.

4.1.12 The City or its duly authorized representatives may examine any books, documents, papers, and records of the Engineer involving transactions related to this agreement for three years after final payment. All examinations will be performed at reasonable times, with proper notice. Engineer's documentation will be in a format consistent with general accounting procedures.

4.1.13 The City shall designate a representative authorized to act on the City's behalf with respect to the Project. The City or such authorized representative shall render decisions in a timely manner pertaining to documents submitted by the Engineer in order to avoid unreasonable delay in the orderly and sequential progress of the Engineer's services.

4.1.14 Costs and schedule commitments shall be subject to renegotiation for delays caused by the City's failure to provide specified facilities or information or for delays caused by other parties, excluding sub-contractors and sub-consultants, unpredictable occurrences including without limitation, fires, floods, riots, strikes, unavailability of labor or materials, delays or defaults by suppliers of materials or services, process shutdowns, acts of God, or the public enemy, or acts of regulations of any governmental agency or any other conditions or circumstances beyond the control of the City or Engineer. Temporary delays of services caused by any of the above which results in additional costs beyond those outlined may require renegotiation of this agreement.

4.1.15 The City will give prompt written notice to the Engineer if the City becomes aware of any fault or defect in the Project or nonconformance with the Project Documents.

4.1.16 Unless otherwise provided in this Agreement, the Engineer and the Engineer's consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to hazardous materials in any form at the project site, including but not limited to asbestos products, polychlorinated biphenyl (PCB), or other toxic substances.
4.1.17 In the event asbestos or toxic materials are encountered at the jobsite, or should it become known in any way that such materials may be present at the jobsite or any adjacent areas that may affect the performance of Engineer's services, Engineer may, at their option and without liability for consequential or any other damages, suspend performance of services on the project until the City retains appropriate specialist CONSULTANT(S) or contractor(s) to identify, abate, and/or remove the asbestos or hazardous or toxic materials.

4.1.18 This agreement, unless explicitly indicated in writing, shall not be construed as giving Engineer the responsibility or authority to direct or supervise construction means, methods, techniques, sequences, or procedures of construction selected by any contractors or subcontractors or the safety precautions and programs incident to the work of any contractors or subcontractors.

4.1.19 Neither the City nor the Engineer, nor its Consultants, shall hold the other liable for any claim based upon, arising out of, or in any way involving the discharge, dispersal, release or escape of smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids, or gases, waste materials, or other irritants, contaminants, or pollutants.

4.1.20 Neither the City nor the Engineer, nor its Consultants, shall hold the other liable for any claim based upon, arising out of, or in any way involving the specification or recommendation of asbestos, in any form, or any claims based upon use of a product containing asbestos.

4.1.21 Engineer hereby represents and warrants that it does not fail or refuse to collect or remit South Dakota or City sales or use tax for transactions which are taxable under the laws of the State of South Dakota.

4.2 City of Rapid City NonDiscrimination Policy Statement

In compliance with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination act of 1975, the Americans with Disabilities Act of 1990, and other nondiscrimination authorities it is the policy of the City of Rapid City, 300 Sixth Street, Rapid City, SD 57701-5035, to provide benefits, services, and employment to all persons without regard to race, color, national origin, sex, disabilities/handicaps, age, or income status. No distinction is made among any persons in eligibility for the reception of benefits and services provided by or through the auspices of the City of Rapid City.

Engineer will permit access to any and all records pertaining to hiring and employment and to other pertinent data and records for the purpose of enabling
the Commission, its agencies or representatives, to ascertain compliance with
the above provisions.

This section shall be binding on all subcontractors or suppliers.

Section 5—Payments to the Engineer

5.1 Schedule of Pay Rates

The City will pay the Engineer for services rendered or authorized extra work
according to the Engineer's hourly and reimbursable rate schedule described
in Exhibit C.

5.2 Fee

The maximum amount of the fee for the services as detailed in Section 1.2
shall not exceed $13,296.00 unless the scope of the project is changed as
outlined in Section 4. If expenses exceed the maximum amount, the Engineer
shall complete the design as agreed upon here without any additional
compensation. Sub task dollar amounts may be reallocated to other tasks as
long as the total fee is not exceeded. Prime consultant may not mark up sub-
consultant or sub-contractor services.

5.3 Progress Payments

Monthly progress payments shall be processed by the City upon receipt of the
claim as computed by the Engineer based on work completed during the
month per the hourly rates and allowable reimbursable as established in
Section 5.1 and approved by the City.

Net payment to the Engineer shall be due within forty-five (45) days of receipt
by the City.

Section 6—Completion of Services

The Engineer shall complete services on or before 4/30/2020 based on an award
date of 1/6/2020.
Section 7—Insurance Requirements

7.1 Insurance Required

The Engineer shall secure the insurance specified below. The insurance shall be issued by insurance company(s) acceptable to the City and may be in a policy or policies of insurance, primary or excess. Certificates of all required insurance including any policy endorsements shall be provided to the City prior to or upon the execution of this Agreement.

7.2 Cancellation

The Engineer will provide the City with at least 30 days' written notice of an insurer's intent to cancel or not renew any of the insurance coverage. The Contractor agrees to hold the City harmless from any liability, including additional premium due because of the Contractor's failure to maintain the coverage limits required.

7.3 City Acceptance of Proof

The City's approval or acceptance of certificates of insurance does not constitute City assumption of responsibility for the validity of any insurance policies nor does the City represent that the coverages and limits described in this agreement are adequate to protect the Engineer, its consultants or subcontractors interests, and assumes no liability therefore. The Engineer will hold the City harmless from any liability, including additional premium due, because of the Engineer's failure to maintain the coverage limits required.

7.4 Specific Requirements

7.4.1 Workers' compensation insurance with statutory limits required by South Dakota law. Coverage B-Employer's Liability coverage of not less than $500,000 each accident, $500,000 disease-policy limit, and $500,000 disease-each employee.

7.4.2 Commercial general liability insurance providing contractual, personal injury, bodily injury and property damage liability coverage with limits of not less than $1,000,000 per occurrence, $2,000,000 general aggregate, and $2,000,000 aggregate products and completed operations. If the occurrence form is not available, claims-made coverage may be provided. Claims-made coverage shall continue through the term of this Agreement, and Engineer shall purchase at its sole expense either 1) an Extended Reporting Endorsement (also known as Tail Coverage); or 2) Prior Dates Coverage from new insurer with a retroactive date back to the date of, or prior to, the inception of this Agreement; or 3) shall demonstrate through
Certificates of Insurance that Engineer has maintained continuous coverage with the same or original insurer. Coverage provided under items 1), 2), or 3) will continue for at least a period of three years after completion of the terms of this Agreement. The policy shall name the City and its representatives as an additional insured.

7.4.3 Automobile liability insurance covering all owned, nonowned, and hired automobiles, trucks, and trailers. The coverage shall be at least as broad as that found in the standard comprehensive automobile liability policy with limits of not less than $1,000,000 combined single limit each occurrence. The required limit may include excess liability (umbrella) coverage. The policy shall name the City and its representatives as an additional insured.

7.4.4 Professional liability insurance providing coverage for claims arising from the negligent acts, errors or omissions of the Engineer or its consultants, of not less than $1,000,000 each occurrence and not less than $1,000,000 annual aggregate. Coverage shall be maintained for at least three years after final completion of the services. If this policy provides for claims-made coverage, the claims-made coverage shall continue through the term of this Agreement, and Engineer shall purchase at its sole expense either 1) an Extended Reporting Endorsement (also known as Tail Coverage); or 2) Prior Dates Coverage from new insurer with a retroactive date back to the date of, or prior to, the inception of this Agreement; or 3) shall demonstrate through Certificates of Insurance that Engineer has maintained continuous coverage with the same or original insurer. Coverage provided under items 1), 2), or 3) will continue for at least a period of three years after completion of the terms of this Agreement.

Section 8—Hold Harmless

The Engineer hereby agrees to hold the City harmless from any and all claims or liability including attorneys’ fees arising out of the professional services furnished under this Agreement, and for bodily injury or property damage arising out of services furnished under this Agreement, providing that such claims or liability are the result of a negligent act, error or omission of the Engineer and/or its employees/agents arising out of the professional services described in the Agreement.

Section 9—Independent Business

The parties agree that the Engineer operates an independent business and is contracting to do work according to his own methods, without being subject to the control of the City, except as to the product or the result of the work. The relationship between the City and the Engineer shall be that as between an independent contractor and the City and not as an employer-employee relationship. The payment to the
Engineer is inclusive of any use, excise, income or any other tax arising out of this agreement.

Section 10-Indemnification

If this project involves construction and Engineer does not provide consulting services during construction including, but not limited to, onsite monitoring, site visits, site observation, shop drawing review and/or design clarifications, City agrees to indemnify and hold harmless Engineer from any liability arising from the construction activities undertaken for this project, except to the extent such liability is caused by Engineer's negligence.

Section 11-Controlling Law and Venue

This Agreement shall be subject to, interpreted and enforced according to the laws of the State of South Dakota, without regard to any conflicts of law provisions. Parties agree to submit to the exclusive venue and jurisdiction of the State of South Dakota, 7th Judicial Circuit, Pennington County.

Section 12-Severability

Any unenforceable provision herein shall be amended to the extent necessary to make it enforceable; if not possible, it shall be deleted and all other provisions shall remain in full force and effect.
Section 13—Funds Appropriation

If funds are not budgeted or appropriated for any fiscal year for services provided by the terms of this agreement, this agreement shall impose no obligation on the City for payment. This agreement is null and void except as to annual payments herein agreed upon for which funds have been budgeted or appropriated, and no right of action or damage shall accrue to the benefit of the Engineer, its successors or assignees, for any further payments. For future phases of this or any project, project components not identified within this contract shall not constitute an obligation by the City until funding for that component has been appropriated.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year first above written.

City of Rapid City:  

__________________________________________  
MAYOR

Engineer:  

__________________________________________  
Jason Kjenstad, PE, Vice President
ENGINEER

DATE: ____________________________  

DATE: 12-10-19

ATTEST:  

__________________________________________  
FINANCE OFFICER
Reviewed By:

Sara Odden, PE  PROJECT MANAGER

DATE: ____________________________

CITY'S DESIGNATED PROJECT REPRESENTATIVE

NAME: Sara Odden
PHONE: 605-394-4154
EMAIL: sara.odden@rcgov.org

ENGINEERING FIRM'S DESIGNATED PROJECT REPRESENTATIVE

NAME: Troy Borchard
PHONE: 605-782-8127
EMAIL: troy.borchard@hdrinc.com
E. Main Street N. Bridge Emergency Repair
Project No. 19-2560/CIP 51247
Design Services

Project Background
The bridge on E. Main North is scheduled for a rehabilitation design project. The design for the rehabilitation was anticipated to start the summer of 2020 with construction to follow in the spring of 2021. On Monday December 2nd 2019 a large hole opened up in the deck near the east abutment. This hole prompted the closing the bridge to traffic. This scope of work describes the tasks required for designing an emergency repair to the deck to allow the bridge to reopen to traffic until the full bridge rehabilitation can be designed, let and constructed.

Scope of Work
The Scope of below describes provided services to create an emergency repair set of plans and specifications for the repair of the hole in the deck. The tasks include bridge evaluation plan preparation, bidding of the final plan package through construction with construction administrative services as the included scope of work.

General Assumptions
The following are general assumptions for the project:

- The bridge will be closed to traffic during construction.
- The City will provide closure signage and a detour route during construction.
- There will be no environmental permitting required on this project. No work is anticipated that will affect the roadway embankment, stream channel or stream banks.
- No additional right of way or temporary work easements will be required.
- No utility coordination will be required.

TASK 1 – Project Management, Design, Details and Specifications

- Project Management: Project management will be on-going through the project; this will consist of coordination with the City via, telephone calls, and email. Accounting tasks such as invoicing and monthly status reports are included. Duration of the project is anticipated to span across 4 HDR monthly billing cycles. HDR will submit a status report once a month.

- Field Bridge Inspection: HDR will perform field survey and acquire bridge measurements to appropriately design the repair of the bridge deck. The damage area of the deck will be measured and evaluated to determine where sound concrete begins adjacent to the perimeter of the hole. This area will be measured to determine the required area of repair. The section loss on the existing reinforcing steel will be measured and reported.
• **Design and Detailing:** The reinforcing steel in the area of the deck where the hole exists will be evaluated for its capacity to carry traffic loads. Determine from the field inspection the limits of the deck repair. Calculate quantities and estimated construction probable costs for the repair. Create a plan set that includes the following sheets.

<table>
<thead>
<tr>
<th>Sheet Description</th>
<th># of Sheets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title Sheet</td>
<td>1</td>
</tr>
<tr>
<td>Layout for Upgrading Sheet &amp; Quantities</td>
<td>1</td>
</tr>
<tr>
<td>Construction Details &amp; Specifications</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

• **Specifications:** Create project specific specifications that align with the 2015 South Dakota Standard Specifications for roads and bridges. Special plan notes will be required to be developed to describe the work to be performed and inform the contractor of requirements for cold weather concrete deck repair. All design calculations will follow the 2002 AASHTO Standard Specifications for Highway Bridges.

**ASSUMPTIONS:**

- No more than 4 monthly invoices (3 regular and 1 final) are anticipated.
- No specialized equipment will be required for access for deck evaluation.
- The City will remove snow and ice from the deck adjacent to the repair area to facilitate the deck inspection.
- This repair is being considered a short term repair therefore no cathodic protection will be placed in the work.
- The contractor will be responsible for providing a cold weather methods and means of protecting the deck repair concrete.
- The sheet list described is based on similar projects. If the sheet list increases from that listed, additional work, time, and budget may be required.
- Additional traffic control beyond the City provided closure barriers will not be provided for the plans.
- The City will want the opportunity to review and comment on the plan set.
- HDR will review all engineering calculations, specifications and plan sheets for completeness and accuracy and verify all design calculations follow applicable design codes.

**DELIVERABLES:**

- Monthly Invoices
- Monthly Progress Reports
- Field survey notes
- Bridge deck damage diagram
- Design Calculations & Independent design check stamped by P.E.
- 100% Review Plans in PDF format stamped by P.E.
• 3 hard copies of the Plans and Specifications.

TASK 2 – Construction Inspection
• Field Construction Inspection: During construction HDR will have a qualified inspector on site monitoring the Contractors construction activities. The inspector will observe the work and determine if it is in compliance with the plans and specifications. A construction log will be maintained for recording construction activities and progress.

• Submittal Review: It is anticipated that average temperatures will not be favorable for concrete during the time of the placement of the deck. Therefore a method of cold weather concrete placement must be submitted for approval. HDR will review the proposal for cold weather concrete placement prior to the concrete placement.

ASSUMPTIONS:
• HDR has assumed the construction field inspector will be on-site 0.5 hour a day for 40 days.

• The City will hire an independent testing firm for all applicable concrete tests.

• The Contractor will provide HDR a cold weather concrete placement plan for review prior to placing concrete.

DELIVERABLES:
• Field inspection notes
• Review of cold weather concrete placement plan

Project Schedule
The following is the proposed project schedule to meet the project goals. HDR has reviewed and confirmed the availability of the staff members included on the proposed project team and is confident that we have the right people and resources dedicated to meet the project needs.

<table>
<thead>
<tr>
<th>Project Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Notice to Proceed (NTP)</td>
</tr>
<tr>
<td>2. Field Survey</td>
</tr>
<tr>
<td>3. Plan Production</td>
</tr>
<tr>
<td>4. City Review &amp; QC by HDR</td>
</tr>
<tr>
<td>5. Plan Revisions</td>
</tr>
<tr>
<td>6. Bid Set Delivered to City</td>
</tr>
<tr>
<td>8. Final inspection</td>
</tr>
</tbody>
</table>

hdrinc.com 703 Main Street, Suite 200, Rapid City, SD 57701
(605) 791-6100
# EXHIBIT B
CITY OF RAPID CITY - E. MAIN STREET N. EMERGENCY REPAIR
PROJECT SERVICES ENGINEERING FEE ESTIMATE

<table>
<thead>
<tr>
<th>Task 1 – Proj, Mang, Design, Details &amp; Spec</th>
<th>Hours</th>
<th>Labor $</th>
<th>Expenses</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Setup and Close-Out</td>
<td>11</td>
<td>$1,375</td>
<td></td>
<td>$1,375</td>
</tr>
<tr>
<td>Project Accounting</td>
<td>8</td>
<td>$760</td>
<td>$1</td>
<td>$761</td>
</tr>
<tr>
<td>Field Bridge Inspection</td>
<td>7</td>
<td>$1,195</td>
<td>$2</td>
<td>$1,197</td>
</tr>
<tr>
<td>Design &amp; Detailing</td>
<td>42</td>
<td>$5,130</td>
<td>$3</td>
<td>$5,133</td>
</tr>
<tr>
<td>Specifications</td>
<td>4</td>
<td>$670</td>
<td></td>
<td>$670</td>
</tr>
<tr>
<td><strong>Task 1 Subtotal</strong></td>
<td>72</td>
<td>$9,130</td>
<td>$6</td>
<td>$9,136</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Task 2 – Construction Inspection</th>
<th>Hours</th>
<th>Labor $</th>
<th>Expenses</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Construction Inspection</td>
<td>20</td>
<td>$3,300</td>
<td>$40</td>
<td>$3,340</td>
</tr>
<tr>
<td>Submittal Review (Field questions)</td>
<td>4</td>
<td>$820</td>
<td></td>
<td>$820</td>
</tr>
<tr>
<td><strong>Task 2 Subtotal</strong></td>
<td>24</td>
<td>$4,120</td>
<td>$40</td>
<td>$4,160</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROJECT TOTAL</th>
<th>Hours</th>
<th>Labor $</th>
<th>Expenses</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>96</td>
<td>$13,250</td>
<td>$46</td>
<td>$13,296</td>
</tr>
</tbody>
</table>

TOTAL LABOR = $13,250
TOTAL EXPENSES = $46
TOTAL NOT TO EXCEED FEE = $13,296
EXHIBIT C  
HDR Engineering  
2020 Hourly Billing Rates

Enclosed are the 2020 Hourly Billing Rates for HDR Engineering. These rates shall be adjusted annually to reflect any salary adjustments incurred by employees. The rates listed below do not include reimbursable expenses or hourly rates for equipment as defined below.

<table>
<thead>
<tr>
<th>Description</th>
<th>Billing Rate/Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managing Principal</td>
<td>225</td>
</tr>
<tr>
<td>Senior Project Manager</td>
<td>205</td>
</tr>
<tr>
<td>Project Manager III</td>
<td>195</td>
</tr>
<tr>
<td>Project Manager II</td>
<td>180</td>
</tr>
<tr>
<td>Project Manager I</td>
<td>165</td>
</tr>
<tr>
<td>Engineer VI</td>
<td>195</td>
</tr>
<tr>
<td>Engineer V</td>
<td>180</td>
</tr>
<tr>
<td>Engineer IV</td>
<td>165</td>
</tr>
<tr>
<td>Engineer III</td>
<td>145</td>
</tr>
<tr>
<td>Engineer II</td>
<td>130</td>
</tr>
<tr>
<td>Engineer I</td>
<td>115</td>
</tr>
<tr>
<td>ASME Disciplines</td>
<td>180</td>
</tr>
<tr>
<td>Engineering/Field Services Technician III</td>
<td>120</td>
</tr>
<tr>
<td>Engineering/Field Services Technician II</td>
<td>105</td>
</tr>
<tr>
<td>Engineering/Field Services Technician I</td>
<td>95</td>
</tr>
<tr>
<td>Cadd/GIS Technician IV</td>
<td>135</td>
</tr>
<tr>
<td>Cadd/GIS Technician III</td>
<td>115</td>
</tr>
<tr>
<td>Cadd/GIS Technician II</td>
<td>105</td>
</tr>
<tr>
<td>Cadd/GIS Technician I</td>
<td>95</td>
</tr>
<tr>
<td>Right of Way IV</td>
<td>195</td>
</tr>
<tr>
<td>Right of Way III</td>
<td>175</td>
</tr>
<tr>
<td>Right of Way II</td>
<td>155</td>
</tr>
<tr>
<td>Right of Way I</td>
<td>120</td>
</tr>
<tr>
<td>Environmental Scientist V</td>
<td>175</td>
</tr>
<tr>
<td>Environmental Scientist IV</td>
<td>160</td>
</tr>
<tr>
<td>Environmental Scientist III</td>
<td>140</td>
</tr>
<tr>
<td>Environmental Scientist II</td>
<td>125</td>
</tr>
<tr>
<td>Environmental Scientist I</td>
<td>110</td>
</tr>
<tr>
<td>Senior Land Surveyor</td>
<td>150</td>
</tr>
<tr>
<td>Land Surveyor</td>
<td>130</td>
</tr>
<tr>
<td>Survey Technician III</td>
<td>120</td>
</tr>
<tr>
<td>Survey Technician II</td>
<td>110</td>
</tr>
<tr>
<td>Survey Technician I</td>
<td>95</td>
</tr>
<tr>
<td>Senior Construction Manager</td>
<td>195</td>
</tr>
<tr>
<td>Construction Manager</td>
<td>155</td>
</tr>
<tr>
<td>Construction Engineer</td>
<td>125</td>
</tr>
<tr>
<td>Construction Inspector</td>
<td>95</td>
</tr>
<tr>
<td>Strategic Communications/Graphic Designer IV</td>
<td>165</td>
</tr>
<tr>
<td>Strategic Communications/Graphic Designer III</td>
<td>145</td>
</tr>
<tr>
<td>Strategic Communications/Graphic Designer II</td>
<td>125</td>
</tr>
<tr>
<td>Strategic Communications/Graphic Designer I</td>
<td>95</td>
</tr>
<tr>
<td>Project Controller</td>
<td>95</td>
</tr>
<tr>
<td>Project Assistant</td>
<td>85</td>
</tr>
<tr>
<td>Admin Assistant</td>
<td>70</td>
</tr>
</tbody>
</table>

HDR has technical experts in various geographic locations that may be utilized based on specific project need. This specialized expertise is not subject to the above rates and associated billing rates are to be determined at the time of contract negotiation.
Direct Expenses

Mileage $0.75 per mile

Printing:
- B&W 8.5x11 $0.041 each
- Color 8.5x11 $0.138 each
- B&W 11x17 $0.079 each
- Color 11x17 $0.273 each
- Plots Bond $0.459 per sq. ft.

OTHER REIMBURSABLE EXPENSES

Reimbursable Expense shall mean the actual expenses incurred directly or indirectly in connection with the Project for transportation travel, subconsultants, subcontractors, computer usage, telephone, telex, shipping and express, and other incurred expense.