



CITY OF LAS VEGAS
1700 North Grand Avenue
Las Vegas, New Mexico 87701
Phone: (505) 454-1401 Fax: (505) 454-8027

PURCHASE ORDER

PO Number: 231787

Date: 06/01/2023

Request #: 302475

Vendor #: 06096

ISSUED TO: HDR ENGINEERING, INC.
8404 INDIAN HILLS DRIVE
OMAHA, NE 68114-

SHIP TO: City of Las Vegas
Attn: Utilities Department
905 12th Street
Las Vegas, NM 87701

Vendor Fax #: (505) 830-5454

ITEM	UNITS	DESCRIPTION	PRICE	PROJ	GL ACCOUNT NUMBER	AMOUNT
1	0	DESIGN PHASE SERVICES \$574,997.00 SURVEYING TOPOGRAPHIC MAP \$40,000.00 GEOTECHNICAL INVESTIGATION \$15,000.00 SUBCONSULTANT MARK-UP @ 10% \$5,500.00 NMGRT \$49,251.01 13-1-127	0.00		646-0000-650-8810	641,378.85

DEPARTMENT ORDER

Approved By: _____

Date: 6/6/23

SUBTOTAL:	641,378.85
TAX:	0.00
SHIPPING:	0.00
TOTAL	641,378.85

1. Original invoice plus one copy must be sent to: City of Las Vegas, 1700 North Grand Avenue, Las Vegas, NM 87701.
2. Payment may be expected within 30 days of receipt of goods, unless otherwise stated.
3. C.O.D. shipment will not be accepted.
4. Purchase Order numbers must appear on all shipping containers, packing slips and invoices. Failure to comply with the above request may delay payment.
5. All goods are to be shipped F.O.B. Destination unless otherwise stated.
6. All materials and services are subject to approval based on the description on the face of the purchase order or appendages thereof. Substitutions are not permitted without approval of the Requesting Department. Material not approved will be returned at no cost to the City.
7. All goods and equipment must meet or exceed all necessary city, state and federal standards and regulations.
8. Vendor or manufacturer bears risk of loss or damage until property received and/or installed.
9. Seller acknowledges that the buyer is an equal opportunity employer. Seller will comply with all equal opportunity laws and regulations that are applicable to it as a supplier of the buyer.
10. The City is exempt from all federal excise and state tax - ID# 85-6000149

Finance Dept. (505) 454-1401 FAX (505) 454-8027

STATE OF NEW MEXICO
EMERGENCY DETERMINATION FORM

The emergency procurement method (NMSA 1978, Section 13-1-127) may only be used when there exists a threat to public health, welfare, safety or property requiring procurement under emergency conditions. The existence of the emergency condition creates an immediate and serious need for services, construction or items of tangible personal property that cannot be met through normal procurement methods and the lack of which would seriously threaten:

1. the functioning of government;
2. the preservation or protection of property; or
3. the health or safety of any person.

I. Name of Agency: **City of Las Vegas**

Agency Chief Procurement Officer: *Helen Vigil*

Telephone Number: *505-454-1401*

II. Name of Contractor: HDR

Address of Contractor:

2155 Louisiana Blvd NE Suite 3000 Albuquerque NM 87110-5483

Amount of prospective contract: \$641,378.85

Term of prospective contract: Until contract from the RFP is in place

III. Please thoroughly list the services (scope of work), construction or items of tangible personal property of the contract:

Planning and Design for sediment removal system at Storrie. See attached task order

IV. Provide an explanation for the justification of the procurement including a description of the emergency condition(s) requiring use of emergency procurement and the practicable competition utilized in compliance with NMSA 1978, Section 13-1-127.

Planning & design of the sediment removal system at Storrie Lake. Project was in progress when current contract that was procured under RFP was determined to be invalid due to delay in approving addendum. Need to continue with the scope of work in progress for the health & safety of municipal water quality and volume


- V. Please describe what measures are being taken to minimize the duration and effect of this particular emergency procurement (for example: is the emergency only in place until a competitive process can be completed, etc.).

We are awaiting on the RFP procurement process for future scope of work.

- VI. Describe what measures the Agency will take in the future to prevent/mitigate use of an emergency procurement under similar circumstances.

Contracts are reviewed regularly and tracked for approved addendums well before contract expiration.

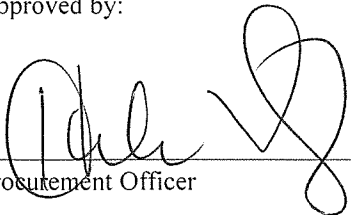
Certified by:



Department Director

Date: 6/1/23


Approved by:




Procurement Officer

Date: 6/1/2023

Approved:



Finance Director

Deputy

Date: 6/2/23

CITY OF LAS VEGAS REQUISITION FOR PURCHASE

PURCHASE ORDER NO.: 302475

REQUIREMENTS

CHECK APPROPRIATE BOX

DATE: _____

6/1/2023

PURCHASES IN DER RESOLUTION #14-18 STATE PROCUREMENT CODE:

Dept. Order

- | | |
|---|--|
| <input type="checkbox"/> \$0 TO \$19,999.99 | Best Obtainable Price; Requires 3 telephoned, written, faxed or e-mailed quotes; |
| <input type="checkbox"/> \$20,000.00 TO \$59,999.99 | Requires 3 written and signed quotes; (Goods or services) |
| <input type="checkbox"/> \$60,000.00 AND OVER | Formal Process (Requires RFQ, RFP, RFB, etc.) |

☐ BID NO.: _____ - _____ AWARDED: _____/_____/_____; CONTRACT NO.: _____ EXPIRES: _____/_____/_____
(RECORD BID NUMBER, AWARDED DATE, AND CONTRACT NUMBER ABOVE)

 SPD CONTRACT; SPD NO.: _____ EXPIRES: ____/____/____

 EXEMPT PURCHASE; Provide Section No.: _____

 GSA CONTRACT; GSA NO.: _____ - _____ EXPIRES: _____ / _____ / _____

 PROFESSIONAL SERVICES; _____

☐ SOLE SOURCE: REQUIRES DETERMINATION AND MUST BE POSTED ON CLV WEBSITE FOR 30 DAYS PRIOR TO PROCURING GOODS AND/OR SERVICES.

 OTHER CITY CONTRACT: NO: _____ EXPIRES: ____/____/____

☒ EMERGENCY; _____ SECTIONS 13-1-127 STATE PROUDUREMENT CODE

STATEMENT OF NEED: (Must Complete)

Professional Engineering Services for The Storrie Lake Pre Treatments/Sediment Removal System

* IN COMPLIANCE WITH THE PROCUREMENT CODE # 14-18 THE FOLLOWING QUOTES WERE OBTAINED*

DATE	NAME OF VENDOR	PHONE NUMBER	PERSON CONTACTED	PRICE QUOTED

(If needed, attach additional quote documentation to this requisition)

LINE	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	SUB TOTAL
1	1	ea	Design Phase Services	\$574,997.00	
2	1	ea	Surveying Topographic Map	\$40,000.00	
3	1	ea	Geotechnical Investigation	\$15,000.00	
4	1	ea	Subconsultant Markup @ 10%	\$5,500.00	
5	1	ea	NMGRT (7.7500)	\$49,251.01	
			Refer to PO 231331		

VENDOR:	HDR	TOTAL: \$	\$641,378.85
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ADDRESS: 2155 Louisiana BLVD NE Suite 6000&9000 Albuquerque NM 87110

NM CRS NO.: FEDERAL TAX NO.:

I CERTIFY THAT THIS PURCHASE IS NECESSARY AND THAT THE REQUESTED ITEMS WILL BE PURCHASED AT THE LOWEST BID OR BEST OBTAINABLE PRICE.

BUDGET \$ _____

EXPENDED TO DATE \$ _____

CURRENT EXPENSE \$ _____

BALANCE \$ 3309.98

SIGNATURE OF PERSON REQUESTING

646-0000-650-8810

FUND

DEPARTMENT

ACTIVITY

APPROVED BY: B. Chan 4/2/23 BUDGET AVAILABLE YES: NO:

WHITE COPY: ACCOUNTS PAYABLE

YELLOW COPY: PURCHASING

PINK COPY: DEPARTMENT



CITY OF LAS VEGAS
1700 North Grand Avenue
Las Vegas, New Mexico 87701
Phone: (505) 454-1401 Fax: (505) 454-8027

PURCHASE ORDER

PO Number: 231331

Date: 02/24/2023

Request #: 301816

Vendor #: 06096

ISSUED TO: HDR ENGINEERING, INC.
8404 INDIAN HILLS DRIVE
OMAHA, NE 68114-

SHIP TO: City of Las Vegas
Attn: Utilities Department
905 12th Street
Las Vegas, NM 87701

Vendor Fax #: (505) 830-5454

ITEM	UNITS	DESCRIPTION	PRICE	PROJ	GL ACCOUNT NUMBER	AMOUNT
1	0	SUBCONSULTANT MARK UP 10%	0.00		646-0000-650-8810	5,500.00
2	0	GEOTECHNICAL INVESTIGATION	0.00		646-0000-650-8810	15,000.00
3	0	DESIGN PHASE SERVICES STORRIE LAKE SEDIMENT 2022 -12 AWARDED-10/13/21 CONTRACT NO- 3850-22 ADDENDUM 1 EXPIRES 10/13/23 STORRIE LAKE PRE-TREATMENT/SEDIMENT REMOVAL SYSTEM	0.00		646-0000-650-8810	574,997.00
4	0	SURVEYING/TOPOGRAPHIC MAP	0.00		646-0000-650-8810	40,000.00
5	0	NMGRT (7.7500)	0.00		646-0000-650-8810	49,251.01

DEPARTMENT ORDER

Approved By: 

Date: 3/1/2023

SUBTOTAL:	684,748.01
TAX:	0.00
SHIPPING:	0.00
TOTAL	684,748.01

1. Original invoice plus one copy must be sent to: City of Las Vegas, 1700 North Grand Avenue, Las Vegas, NM 87701.
2. Payment may be expected within 30 days of receipt of goods, unless otherwise stated.
3. C.O.D. shipment will not be accepted.
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7. All goods and equipment must meet or exceed all necessary city, state and federal standards and regulations.
8. Vendor or manufacturer bears risk of loss or damage until property received and/or installed.
9. Seller acknowledges that the buyer is an equal opportunity employer. Seller will comply with all equal opportunity laws and regulations that are applicable to it as a supplier of the buyer.
10. The City is exempt from all federal excise and state tax - ID# 85-6000149

Finance Dept. (505) 454-1401 FAX (505) 454-8027



January 25, 2023

Maria Gilvarry
Utilities Director
City of Las Vegas
905 12th Street
Las Vegas, NM 87701

**Subject: Proposal to Provide Professional Engineering Services for the
Storrie Lake Pre-Treatment/Sediment Removal System**

Dear Ms. Gilvarry:

HDR Engineering, Inc. (HDR) has prepared the attached proposal to provide professional engineering services to the City of Las Vegas (City) including design and engineering services during construction for a new pre-treatment/sediment removal system at Storrie Lake. HDR has prepared this proposal based on previous discussions and meetings with City staff.

PROJECT BACKGROUND AND PURPOSE

The City of Las Vegas, NM (City) meets customer water demands using two sources: surface water from the Gallinas River and groundwater from the Taylor Well Field. Historically 100% of the potable water supplied to the City comes from surface water treated to drinking water standards at the City's existing water treatment plant (WTP) in Montezuma, NM. In emergency situations, 10% can come from the City's existing well field. The WTP is a conventional surface water filtration treatment facility and currently treats a flow of approximately 1.75 million gallons per day (MGD). The WTP was originally constructed as a direct filtration plant in the 1970's but several modifications were completed in the following decades to expand the capacity and improve the facility. The modifications included the addition of pre-treatment consisting of coagulation, flocculation, and settling, replacing the original traveling bridge filters with gravity multi-media granular filters, and converting the disinfection facilities from gas chlorine to liquid chlorine and then onsite sodium hypochlorite generation.

The source/raw water for the WTP supplied from the Gallinas River is stored in three reservoirs: Peterson Reservoir, Bradner Reservoir, and Storrie Lake. The storage reservoirs act as environmental buffers to changing water quality and variable flow rates in the river. Historically, the water quality in the river has been good and only required treatment for turbidity removal and disinfection. However, the Hermits Peak and Calf Canyon wildfire, which began in April 2022 in the Pecos Wilderness of the Santa Fe National Forest in an area northwest of the City directly impacted large portions of the Gallinas River watershed. Although the fires are currently contained, the characteristics of the source water have changed due to the burn scar in the watershed and the summer monsoon rains. As a result, the City's ability to provide treated water for the potable water distribution system has been challenged due to ash, debris, and other dissolved constituents in the raw water supply that are washed into the river during rain events.

The City intends to continue diverting raw water from the Gallinas River but the impact of the wildfire on the Gallinas River watershed will be an ongoing issue for years into the future. Although the existing WTP has historically been successful in providing a safe and reliable drinking water, the City is not able to sufficiently

treat the compromised water quality to meet drinking water regulations while also satisfying the community's water demand even with stringent conservation measures.

The purpose of this project is to complete the evaluation, design, and permitting through the New Mexico Environment Department (NMED) a new pre-treatment/sediment removal system to be installed at Storrie Lake to replace the temporary pre-treatment system provided by Basin Water Resources, LLC that is currently in operation. The new pre-treatment/sediment removal system will allow the City to continue providing solids and turbidity reduction in the turbidity-laden Gallinas River water stored in Storrie Lake. Following treatment, the water will be conveyed to one of the City's other storage reservoirs (Peterson Reservoir or Bradner Reservoir) for blending or will be sent directly to the WTP for final treatment.

HDR has developed the following scope of services based on our understanding of the project elements and needs of the City. The following paragraphs provide a description of the services that will be provided as a part of this project.

SCOPE OF SERVICES

Project Management, Coordination and Administration

HDR will perform project coordination and management throughout the project which will include the following:

- Coordination with City and operations staff
- Monitoring of the project scope of services, budget, and schedule
- Management and coordination of HDR team members
- Implementation of HDR's QA/QC program consisting of quality control reviews of technical deliverables by senior technical staff
- Preparation of monthly invoices

This task also includes the attendance of project meetings and preparation of documentation as necessary (agendas, meeting minutes, etc.). HDR will attend the following meetings.

- One Kick-off Meeting with the City
- Three Design Review Meetings with the City
- Six Project Status Meeting with the City and Applicable Funding / Regulatory Agency
- Six Project Coordination Meetings with the City and the City's Other Design Consultants

HDR will attend up to four meetings in person at the City's offices in Las Vegas, NM. Other project meetings will be conducted via online or virtual meeting platform.

Task 1 – Design Phase Services

HDR will provide design services which will consist of developing detailed plans and specifications that will be incorporated in construction contract documents to be used for NMED permitting, bidding, and construction of the proposed pre-treatment/sediment removal facility. The project will include the following elements:

- Pre-treatment/sediment removal system with enhanced coagulation, flocculation, and clarification to remove elevated levels of turbidity due to ash, organic carbon, and dissolved metals

- Mixed media filtration for additional turbidity and solids removal
- Backwash recycling with gravity thickeners
- Solids dewatering

Subtask 1.1 – Pre-Treatment Technology Evaluation

A variety of pre-treatment technologies are applicable for the treatment scheme for the City's new pre-treatment/sediment removal system at Storrie Lake. HDR will evaluate three treatment options which will include the following:

- Plate Settlers and Sand Filtration
- Ballasted Flocculation and Sedimentation
- Dissolved Air Flotation

Pre-treatment technologies will be evaluated based on consideration of their proven track record, ability to meet current and future operational requirements, implementation costs (Capital and O&M), installation considerations, future expandability, and ability to be repurposed at the replacement Montezuma WTP. The proposed treatment options will be screened as a part of a meeting with City staff in order to identify the preferred alternative to carry forward through final design.

Following the completion of this task HDR will prepare a Basis of Design Memo. The purpose of the memo will be to define the design criteria for the proposed pre-treatment/sediment removal system and summarize the key project requirements. Concept and treatment schemes to accomplish the treatment objectives will be developed as a part of this subtask and will include key treatment process units as well as required supporting systems such as chemical feed systems, residuals handling, power requirements, and SCADA. The location of the pre-treatment/sediment removal system will also be evaluated which will include the location where the current temporary pre-treatment system is located at Storrie Lake or at a location at the existing WTP site.

The Basis of Design Memo will be submitted to the City for review and comment. HDR will conduct a review meeting with the City Staff and WTP operations staff to discuss the City's comments. After the City's comments have been incorporated a final version of the Basis of Design Memo will be provided to the City in hardcopy and electronic PDF format.

As a part of this task, HDR will advance the preferred alternative identified in the Basis of Design Memo to a preliminary (30%) design stage. The preliminary design will include the following activities:

- Preliminary engineering analysis and design for the proposed pre-treatment/sediment removal system including:
 - Process flow diagrams and design criteria tables
 - Process and instrumentation diagrams (P&IDs)
 - Hydraulic profiles
 - Preliminary site plans showing equipment location, major piping, and required earthwork
 - Preliminary building plans and sections
 - Network and control block diagrams
 - List of major equipment
- Draft City of Las Vegas procurement and contracting requirements (CSI Division 00)

- List of project manual / technical specifications (CSI Divisions 01 through 43)
- Preliminary opinion of probable construction cost (OPCC)

This task also includes obtaining required design field surveys and completion of a geotechnical investigation to characterize subsurface conditions and gain a better understanding of special provisions required for constructing the new pre-treatment/sediment removal system.

Subtask 1.2 – Final Design

HDR will complete final design for the new pre-treatment/sediment removal facility along with required ancillary facilities and/or appurtenances including connections to existing facilities. Design will include preparation of civil, architectural, structural, mechanical, process, electrical, and instrumentation/control drawings along with the project manual / technical specifications required for construction of the proposed improvements. Approximately 75 design drawings are estimated for the project.

Site plans will be prepared at a horizontal scale of 1" = 20' or standard architectural scales as required for the level of detail appropriate for the drawing content. Drawings for buildings and structures will be prepared using standard architectural scales as required for the level of detail appropriate for the drawing content. Pipeline plan and profile drawings will be prepared at a horizontal scale of 1"=20' and vertical scale of 1"=5'.

The base mapping for the drawings will be the City's existing digital aerial orthophotography and topographic survey data to be obtained as part of this project.

HDR will complete a 60% design submittal for the City's review prior to producing the final construction documents for bidding. The 60% design submittal will include the following:

- Construction Drawings for the Proposed Pre-Treatment/Sediment Removal System
- Fully defined calculations for project components
- Site plans for the Pre-Treatment/Sediment Removal System
- Plan and profile drawings for new pipelines and/or connections to existing pipelines
- Architectural and Structural Drawings
- Electrical/I&C Drawings
- Supplemental Technical Specifications
- Opinion of Probable Construction Cost (OPCC)

HDR will participate in a Design Review meeting following the 60% design submittal to discuss the design with the City and receive comments. Following receipt of review comments from the City, HDR will incorporate applicable comments and produce a set of 100% Final Construction and Bid Documents. Once the final construction and bid documents are complete, HDR will provide the City with final drawings and supplemental technical specifications in electronic (PDF) format.

It is assumed the City's Purchasing Department will prepare the procurement and contracting requirements (CSI Division 00) required for bidding purposes based on EJCDC templates. HDR will prepare the bid form to be included in Division 00. HDR will provide the City's Purchasing Department the project manual / technical specifications and contract drawings which will be incorporated into the overall contract documents.

The final opinion of probable construction cost (OPCC) developed for the proposed project will be based on pricing obtained from vendors and suppliers at the time of preparation. The OPCC is intended to be a budget level estimate based on industry standards and will include a minimum 15% contingency for unknowns along with a market volatility adjustment factor range of 8% to 15% to account for the variability of the labor, material, and equipment market currently being experienced due to the pandemic. Due to the market volatility, HDR will have no control of the accuracy from the final OPCC prepared to the actual construction bid prices received during bidding.

Task 2 – NMED Coordination and Permitting Assistance

Following the completion of final design, HDR will assist the City with NMED coordination as necessary to obtain authorization to construct the proposed improvements.

HDR will prepare an Application for Construction or Modification of Public Water Supply System and required supporting data for submittal to NMED for the construction of the proposed pre-treatment/sediment removal system. HDR will coordinate with NMED to complete the requirements listed in the Construction Application Checklist and will coordinate with the City and NMED as necessary to confirm the design meets NMED's requirements.

Task 3 – Bid Phase Services

Upon approval of the final design documents, HDR will provide the City with the following assistance during the bid phase:

- Prepare bid advertisement
- Attend Pre-Bid Meeting and prepare meeting summary notes
- Provide clarifications regarding contract documents to potential bidders
- Prepare up to two addenda (if required)
- Provide bid tabulation and recommendation of award letter

The City will conduct bid advertising and will be responsible for managing the bid process with assistance from HDR. Bid documents will be made available electronically to potential bidders on the City's website and/or a local reprographics company.

HDR assumes that bidding will be 30 days in duration and there is no bid challenge that forces the City to rebid the project.

Task 4 – Engineering Services during Construction

Following receipt of bids and award of the project, HDR will provide the following engineering services during the construction phase of the project. Construction duration is assumed to be approximately 12 months (52 working weeks).

- Attend one Pre-Construction Meeting and prepare meeting summary notes
- Attend up to 12 monthly Construction Coordination Meetings
- Review up to 50 Shop Drawing Submittals
- Respond to up to 20 Contractor Requests for Information (RFI's)
- Review Monthly Contractor Pay Applications
- Review up to two Contractor change orders and provide recommendation to City

- Attend one Substantial Completion walkthrough with the City and Contractor and develop a final punch list
- Provide assistance with Contractor's equipment start-up and commissioning
- Prepare Record Drawings based on Contractor's redline "As-Built" Drawing markups

After construction has been completed the Contractor shall provide "As-Built" drawing markups in electronic format. HDR will prepare a set of Record Drawings based on the "As-Built" markups received from the Contractor. HDR will provide a final set of Record Drawings to the City in electronic PDF format.

SUBCONSULTANT SERVICES

The following subconsultant services will be required for completion of the project.

- **Surveying**
HDR will subcontract with Cobb Fendley, Inc. to obtain relevant topographic mapping and survey data required for completion of the project. An allowance of \$40,000 has been allocated for surveying.
- **Geotechnical Investigation**
HDR will subcontract with Terracon to perform a geotechnical investigation for the project. It is anticipated that a total of 5 to 10 borings will be required for the project. A geotechnical engineering report summarizing the results of the testing performed along with design recommendations will be prepared by Terracon. An allowance of \$15,000 has been allocated for completing the geotechnical investigation.

ASSUMPTIONS

The following assumptions/clarifications to our proposal are provided.

1. Scope of services does not include permitting or environmental assessments or associated regulatory coordination. Any required environmental assessment and permitting, archaeological and biological review will be completed by the City. No additional drawings will be provided to support permitting activities.
2. Scope of services does not include the preparation of an EPA National Pollutant Discharge Elimination System (NPDES) Stormwater Pollution Prevention Plan (SWPPP) or other related requirements. The Construction Contractor will be responsible for the development and implementation of the SWPPP and associated monitoring and reporting.
3. Scope of services does not include applying for or obtaining required construction permits. Permitting will be the responsibility of the Construction Contractor.
4. The City's Purchasing Department will conduct a legal review of the bid documents if required by the City's purchasing process prior to advertisement and bidding.
5. Scope of services does not include reproduction of plans and specifications for bidding. Bid documents will be made available electronically on the City's website and/or a reprographics company typically used by HDR. Contractors bidding the project will be responsible for the cost of reproduction of bidding documents. The City will conduct bid advertising and will be responsible for managing the bid process with assistance from HDR as noted in this proposal.
6. Engineering Services during Construction are based on an assumed construction duration of 12 months (52 working weeks). If the actual construction schedule exceeds this duration and additional support is required, additional Engineering Services will be billed on a Time and Materials basis as approved by the City.
7. Resident engineering or construction observation services are not included in scope of services.
8. Materials testing, construction staking and layout will be performed and paid for by the Construction Contractor.

9. Quality assurance survey verification is not included in HDR's scope of services.
10. Document control is not included in HDR's scope of services and shall be performed by the Construction Contractor.
11. HDR's scope of services does not include warranty walk-throughs or review of warranty claims.
12. HDR's scope of services does not include construction claims or associated dispute resolution.
13. HDR will not control or have charge of, and will not be responsible for, construction means, methods, techniques, sequences, procedures of construction, health or safety programs or precautions connected with the Construction Contractor's work.
14. The Construction Contractor shall maintain responsibility for development and implementation of the safety plan for construction activities and shall retain liability for compliance with the plan.

ESTIMATED FEE

HDR will provide the scope of services listed above for a total fixed price fee of **\$924,260** exclusive of New Mexico Gross Receipts Tax, as summarized below.


Task	Description	Estimated Fee
1	Design Phase Services	\$574,997
2	NMED Coordination	\$24,257
3	Bid Phase Services	\$26,169
4	Engineering Services during Construction	\$238,337
-	Subtotal	\$863,760
Subconsultant Services		
-	Surveying / Topographic Mapping	\$40,000
-	Geotechnical Investigation	\$15,000
	Subconsultant Markup @ 10%	\$5,500
-	Subtotal Subconsultant Services	\$60,500
Total Estimated Fee		\$924,260

PROJECT SCHEDULE

Following the receipt of a written Notice to Proceed, we anticipate the design services can be completed within approximately 180 calendar days. Schedule durations do not include observed City, State and Federal holidays or review time required by the City and NMED. The final project schedule will be determined after receipt of a written Notice to Proceed and additional coordination discussions with the City.

HDR understands the urgency in getting the project underway and we are ready to begin work immediately in order to expedite this project on behalf of the City. We look forward to receiving your favorable response to our proposal. Please do not hesitate to contact our office at (505) 830-5400 should you have questions or need additional information.

Sincerely,
HDR Engineering, Inc.





Aaron Meilleur, PE
Sr. Vice President

Recommended Approval 



Chris Rodriguez, PE
Project Manager

 1/26/23
CITY MANAGER DATE

Attest:

City Clerk. 1/26/23

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Total Estimated Fee		\$924,260

PHASE 1
EGR SERVICE

PROJECT SCHEDULE

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Sincerely,
HDR Engineering, Inc.



Aaron Meilleur, PE
Sr. Vice President

Recommended Approval 



Chris Rodriguez, PE
Project Manager


CITY MANAGER
DATE 1/26/23

[illegible]