## **RESOLUTION NO. 4085**

A RESOLUTION APPROVING TASK ORDERS TO KADRMAS, LEE & JACKSON, INC., FOR SERVICES RELATED TO THE CUSTER COUNTY MILES CITY FLOOD PROTECTION PROJECT.

WHEREAS, the City of Miles City requires services related to the Custer County Miles City Flood Protection Project, and has engaged Kadrmas, Lee & Jackson, Inc. (KLJ), a City of Miles City retained engineering firm, for assistance.

**AND WHEREAS,** pursuant to the procedure for issuing task orders to KLJ, the City desires to issue Task Orders for Government Relations and Public Outreach/Involvement; Internal Drainage Analysis; Structure Inventory Data Collection; and Program Management and Miscellaneous Engineering;

# NOW THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF THE CITY OF MILES CITY, MONTANA AS FOLLOWS:

- 1. The following task orders, attached hereto and made a part hereof, are hereby approved and adopted by this Council: Government Relations and Public Outreach/Involvement, attached as Exhibit "A"; Interior Drainage Analysis, attached as Exhibit "B"; Structure Inventory Data Collection, attached as Exhibit "C"; and Program Management and Miscellaneous Engineering, attached as Exhibit "D."
- 2. The Mayor of the City of Miles City is hereby empowered and authorized to execute said Task Orders on behalf of the City of Miles City, and bind the City of Miles City thereto.

SAID RESOLUTION FINALLY PASSED AND ADOPTED BY A DULY CONSTITUTED QUORUM OF THE CITY COUNCIL OF THE CITY OF MILES CITY, MONTANA, AT A REGULAR MEETING THIS 25th DAY OF JULY, 2017.

John Hollowell, Mayor

ATTEST:

Lorrie Pearce, City Clerk

This is a Task Order consisting of three (3) pages.

# Task Order: Government Relations and Public Outreach/Involvement

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated May 9, 2017 ("Agreement"), Owner and Engineer agree as follows:

# 1. Background Data

July 1, 2017 City of Miles City Effective Date of Task Order: a.

b. Owner:

Engineer: Kadrmas, Lee & Jackson, Inc. c.

Government Relations and Public Outreach/Involvement Specific Project (title): d.

Government Relations and Public Outreach/Involvement as part e. Specific Project (description):

> of the US Army Corps of Engineers Section 205 Feasibility Study in Miles City, Montana, as well as assisting Owner with related tasks not specifically associated with the Section 205 Feasibility

Study.

## 2. Services of Engineer

- A. The specific services to be provided or furnished by Engineer under this Task Order are:
  - Section 205 Work In-Kind Services 1.
    - Quarterly newsletters
    - Quarterly press releases b.
    - Two public meetings and associated marketing per year C.
    - d. One public communications strategy development/revamp per year
    - Two community/regional presentations per year
    - Organization and facilitation of monthly subcommittee meetings for each of the following subcommittees:
      - 1) Funding
      - PR/Agency Coordination
    - Monthly posting on Owner's project Facebook page

- 2. Services Ineligible for Section 205 Work In-Kind Credit
  - a. Develop a spreadsheet based on public data provided by Owner and specifications from preliminary design work to be used by the Owner's bond counsel to advise the Owner.
  - b. Other Government Relations and Public Outreach/Involvement as requested by the Owner.

#### 3. Additional Services

- A. Additional Services that may be authorized or necessary under this Task Order are:
  - [ X ] those services (and related terms and conditions) set forth in Paragraph A2.01 of Exhibit A, as attached to the Agreement referred to above, such paragraph being hereby incorporated by reference.

# 4. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 of the Agreement and in Exhibit B.

#### 5. Task Order Schedule

It is anticipated that Engineer's services will be provided through the duration of the project and occur and intervals outlined in Section 2 of this task order. We anticipate providing services through the duration of the USACE Section 205 Study.

# 6. Payments to Engineer

A. Owner shall pay Engineer for services rendered under this Task Order as follows:

	Description of Service	Amount	Basis of Compensation
1.	Government Relations/Public Involvement	\$3,500/month	Hourly, not to exceed
2.	Additional Services (Part 2 of Exhibit A)	(N/A)	TBD

Compensation items and totals based in whole or in part on Hourly Rates or Direct Labor are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Consultants' charges, if any. For lump sum items, Engineer may alter the distribution of compensation between individual phases (line items) to be consistent with services actually rendered, but shall not exceed the total lump sum compensation amount unless approved in writing by the Owner.

- B. The terms of payment are set forth in Article 4 of the Agreement and in the applicable governing provisions of Exhibit C.
- 7. Consultants retained as of the Effective Date of the Task Order: (Does not Apply)
- 8. Other Modifications to Agreement and Exhibits: (Does not Apply)

9. Attachments: (Does not Apply)

10. Other Documents Incorporated by Reference: (Does not Apply)

11. Terms and Conditions

The Effect	tive Date of this Task Order isU	1,2017	
OWNER: 0	City of Miles City	ENGINEER: K	adrmas Lee & Jackson, Inc.
Ву:	A HARMAN	Ву:	Bam Sullan
Print Nam	e: JOHN HOLLOWELL	Print Name:	BARRY SCHUCHERED
Title:	MAYOR	Title:	CHIEX VALUE OFFICER
		•	ense or Firm's <u>PEL-EF-LIC-37</u> o. (if required):  Montana
DESIGNAT	TED REPRESENTATIVE FOR TASK ORDER;	DESIGNATED	REPRESENTATIVE FOR TASK ORDER:
Name:	Samantha Malenovsky	Name:	Molly Herrington
Title:	Floodplain Administrator	Title:	Government Relations Manager
Address:	PO Box 910 Miles City, MT 59301	Address:	PO Box 1157 Bismarck, ND 58502
E-Mail Address:	smalenovsky@milescity-mt.org	E-Mail Address:	molly.herrington@kljeng.com
Phone:	406-234-3493	Phone:	701-355-8717

This is a Task Order consisting of three (3) pages plus attachments.

**Task Order: Interior Drainage Analysis** 

In accordance with Paragraph 1:01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated May 9, 2017 ("Agreement"), Owner and Engineer agree as follows:

# 1. Background Data

b. Owner: City of Miles City

c. Engineer: Kadrmas, Lee & Jackson, Inc.
d. Specific Project (title): Interior Drainage Analysis

e. Specific Project (description): Interior Drainage Analysis as part of the US Army Corps of Engineers Section 205 Feasibility Study in Miles City, Montana.

#### 2. Services of Engineer

- A. The specific services to be provided or furnished by Engineer under this Task Order are:
  - [ X ] as follows: Refer to the attached document entitled "Miles City Section 205 Interior Drainage Scope" dated February 3, 2017 (2 pp.).
- B. Resident Project Representative (RPR) Services (Does not Apply)
- C. Designing to a Construction Cost Limit (Does not Apply)
- D. Other Services

Engineer shall also provide the following services: (Does not Apply)

E. All of the services included above comprise Basic Services for purposes of Engineer's compensation under this Task Order.

#### 3. Additional Services

- A. Additional Services that may be authorized or necessary under this Task Order are:
  - [ X ] those services (and related terms and conditions) set forth in Paragraph A2.01 of Exhibit A, as attached to the Agreement referred to above, such paragraph being hereby incorporated by reference.

## 4. Owner's Responsibilities

Owner shall have those responsibilities set forth in the attached document, as well as Article 2 of the Agreement and in Exhibit B.

#### 5. Task Order Schedule

It is anticipated that Engineer's services will be completed by November 1, 2017.

# 6. Payments to Engineer

A. Owner shall pay Engineer for services rendered under this Task Order as follows:

	Description of Service	Amount	Basis of Compensation
1.	Interior Drainage Analysis	\$5,600.00	Lump Sum
2.	Additional Services (Part 2 of Exhibit A)	(N/A)	TBD

Compensation items and totals based in whole or in part on Hourly Rates or Direct Labor are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Consultants' charges, if any. For lump sum items, Engineer may alter the distribution of compensation between individual phases (line items) to be consistent with services actually rendered, but shall not exceed the total lump sum compensation amount unless approved in writing by the Owner.

- B. The terms of payment are set forth in Article 4 of the Agreement and in the applicable governing provisions of Exhibit C.
- 7. Consultants retained as of the Effective Date of the Task Order: (Does not Apply)
- 8. Other Modifications to Agreement and Exhibits: (Does not Apply)
- 9. Attachments: Refer to the attached document entitled "Miles City Section 205 Interior Drainage Scope" dated February 3, 2017 (2 pp.).
- 10. Other Documents Incorporated by Reference: (Does not Apply)

#### 11. Terms and Conditions

	ballet	1 12017	
The Effect	ive Date of this Task Order is	1,2011	6
OWNER: 0	City of Miles City	ENGINEER: K	adrmas, Lee & Jackson, lyc.
Ву:	John Manuelle	Ву:	BonnSphlor
Print Nam	e: John Harowell	Print Name:	BARRY SCHUCHARD
Title:	MAYOR	Title:	CHEF VALUE OFFICER
		•	ense or Firm's <u>PEL-EF-LIC-37</u> o. (if required): Montana
DESIGNAT	ED REPRESENTATIVE FOR TASK ORDER:	DESIGNATED	REPRESENTATIVE FOR TASK ORDER:
Name:	Samantha Malenovsky	Name:	Carl Jackson
Title:	Floodplain Administrator	Title:	Project Manager
Address:	PO Box 910 Miles City, MT 59301	Address:	PO Box 80303 Billings, MT 59108-0303
E-Mail Address:	smalenovsky@milescity-mt.org	E-Mail Address:	carl.jackson@kljeng.com
Phone:	406-234-3493	Phone:	406-245-5499

# Miles City Section 205 Interior Drainage Scope 3 February 2017

#### PART 1: SCOPE

An interior drainage analysis of the existing system will be performed to determine, at a minimum:

- a. The location of existing drainage structures/pipes through the levees (Tongue and Yellowstone) and their current condition (functioning or not)
  - KLJ Assumptions: Drainage structures will be based on readily available data from the City and outlet locations will be extrapolated where no specific location is provided. No field work or trips to the site are anticipated. Portions of the urban area outside the city limits will be limited to those along the current levee alignment.
- b. The location of probable drainage structures through the proposed levee alignment (few to none if all drainage is currently directed away from the levee and towards the old abandoned Tongue channel)
  - KLJ Assumptions: General locations of new outlets will be recommended based on
    natural depression storage and layout of existing storm drain, along with input from the
    City. Determining specific outlet location is not included and will be completed in a
    subsequent task. Type (gravity outfall or lift station) will be assumed. Data on
    depression storage will be based on items 1d. Data on storm drain will be based on item
    1a.
- c. Current drainage patterns for the City
  - KLJ Assumptions: It is recommended that for this step, an XPSWMM 2D model be
    developed to evaluate overland flow paths. Rainfall on grid will be used. The limits of
    the model will be the City limits and the limits of the Yellowstone Corridor Study LiDAR.
    More than one iteration is not included, given the planning-level nature of this task.
- d. Existing ponding locations in the City for large events that exceed the storm drain system capacity (such as a 100-year storm).
  - KLJ Assumptions: Existing ponding locations will be derived from the model created in step 1c. Data from the previous study by KLJ regarding flow along the Tongue River oxbows will also be used. No storage curves will be computed. Ponding will not be based on existing storm drain but rather overland flow.
- e. The location of any drainage structures through the existing Tongue and Yellowstone levees with functioning gates with identification of how they are operated and their capacities.
  - KLJ Assumptions: It is assumed this data can be provided by the City and that a site visit is not required.

#### PART 2: DELIVERABLES

- a. Deliverables will be a map (GIS shapefile and report plate) with existing drainage patterns for the City (both storm drain patterns and overland patterns for storms that exceed system capacity)
  - KLJ Assumptions: Information from above tasks will be placed on the map to the extent of the data was derived. Deliverables will be .pdf export of the map on Montana State Plane Coordinates. Shapefiles of all the data will also be provided. If desired by the USACE, an alternative to shapefiles will be a file geodatabase with feature classes. It is assumed that aerial imagery and the Yellowstone Lidar are already held by the USACE and will not be included in the delivery to save space.
- b. A report/memorandum that explains:
  - 1. Modeling background
    - A short report will discuss hydrology, data acquired, and results of each step along with a discussion of the XPSWMM modeling methodology.
  - 2. Results for this task only (not the entire report for the system master plan)
    - As explained in 2b1.
  - 3. Any proposed changes to the system that are likely to be implemented in the near future (less than 3 years) and will need to be considered as part of the existing condition for USACE's future efforts with this study.
    - Any anticipated changes in the next three years by the City will be discussed briefly.

#### PART 3: COMPENSATION

KU's fee to complete services described is \$5,600 unless there is an approved change in scope.

This is a Task Order consisting of three (3) pages plus attachments.

## **Task Order: Structure Inventory Data Collection**

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated May 9, 2017 ("Agreement"), Owner and Engineer agree as follows:

# 1. Background Data

b. Owner: City of Miles 🖒

c. Engineer: Kadrmas, Lee & Jackson, Inc.

d. Specific Project (title): Structure Inventory Data Collection
 e. Specific Project (description): Structure Inventory Data Collection as part of the US Army Corps

of Engineers Section 205 Feasibility Study in Miles City, Montana.

#### 2. Services of Engineer

- A. The specific services to be provided or furnished by Engineer under this Task Order are:
  - [ X ] as follows: Refer to the attached document entitled "Miles City Section 205 Structure Inventory Data Collection Scope" dated February 6, 2017 (3 pp.).
- B. Resident Project Representative (RPR) Services (Does not Apply)
- C. Designing to a Construction Cost Limit (Does not Apply)
- D. Other Services

Engineer shall also provide the following services: (Does not Apply)

E. All of the services included above comprise Basic Services for purposes of Engineer's compensation under this Task Order.

#### 3. Additional Services

- A. Additional Services that may be authorized or necessary under this Task Order are:
  - [ X ] those services (and related terms and conditions) set forth in Paragraph A2.01 of Exhibit A, as attached to the Agreement referred to above, such paragraph being hereby incorporated by reference.

## 4. Owner's Responsibilities

Owner shall have those responsibilities set forth in the attached document, as well as Article 2 of the Agreement and in Exhibit B.

#### 5. Task Order Schedule

It is anticipated that Engineer's services will commence mid-July 2017 and will be completed by November 1, 2017.

# 6. Payments to Engineer

A. Owner shall pay Engineer for services rendered under this Task Order as follows:

	Description of Service	Amount	Basis of Compensation
1.	Interior Drainage Analysis	\$16,665.00	Lump Sum
2.	Additional Services (Part 2 of Exhibit A)	(N/A)	TBD

Compensation items and totals based in whole or in part on Hourly Rates or Direct Labor are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Consultants' charges, if any. For lump sum items, Engineer may alter the distribution of compensation between individual phases (line items) to be consistent with services actually rendered, but shall not exceed the total lump sum compensation amount unless approved in writing by the Owner.

- B. The terms of payment are set forth in Article 4 of the Agreement and in the applicable governing provisions of Exhibit C.
- 7. Consultants retained as of the Effective Date of the Task Order: (Does not Apply)
- 8. Other Modifications to Agreement and Exhibits: (Does not Apply)
- **9.** Attachments: Refer to the attached document entitled "Miles City Section 205 Structure Inventory Data Collection Scope" dated February 6, 2017 (3 pp.).
- 10. Other Documents Incorporated by Reference: (Does not Apply)

#### 11. Terms and Conditions

The Effec	tive Date of this Task Order is	1,2017	•
OWNER:	City of Miles City	ENGINEER: I	Kadrmas, Lee & Jackson, Inc.
Ву:	As Harres	By:	BomsJehland
Print Nan	ne: JOHN HOMOWELL	Print Name:	BARRY SCHWOHARD
Title:	MAYOR	Title:	CHEF VALUE OFFICER
		•	ense or Firm's <u>PEL-EF-LIC-37</u> Io. (if required):  Montana
DESIGNA	TED REPRESENTATIVE FOR TASK ORDER:	DESIGNATED	REPRESENTATIVE FOR TASK ORDER:
Name:	Samantha Malenovsky	Name:	Carl Jackson
Title:	Floodplain Administrator	Title:	Project Manager
Address:	PO Box 910 Miles City, MT 59301	Address:	PO Box 80303 Billings, MT 59108-0303
E-Mail Address:	smalenovsky@milescity-mt.org	E-Mail Address:	carl.jackson@kljeng.com
Phone:	406-234-3493	Phone:	406-245-5499

# Miles City Section 205 Structure Inventory Data Collection Scope 6 February 2017

The structure inventory data collection will require an assessment of all structures (residential and commercial) within the 0.2% ACE flood event boundary plus 1-foot buffer (approximately 3,500 structures) in Miles City, MT. Available data and records will be collected, and compared to structure inventory needs (required fields are provided in the example structure inventory database as listed under Task 1 below). Additional data will be collected in the field to complete the structure inventory that will be used in the HEC-FDA model and the nonstructural assessment for the Section 205, Miles City feasibility/environmental assessment report. There shall only be one complete structure inventory database, used by both the nonstructural assessment and economic analysis, therefore all necessary data for the analysis and assessment will be collected simultaneously.

#### Task 1: Structure Data Collection from Available Sources

The Cadastral parcel data set will be used as the starting point for collecting available structure data. The GIS-based Cadastral Data Framework serves as a clearinghouse for obtain parcel-based property information for each county in the State of Montana. The Cadastral Data Framework stores information about public and private land ownership on a parcel-by-parcel basis, and is available for download either in a geodatabase/shape file format, or as metadata. The Montana Cadastral Framework data consists of tax parcels defined by the Montana Department of Revenue (DOR) which are joined to the DOR 's Computer Assisted Mass Appraisal (CAMA) data—a database that records property ownership, property value, and other information about each parcel of land in the state.

The Miles City representatives will contact the Custer County Assessor to obtain all the necessary GIS-based structure data, or parcel data, if not downloadable from the Cadastral website. For example, the Cadastral Data may not include detailed structure information about public ormunicipal buildings.

Data requirements for the structure inventory data set include:

- structure ID
- occupancy type
- structure square footage
- garage
- construction material (exterior walls)
- number of stories
- basement status
- basement window height
- low openings (walk out basements or other)
- structure condition
- first floor elevation
- foundation type
- critical facility identification

It is anticipated that the majority of structure information required for the structure inventory will be available from the Cadastral data set and/or Custer County Assessors, and that field work will be required to fill in the missing data. A compiled excel file of only the structures within the 0.2% ACE flood event boundary plus a 1-foot buffer will be necessary for the field data collection.

Elevation certificates on file with the City will be collected as well. The first floor elevation, the ground elevation, and reported base flood elevation (BFE) from the elevation certificate is the information of interest. The compiled elevation certificates information shall be transferred into one excel file with one structure's relevant data in each row. This file will identify structure ID, location (exact coordinates and addresses are preferred; addresses will work if coordinates are not available), first floor elevation, ground elevation, reported BFE and elevation with datum. The structure ID will be unique and linkable to the assessor and/or Cadastral databases.

It is expected that the Task 1 deliverables of the Cadastral database, the Custer County Assessor database if collected, and the elevation certificates information be provided to USACE one month prior to field data collection.

Task 1: Total hours: 40

# Task 2: Field data collection

The field data collection team will consist of four (4) USACE personnel and two (2) Miles City representatives. The team will split into two groups of three (3). The Miles City representatives will provide two (2) cars, one for each group. The goal of two combined USACE and Miles City representatives groups is to complete the field data collection with efficiency.

The necessary field data collection will include the collection of the first floor elevation estimations, foundation types, basement window heights, and low opening situations. In addition, "ground-truthing" of selected assessor data variables will be completed. The attached excel spreadsheet presents an example of the input data per structure needed to complete the structure inventory during the field data collection, this spreadsheet does not include all of the necessary structure inventory information, just the information that may be collected during the field data collection effort.

Field data collection will consist of four (4) 10 hour days. 8 additional hours for any pre-field work and travel to and from the worksite (48 hours for each person)

Task 2 total hours: 96 hours

# **Deliverables**

The four deliverables are:

- 1. Cadastral Database and the Raw Custer County Assessor Database if collected (Task 1)
- 2. Excel file in the format requested reflecting an inventory of all the structures within the 0.2% ACE flood even boundary plus a 1-foot buffer with the data requirements from (Task 1)
- 3. Elevation Certificates information in an excel format (Task 1)
- 4. Two vehicles and two participants in field audits (Task Two)

Total coordination hours: 8 hours for calls during Task 1 if needed, any questions before Task 2 starts, and questions for deliverable formats.

Period of Performance: Completion by June 9, 2017.

Total structure inventory hours: 144 hours

# Summary for Inclusion with Section 205 Scope of Work Document (FCSA)

Miles City Section 205 Structure Inventory Data Collection Work Scope presented on February 6, 2017 Completion date June 9, 2017

#### Work Scope

The structure inventory data collection will require an assessment of all structures (residential and commercial) within the 0.2% ACE flood event boundary plus 1-foot buffer (approximately 3,500 structures) in Miles City, MT. Available data and records will be collected, and compared to structure inventory needs (required fields are provided in the example structure inventory database as listed under Task 1 above, defined by USACE). Additional data will be collected in the field to complete the structure inventory that will be used in the HEC-FDA model and the nonstructural assessment for the Section 205, Miles City feasibility/environmental assessment report. There shall only be one complete structure inventory database, used by both the nonstructural assessment and economic analysis, therefore all necessary data for the analysis and assessment will be collected simultaneously.

#### **Deliverables**

The four deliverables are:

- 1. Cadastral Database and the Raw Custer County Assessor Database if collected (Task 1)
- 2. Excel file in the format requested reflecting an inventory of all the structures within the 0.2% ACE flood even boundary plus a 1-foot buffer with the data requirements from (Task 1)
- 3. Elevation Certificates information in an excel format (Task 1)
- 4. Two vehicles and two participants in field audits (Task Two)

#### **Basis of Estimate**

Work tasks and hours associated with them were developed by the USACE and included within the scope of work provided. Task definitions, deliverables required and hours of time to perform the tasks were delivered via email on February 10, 2017 to Samantha Malenovsky CFM, City of Miles City, Miles City MT.

#### Task 1: Structure Data Collection from Available Sources

More completely defined above.

Total hours provided within USACE work scope = 40 hrs. @ \$105.00 per hr. = \$4,200

#### Task 2: Field data collection

More completely defined above.

Total hours provided within USACE work scope = 96 hrs. @ \$105.00 per hr.= \$10,080

# **Project Coordination:**

Total hours provided for Task 1. = 8 hours @ \$105.00 per hr. =	\$840
Total hours provided for Task 2. = 0 hours @ \$105.00 per hr. =	\$0

## **Expenses: based on allotted hours:**

Travel: round trip from Billings 4.5 hrs. x 2 = 9 hrs. x \$105 per hr. =	\$945
Per diem (Lodging & Meals for 2 @ \$150 per day 4 days =	\$600

KLJ estimated fee based on 2/10/17 USACE work scope = \$ 16,665

This is a Task Order consisting of three (3) pages.

# Task Order: Program Management and Miscellaneous Engineering

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services – Task Order Edition, dated May 9, 2017 ("Agreement"), Owner and Engineer agree as follows:

# 1. Background Data

a. Effective Date of Task Order:

b. Owner:

e.

c. Engineer:

ngineer K:

Specific Project (description):

d. Specific Project (title):

Kadrmas, Lee & Jackson, Inc.

Program Management and Miscellaneous Engineering

On-call program management and miscellaneous engineering as

requested by Owner.

#### 2. Services of Engineer

- A. The specific services to be provided or furnished by Engineer under this Task Order are:
  - On-call services, upon request by Owner throughout the duration of Section 205, which may
    include technical, project management, internal/external coordination, meeting attendance and
    committee participation, project planning and due diligence, public relations, cost estimating,
    mapping, QC reviews, and other miscellaneous tasks. Only a portion will be eligible as work in-kind
    reimbursement as part of the US Army Corps of Engineers Section 205 Feasibility Study.

#### 3. Additional Services

- A. Additional Services that may be authorized or necessary under this Task Order are:
- [ X ] those services (and related terms and conditions) set forth in Paragraph A2.01 of Exhibit A, as attached to the Agreement referred to above, such paragraph being hereby incorporated by reference.

# 4. Owner's Responsibilities

Owner shall have those responsibilities set forth in Article 2 of the Agreement and in Exhibit B.

#### 5. Task Order Schedule

It is anticipated that Engineer's services will be provided on-call throughout the duration of the Agreement.

# 6. Payments to Engineer

A. Owner shall pay Engineer for services rendered under this Task Order as follows:

	Description of Service	Amount	Basis of Compensation
1.	Program Management and Miscellaneous Engineering	\$6,000/month	Hourly, not to
			exceed
2.	Additional Services (Part 2 of Exhibit A)	(N/A)	TBD

Compensation items and totals based in whole or in part on Hourly Rates or Direct Labor are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Consultants' charges, if any. For lump sum items, Engineer may alter the distribution of compensation between individual phases (line items) to be consistent with services actually rendered, but shall not exceed the total lump sum compensation amount unless approved in writing by the Owner.

- B. The terms of payment are set forth in Article 4 of the Agreement and in the applicable governing provisions of Exhibit C.
- 7. Consultants retained as of the Effective Date of the Task Order: (Does not Apply)
- 8. Other Modifications to Agreement and Exhibits: (Does not Apply)
- 9. Attachments: (Does not Apply)
- 10. Other Documents Incorporated by Reference: (Does not Apply)

# 11. Terms and Conditions

The Effect	tive Date of this Task Order isUUY	1,2017	
OWNER:	City of Miles City	ENGINEER: I	Kadrmas, Lee & Jackson Inc.
Ву:	- Check Halavelle	Ву:	Dann Inlan
Print Nam	ne: JOAN HOLLOWELL	Print Name:	BARRY SCHNOHARD
Title:	MAYOR	Title:	CHIEF VANUE OFFICER
		_	ense or Firm's  PEL-EF-LIC-37  No. (if required):  Montana
DESIGNAT	TED REPRESENTATIVE FOR TASK ORDER:	DESIGNATED	REPRESENTATIVE FOR TASK ORDER:
Name:	Samantha Malenovsky	Name:	Carl Jackson
Title:	Floodplain Administrator	Title:	Project Manager
Address:	PO Box 910 Miles City, MT 59301	Address:	PO Box 80303 Billings, MT 59108-0303
E-Mail Address:	smalenovsky@milescity-mt.org	E-Mail Address:	carl.jackson@kljeng.com
Phone:	406-234-3493	Phone:	406-245-5499