Form approved by Tribal Council \_\_\_/\_\_\_/\_\_\_\_\_

Initial if procurement requirement met \_\_\_\_\_

Initial if Legal Dept. review requirement met \_\_\_\_\_

Other review:

CONTRACT

FOR GOODS AND/OR SERVICES

This Contract is entered into on the Bad River Reservation this \_\_\_ day of \_\_\_\_\_\_\_\_\_, 2014, between **SharedGeo** , with a principal place of business at **1360 University Ave, West Suite 455, St. Paul, MN 55104-4086** , hereafter referred to as the “Contractor”, and the Bad River Band of the Lake Superior Tribe of Chippewa Indians, a federally-recognized Tribe (hereafter the “Tribe”), located on the Bad River Reservation at Odanah, Wisconsin. This Contract consists of this written agreement and all attached “Contract Documents” described in Section 7 of this Contract.

**1. Description of Goods and/or Services**

Contractor shall provide the goods and/or services described in the attached “Exhibit A”, in accordance with this Contract and Contract Documents.

**2. Contract Price**

2.1 The Tribe agrees to pay Contractor for the goods and/or services described in “Exhibit A”. Payment of this amount is subject to additions or deductions in accordance with the provisions of this Contract.

2.2 Payment shall be as set out in Section 3 of this Contract.

**3. Method of Payment**

3.1 The Tribe shall make payments to Contractor on the following basis (select one option):

\_\_\_\_\_ Option 1: 100% upon delivery of conforming goods and/or services.

\_X\_\_\_ Option 2: In accordance with the payment schedule attached as “Exhibit B”.

3.2 Any payment to be made under either Option 1 or Option 2 above may be withheld if:

3.2.1 The goods and/or services are found to be defective and the defect is not remedied;

3.2.2 In the opinion of the Tribe, Contractor’s performance is not consistent with the terms of this Contract; or

3.2.3 Contractor fails to comply with any applicable law or regulation, or to pay any applicable tax, fee or license.

**4. Claims**

4.1 By making payment, the Tribe waives all claims except those arising out of:

4.1.1 Faulty goods and/or services appearing after delivery or completion;

4.1.2 Goods or services that do not comply with the Contract documents;

4.1.3 Outstanding claims of liens;

4.1.4 Failure of Contractor to comply with any special guarantees or warranties required by the Contract Documents.

4.2 Contractor, by accepting payment, waives all claims against the Tribe as to those goods and/or services except those that he or she has previously made in writing, and which remain unsettled at the time of acceptance.

**5. Starting and Completion Dates**

This Contract shall be effective on \_\_\_\_\_\_\_\_\_\_, 20\_\_\_, and shall automatically terminate on \_\_\_\_\_\_\_\_\_\_\_\_\_, 20\_\_\_ unless renewed or extended in writing by both parties.

**6. Default and Termination**

6.1 This Contract may be terminated by either party without prejudice to any other remedy that the non-defaulting party may have if the other party defaults in performance of any provision of this Contract. The non-defaulting party shall give the defaulting party ten (10) days’ written notice of the non-defaulting party’s intention to terminate this Contract, within which time the defaulting party may cure the default condition to the satisfaction of the non-defaulting party. Should the defaulting party be Contractor, the Tribe may, pursuant to Section 3 of this Contract, withhold any portion of the Contract Price still owing at the time of the default.

6.2 The Tribe may also terminate this Contract for its convenience without cause. Should the Tribe elect to terminate under this subsection 6.2, the Tribe shall give the Contractor written notice of the termination, which shall be effective immediately upon receipt, or three days after mailing, first-class, postage prepaid, whichever comes first, unless a later termination date is given. The Tribe shall pay for all goods and/or services properly provided up to the effective date of the termination. Contractor shall have no additional rights as against the Tribe except for the payment provided under this subsection 6.2.

**7. Contract Documents**

The Contract Documents on which the Contract is based are as follows: this Contract, together with such supplementary agreements and conditions as are attached to this Contract, and which are labeled as Exhibits to this Contract. The Contract Documents together form the Contract for the goods and/or services herein described. In the event of a conflict between this Contract and any document attached to it, the terms of this Contract govern.

**8. Contract Officer**

8.1 **Kim Sundeen** is the designated Contract Officer (CO) for the purpose of this Contract and shall provide general administration of the Contract as the Tribe’s representative.

8.2 **Bob Basques** is Contractor’s representative for this Contract, and shall be responsible for the performance of this Contract, and shall have signature authority for the Contractor for all matters related to this Contract.

**9. Responsibilities of Contractor**

Contractor’s duties and rights in connection with the project herein are as follows:

9.1 Payment of Taxes, Procurement of Licenses and Permits: Contractor shall pay any applicable tribal, federal, state, and local taxes required by law in connection with its performance under this Contract and shall secure all necessary licenses and permits, paying the fees therefore.

9.2 Compliance with Laws and Regulations: Contractor shall comply with all applicable laws and ordinances, and rules, regulations, or orders of all public authorities relating to the performance of this Contract. If any of the Contract Documents are at variance therewith, he or she shall notify the Contract Officer promptly upon discovery of such variance.

9.3 Responsibility for Negligence of Employees and Subcontractors: Contractor assumes full responsibility for acts, negligence or omissions of all its employees under this Contract, for those of its subcontractors and their employees, and for those of all other persons doing work under contract with it.

9.4 Warranty of Fitness of Goods and/or Services: Contractor represents and warrants to the Tribe that goods and/or services provided under this Contract will be of good quality, free of defects, and in conformity with the Contract Documents. It is understood between the parties hereto that all goods and/or services that are not so in conformity are defective.

9.5 Indemnity and Hold Harmless Agreement: Contractor agrees to indemnify and hold harmless the Tribe, its subsidiaries, and the officers, agents and employees of each, from and against all claims, damages, losses, and expenses related to or arising from Contractor’s goods and/or services as set out in this Contract. Such expenses include reasonable attorneys’ fees if it is necessary for the Tribe to commence or defend an action arising out of or associated in any way with Contractor’s performance of this Contract. Such claims include, but are not limited to, claims for bodily injury, illness or death, property damage (including loss of use, or other damage) which are caused in whole or in part by Contractor’s negligent act or omission, or that of Contractor’s subcontractor, or that of anyone employed by them or for whose acts Contractor or Contractor’s subcontractor may be liable.

**10. Jurisdiction and Venue; Applicable Law; Sovereign Immunity**

10.1 Contractor and the Tribe agree that the sole and exclusive jurisdiction over any disputes arising out of this Contract shall be in the Bad River Tribal Court.

10.2 Any dispute shall be determined under the laws of the Bad River Tribe.

10.3 Nothing herein shall be deemed to waive the sovereign immunity of the Bad River Tribe, or the enterprises, agents, or employees of the Tribe.

**11. Independent Contractor**

It is understood that the Contractor is operating as an independent contractor, and as such shall comply with all applicable laws and regulations and shall pay all applicable taxes and other assessments and hold the Tribe harmless from the consequences of any act or omission of whatever kind or nature of Contractor or its employees or agents of whatever kind. Contractor shall not have any right as an employee of the Tribe, and no employee-employer relationship is established by this Contract. Further, the Contractor is responsible for reporting this income to the applicable federal and/or state agencies. The Contractor is responsible for all taxes associated with this income.

**12. Insurance**

Contractor shall provide and continuously maintain in effect during the term of this Contract general liability insurance, naming the Tribe as an additional insured, in the amount of no less than

$0.00 per occurrence. Contractor shall furnish the Tribe with a certificate of insurance prior to beginning any work under this Contract.

**13. Records**

Contractor will maintain adequate financial records, in accordance with generally accepted accounting practices, such that the Contractor can clearly and easily identify all claimed costs and expenses and the relatedness of the those costs and expenses to this Contract.

**14. Certification of Non-Segregated Facilities**

By signing this Contract, Contractor certifies that it does not maintain or provide for its employees any segregated facilities at any of Contractor’s establishments, and that Contractor’s employees are not permitted to perform their services at any location, under this Contract, where segregated facilities are maintained. Contractor agrees that failure to abide by this certification is a breach of this Contract.

**15. Non-Discrimination**

Title VI of the Civil Rights Act of 1964, (Public Law 88-352; 42 USC 200d-1) provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

**16. Entire Agreement; Amendments**

This Contract contains the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior agreements and understandings, oral or written, between the parties hereto with respect to the subject matter hereof.

**17. Severability**

If any part of this Contract is held unenforceable, the rest of the Contract will continue in effect.

**18. No Partnership**

This Contract does not create a partnership relationship. Contractor does not have authority to enter into contracts on the Tribe’s behalf.

**19. Assignment**

(Check applicable provision.)

\_\_\_\_\_ Either Contractor or the Tribe may assign or subcontract any rights or obligations under this Contract.

**OR**

\_X\_\_\_ Contractor may not assign or subcontract any rights or obligations under this Contract without the Tribe’s prior written approval.

**20. Tax Exemption**

The Tribe is exempt from state taxes for goods and services received in Indian Country including, but not limited to, state and local sales tax, certain excise taxes, and others. Contractor is eligible for an exemption from state taxes for goods under Wis. Stat. s. 77.52(1)(b), (c), and (d) and services provided to the Tribe in Indian Country including, but not limited to, state and local sales tax, Business & Occupation tax, and others. Contractor shall comply with Wisconsin sales and use tax exemption rules to perfect the exemption from state taxation.

**21. Execution**

(Check applicable provision.)

\_X\_ The parties agree that this Agreement will be considered signed when the signature of a party is delivered by facsimile transmission. Signatures transmitted by facsimile shall have the same effect as original signatures.

**OR**

\_\_\_ This Agreement shall be executed in duplicate originals, with each party retaining one fully executed duplicate original of the Agreement.

**IN WITNESS WHEREOF**, the parties have executed this Contract at the Bad River Reservation, Odanah, Wisconsin, on the date herein indicated.

DATE: **BAD RIVER TRIBE**

By: Micheal Wiggins Jr.

Title: Tribal Chairman

Address: 72682 Maple St., PO Box 39

Odanah, WI 54861

Telephone: (715) 682-7111

Facsimile: (715) 682-7118

DATE: **CONTRACTOR**

By: Nancy Read

Title: Administrative Director

Address: 1360 University Ave, Suite 455

St. Paul, MN 55104-4086

Telephone: (651) 285-5015, (888) 877-7436

Facsimile:

Taxpayer I.D.: 263608799

**EXHIBIT A**

# DESCRIPTION OF GOODS AND/OR SERVICES

**AND PRICE**

**Date:** 25 August 2014

**Vendor Contractor**: SharedGeo

**Bad River Program**: Geographic Information Systems (GIS) & Map Services

**Contact Personnel:** Bob Basques

**Price: $6,942.93**

**Timeline: 6 months**

**SharedGeo Proposal**

The total budget of $6,942.93 is requested for the contractor, SharedGeo, to complete the GIS Webmapping Project in 6 months from the start date. A budget of $6,685.00 is available for the desired capabilities of the new Geographic database solution requested by Kim Sundeen, GIS Specialist, on behalf of the Bad River Band of the Lake Superior Chippewa Indians from the General Account GIS Fund. An additional $257.93 is available from the GIS Activities Account.

SharedGeo provided an itemized listing for each capability desired along with a cost per capability, serving as a pick list of items that Tribal personnel can choose from for additional work items. All of the desired capabilities can be configured into the described services either as a contracted item or by Tribal personnel. Each listed capability desired by the tribe is listed below this proposal with a corresponding Item designation next the listing indicating which component in this proposal that will be addressing that feature or capability.

Where appropriate, SharedGeo included an example of each desired capability to be able to work from for training purposes while trying to keep a complete, demonstrable and serviceable system as a deliverable. There is some flexibility in costing of each of the Item vs. capabilities, and the resulting capabilities that will/can be provided.

**Server Configuration – Item A**

**COST: $2,500.00**

The main server configuration will consist of a set of pre-configured and active set of services on a Virtual Machine external to the Tribal network including the components described below. This entire configuration is all copyable to another virtual machine and/or to a dedicated hardware server when desired. This item includes the following features:

1. First six months of operation.
2. System Performance (Additional performance options available)

* 2GB Ram
* 2 vCPUs - The number of virtual CPUs assigned to your Cloud Server. A vCPU corresponds to a physical CPU thread.
* 40GB SSD system disk - The amount of disk space allocated to your Cloud Server's operating system. System disks are RAID 10-protected.
* 20GB SSD data disk - The amount of additional disk space allocated for your application data. Data disks are RAID 10-protected.
* 400Mb/ network bandwidth - The amount of aggregate outbound bandwidth across all attached network interfaces (PublicNet, ServiceNet, Cloud Networks). The maximum amount of outbound public Internet bandwidth is limited to 50% of the aggregate limit. Inbound traffic is not limited. Host networking is redundant and bandwidth is delivered over two separate bonded interfaces, each able to carry 50% of the aggregate limit.

1. Linux Server

* Linux based server configured for Web publishing and database storage.
* This server configuration can be replicated and synced with other similarly configured nodes either as Virtual machines and/or on dedicated hardware.
* This offsite configuration can be kept in place by Tribal personnel and act as an offsite backup of an internally configured node.
* All web access can be turned on/off by Tribal personnel in the base configuration delivered.
* The Virtual machine configuration will be handed off to tribal personnel at the conclusion of the project to run as they see fit.

1. Apache

* Apache read-write rules will be included to provide a tiered grouping hierarchy that desired by the tribe for access to their datasets.
* .htaccess and .htgroup files will be utilized by apache to manage the data access rule list desired by the tribe. This will require manual administration by tribe personnel.

1. WebDAV

* The WebDAV service will allow authorized personnel to direct access to the data files being published on the server. WebDAV allows the end user to access the server file locations directly for updating and maintenance of their respective datasets.

1. Postgres

* Includes the installation and configuration of the PostGIS spatial data entension.
* Includes the security configuration of the Postgres database access by (tribal) network domain for upkeep in maintenance of the database.

1. GeoMoose

* Web Viewer interface used for browsing of the spatial data in map form.
* This proposal includes one GeoMOOSE demo install as well as two (2) Tribal web viewer setup including the desired layers.
* Multiple web viewers can be set up.

1. MapServer

* Mapfiles are used by MapServer to describe the cartography aspects of the displayed maps and data output types. One mapfile per spatial data layer will be implemented in basic form to present the spatial data to web users.
* MapServer has many file formats and data sources that it can read. Data sources initially implemented will be the Postgres Database Tables w/spatial features and (ESRI) SHP file formats.

1. Secure Shell (SSH)

* Secure shell will allow remote access to the server by Tribal personnel with the proper authorization for server maintenance and future upgrades. Transfer of ownership to occur after final sign off of work performed.

**Priority Web Map Viewers – Item “B”**

**COST: $1,400.00**

This deliverable includes the configuration of the three priority web map viewers. Each viewer configuration will include its own GeoMOOSE mapbook file for configuration. Using the noted requirement of implementing two priority web map viewer at initial installation

* Two (2) Web Map Viewers
* Nine (9) layers (total) setup and displayable through the web map viewers.
* Two of the nine layers to be implemented as information (selectable) layers. This will provide for drill down information access to these layers. This functionality will utilize the existing GeoMoose PHP functionality as a training aid. **NOTE: SharedGeo has no Experience with the PHPGenerator software package.**
* One review phase is included in this item to make changes to the cartography and presentation styling of the layers as the initial deliverable. There will be additional options for changing the cartography and styling during the training sessions where they are included.

**Administrator Training – Item “C” - $75.00 per hour**

**COST: 4 hours x $75/hour = $300.00**

Administrator and system operator training will be based on an hourly rate. Training can occur remotely and/or onsite (travel expenses are extra) and the curriculum will be at the discretion of the tribal personnel. A minimum base installation of the server and web map viewers will be used along with customer supplied data to act as training materials for the care and feeding of the overall system. Up to three students per session can be accommodated (more in an online session)

**The GIS Program will determine amount and date of training at a future date to be provided at the SharedGeo company location. Anticipated 4 hours of training for GIS Specialist.**

**End User Training – Item “D” - $75.00 per hour**

**COST: 2 hours x $75/hour = $150.00**

End user training will be based on an hourly rate. Training can occur remotely and/or onsite (travel expenses are extra) and the curriculum will be at the discretion of the system operator(s). Training will use the installed system and datasets to train the users on. 8-12 Students at a time can be accommodated per session (more in an online session)

**The GIS Program will determine amount and date of training at a future date. Anticipated 2 hours of end-user training to be provided at the Bad River Tribal location.**

**Project Completion Presentation and System Transfer to Dedicated Tribal Location – Item “E” - $750.00 per day (plus lodging and travel)**

**COST: $750/day x /2 days ($1,500.00) + Travel ($742.93) + Lodging ($83.00/night x 2 staff x 1 night = $166.00) + Per Diem ($46.00/day x 2 staff x 2 days= $184) = $2,592.93**

A final presentation will be made to the system owners upon completion of the contracted capabilities. SharedGeo will work with tribal personnel on the subject matter presented. System replication to dedicated Virtual machine or hardware will be performed. Successful replication will depend on the setup of an internal Linux OS (version to be agreed upon before start of work). A minimum of 2 personnel from SharedGeo will make the onsite trip to Tribal location.

***Modified Request (as of 23 August 2014)***

**Project Summary**

Kim Sundeen, GIS Specialist in the Natural Resources Department is developing a database management solution for web-entry into a database that access interactive webmaps. A timeline (**Table 1**) anticipates the project will be completed in 6 months. Project deliverables include (1) setting up a database that links to the website and webmaps (published through MapServer) for displaying data, maps, and enabling web-entry; (2) a data repository for an “online filing cabinet” of GIS files; (3) development of 3 webmaps that link to the database through OpenLayer/GeoMoose (and if possible, using PhpGenerator); (4) training provided to the GIS Specialist; and (5) final presentations given to the Bad River Tribe.

**Project Details: *Developing a Database Management Solution with Multiple Webmaps***

**Description:** Tribal staff and tribal members need access to the locations of cultural, natural, and economic resources for planning purposes. GIS Specialist, Kim Sundeen, proposes to develop a database that links to interactive, internet-based “webmaps” that allow users to access GIS layers to make their own printable maps for reports and to answer questions immediately for planning purposes. Funds will be used to contract the development of two (2) webmaps that allow users to view and enter information about the Bad River Reservation and Bad River Watershed. The webmaps will be published on a development web server through RackSpace until webmaps are moved to the Tribal website.

Each webmap will have many clickable GIS layers of aerial photography, and other theme-related and secure-enabled layers (see **Table 2** for the full list of GIS layers and security levels), with each webmap requiring increasing levels of pre-approved authorization to access GIS layers. The software “PhpGenerator” will be used to enable web-entry into the selected database software (postgis/postresql). The two secured webmaps include the “Bad River TRIBAL PLANNING Webmap” (focused on the tribal planning process) and the “Bad River NATURAL RESOURCES Webmap” will have a web-entry portal for a subset of layers for web-entry (to be determined) for real-time updates displayed to the webmap. Both the public and secure maps will provide critical information to stake holders to help manage brownfield site response and for future developments.

To ensure the webmap project is successful, a testing website environment is needed. Therefore, funds will be used to purchase an agreement with an online secure web server environment, similar to the server that hosts the Tribal Website. With this secure and remote server, the webmaps can be tested for security issues prior to deploying the webmaps to the Tribal Webpage. The distinction of this web server with the Tribe’s current web server is that it can be accessed remotely, outside of the Tribal network, as a completely separate network separate from the Tribe’s network. Such added security will prevent future website security breaches (hacks).

**Table 1.** Project timeline and budget with task descriptions of the Bad River Database Management Solution with Interactive Webmaps. Anticipated timeline for the project is 6 months.

|  |  |
| --- | --- |
| **Timeline** | **General Task Description** |
| 2 months | **Item “A” –** GIS Specialist will provide GIS data to Contractor to begin developing the database to hold all secured GIS layers. Contractor will also set up the skeleton structure for the “online filing cabinet” that enables end users who are data-owners (i.e., tribal staff) to publish and manage online data as shapfiles. |
| 2 months | **Item “B”** – Contractor will develop three priority webmaps that allow web entry through the selected database software. Contractor will assist the GIS Specialist with setting up the selected postgis/postgrsql database and Mapserver, which allows publishing to a Mapserver to serve data online with security set up as defined in Table 2.  **Item “C”** – Provide training to GIS Specialist for configuring and managing the GeoMoose webmaps, XML files (for cartography), Mapserver, database, and PhpGenerator to work between the database and website. |
| 2 weeks | **Item “D”** – Contractor will give a demo presentation of the webmap and provide brief training on using the webmaps and databases to these Departments and Groups: Natural Resources, Planning, Tribal Council, and Housing. |
| 2 weeks | **Item “B” –** Contractor will elicit feedback from the four Departments/Groups and make revisions to the webmaps and the database based on feedback. |
| 2 weeks | **Item “E” –** Prior to the final presentation, the contractor will assist the GIS Specialist in moving the development webmap to the live Tribal Website. Contractor will provide a final presentation of the live webmaps placed on the Bad River Tribal Website. |
| 2 weeks | **Item “F” -** Provide technical support for 2 weeks after interactive map goes live. |

Deliverables

1. **Item “A”** - Assist the GIS Specialist for setting up the database (postgis/postgresql database) and MapServer, which allows publishing to a MapServer to serve data online with security set up as defined in **Table 2**.
2. **Item “A”** - Set up the skeleton structure for the “online filing cabinet” that enables employees who are the data-owners to publish and manage online GIS data as in shapefile format; shapefiles will be accessed on GeoMoose webmaps through a secured portal.
3. **Item “A”** – Two Web Map Viewers. Develop two webmaps for increasing security/authorization levels in Table 2. The webmaps to be completed are the “Bad River TRIBAL PLANNING Webmaps” and “Bad River NATURAL RESOURCES Webmap.”
4. **Item “C”** – Provide training to GIS Specialist for configuring and managing the GeoMoose webmaps, XML files (for cartography), Mapserver, and the selected database management software (SQL Server Database or posgis/posgrsql database).
5. **Item “D”** – Give two presentations to the Bad River Tribe: (1) a demonstration given remotely to four departments who will test the webmap functionalities and provide feedback and (2) a final presentations to the entire Bad River Tribe on revisions made to the webmaps since the four departments provided feedback.

**Webmap Requirement**

1. **Item “A”** - Allows security features for different groups to login to view sensitive datasets.
2. **Item “A”** - Allows printing with map title, legend, north arrow, and map scale to a JPEG or PDF.
3. **Item “A”** - Map should display latitude and longitude on the map as the user navigates around the map.
4. **Item “B” -** When a user hovers over a particular feature (point, line, or polygon) in a selected GIS layers, a window will appear that displays the attributes of the hovered feature.
5. **Item “A”** - Compatible with mobile devices for ios and android devices.
6. **Item “A”** - Compatible with all major internet browsers including Internet Explorer, Mozilla Firefox, Safari, Google Chrome…etc. Allows searching on feature attributes listed in Column “Searchable Attribute(s)” in **Table** **2**, only for those attributes with “\*\*” next to the field to save on time.
7. **Item “A”** - Allows distance and area measurements with specified coordinate system.
8. **Item “A”** - **NOTE: Metadata source needs to be of a Web based form and pre-existing**. Layers will provide a link to metadata as a text file, HTML, or XML (or other recommended format).
9. **Item “A”** - **NOTE: an Example of linking to files will be included in the base install.** For features in GIS layers that have accompanying documents (PDF, JPEG, or weblink), provide a link to that resource from the GIS layer.
10. **Item “A”** - **NOTE: an Example of a passthrough WMS layer will be included in the base install.** Allows access to web map services (WMS) including: Weather radar, the Web soil survey, the PLSS, and other published ArcGIS Server WMS or WFS layers.
11. **Item “A”** - NOTE: all access to the Postgres database is in live form. Webmaps that require web-entry into the database should allow:
    1. Real-time updates from data entered from the SQL Server database or postgis/postgrsql database will show on the webmap;
    2. Real-time updates from the interactive webmap, which update the SQL Server database or postgis database; and
    3. Uploads of pictures and PDFs to the database.

**Table 2**. Each “Authorization Level” represents to which GIS layers the groups or individuals are granted access. All GIS layers listed in lower Levels, will be included in higher levels. \*Highlighted and numbered GIS layers (e.g., 1-9) are to be configured by SharedGeo, the contractor.

|  |  |  |  |
| --- | --- | --- | --- |
| **Webmap Title** | **Authoriza-tion Level** | **GIS Layers** *(\*numbered layers are to be configured by SharedGeo)* | **Groups with Authorization to Access GIS Layers on Webmap** |
| Bad River  **TRIBAL PLANNING**  Webmap | **1** | **Aerial imagery (**1939, 1992, 2010, 2013…etc**)** | -d -  - Bad River Depts.: Natural Resources, Housing, Planning  - Tribal Council |
| **(1) Reservation Boundary** |
| **(2) OpenStreetMap or Census Roads (**2014**)** \*\* |
| **(3) Wisconsin Boundary & Counties** |
| **Bad River Watershed Boundary** |
| **(4) Bad River Buildings/Driveways**\*\* |
| **Bad River roads & trails**\*\* |
| **Penokee Mine layers (***drill sites, phase 1 drilling area, iron ore formation, lands leased to GTAC*) |
| **(5) Bad River Streams/Lakes**\*\* |
| **Integrated Resource Management Plan (**IRMP**)** |
| **(6) NRCS Soils**\*\* |
| **Harvestable Timber locations**\*\* |
| **Developable Areas** |
| **Public (marked) Grave Sites**\*\* |
| **Plat Maps (**2000, 2004, and 2009**)** |
| **(7) Land Ownership (**2012**)** \*\* |
| **Land Ownership (**historic-1905, 1917…etc**)** \*\* |
| **(8) Lease Sites**\*\* |
| Bad River **NATURAL RESOURCES**  Webmap (web-entry) | **2** | **(9) Wetlands**\*\* | - Bad River Depts.: Natural Resources  -Tribal Council |
| **Wildlife Locations**\*\* |
| **Soil & Air Monitoring Locations**\*\* |
| **Invasive Species Locations**\*\* |
| **Brownfields Sites**\*\* |
| **Historic Allotments**\*\* |
| **Archaeological Surveys**\*\* |

**EXHIBIT B**

**PAYMENT SCHEDULE**

Following completion and invoicing of each General Task Description in Table 1 by Contractor and approval by GIS Specialist, Kim H. Sundeen for the Bad River Band of the Lake Superior Chippewa Indians, payment for the listed “Item (A, B, C, D, E or F)” will be made from the “GIS Data Management” General Fund 100-1300-1338 (2014) for $6,685.00 and from the GIS Data Management Fund Activities Fund, 180-1800-1833 (no year code) for the remaining balance of $257.93. “Item B” may be paid on a partial task basis and paid in full following the full completion of this item.