



KIM REYNOLDS, GOVERNOR
ADAM GREGG, LT. GOVERNOR

ANNETTE DUNN
CHIEF INFORMATION OFFICER

Exhibit B — Broadband Grants Program Project Worksheet

Applicant Name: Huxley Communications Cooperative

Applicants should identify all Delivery Platforms forming the basis of their Project by selecting all Delivery Platform types that are projected to be deployed as part of the Project. Consistent with the definition of Facilitates, Applicants must identify the upload/download speeds on an individual census block basis that their Project will Facilitate in the “Facilitated Speeds” column below; this may be based on the most favorable product offering that will be made available within each of the census blocks forming the basis of a Project and that will be made available within a commercially reasonable time and at a commercially reasonable price. In identifying Prospective Product Attributes, Applicants may use the most favorable product offering that will be made available within a majority of the census blocks forming the basis of their Project and that will be made available within a commercially reasonable time and at a commercially reasonable price within the Project area upon request by a consumer as a result of the Project. Refer to NOFA #005 Section 3.1.6 for more information on Prospective Product Attributes.

Delivery Platform: (Check and/or Populate Other)	
- FTTH	<input checked="" type="checkbox"/> Check
- DSL	<input type="checkbox"/> Check
- Cable Modem	<input type="checkbox"/> Check
- Wireless Spectrum	<input type="checkbox"/> Check
- Fixed Wireless	<input type="checkbox"/> Check
- Other	
Infrastructure Type	Outside Plant Only

Prospective Product Attributes: (Populate Responses)		
- Availability	100.00%	percent
- Latency	3.00	milliseconds
- Hop Count	3	hops
- Performance Credits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
- Data Cap	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
- Symmetry	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Total Units To Be Served	45
% of Baseline To Be Served	100%
Units Served Per Square Mile	16.7

Target Service Area				Total Number of HSB's (i.e., Broadband Units) in Project Area				Total Number of HSB's (i.e., Broadband Units) New Service Will Be Available To				Facilitated Speeds in Project Area Upon Project Completion	
Census Block #	Previously Funded	County	Sq. Miles	H	S	B	Total	H	S	B	Total	Down (Mbps)	Up (Mbps)
16		1	2.70	43	0	2	45	43	0	2	45		
191690102001007		Story	0.72	3	0	0	3	3	0	0	3	1000	1000
191690103003063		Story	0.01	1	0	0	1	1	0	0	1	1000	1000
191690103003061		Story	0.01	0	0	0	0	0	0	0	0	1000	1000
191690102001090		Story	0.01	27	0	0	27	27	0	0	27	1000	1000
191690102001009		Story	0.60	2	0	2	4	2	0	2	4	1000	1000
191690102001037		Story	0.25	0	0	0	0	0	0	0	0	1000	1000
191690102001092		Story	0.01	1	0	0	1	1	0	0	1	1000	1000
191690103003066		Story	0.01	2	0	0	2	2	0	0	2	1000	1000
191690103003062		Story	0.01	0	0	0	0	0	0	0	0	1000	1000
191690103003078		Story	0.05	1	0	0	1	1	0	0	1	1000	1000
191690001004161		Story	0.00	0	0	0	0	0	0	0	0	1000	1000
191690102001064		Story	0.07	1	0	0	1	1	0	0	1	1000	1000
191690102001010		Story	0.11	3	0	0	3	3	0	0	3	1000	1000
191690001004160		Story	0.52	0	0	0	0	0	0	0	0	1000	1000
191690102001038		Story	0.00	1	0	0	1	1	0	0	1	1000	1000
END OF DATA													

• Applicants must fill out and submit this form in order to comply with/supply the information/inputs requested by the Office pursuant to Section 3.1 (Quantitative Factors) of NOFA #005. Please contact the Office’s designated representative providing administrative support for the Application process, which can assist you in populating this form. See Section 1.8.2 of the NOFA regarding administrative support related to this Application.



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Exhibit C — Qualitative Attributes Form - Infrastructure Projects Only

Applicant Name: Huxley Communications Cooperative

Applicant must fill out and submit this form in order to comply with/supply the information/inputs requested by the Office pursuant to Section 3.2 (Qualitative Factors) of NOFA #005.

Note: If you need additional space to answer any of the below questions, please upload supplemental materials to the appropriate section of the Iowa Grants System ("Overflow Materials"). In addition, in connection with any of the following factors, Applicants may provide evidence of need support for their Project by uploading materials through the Iowa Grants System, which materials demonstrate how communities, households, businesses, schools, or hospitals are hindered in their ability to respond to the challenges of COVID-19 due to a lack of at least 25/3 Broadband ("Supplemental Materials of Need"). Such evidence, by way of example only, may include letters signed and endorsed by community officials, including but not limited to the mayor, city administrator, county supervisor, superintendent, hospital administrator, etc.

1. Impact on Distance Learning, Telehealth and Telemedicine, and Telework

These factors take into consideration the impact the Project will have on Iowan's being better able to be educated remotely, receive healthcare remotely and work remotely as a result of any required response to COVID-19.

Please answer or supply the Office with the following to assist it in scoring this factor:

- 1.1.** Describe how your Broadband Infrastructure Project will facilitate distance learning in the State of Iowa, through Broadband improvements, in connection with school closings to enable compliance with COVID-19 precautions. Generally speaking, Applications that demonstrate that the Broadband investments forming the basis of the Project will have a greater impact on distance learning needs in their response will receive higher scores.

We would just be simply extending our Fiber to the Home network that offers up to Gigabit symmetrical service. This would be done by continuing the network where we stopped construction related to the NOFA#3 Grant we were awarded. Offering fiber optic services to the customers, would provider a fast, robust and reliable service to the customers removing any barriers the locations may have in regard to working or learning from home.

(Maximum 1200 Characters / Actual = 436)

- 1.2.** Describe how your Broadband Infrastructure Project will facilitate telehealth and telemedicine services in the State of Iowa, through Broadband improvements, in connection with treating and responding to COVID-19. Generally speaking, Applications that demonstrate that the Broadband investments forming the basis of the Project will have a greater impact on telehealth and telemedicine will receive higher scores.

Much like the response listed above, providing a fiber to the home service will all give the customer the best possible service today, and for many years to come as no other medium can compete with fiber speeds today, or well into the future. Therefore, this would be the best possible outcome for telehealth and telemedicine.

(Maximum 1200 Characters / Actual = 327)

- 1.3.** Describe how your Broadband Infrastructure Project will facilitate increased telework capabilities in the State of Iowa, through Broadband improvements, in connection with remote work arrangements implemented by employers in response to COVID-19 public health precautions. Generally speaking, Applications that demonstrate that the Broadband investments forming the basis of the Project will have a greater impact on telework capabilities will receive higher scores.



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Exhibit C — Qualitative Attributes Form - Infrastructure Projects Only

Applicant Name: Huxley Communications Cooperative

With a fiber to the home network, working from home is not going to be an issue. Much like the positive impact to online learning and telehealth, having a fast symmetrical broadband service is the best possible solution to all of the topics on this document.

(Maximum 1200 Characters / Actual = 258)

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Exhibit D — Broadband Grants Program Budget Plan

Applicant Name: Huxley Communications Cooperative

Enter data for all columns with a light gray heading and associated white cells. The dark shaded fields are calculated fields based on associated entry.

Category (A)	Description (B)	Per Unit (C)	Quantity (D)	Estimated: Provide Upon Grant Application			Actuals: Provide Upon Project Completion (Do NOT fill out as part of Application process)	
				Total Estimated Cost \$ (E)	Requested Grant Support % (F)	Grant Request (Est Cost * Request %) (G)	Actual Cost \$ (H)	Grant Award (Min of Estimated or Actual Cost * Request %) (I)
Conduit		per foot	6,800.00		75.00%		\$0.00	\$0.00
Fiber/Copper		per foot	77,000.00		75.00%		\$0.00	\$0.00
OSP Engineering		\$0.00 per foot	0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Design Engineering		\$0.00 per hour / fixed	0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Mgmt.		\$0.00 per hour / fixed	0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Tower		\$0.00 per tower	0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Antenna		\$0.00 per antenna	0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Boring		per foot	6,800.00		75.00%		\$0.00	\$0.00
Trenching		\$0.00 per foot	0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Knifing		per foot	71,000.00		75.00%		\$0.00	\$0.00
Switching Equipment		\$0.00 per unit	0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Routing Equipment		\$0.00 per unit	0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Optical Equipment	Splice Cases, 1 per vault	per unit	66.00		75.00%		\$0.00	\$0.00
Customer Premise Equipment	ONT & Drop Cost Estimate for only TSA Locations	per unit	45.00		75.00%		\$0.00	\$0.00
Other	Vaults & placement labor	per unit	66.00		75.00%		\$0.00	\$0.00
Totals	N/A	N/A	N/A	\$323,065.60	N/A	\$242,299.20	\$0.00	\$0.00
END OF DATA								

- An Applicant may only subsequently seek reimbursement for the awarded % of its estimated Total Project Costs or actual Total Project Costs, whichever is less.
- As part of the claims process, in addition to supplying the Office with a revised Exhibit D, the Office may request additional records as deemed necessary by the Office to verify such claimed expenditures. Such records may include original invoices, original itemized receipts, copies of checks, check registers, or bank statements indicating credit card invoices were paid, or similar documentation. Grantees must keep proof of the incurrence and payment of any and all claimed expenditures.
- As part of the claims process, Grantees may only seek and obtain reimbursement for Allowable Expenditures. The Office may deny a request for reimbursement for any expenditures that do not constitute Allowable Expenditures, and Grantee shall not otherwise be entitled to reimbursement for any such expenditures. See Section 1.2.4 of the NOFA for a comprehensive definition of Allowable Expenditures.



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Exhibit D — Broadband Grants Program Budget Plan

Applicant Name: Huxley Communications Cooperative

- Applicants may not include Allowable Expenditures incurred outside Targeted Service Area(s) in this Budget Plan. Applicants wanting to include Allowable Expenditures that are incurred outside of Targeted Service Area(s) within their Total Project Costs must do so on and complete the Outside Targeted Service Area Infrastructure Worksheet, labeled as Exhibit D.1.

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Exhibit D.1 — Outside Targeted Service Areas Infrastructure Worksheet

Applicant Name: Huxley Communications Cooperative

Generally, Applicants must identify their Projects in terms of the Targeted Service Areas in which their Projects will Facilitate 25/3, 50/5 or 100/100 Broadband service. Relatedly, as a default rule, the Office considers Broadband Infrastructure physically installed within a Targeted Service Area(s) to Facilitate 25/3, 50/5 or 100/100 Broadband therein by virtue of the geographic proximity of such Broadband Infrastructure to the Targeted Service Area(s) itself. Thus, Applicants may generally only include costs/expenditures incurred within a Targeted Service Area forming the basis of a Project within the Project’s Total Project Costs and corresponding Allowable Expenditures. However, Applicants may include costs/expenditures that are incurred outside of Targeted Service Area(s) within their Total Project Costs and corresponding Allowable Expenditures, provided that Applicant provides the information and demonstrates the prerequisites identified in Section 1.5.2.3 (Outside TSA Infrastructure Process) of the NOFA. This Outside TSA Infrastructure process is not limited to census blocks that are directly adjacent to Targeted Service Areas forming the basis of an Application. Applicants should use the following fields/inputs to supply the required information/justification:

1. Are you requesting permission to include expenditures incurred outside of Targeted Service Areas forming the basis of your Project within your total estimated Project Cost/allowable Expenditures?
☒ Yes ☐ No

2. Explain how such outside-Targeted-Service-Area Broadband Infrastructure Facilitates 25/3, 50/5 or 100/100 Broadband within the Targeted Service Area(s) forming the basis of the Project.

Since the TSAs within this project are so spread apart, when constructing a fiber to the home network, it would be impossible to not have costs associated to connect TSAs together. We will offer service to any customers along the route offering them better broadband options, but will not include the service drops as part of this grant application. This is approx. 37 homes (total project is approx 82 homes, with 45 of them in a TSA)

(Maximum 1200 Characters / Actual = 435)

3. How are any claimed costs/expenditures for such outside-Targeted-Service-Area Broadband Infrastructure necessary to effectively complete the Project?

As explained above, with a fiber to the home network, we need to have the fiber installed to connect the TSAs together.

(Maximum 1200 Characters / Actual = 120)



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Exhibit D.1 — Outside Targeted Service Areas Infrastructure Worksheet

Applicant Name: Huxley Communications Cooperative

4. Why is it that any claimed costs/expenditures for such outside-Targeted-Service-Area Broadband Infrastructure cannot be excluded from the Application?

With a fiber to the home network, it is not possible to serve thees TSAs without installing the fiber between them.

(Maximum 1200 Characters / Actual = 115)

5. What specific methods/formulas will you utilize in allocating the costs of and for such outside Targeted-Service-Areas Broadband Infrastructure in proportion to such Broadband Infrastructure’s actual facilitation of 25/3, 50/5 or 100/100 Broadband to the Targeted Service Area(s) forming the basis of the Project?

The costs are based on a per mile expense. We will simply omit any costs incurred outside a TSA that is not required to connect the TSAs together. These costs are just the service drops to the locations. It is estimated that to provide the service drops to these locations (37 extra locations beyond the 45 in the TSAs), that would increase the over all costs of the project approx \$45,000. We have not added those costs in Exhibit D, or D.1., but have demonstrated costs to deploy the fiber between the TSA with vaults and splice cases. I did not add the vault and splice case costs as we would not place them had it not been for customers along these routes outside the TSAs.

(Maximum 1200 Characters / Actual = 676)

6. Please identify all Allowable Expenditures within the categories set forth in the table below for such outside-Targeted-Service-Area Broadband Infrastructure you wish to include within your Total Project Costs:

Enter data for all columns with a light gray heading and associated white cells. The dark shaded fields are calculated fields based on associated entry.

				Estimated: Provide Upon Grant Application				Actuals: Provide Upon Project Completion (Do NOT fill out as part of Application process)	
Category (A)	Description (B)	Cost Per Unit (C)	Quantity (D)	Est. \$ Cost Located Outside TSA (E)	Proportional Allocation \$ Cost Located Outside TSA (F)	Proportional Allocation \$ Cost Located Outside TSA (G)	Grant Request (Allocation \$ Cost * Request %) (H)	Actual Proportional Allocation \$ Cost Located Outside TSA (I)	Grant Award (Minimum Estimated and Actual Allocation \$ Request * Request %) (J)
Conduit		\$0.00 per foot	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Fiber/Copper	Main Line Fiber	per foot	31,000.00			75.00%		\$0.00	\$0.00
OSP Engineering		\$0.00 per foot	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Design Engineering		\$0.00 per hour / fixed	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Mgmt.		\$0.00 per hour / fixed	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Tower		\$0.00 per tower	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Antenna		\$0.00 per antenna	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Boring		\$0.00 per foot	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Trenching		\$0.00 per foot	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Knifing		per foot	31,000.00			75.00%		\$0.00	\$0.00
Switching Equipment		\$0.00 per unit	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Routing Equipment		\$0.00 per unit	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Optical Equipment	Splice Cases, 1 per vault	per unit	30.00			0.00%		\$0.00	\$0.00
Customer Premise Equipment		\$0.00 per unit	0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
Other	Vaults & placement labor	per unit	30.00			0.00%		\$0.00	\$0.00
Totals	N/A	N/A	N/A	\$84,600.00	\$56,100.00		\$42,075.00	\$0.00	\$0.00
END OF DATA									



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Exhibit D.1 — Outside Targeted Service Areas Infrastructure Worksheet

Applicant Name: Huxley Communications Cooperative

- ¹ The Office reserves the right, in its sole discretion, to exclude claimed costs/expenditures for outside-Targeted-Service-Area Broadband Infrastructure, including in scoring a Project or in determining in what amount to Award grant funds, where an Applicant fails, in the Office’s determination, to satisfy the above-outlined tests. In the event the Office excludes any claimed outside-Targeted-Service-Areas costs/expenditures, the Office may, in its sole discretion, notify the Applicant in advance and permit the Applicant to withdraw or amend its Application.
- As part of the claims process, Grantees may only seek and obtain reimbursement for Allowable Expenditures. The Office may deny a request for reimbursement for any expenditures that do not constitute Allowable Expenditures, and Grantee shall not otherwise be entitled to reimbursement for any such expenditures. See Section 1.2.4 of the NOFA for a comprehensive definition of Allowable Expenditures.
 - As part of the claims process, in addition to supplying the Office with a revised Exhibit D.1, the Office may request additional records as deemed necessary by the Office to verify such claimed expenditures. Such records may include original invoices, original itemized receipts, copies of checks, check registers, or bank statements indicating credit card invoices were paid, or similar documentation. Grantees must keep proof of the incurrence and payment of any and all claimed expenditures.
 - Applicants may not include Allowable Expenditures incurred within Targeted Service Area(s) in this Outside Targeted Service Area Infastructure Worksheet. Applicants should include those costs/expenditures in the Budget Plan, labeled as Exhibit D.

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