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|  | 19th Jan 2023 |

## **Scope of works for culverts and headwalls on Goss Moor National Nature Reserve (NNR).**

Natural England is seeking an early engagement to provide separate costings for the following works and as shown within document titles, as follows:

* ***D2021 00112798 210348 Goss Moor Structural Inspection Report Part 1 2021.***
* ***Location of Goss Moor National Nature Reserves (NNR).***
* ***Map showing indicative locations of structures\_culverts\_headwalls at Goss Moor NNR.***
* ***Goss Moor built structures report.08.12. Built structures bat report.***

The early engagement is to allow a suitable and experienced civil engineering contractor/s to provide a quotation and to provide other information for the following scope of works, as follows:

1. To arrange a suitable date/time between 30th Jan – 3rd Feb 2023 to view the works and locations of each individual culvert.
2. To provide costing to view works on site.
3. To provide costings for structural engineer calculations including the drawings, brief, technical. specification documents, land drainage consents and designer risk assessment, we would encourage contractors to use prefabricated concrete headwalls.
4. To provide information of time frames.
5. To provide costings for a full and depth H & S file for approval by our Principal Designer that falls under CDM regulations 2015, amended and updated 2022.
6. To provide costings to remove vegetation – please note that there are ecological constraints in relation to timings of the works. An Ecological Protected Species Report has been provided. Further information and guidance will be provided by Natural England prior to any vegetation and constructional works.
7. To provide costing to remove structures.
8. To provide costings to replace structures.
9. To provide costings to make good ground surface, banks and other negative factors that has a negative impact on the working area.
10. To provide costs for day rates in the event of any snagging and/or additional works required that has not been foreseen.

As shown above, the above costings are to be broken down individually.