TERMS OF REFERENCES
Senior data analyst

Job Title	**Senior data analyst**
Contract type	**Consultancy**
UNIT/ DIVISION	CO/division
Duty station (City, Country)	[include country and city or if work remotely specify residence and possible missions]
Duration	WAE: 30 working days [within the period DD/MM/YYYY until D/MM/YYYY] or
	Regular: DD/MM/YYYY until D/MM/YYYY

BACKGROUND AND PURPOSE OF THE ASSIGNMENT

[This section should highlight the context of the country and the operation within which the assessment is to be carried out]
Example
(Place) is characterized by high food insecurity and malnutrition with rates of child malnutrition and maternal mortality being amongst the highest in the world. The country faces multi-dimensional challenges: High population growth (percentage %) associated with gender inequalities; poor access to social infrastructure; long-lasting effects of the triple F-crisis (food, fuel, financial) increasing the number of people affected by food insecurity and poverty; internal conflicts in several parts of the country, such as (place) in the north, (place) in the south; continuous influx of refugees from (place) and (place); and recurrent droughts and floods.
(Place) is one of the countries affected by the political unrest in the (region). In many parts of the country, including the capital (place), protesters are calling for (political cause). Given the tribal organization of the society, the situation is highly volatile and there is a risk of political disruptions and increased escalations and insecurity within the next weeks and months.
The Food Security assesment will enhance the food security knowledge base to inform programme decision-making to combat transitory and chronic food insecurity in (place).

ACCOUNTABILITIES/ RESPONSIBILITIES

[include all specific tasks]

Examples:

The Senior Data Analyst under the supervision of the Regional VAM Advisor and in close cooperation with survey counterparts, in particular XXX and XXX, will undertake the data cleaning and analysis which would contribute to the report-writing. In detail the Senior Data Analyst will be responsible for the following tasks:

- Develop analysis plan with the WFP XXX CO VAM unit and meet and discuss analysis steps with relevant stakeholders

- Work with XXX to carry out data cleaning and analysis of community, household, child nutrition/ health and mortality data

- Provide technical support the XXX in data analysis and ensure appropriate result outputs are generated in the expected CFSVA formats

- Support the CFSVA Report Coordinator in developing the report structure in accordance with the survey objectives

DELIVERABLES

[list all deliverable to be accomplished by the end of the contract]

Examples:

- Presentation with final results to be presented to management
- Comprehensive output tables as defined in the analysis plan
- Graphs and maps to be included in the report
- Cleaned and raw SPSS datasets with all related syntax used to generate variables and to produce outputs
- Draft the contents of XXXX chapters for the XXXX report
- List of recommendations for programming addressing food security issues

TIMEFRAME

[list tasks and expected deliverables by date]

Examples

- Develop of analysis plan and consult with main stakeholders from [**date**] to [**date**].
- Data cleaning from [**date**] to [**date**].
- Data analysis from [**date**] to [**date**].
- Report writing from [**date**] to [**date**].

QUALIFICATIONS & EXPERIENCE REQUIRED

[insert education, working experience, technical skills, knowledge of specific software's/tools]

Education	Postgraduate degree in food security, social science, geography, economics, public health or related field.
Experience	Extensive experience (at least 10 years) in food security and nutrition data analysis, preferably in a post-crisis context
Knowledge and skills	- Experienced user of Statistical Package for the Social Sciences (SPSS, STATA, R) - Experience in Access of advantage - Proficiency with Microsoft Office package. - Excellent reporting and presentation skills.
Languages	Excellent spoken and written [language] required, Intermediate knowledge if a second official UN language highly desired