



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS  
ROME, ITALY

**Appendix I: TECHNICAL SPECIFICATIONS**

**INVITATION TO BID / TENDER No: 2019/CSAPF/FRGAM/101435**

**VENDORS MUST INDICATE COMPLIANCE OF THE GOODS OFFERED WITH  
THE FOLLOWING TECHNICAL SPECIFICATIONS.**

**Item 1: Fertilizer NPK Compound 15-15-15**

<b>Description</b>	<b>Technical Specification required by FAO</b>	<b>Offered specifications (to be filled by the bidder)</b>
Moisture content by weight	<b>Maximum</b> 1.5 %	
Total nitrogen content by weight (on dry basis)	<b>Minimum</b> 15%	
Neutral ammonium citrate soluble phosphate (as P <sub>2</sub> O <sub>5</sub> ) content by weight	<b>Minimum</b> 15%	
Water soluble phosphate (as P <sub>2</sub> O <sub>5</sub> ) content by weight	<b>Minimum</b> 12%	
Water soluble potash (as K <sub>2</sub> O) content by weight	<b>Minimum</b> 15%	
Particle size	Not less than 90% of the material shall pass through 4 mm IS sieve and be retained on 1 mm IS sieve. Not more than 5% shall be below 1 mm size	
Packing	Packed in 50 kg (dry) capacity woven polypropylene bags with polyethylene inner lining. 4% empty bags to be supplied at no extra cost. Each bag to guarantee minimum product weight (net) as specified on the bag	
Marking	FAO & EU logos, product name, active ingredient(s), net and gross weight, Project No., P.O. No. and final destination	

**Item 2: Fertilizer NPK Compound 6-20-10**

<b>Description</b>	<b>Technical Specification required by FAO</b>	<b>Offered specifications (to be filled by the bidder)</b>
Moisture content by weight	<b>Maximum 1.5 %</b>	
Total nitrogen content by weight (on dry basis)	<b>Minimum 6 %</b>	
Total phosphate (as P <sub>2</sub> O <sub>5</sub> ) content (on dry basis)	<b>Minimum 20 %</b>	
Neutral ammonium citrate soluble (NACS) phosphate (as P <sub>2</sub> O <sub>5</sub> ) content by weight	<b>Minimum 20 %</b>	
Water soluble phosphate (as P <sub>2</sub> O <sub>5</sub> ) content by weight	<b>Minimum 18 %</b>	
Water soluble potash (as K <sub>2</sub> O) content by weight	<b>Minimum 10 %</b>	
Particle size	Not less than 90% of the material shall pass through 4 mm IS sieve and be retained on 1 mm IS sieve. Not more than 5% shall be below 1 mm size	
Packing	Packed in 50 kg (dry) capacity woven polypropylene bags with polyethylene inner lining. 4% empty bags to be supplied at no extra cost. Each bag to guarantee minimum product weight (net) as specified on the bag	
Marking	FAO & EU logos, product name, active ingredient(s), net and gross weight, Project No., P.O. No. and final destination	

**Item 3: Fertilizer UREA (Granular)**

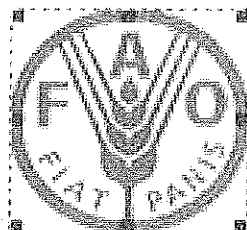
<b>Description</b>	<b>Technical Specification required by FAO</b>	<b>Offered specifications (to be filled by the bidder)</b>
Moisture content by weight	<b>Maximum 1.0 %</b>	
Total nitrogen content by weight (on dry basis)	<b>Minimum 46 %</b>	
Biuret content by weight	<b>Maximum 1.5 %</b>	
Particle size	Not less than 90% of the material shall pass through 2.8 mm IS sieve and be retained on 1 mm IS sieve. Not more	

	than 5% shall be below 1 mm IS sieve	
Packing	Packed in 50 kg (dry) capacity woven polypropylene bags with polyethylene inner lining. 4% empty bags to be supplied at no extra cost. Each bag to guarantee minimum product weight (net) as specified on the bag	
Marking	FAO & EU logos, product name, active ingredient(s), net and gross weight, Project No., P.O. No. and final destination	

### Distribution Plan

	<u>Region</u>	<u>Location</u>	<u>Fertilizer NPK 15-15-15</u>	<u>Fertilizer NPK 6-20-10</u>	<u>Fertilizer Urea (Granular)</u>
			<b>bags</b>	<b>bags</b>	<b>bags</b>
1	North Bank Region	Farafenni	1,333	1,592	784
2	Central River Region North	Kuntaur	1,084	2,466	1,108
3	Central River Region South	Sapu	883	2,542	1,258
4	Upper River Region	Basse	1,033	2,500	1,200
5	Lower River Region	Jenoi	750	1,400	650
	<b>Total</b>		<b>5,083</b>	<b>10,500</b>	<b>5,000</b>

**Logos – Fertilizer NPK 15-15-15, Fertilizer NPK 6-20-10 and Fertilizer UREA (Granular)**  
**50 Kgs / Bags**

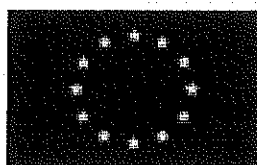


CONTENT : XXXXXXXX  
QUANTITY : XXXXXXXX

Purchase Order : P.O. XXXXXXXX

Funded by the EUROPEAN UNION

GCP/GAM/040/EC



Supplied by:  
XXXXXXXXXX

Tel:  
Fax:



**TABLE 1 – Item 1: Fertilizer NPK Compound 15-15-15 (to be packed in 50 Kg/bag)**

[illegible]

**Appendix II: FINANCIAL OFFER**  
**INVITATION TO BID / TENDER No: 2019/CSAPF/FRGAM/101435**

**TABLE 2 – Item 2: Fertilizer NPK Compound 6-20-10 (to be packed in 50 Kg/bag)**

[illegible]



**TABLE 3 – Item 3: Fertilizer UREA (Granular) (to be packed in 50 Kg/bag)**

[illegible]