### CONSOLIDATED TECHNICAL EVALUATION PROFORMA FOR\_\_\_\_\_

Sr	Name of Firms	Location of Factory	Credential Score / Points	Ground Check Score / Points	Visual Inspection Score /Points	Laboratory Test Score / Points	Overall Score / Point	Remarks
			50 x Points	50 x Points	50 x Points	50 x Points	200 x Points	
1								
2								
3								
4								
5								
6								
7								

Note:

- Firms with points 150+ points will be graded as "A"
- Firms with points 100-149 will be graded as "B"
- Firms with points 1-99 will be graded as "C"

# **TECHNICAL EVALUATION CRITERIA- CREDENTIAL EVALUATION**

#	Name of the Firms	Compu	lsory Requi	rements		Financial S	Soundness		Available stocks	Relevant exp	Work exp with	Satisfactory report from	Membership with Trade	Total Mrks				
		Reg with FBR	Affidavit	Listed in ATL	Bank Statement FY 2018- 19	Last 2 years sales tax return	Annual turnover (last 3 years) 2m =1pt	Current Contract Value (July 19 onward)	1000= 1pt (In years) 2 yrs=2 pts	$1000 = \begin{array}{c} 2 \text{ yrs} = 2 \\ \text{pts} \end{array}$	$1000 = \begin{array}{ c c } 2 \text{ yrs} \\ 2 \text{ yrs} \\ \text{pts} \end{array}$	1000= 2 yi	(In years) 2 yrs=2	$1000 = \begin{array}{ c c } 2 \text{ yrs} = 2 \\ \text{pts} \end{array}$	2 yrs=2	previous clients 1sr = 2 pts	bodies 1 Membership =2 Pts	Points vs Grade 30 & above =A 20 & above =B Less than 20=C
		Yes / No	Yes / No	Year	10 points	5 points	5 points	5 points	5 points	5 points	5 points	5 points	5 points	50				
		1	2	3	4	5	6	7	8	9	10	11	12					

Note: Pts = Points , SR = Satisfactory Report

#### **GROUND CHECK PROFORMA FOR INSPECTION OF FACTORY / FIRMS**

Sr.	Description	Remarks
About Facto	ry / Firm	
	a. Factory / Firm Name	
	b. Date of Inspection	
	c. Address of Factory	
1.	d. Name of Factory Owner	
1.	e. Established in Year	
	f. Landline telephone installed	
	g. NTN Number	
	h. Size of Factory(Kanal)	
Nature of Bu		
	Manufacturing Facility	
	Processing / stitching Facility	
2.	Distributor / supplier	
	Food Packs	
	Others	
Items being	manufactured / processed / assembled / distributed / supplied	d
	Tents	
	Blankets	
3.	Tarpaulins	
	Food Packs	
	Others	
No of produ	ction / distribution capacity per day	
	Tents	
	Blankets	
4.	Tarpaulins	
	Food Packs	
	Others	
Types with o	capacity of storage facility available in factory(quantity)	

	Permanent warehouse			
-	Open storage yard			
5.	Outside facility			
	Others			
Manpowe	r / HR Strength			
	Managerial			
6.	Skilled			
	Unskilled			
7.	System of Quality Control (Yes / No)			
Working E	Experience			
	NDMA /PDMAs/Army/UN Agencies	Product	Year of supply	Qty
8.				
9.	Gas/ Electricity Bills -6 -12 month			
10.	Observations , if any			
11.	Recommended / Not recommended			
12.	Category of Recommendation (A,B & C)*			

#### Note: Category A = 70 & above points, Category B = 50 & above points, Category – C = below 30 points

#### Inspection Officer

Name	Name	
Signature	Signature	
Date	Date	

#### LAB REPORTS TECHNICAL EVAULATION PROFORMA

Sr	Name of Firm	Material	Weight	Water /Ignition Proofing	Strength	Accessories tests(if applicable)	Total Points
		10 points	10 points	15 points	10 points	5 points	50 x points
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

# VISUAL INSPECTION PROFORMA-TARPAULINS

Sr	NDMA Specifications	Score /points	M/s	M/s	M/s	M/s
1	Size 4 x 5 mtrs	5				
2	Rope inside the hem	5				
3	Welding One welding along the middle of the sheet	5				
4	Eyelets	5				
5	Number of Eyelets	5				
6	Logo 6 x NDMA Logo & text "Pakistan" in English and Urdu	5				
7	Ropes 20 x meters	5				
8	Manufacturing, marking and batch number	5				
9	Others/additional as per visual inspection	10				
	Total	50				

Note : Points – 30 & above = A , Points -20 & above = B & Points below 19 = C

# VISUAL INSPECTION PROFORMA-BLANKETS

		Score /points				
Sr	NDMA Specifications		M/s	M/s	M/s	M/s
1	Size 150 x 210 cm	5				
2	Raised on both sides	5				
3	Colour Grey Shade	5				
4	Whipped seam	5				
	No Ignition / cigarette proof	5				
5	No bad smell	5				
6	NDMA colour logo of 12 x 12 cm	5				
7	Manufacturing, marking and batch number	5				
8	Others /additional	10				
	Total	50				

Note : Points – 30 & above = A , Points -20 & above = B & Points below 19 = C

### VISUAL INSPECTION PROFORMA-TENTS

<b>C</b> -	NDMA Standard Spee	Point			NAME OF FIRI		
Sr	NDMA Standard Spec	s	M/s	M/s	M/s	M/s	M/s
1.	Size 4 x4m	2					
2.	Central Height - 2m	2					
3.	Side wall - 0.9-1m	2					
4.	Window -2x2fts	2					
5.	P.E G. Sheet 4x4m	2					
6.	Outer lap 12"	2					
7.	Mud Flap 10"	2					
8.	Outer cover-P.E(3 x bags)	2					
9.	NDMA Logo - 1X1m	2					
10.	1 x Rigid pole with socket	2					
11.	2 x iron poles	2					
12.	Pegs and pins	2					
13.	8 x ropes - 3mtrs each side	2					
14.	Front hood	2					
15.	2 x ropes of 4 mtrs	2					
16.	1 x hammer with handle	2					
17.	Gape b/t 2 fly min - 3-6"	2					
18.	Canvas panel - 3- 4 Nos	2					
19.	Provision of base plate	2					
20.	Manufacturing / Not for Sales	2					
	Additional Features	10					
21.	Use of Tapenawar						
22.	Rope runner						
23.	Suspension stripes/loops						
24.	Window position						
25.	Window crossing						
26.	Hammer quality						
27.	Pipe powder coated						
28.	Total points obtained						

Note : Points – 30 & above = A , Points -20 & above = B & Points below 19 = C

# COMPOSITION OF NDMA STANDARD FOOD PACK

Ser.	Goods/Items	Quantity		
1	Atta /Wheat Flour	20 Kg		
2	Rice	5 Kg		
3	Ghee/Oil	3 Kg		
4	Dal Moong	1 Kg		
5	Dal Chana	1 Kg		
6	Dal Masoor	1 kg		
7	Chili Powder	200gm		
8	Masala Mix	200gm		
9	Sugar	5 Kg		
10	Milk Powder	2 Kg		
11	Tea Black	450gm		
12	Salt – Standard Packing	1 Kgs		
13	Match Box	l Pkt		
	Total Weight	40kg Approx.		

1	Description	Family tent of double fly single fold, having standard size 4 x 4 meters, with ground sheet of PE material
2	Material	Outer Fold of heavy water proof, rot proof cotton canvas, weight 420-450 gsm (+_ 5%). Inner Fold of heavy water proof, rot proof cotton canvas weight 420-450gsm (+_5%).
3	Size and Measurement	<ul> <li>a. Size- 4 x4 meters</li> <li>b. Minimum Rigid length – 4 meters</li> <li>c. Minimum central height – 2 meters</li> <li>d. Minimum side wall – 0.9 meters</li> <li>e. Windows on both sides – 2 x 2 fts</li> <li>f. P.E Ground sheet(150 gsm) – 4 x 4 meters</li> <li>g. PE Mud flap(150 gsm) – 10 inches</li> <li>h. Size of outer flap – 12 inches</li> <li>i. Front hood – Canvas or PE material</li> <li>j. Colour – Off white or light green</li> <li>k. Weight – Minimum 40-45 Kgs</li> <li>l. Instruction page for pitching</li> </ul>
4	Accessories of tent	<ul> <li>a. Two standing iron poles of M.S. Pipe of 1.5 inch of 16 SWG with base.</li> <li>b. One Rigid iron pole in two pieces of equal size joined together with a 10 inch long socket of larger dia welded to one piece. Welding should be complete and touching welding will not be accepted</li> <li>c. 8 x ropes of 3 meters on each side and 2 x ropes of 4 meter on front / back side of tent. The rope cotton undyed with reinforcement of cloth pads along with 12 runners (one with each rope).Braded rope shall also be accepted.</li> <li>d. 1 x hammer with wood or plastics handle of approx. 1 kg</li> <li>e. 10 x pegs of large size for outer pitching(MS bar 5/8"x14")</li> <li>f. 16 x pins for mud flap pitching(MS bar 3/8"x8")</li> <li>g. 3 x packing bags, one each for the tent canvas, tents poles and accessories</li> </ul>
5	NDMA Colour Logo	<ul> <li>a. NDMA colour logo of 1 x 1 meters dia on both side of the tent to be printed / pasted at central fly of the tent.</li> <li>b. Small logo of 1x1 feet dia to be printed /pasted at centre of the tent bag / cover.</li> </ul>
6	Manufacturer Identification	Manufacture Name, Batch/ Lot Number, Date of manufacturing and <b>NOT FOR SALE</b> on inner/ outer cover should be printed.

### SPECIFICATIONS OF NDMA TENTS

	SPECIFICATIONS OF NDMA TARPAULINE SHEETS						
Sr	Items	Specifications					
1	General Information and Description	<ul> <li>Reinforced Plastic Tarpaulin Sheets having standard size of 4 x 5 meters has to be developed according to international standards and designed for long outdoor use in all climates. Plastic tarpaulins are to be used in support to humanitarian operations, for temporary shelter and are recommended for individual and Family) shelter protection.</li> <li>The technical specification of this tarpaulin sheet are generic, ensuring that the product can be manufactured by different suppliers in the country with the common technical know-how and standard equipment from the textile industry. According to its design, plastics tarpaulin should comply with all the technical requirements, criteria and parameters described in this document.</li> </ul>					
2	Material	Reinforced plastic tarpaulin sheets are made of woven high-density black polyethylene fibres, warp x weft, laminated with both sides with low density polyethylene coating, with reinforced rims by heat sealing on all sides, (or 2 sides heat sealing and 2 sides double stitching) and a 5 millimetres diameter PE or PP rope on the edge, inside the hem of1000 denier minimum. Minimum material weight shall be 190 gr/m <sup>2</sup>					
3	Size and Measurement	<ul> <li>The Plastics tarpaulin shall have following minimum measurement.</li> <li>a. Size - 4 x 5 metres</li> <li>b. Tensile strength - minimum 600 N both directions of warp and weft.</li> <li>c. Welding - only one is allowed along the middle of the sheet, length wise.</li> <li>d. Reinforcement Eyelets - Provided with aluminium eyelets or equivalent on four sheet sides of the single sheets at 100 cm ±5cm centre to centre, providing very strong fixation points</li> <li>e. Minimum resistance is 80% of the original tarpaulin tensile strength in the weft under ISO 1421 plus additional procedure.</li> <li>f. Colour - white sun reflective on both sides, inner black fibres to ensure opacity.</li> <li>g. Weight – 3.8 - 4.2 Kgs</li> <li>h. 20 x meter barded or polyester- Nylon rope</li> </ul>					
4	Heat proofing/ UV resistance	UV resistance - stabilized against ultraviolet rays and access heat for log out door exposure. Maximum 5 % loss of original tensile strength under ISO 1421 after 1500 hours UV under ASTM G53/94.					

5	Laboratory Testing	In order to ensure adherence to the standard specification, an appropriate sample, preferably one tarpaulin out of lot of 2000 are to be send to any one of the NDMA approved laboratories for testing and checking at the cost of vendor(s).The test must include checking of high-density black polyethylene fibre, size of 4 x 5 meters, UV resistance, water proofing and tensile strength.
6	Packing and Weight	Tarpaulins are to be packed into a master bale of 5 x tarpaulins. Each individual tarpaulin are to be folded in way to avoid dirt and cutting. The master bundle shall also be cover with tarpaulin sheet / polythene before pressing. The master bundle shall be pressed by bale pressing machine to ensure that the individual tarpaulin will not fall out of the bag during transport and handling. Bales to be wrapped in a water-tight polypropylene or jute woven bag, compressed and strapped with 5 straps (2 lengthwise, 3 crosswise). The prefer size of bale shall 56 x 39 x 20 cm. Minimum gross weight of single bale is - 20 kgs.
7	Expected Life Span	It is expected that reinforced tarpaulin will maintain sheltering and waterproof capacities for 1 x year under the strongest weather conditions. The tarpaulin shall have a shelf life of minimum of 5 x years, under normal storage conditions, in dry, clean, and ventilated warehouses. It should be elevated from the ground, not piled, stored on pallets and pallet racks, not in containers or intended warehouses.
8	Manufacturing Marking and Batch Number	Every tarpaulin shall include a tag, stitched in one corner of whipped seam of tarpaulin, with size of 5 x 5cm, with the manufacturer identification. The tag should include the manufacturer's name, unique reference batch number and date of manufacturing. No company log should be included with manufacture's marking.
8	NDMA Colour Logo	NDMA colour logo of 1 x 1 meters in dia at central of the tarpaulin to be printed / pasted. Similarly, NDMA logo of 10 x 10 cm to be printed /pasted at centre of the master bale of tarpaulin.
9	Pre-shipment Inspection	Pre-shipment inspection to be carried out before dispatches of tarpaulins to the required destination by designated officers of NDMA. The team or officer will conduct random inspection at the premises of manufacturer. The inspection to be carried randomly and visually for every lot of 2,000 tarpaulins. The inspecting officer shall collect random sample from the assigned lots and will submit to the nearest designated laboratory of NDMA. The tarpaulin shall be only dispatched, if accepted by inspection officers.

10	Delivery/ Dispatches Instruction	The tarpaulin shall be delivered at the cost of vendor to the designated destination in coordination
		with Logistics Section of NDMA. Delivery schedule to be shared with NDMA. All allied charges on
		account of loading and unloading shall bear by vendor. However, any change in destination to be
		mutually agreed by vendor and NDMA and shall be timely intimated to vendor for onwards
		transportation arrangement

	SPECIFICATIONS OF BLANKETS (SINGLE PLY MEDIUM THERMAL FLEECE)		
Sr	Items	Specifications	
1	Description	Single Ply Medium Thermal Blanket	
2	Material	Knitted, single ply blankets, raised on both sides with 100 % virgin polyester.	
3	Size and Measurement	<ul> <li>The Medium Thermal Blankets shall have following minimum size and measurement</li> <li>a. Dry weight 350 - 670 GR/M2 as per ISO 1833 or 1.2 kg to 1.5 Kgs.</li> <li>b. Size(Width x length)- 150 x 210 cm +-1 %</li> <li>c. Colour – Grey shade.</li> <li>d. Tensile strength in both directions 250N minimum as per ISO13934 –1</li> <li>e. Less than 5% loss in tensile strength &amp; 5% shrinkage after washing as per ISO 6330</li> <li>f. Less than 5% weight loss after washing as per ISO 6330</li> <li>a. TOG from min 1.5 - 2.5 as per ISO 5085 - 1</li> <li>b. Thickness of min. 4 mm, measured after washing resistance to airflow.</li> <li>c. Less than 1000L/Ms/s as per ISO 9237 under 100PA pressure drop.</li> <li>d. Finish whipped seam of min 10 stitches per 10 cm</li> </ul>	
4	Ignition and flame proofing	<ul> <li>The blankets are to be:-</li> <li>a. Cigarette proof as per ISO 12952 -1 &amp; 2.</li> <li>b. No ignition</li> <li>c. Flam proof as per ISO 129523&amp;4.</li> <li>d. No ignition packing</li> <li>e. No bad smell ,no irritating, no dust</li> <li>f. pH between 4 and 9 and fit for human use and free from voc.</li> </ul>	

5	Laboratory Testing	In order to ensure adherence to the standard specification, an appropriate sample, preferably one blanket out of lot of 2000 blankets are to be send to any one of the NDMA approved laboratories for testing and checking at the cost of vendor(s).The test must include checking of 100% virginity of polyester, Weight, Tensile strength, knitting, raised on both side, TOG of min 2.5 and ignition and cigarette proofing test.
6	Packing and Weight	Blankets are to be packed into a master bale of $20 - 25 x$ blankets. The blankets are to be first packed in separate polythene cover to avoid dirt and moisture. Each polythene bag to be closed manually or sealed by heat. The master bundle shall also be cover with polypropylene sheet / polythene before pressing. The master bundle shall be pressed by bale pressing machine to ensure that the individual blanket will not fall out of the bag during transport and handling. Bales to be wrapped in a water-tight micro perforated plastic film and covered with a polypropylene or jute woven bag, compressed and strapped with 5 straps (2 lengthwise, 3 crosswise). The prefer size of bale shall be 70 x 60 x 50 cm.
7	Expected Life Span	High thermal fleece blankets are premeditated for short term bedding requirements, particularly in support to emergency situation and is not a substitute of a more permanent bedding solution. It is expected that Blankets should have a life span of 1 year minimum, maintaining its TOG and tensile strength capacities in all types of climates. The blankets shall have a shelf life of minimum of 3 years, under normal storage conditions, in dry, clean, and ventilated warehouses. It should be elevated from the ground, not piled, stored on pallets and pallet racks, not in containers or intended warehouses.
8	Manufacturing Marking and Batch Number	Every blanket shall include a tag, stitched in one corner of whipped seam of blanket, with size of 5 x 5cm, with the manufacturer identification. The tag should include the manufacturer's name, unique reference batch number and date of manufacturing. No company log should be included with manufacture's marking.
9	NDMA Colour Logo	NDMA colour logo of 12 x 12 cm in dia on one corner side of the blankets to be printed / pasted. Similarly, NDMA logo of 30 x 30 cm to be printed / pasted at centre of the master bale of blankets.

10	Pre-shipment Inspection	Pre-shipment inspection to be carried out before dispatches of blankets to the required destination by designated officers of NDMA. The team or officer will conduct random inspection at the premises of manufacturer. The inspection to be carried randomly and visually for every lot of 2,000 blankets. The inspecting officer shall collect random sample from the assigned lots and will submit to the nearest designated laboratory of NDMA. The blankets shall be only dispatched, if accepted by inspection officers.
11	Delivery/ Dispatches Instruction	The blankets shall be delivered at the cost of vendor to the designated destination in coordination with Logistics Section of NDMA. Delivery schedule to be shared with NDMA. All allied charges on account of loading and unloading shall bear by vendor. However, any change in destination to be mutually agreed by vendor and NDMA and shall be timely intimated to vendor for onwards transportation arrangement

	SPECIFICATIONS OF HIGH THERMAL FLEECE BLANKETS (DOUBLE PLY)	
Sr	Items	Specifications
1	Description	Double Ply High Thermal Fleece Blanket
2	Material	Knitted, double ply High Thermal blankets, raised on both sides with 100 % virgin polyester.
3	Size and Measurement	<ul> <li>The High Thermal Fleece blankets shall have following minimum measurement:-</li> <li>g. Dry weight 600850 GR/M2 as per ISO 1833 OR 1.8 kg to 2.5 Kgs.</li> <li>h. Size(Width x length)- 150 x 210 cm +-1 %</li> <li>i. Colour – Grey shade.</li> <li>j. Tensile strength in both directions 250 N minimum as per ISO 13934 –1</li> <li>k. Less than 5% loss in tensile strength &amp; 5% shrinkage after washing as per ISO 6330</li> <li>l. Less than 5% weight loss after washing as per ISO 6330</li> <li>e. TOG from min 3- 4.0 as per ISO 5085 - 1</li> <li>f. Thickness of min. 4 mm, measured after washing resistance to airflow.</li> <li>g. Less than 1000L/M2/S as per ISO 9237 under 100PA pressure drop.</li> <li>h. Finish whipped seam of min 10 stitches per 10 cm</li> </ul>

4	Ignition and flame proofing	<ul> <li>The blankets are to be:-</li> <li>g. Cigarette proof as per ISO 12952 -1 &amp; 2.</li> <li>h. No ignition <ol> <li>Flam proof as per ISO 129523&amp;4.</li> </ol> </li> <li>j. No ignition packing <ol> <li>No bad smell ,no irritating, no dust</li> <li>PH between 4 and 9 and fit for human use and Free from VOC</li> </ol> </li> </ul>
5	Laboratory Testing	In order to ensure adherence to the standard specification, an appropriate sample, preferably one blankets out of lot of 5000 are to be send to any one of the NDMA approved laboratories for testing and checking at the cost of vendor(s).The test must include checking of 100% virginity of polyester, Weight, Tensile strength, knitting, raised on both side, TOG of min 4.00 and ignition and cigarette proofing test
6	Packing and Weight	Blankets are to be packed into a master bale of 20 x blankets. The blankets are to be first packed in separate polythene cover to avoid dirt and moisture. Each polythene bag to be closed manually or sealed by heat. The master bundle shall also be cover with polypropylene sheet / polythene before pressing. The master bundle shall be pressed by bale pressing machine to ensure that the individual blankets will not fall out of the bag during transport and handling. Bales to be wrapped in a water-tight micro perforated plastic film and covered with a polypropylene or jute woven bag, compressed and strapped with 5 straps (2 lengthwise, 3 crosswise). The prefer size of bale shall be 70 x 60 x 50 cm.
7	Expected Life Span	High thermal fleece blankets are premeditated for short term bedding requirements, particularly in support to emergency situation and is not a substitute of a more permanent bedding solution. It is expected that Blankets should have a life span of 2 year minimum, maintaining its TOG and tensile strength capacities in all types of climates. The blankets shall have a shelf life of minimum of 5 years, under normal storage conditions, in dry, clean, and ventilated warehouses. It should be elevated from the ground, not piled, stored on pallets and pallet racks, not in containers or intended warehouses.
8	Manufacturing Marking and Batch Number	Every blanket shall include a tag, stitched in one corner of whipped seam of blanket, with size of 5 x 5cm, with the manufacturer identification. The tag should include the manufacturer's name, unique reference batch number and date of manufacturing. No company log should be included with manufacture's marking.

9	NDMA Colour Logo	NDMA colour logo of 15 x 15 cm in dia on one corner side of the blankets to be printed / pasted. Similarly, NDMA logo of 30 x 30 cm to be printed /pasted at centre of the master bale of blankets.
10	Pre-shipment Inspection	Pre-shipment inspection to be carried out before dispatches of blankets to the required destination by designated officers of NDMA. The team or officer will conduct random inspection at the premises of manufacturer. The inspection to be carried randomly and visually for every lot of 2,000 blankets. The inspecting officer shall collect random sample from the assigned lots and will submit to the nearest designated laboratory of NDMA. The blankets shall be only dispatched, if accepted by inspection officers.
11	Delivery/ Dispatches Instruction	The Blankets shall be delivered at the cost of vendor to the designated destination in coordination with Logistics Section of NDMA. Delivery schedule to be shared with NDMA. All allied charges on account of loading and unloading shall bear by vendor. However, any change in destination to be mutually agreed by vendor and NDMA and shall be timely intimated to vendor for onwards transportation arrangement