# DIRECTORATE GENERAL FIRE SERVICES, HOME GUARDS & CIVIL DEFENCE, ODISHA

# TENDER CALL NOTICE NO.-1/2020-21.

1. Sealed tenders are invited from the original equipment manufacturer (OEM) or their authorized agent/ dealer for purchase of clothing items during 2020-21. The details of items with requirement are as follows.

SI	Name of the item	Approximate Quantity		
No.				
1	Khaki Terry Cotton Cloth (in Mtrs)	14,826 Mtrs		
2	OFS Cap Badge (White Metal)	9,884 Nos		
3	OFS Letters for Shoulder Badge (White Metal)	9,884 Nos		
4	Red Colour Shoulder Strap	9,226 Nos		
5	Red Colour Braided Lanyard	4,942 Nos		
6	Whistle Thunder	4,942 Nos		
7	Brown Leather Belt with White Metal Buckles	3,942 Nos		
8	OFS Arm Badge	4,942 Nos		
9	Red & Turmeric Yellow Colour Shoulder Ribbon	174 Mtrs		
	(Mtrs)			
10	Five Pointed Star (White Metal)	1,370 Nos		
11	Ground Sheet	965 Nos		
12	Mosquito Net	1,912 Nos		
13	Havildar Chevron	3,093 Nos		
14	Red Woolen Sash	516 Nos		
15	Turmeric Yellow Colour Hackles	4,613 Nos		
16	Peak Cap	40 Nos		
17	Forage Cap	154 Nos		
18	Turmeric Yellow Colour T-Shirt (with Collar)	9,884 Nos		
19	Red Colour Track Pant	9,884 Nos		

 The tender document with detail technical specification may be seen from the state website <u>www.odisha.gov.in</u> and Odisha Fire Service website <u>www.odishafshgscd.gov.in</u>. The tender document may be obtained by depositing `300/- (Rupees three hundred) only between 11.00 A.M to 5.30 P.M each working

### Page 2 of 2

days from the office of the undersigned at the address given below or downloading from state website and should be submitted duly signed in each page of the tender document with seal in token of having read understood and accepted the terms and conditions of the contract in the address given below. The tender should be submitted in prescribed format along with a Demand Draft Non-A/C payee of `300/- (Rupees three hundred) only payable at SBI, Main Branch, Cuttack (Code No-0059) in favour of D.D.O, Directorate General of Fire Service, Odisha, Cuttack, towards the cost of tender paper in case of firms submitted tender by downloading the tender document from website. However, the authorities shall not be responsible for postal or any other delay.

- 3. The bidder has right to quote any one of the item and it is not mandatory to quote all items mentioned in the tender.
- 4. Bids submitted other than the manner prescribed in the tender document shall be rejected.
- 5. The Tender Calling Authority has right to accept or reject the tender(s) without assigning any reason thereof. The bidder should drop the sealed tender packet in the "Tender Box" available in the office of the undersigned by the stipulated date and time at his own risk and responsibilities.
- 6. Sale of tender document w. e. f.
- 7. Last date for sale of tender document

dt.01-12-2020, 5.30 P.M.

dt.10-11-2020.

8. Last date for receipt of tender document

dt.01-12-2020, 5.30 P.M.

- 9. Date for opening of tenders/Technical Bids dt.02-12-2020, 11.30 AM. onward.
- 10. The bidders are required to depute their representatives to remain present during opening of Tender/ Technical Bid as per dates mentioned above.
- 11. The tenders received after the stipulated date shall not be taken in to consideration and liable for rejection.
- 12. The tender calling authority has the right to cancel or alter quantity of any of above item without assigning any reason thereof.
- 13. Address.

Directorate General of F.S, H.Gs & C.D, At-3<sup>rd</sup> Floor of Vigilance Directorate, Nuapatna, Cuttack, Pin-753001 FAX-0671-2300201/ 2303387.

> I.G of Police, Fire Service, Home Guards & Civil Defence, Odisha, Cuttack.

Address - 3<sup>rd</sup> Floor, Vigilance Building, Nuapatna, Buxibazar, Cuttack-753001

# TENDER CALL NOTICE NO.-1/2020-21. DIRECTORATE GENERAL F.S., H.Gs & C.D., ODISHA, CUTTACK. Tel. - 0671-2300317, Fax : 0671-2300201, E-mail : <u>dfoprov-ofs@gov.in</u>, <u>afoprov-ofs@gov.in</u>

## DIRECTORATE GENERAL FIRE SERVICES, HOME GUARDS & CIVIL DEFENCE, ODISHA

Letter No/Prov., Dated	•	-2020.
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To

M/s

# TENDER CALL NOTICE NO.-1/2020-21.

# CLOTHING ITEMS FOR ODISHA FIRE SERVICE ORGANIZATION DURING THE FINANCIAL YEAR 2020-21.

# DIRECTORATE GENERAL FIRE SERVICES, HOME GUARDS & CIVIL DEFENCE, ODISHA

Certified that the book contains page-1 to 19.

1.	Sale of tender document w.e.f	- dt. 10-11-2020
2.	Last date for sale of tender document	- dt. 01-12-2020, 5.30 P.M
3.	Last date for receipt of tender document	- dt. 01-12-2020, 5.30 P.M

# DIRECTORATE GENERAL F.S., H.Gs & C.D., ODISHA, CUTTACK.

4. Date of opening of sealed Tender/ - dt. 02-12-2020, 11.30 A.M Technical Bids.

# TENDER CALL NOTICE NO.-1/2020-21.

# TENDER DOCUMENT NO-(I)

# GENERAL CONDITIONS OF THE CONTRACT.

- 1. The bidder/supplier should either be an Original Equipment Manufacturer (OEM) or their agent /dealers authorized to sell, supply and service their products. The latest authenticated documentary proof of this shall be submitted. The proof submitted earlier in some other context shall not be treated as valid and sufficient.
- 2. All the information as called for in the tender document should be submitted truly, clearly, legibly, transparently, unambiguously and without the use of abbreviations. It shall be submitted in English.
- 3. All the crucial figures, like, rates and amount should written in figures followed by words in a bracket.
- There shall be no over writing in the tender document and other papers submitted.
  All the addition, alterations, deletions and cuttings should be initialed with rubber

stamp (or seal) by the same person, who signs the tender document. Failing so, the tender may be rejected.

- 5. The tenders (also call bids) not submitted in prescribed format or in the prescribed manner, shall be rejected at the risk and responsibility of the bidder.
- 6. All the rates and amounts shall be quoted in Indian Rupees (IR) and shall be presumed to be in Indian Rupees unless specifically permitted to be quoted otherwise in these tender documents.
- 7. The rates quoted shall be valid for a period of one year counted from last date of receipt of bids/ tenders.
- 8. Each page of this tender document should be signed by the bidder with seal in token of having read, understood and accepted the terms and conditions of this contract.
- 9. For the Companies and Corporation making the bids, the tender document shall be signed by the Managing Director. If it is otherwise, the authority to sign the tender papers on behalf of the Company/Corporation shall be enclosed. In case of partnership Firm, it shall be signed by the active partner. In case of a Proprietary Firm, the tender document shall be signed by the proprietor.
- 10. "Legal Status" of a bidder shall mean either proprietorship or partnership of private/Public limited Company or otherwise (to be specified) as the case may be.
- 11. All the documents and papers submitted with the bid should either be in English or in Oriya and shall be authenticated under the seal and signature of the bidder

# DIRECTORATE GENERAL F.S., H.Gs & C.D., ODISHA, CUTTACK.

unless specified otherwise in this tender document. If the documents are in any other language, a true translation in English, duly certified by an independent person of repute, shall be submitted.

- 12. All the promotional and technical literature of the products intended to be supplied should be submitted for proper appreciation of the bid, whether or not specifically call for in this tender document. This literature should also be in English.
- 13. Submission of more than one competitive bid by the same firm in response to the tender call notice is prohibited. All such bids, except one, will be cancelled at the discretion of the authority calling the bids. A bidder may, however, offer in his bid more than one product of the same Original Equipment Manufacturer (OEM) if in his opinion, all such products meet the prescribed technical specification s. In that case, he should submit "Technical Bid" of all such products separately but in the same prescribed format, in the same sealed single cover. Separate "Financial Bids" should also be submitted similarly in the same sealed single cover (see below for the meaning of sealed cover). NOTE

# i) A bidder can not bid the same item for more than one OEM firm.

- 14. The bidder may use separate piece of paper, where the space provided in the formats in this tender document for submission of information, is not sufficient. The information in the separate sheet of paper shall be prescribed format and each page should be serial numbered and duly authenticated.
- 15. All the information submitted or supplied in the formats in this tender document shall be presumed to be true to the best of knowledge of the bidder.
- 16. No firm/Company without valid Value **GST Registration number** and PAN shall be eligible for submitting bids. Firms blacklisted shall also not be eligible for participating in the bid.
- 17. Copy of Valid Registration Certificate issued by competent Authorities under the **GST Act** and copy of PAN shall be enclosed to the Tender document. In no case other certificates issued by authorities in lieu of such certificates shall be accepted.
- 18. Copies of income Tax return and Annual VAT and CST returns of previous year along with copies of Audited Balance Sheets, P/L a/c and Trading a/c of previous year where ever applicable need also be enclosed to the Tender document by the Original Equipment Manufacturer / Authorised Agent of OEM.
- 19. At the time of opening of Tender/Financial bid the bidder will have to satisfy the competent authority that he is not only authorised as per his Registration Certificates to deal in the tendered item but he has also a running business in such items and he has the ability to supply the tendered quantity in prescribed time limit and to meet the warrantee conditions of the product.
- 20. The Bid Security/ Earnest Money Deposit (EMD) shall either be in the form of Demand Draft/Banker's Cheque of a scheduled Bank payable at Cuttack or by Page 5 of 21

# DIRECTORATE GENERAL F.S., H.Gs & C.D., ODISHA, CUTTACK.

pledging of NSC/FDR/Postal Saving Pass Book all in favour of D.D.O, Directorate General of Fire Service & Home Guards & Civil Defence, Odisha, Cuttack. EMD shall be returned immediately after the rejection of a Bid. The DD/Banker's Cheque/NSC/FDR/Postal Saving Pass Book etc. shall be returned in original with or without reverse endorsement as required for the refund. EMD of the successful bidders shall be retained till the supplied materials/articles are successfully delivered as ordered or adjusted against performance security. After that it shall be returned in the same manner as in the case of unsuccessful bidders.

- 21. This tender document has prescribed a two bid format for submitting the offers. It contains the "TECHNICAL" and 'FINANCIAL' bid formats. Both the bids shall be submitted in separate sealed cover identified as 'TEHCNICAL' or 'FINANCIAL' bid after detaching their formats from this tender document. Both the sealed covers, the remaining part of this tender document and all the other papers/documents should be put inside a bigger sealed cover and shall be delivered as per conditions published in the tender call notice. All the sealed covers shall have boldly written with the name of the supplier/bidder, the tender call notice number and the last date for submission.
- 22. The tenders or the bids can be sent by Regd. Post or courier as well. However, the authorities shall not be responsible for the postal and other delays in receipt of bids. The Tenders/ Bids can also be dropped in the sealed "Tender Box" kept in the office of the Tender Calling Authority.
- 23. If the last date for submission of the tender/bid turns out to be a holiday, it will automatically be extended to next working day.
- 24. The tender calling authority shall make arrangements in his office for issuing a written acknowledgement, under proper seal and signature of the filled in tenders, provided those are submitted on or before the due date. The acknowledgement shall be issued even if the tenders are required to be dropped in a sealed box. The acknowledgement receipt shall mention, among others, the tender call notice number.
- 25. A bid submitted can not be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders. They will not participate in the discussions. Clarifications sought, if any, may be provided by them.
- 26. All or any of the tenders (or bid) submitted can be rejected without assigning any reason thereof. No claim, whatsoever, shall be admissible for; the alleged loss/damage suffered by the bidders on account of such rejections.
- 27. The sealed Tenders and Technical Bids shall be opened by the Technical Committee in 1<sup>st</sup> stage. The documents like EMDs, GST Regd. No. etc shall be verified to ensure that the bidders have been found to have fulfilled all the prescribed criteria and conditions of this tender document other than technical specifications of the products.

# DIRECTORATE GENERAL F.S., H.Gs & C.D., ODISHA, CUTTACK.

- 28. All the products, failing to fulfill the prescribed technical specifications, will be rejected. Decision of the Technical Committee in this respect shall be final and binding. A bidder can improve the technical specifications of the product offered before the opening of 'Financial Bid'. Decision of the Technical Committee on, whether or not, the revised specification is an improvement, shall be final. Improvement in the technical specifications offered as above, may be accepted or rejected at the discretion of the Tender Calling Authority.
- 29. Not withstanding an offered product meeting the prescribed technical specifications, it may be rejected, if it has not been tried and tested or used in Orissa Fire Service with satisfaction. It may also be rejected if the bidder fails to successful demonstration before the Technical Committee.
- 30. 'Financial Bids' shall be opened only in those cases, where one or more of the offered products have fulfilled the prescribed technical specifications. No preference or extra payment shall be admissible for the superior technical specifications or quality of the like if any. All the financial documents like Registration Certificate issued under GST Act and IT Acts, IT, S.T returns, Audit Balance Sheet, Trading Account and P/L Account shall be verified at the time of opening of Financial Bids.
- 31. All the prices quoted shall be FOR Cuttack, Odisha. This means that the prices shall include the cost of delivery at Cuttack.
- 32. The authorities are not bound to accept the lowest Financial Bid.
- 33. The order for supply may be placed on the successful bidders but the technical specifications (or quality requirements) for the purpose of supply shall be those, which were offered and accepted by the Technical Committee and not those specified in the tender document.
- 34. On delivery, the supplies or products shall be inspected to verify the quantity and to see whether those are in accordance with the technical specifications (or quality requirements) for which the order was placed. If it turns out to be otherwise the acceptance of delivery shall be refused at the risk and responsibility of the supplier. Further, the articles found damaged shall not be counted as accepted until repaired or replaced to the satisfaction of the authority.
- 35. Short deliveries may not be accepted. All the items ordered must be supplied in full for claiming even the part payment.
- 36. All the transit risks shall be the responsibility of the supplier.
- 37. User manuals of the product shall be supplied without being asked for or even if it is not mentioned in the supply order. Moreover, it should be in English.
- 38. Failure to supply the order in full within the stipulated period or supply of substandard goods may lead to forfeiture of EMD and blacklisting of the suppliers. If at all the delivery is allowed to be accepted after the due date, Liquidated Damages (LD) @ 0.5% of the total amount of order (excluding taxes)

### DIRECTORATE GENERAL F.S., H.Gs & C.D., ODISHA, CUTTACK.

per week or part thereof shall be charged from the bidder, however, that the L.D. shall not exceed 5% of the amount of order.

- 39. The supplier shall submit an undertaking given by him or the OEM committing to supply spare parts for the maintenance of the supplied items for a period at least 18 months from the date of supply.
- 40. The supplier shall give a "Performance Warranty" for a minimum period mentioned in the special condition or one year of the contract. 5% of the amount of the order (excluding taxes) as mentioned in the special conditions of the contract shall be deposited in shape of FDR/Irrevocable Bank Guarantee duly pledged in favour of Tender Calling Authority and shall be returned after the performance warranty period is over. The said amount may be forfeited partially or fully for failure to fulfill the terms and condition of supply and post sales commitment/obligations. The Bank Guarantee should be enforceable and payable at Cuttack. The Performance Security should remain valid for a period of 60 days beyond the date of completion of the obligation of the supplier including warranty obligations.
- 41. The bidder must submit in a separate paper mentioning "complied or not complied" against each column of the Tender Specification given in the Tender document.
- 42. Terms and conditions of this tender document can not be negotiated for variation without obtaining the prior approval of the Govt.
- 43. All the clarifications sought from the bidders/suppliers on technical specifications of the products or otherwise shall be promptly submitted in a transparent and unambiguous manner.
- 44. Entire tender document duly filled in shall be treated as part or the contract agreement for supplies in case of the successful bidders.
- 45. All the disputes shall be subject to jurisdiction of Civil Courts situated at Cuttack.
- 46. The bidder shall submit all required documents along with tender. Under no circumstances a bidder would be allowed to make any addition/ alteration if any, related to tender or to submit required documents after receipt of the tender by the tender calling authority.

Seal & Signature of the Bidder

I.G of Police, Fire Service Home Guards & Civil Defence, Odisha, Cuttack.

# TECHNICAL BID

SL.NO.	NAME OF THE ITEMS.	WHETHER	OFFERED SPECIFICATIONS
		PRODUCTS	AND DETAILS OF
		FULFILLS THE	VARIATIONS IF
		DETAILED	ANY.
		TECHNICAL	
		SPECIFICATIONS	
		KINDLY ANSWER	
		YES OR NO	
		ONLY.	
1	2	3	4

Signature & Seal of the Bidder.

#### FINANCIAL BID

:

:

:

:

:

:

### TENDER CALL NOTICE NO.-1/2020-21.

### NAME OF THE ITEMS PER UNIT IN INDIAN RUPEES

- 1. Price including all the duties & levies :
- 2. Basic Unit Price
- 3. IGST@-%-
- 4. CGST@-%-
- 5. OGST@-%-
- 6. Other Charges (To be specified)
- 7. Total Unit price of the Item
- Total amount payable for supply of entire quantity of the item mentioned in the tender document.
- 9. Name of the Original Manufacturers and : The brand name or trademark of the item

Signature & Seal of the Bidder.

#### GENERAL BID FORM

#### (TENDER CALL NOTICE NO.-1/2020-21)

1.	Name, Full Address, Fax No. Telephone No. & E-Mail of the firm.	:
2.	Legal status of the firm	:
3.	Items for which you have submitted the Bid	:
4.	For which of the items above you are the ORIGINAL EQUIPMENT MANUFACTURER (OEM)	:
5.	Give the location and Address of your Factory.	:
6.	For the items listed at (3) above and where you have submitted the bid but you are not the O.E.M. indicate against each the names of the O.E.M	:
7.	Kindly confirm by writing 'yes' or 'no' only that you have been authorized by the respective O.E.Ms either as dealer or as sale, supply and servicing agent in respect of the items you are not the (OEM)	:
8.	Which of the items, you have submitted the bids for, will be fully or substantially imported. Indicate the country to be imported from.	:
9.	Have you enclosed the EMD? If yes, mention the amount and its identifying details.	
10.	Have you enclosed all the documents and papers called for in this tender document? Kindly enclose a list(use a separate sheet of paper)	:
11.	If the answer to (10) above is 'No' which is the documents/document have not been enclosed.(Kindly enclose a list of such documents/papers).Use a separate sheet of paper if necessary.	:
12.	Do you have a post sales servicing, center in Odisha? If yes, give its name, full address, Fax and Telephone numbers.	
s	eal & Signature of the Bidder	
	-	

I.G of Police, Fire Service, Home Guards & Civil Defence, Odisha, Cuttack. Page 11 of 21

# SPECIAL CONDITION OF THE CONTRACT. TENDER CALL NOTICE NO.-1/2020-21. TENDER DOCUMENT NO. (II)

- 1. The Special Conditions given here shall prevail over the General Conditions.
- 2. **Bid Security:** The tender document shall accompany with Earnest Money Deposit (EMD) at the rate quoted at Col-5, Para-3 without which tender shall be rejected. The EMD deposited instrument should be available outside the sealed covers of "Technical" and "Financial" Bid. (EMDs available in the Technical Bid also be accepted). However the MSEs registered in Odisha with respective DICs, Khadi Village, Cottage and Handi craft Industries, OSIC and NSIC shall pay 25% of the prescribed security deposit while participating in tender.
- 3. Quantity: Sealed Bids in this tender document have been invited for the supply of the items listed below. The approximate quantity required has been mentioned against each. The detailed technical specifications of each item are available in the Annexure-'A' to "Special Conditions of the contract" identified against each.

SI	Name of the item	Approximate	Technical	E.M.D
No.		Quantity	Specification	Value
1	2	3	4	5
1	Khaki Terry Cotton Cloth (in Mtrs)	14,826 Mtrs	Technical Specification as Annexure-A	`81,543/-
2	OFS Cap Badge (White Metal)	9,884 Nos	do	`2,372/-
3	OFS Letters for Shoulder Badge (White Metal)	9,884 Nos	do	`2,372/-
4	Red Colour Shoulder Strap	9,226 Nos	do	`3,690/-
5	Red Colour Braided Lanyard	4,942 Nos	do	`2,965/-
6	Whistle Thunder	4,942 Nos	do	`2,965/-
7	Brown Leather Belt with White Metal Buckles	3,942 Nos	do	`19,710/-

	DIRECTORATE G	ENERAL F.S., H.C	75 & C.D., UDISHA, (	LUTTACK.
8	OFS Arm Badge	4,942 Nos	do	`1,186/-
9	Red & Turmeric Yellow Colour	174 Mtrs	do	`35/-
	Shoulder Ribbon (Mtrs)			
10	Five Pointed Star (White Metal)	1,370 Nos	do	`329/-
11	Ground Sheet	965 Nos	do	`8,685/-
12	Mosquito Net	1,912 Nos	do	`15,296/-
13	Havildar Chevron	3,093 Nos	do	`742/-
14	Red Woolen Sash	516 Nos	do	`2,064/-
15	Turmeric Yellow Colour Hackles	4,613 Nos	do	`1,384/-
16	Peak Cap	40 Nos	do	`200/-
17	Forage Cap	154 Nos	do	`770/-
18	Turmeric Yellow Colour T-Shirt (with Collar)	9,884 Nos	do	`49,420/-
19	Red Colour Track Pant	9,884 Nos	do	`49,420/-

TENDER CALL NOTICE NO.-1/2020-21. DIRECTORATE GENERAL E S H GS & C D ODISHA CUTTACK

- 4. The quantities mentioned above are subject to variations. The rates quoted per Unit shall continue to be valid even if the quantities of items mentioned above are varied. Further, the bidder should certify that the rates quoted by it or any item listed above shall remain valid subject to variation in any Govt. Tax Structure on the some (i.e. base price of the item quoted shall remain valid irrespective of variation in the Tax Structure) for a period of one year from the date of finalization of the rate by the Purchase Committee.
- 5. It shall not be necessary to bid for all the items above.
- 6. The bidder shall submit along with this tender document a list of names, complete address, Telephone/FAX number of the customers to whom, the item, for which the bid has been submitted, have been supplied and installed in last three year, if any. A clear, unambiguous statement shall be made if an item has not been sold anywhere in India so far.
- 7. The supplies shall be delivered at Cuttack.
- 8. Working of the equipment shall also be demonstrated and the expenditure incurred thereof shall be borne by the supplier.
- 9. The supplier shall train at their cost our employees.

# DIRECTORATE GENERAL F.S., H.Gs & C.D., ODISHA, CUTTACK.

- 10. **Performance Security:** The successful bidder shall have to enter into an agreement with the Tender Calling Authority for successful completion of supply/ installation of the tendered items after proper inspection within the stipulated period and also for performance warrantee of the items from the date of supply/ installation up to a period of one year. In this regard the selected firm shall have to deposit 5% of the cost of stores excluding taxes as security deposit called as Performance Security in shape of FDR/irrevocable Bank Guarantee duly pledged to the Tender Calling Authority which will be returned back after performance warrantee period is over. The Performance Security should remain valid for a period of 60 days beyond the date of completion of the obligation of the supplier including warranty obligations.
- 11. All the supplies made shall be subject to a minimum period of one year warrantee for all items.
- 12. Other things being equal, preference shall be given to a bidder, who has opened his sale and service center in Odisha.
- 13. If an equipment or supply goes out of order within the warranty period and the supplier is informed above it, It must be attended to within 48 hours counted from the time the service call is placed.
- 14. **Payment:** No advance shall be paid. 100% of the payment will be made on delivery of supplies after successful installation and demonstration.
- 15. The firms located outside the State of Odisha should include their transportation charges with the basic price.
- 16. Entry Taxes, if any should be clearly indicated in the tender. The amount if paid by the party should be supported with documentary evidence, failing which the said amount shall be deposited by way of Treasury challan.
- 17. The bidder must attend the Technical Committee with samples for evaluation/ demonstration purpose. Without sample the offer will be not taken into consideration.
- 18. Before under taking the final contract the successful tenders will have to enter into an agreement with the department at their own cost in Govt. stamp paper.
- 19. Sample: The tender shall accompany samples of the items quoted. No rate shall be quoted without furnishing the sample. In case the rates are quoted without samples, the tender is liable for rejection. The parcel containing samples should be freight paid. A label with seal and the details of manufacturing unit/ company with trademark of the articles so tendered, if any should be affixed to the sample. The label should contain a reference to the serial number of the articles quoted/ indicated in the tender. In respect

# DIRECTORATE GENERAL F.S., H.Gs & C.D., ODISHA, CUTTACK.

of all ISI products mentioned in the tender the relevant ISI mark shall be printed on the sample. For each item not more than 2 (two) variety of samples shall be submitted by a vender.

20. As regards ISI marked, the attested copies relating to valid Registration of IS number of the item, if obtained from Indian Standard Bureau, New Delhi are to be enclosed.

Seal & Signature of the Bidder

I.G of Police, Fire Service, Home Guards & Civil Defence, Odisha, Cuttack.

DIRECTORATE GENERAL F.S., H.Gs & C.D., ODISHA, CUTTACK.

#### Annexure-A.

# TECHNICAL SPECIFICATION OF CLOTHING ITEMS FOR ODISHA FIRE SERVICE ORGANIZATION VIDE TENDER CALL

### NOTICE NO.-1/2020-21.

#### <<<>>>>

### 1. KHAKI TERRY COTTON CLOTH (IN MTRS).

The suiting must be of reputed composite mills with following specifications.

i).	Blend	-	Polyester - 65%
			Cotton / Viscose - 35%
ii).	Weave	-	1 Up 1 Down Plain Weave
iii).	Dye	-	Vat + Disperse
; <b>)</b>	Shade		Khaki Shade
iv).	Shade	-	
			(To be supplied as specified by
			Odisha Police)
v).	Count	-	2/28 Ne
vi).	Width	-	150 <i>C</i> m
vii).	Washing Fastness Change In Shade	-	4 - 5
viii).	Washing Fastness Staining	-	5
ix).	Light Fastness Change In Shade	-	4 - 5
<b>x)</b> .	EPCM	-	26
xi).	PPCM	-	22
xii).	GSM	-	210
xiii).	Tensile Strength (For Samples	-	Warp Way - 90 Kgf
	Size Of - 5cm × 20cm)		Weft Way - 66 Kgf
xiv).	Crease Recovery Angle	-	240 (For Warp + Weft Both
			Back & Face)
xv).	Drape Co-Efficient	-	0.4
xvi).	Tolerance Limit and Methods of	-	As Per IS No. 15853 : 2009 Or
÷	Testing as far as applicable		Latest
	5 11		

"Odisha Fire Service" should be woven on the selvage of the fabric.

The supported specifications on sample should be certified by a NABL accredited a laboratory of the country like Textile Committee (Kolkata), ATIRA, BTRA, SITRA, NTRA etc.

### 2. OFS CAP BADGE (WHITE METAL).

The Cap Badge should be of white metal with wreath and facility to be fixed on the cap. OFS is to be inscribed below Ashoka emblem. Height of Badge should be 40 mm.

#### 3. OFS LETTERS FOR SHOULDER BADGE (WHITE METAL).

The Badge should be of White Metal with facility to be fixed on the shoulders measuring 38.1 mm × 12.7 mm size. OFS is to be inscribed.

#### 4. RED COLOUR SHOULDER STRAP.

Red colour shoulder strap of 6" long, breadth 3" at edge of the shoulder, on which the shoulder badge will be affixed and  $2\frac{1}{2}$ " at the other end i.e. toward neck. Two nos small stitched holes will be provided on the strap for fitting of shoulder badge. The difference between the holes will be 20 mm. The shoulder strap shall be conical and pointed towards neck. The material should be made of nonwoven fabric with buckram and Velcro under the strap.

#### 5. <u>RED COLOUR BRAIDED LANYARD</u>.

Lanyard of Red colour Braided shaped (two ply) form with swivel for whistle. Length of braided portion should be 45 cm and length of plain portion 50 cm. Total length shall be not less than 95 cm. The braided portion should be minimum 2 cm in width and the circumference of the plain portion should be 2 cm.

#### 6. WHISTLE THUNDER.

Made out of white metal for use by Fire Service Personnel .

### 7. BROWN LEATHER BELT WITH WHITE METAL BUCKLES.

The belt shall be good quality leather and Brown in colour. The size will be 50" in length and 2" in width with adjusting facility. A brass with nickel chromium plated curved rectangular shape belt plate to be affixed with a OFS monogram like OFS Cap Badge in the middle portion of the plate. The belt plate size not less than  $3\frac{1}{2}$ " length and  $2\frac{1}{2}$ " breadth. One adjustable Brass with nickel chromium plated Buckle, 2 leather rings (around the belt) shall be provided in Brown Colour for adjustment of the belt along with a Brass with nickel chromium plated ring and pin for adjustment of the belt as per the holes.

Besides, a leather support shall also be provided below the curved rectangular shape Belt Plate and it should be suitably stitched/ affixed with a supporting leather ring around the belt. Good quality nylon threads (brown colour) shall be used for stitching the belt at upper and lower portion of the belt.

### 8. OFS ARM BADGE.

Height of Badge-75 mm, width 65 mm height of Ashok Pillar 20 mm and the olive branches shall be circumscribed within a diameter of 25 mm. The word OFS shall be written within the olive branches of 10 mm height and 20 mm width. Below the olive branches the words "WE SERVE TO SAVE" shall be embroidered within a semi circular base. Below the semi circular base the "ODISHA FIRE SERVICE" shall be written. The dimension of each alphabet shall be 10 mm in height and 4 mm in width. The whole Logo shall be embroidered with golden metallic yarn or golden yarn on Navy blue terry cotton/ terry wool cloth with a border along the outer margin of the Logo.

### 9. RED & TURMERIC YELLOW COLOUR SHOULDER RIBBON (MTRS).

Ribbon of turmeric yellow and red colour of size 12.7 mm in width. Half Turmeric yellow and half Red (Horizontally divided).

The Turmeric Yellow Colour portion shall be inwards and Red colour portion shall be outwards.

## 10. FIVE POINTED STAR (WHITE METAL)

Star of India of normal size of good quality brass with nickel chromium plating.

### 11. GROUND SHEET.

### i) Specification

Conforming to Joint	1) JSS: 7210-10-Dec-1982 (Fabric Rubber Proofed	
Services	Double Textured)(Maximum Mass of Ground Sheet - 1.4	
Specification (JSS)	Kgs)	
Specification seen	The supplier will submit sample for technical evaluation.	
and understood		
ii) Colour		
Colour	Olive Green/ Khaki	

#### iii) Size

Size (Length X Width) (feet x feet)	8' × 4'	
iv) Test Report		
Availability of Test Report from NABL/ ILA	C accredited or Central	Required
Government Lab to prove conformity of prod	ucts to the specification.	·

### 12. MOSQUITO NET.

#### i) Colour

Colour	White				
ii) Material					
Compositio	n			Polyester	
Linear Den	sity of Fib	re (Min)		100 Denier	
iii) Dimens	ions				
Length		220 centi	meter		
Width		115 centir	neter		
Height		155 centii	neter		
iv) Mass					
Weight		600 gram			
v) Insectio	ide Treat	ment			
Insecticide	e Treatmei	nt	Perme	thrin/ Alpha-Cypermethri	n/ Deltamethrin
Insecticide	e name and	Content	720		
(g per kg)					
vi) Certification					
LLINs shall be WHOPES recommended Required					
LLINs shall be approved by Central Insecticide Board of India Required					Required
Central Insecticide Board of India Certif				tificate to be furnished	Required
to buyer on demand					
vii) Advance Sample					

vii) Advance Sample

Advance sample | The supplier will submit sample for technical evaluation.

### 13. HAVILDAR CHEVRON.

Three strips of half inch red cloth on navy blue backing with press buttons.

### 14. <u>RED WOOLEN SASH</u>.

For Havildar-3", scarlet wool webbing 58", long 9" fringe at each end and  $\frac{3}{4}$ "woven band 5" in circumference as fastening.

### 15. TURMERIC YELLOW COLOUR HACKLES.

Turmeric Yellow Colour Hackles with thick foliages suitable to be fixed on Cap Badge. Length of feather shall be not less than 150 mm.

### 16. <u>PEAK CAP</u>.

Khaki, Barathela with dark tan leather head band, 4 khaki eyelets at the back portion with chin strap. Fixed on to 2 Ashoka Lion Cap Buttons (Nickel Coated).

### 17. FORAGE CAP.

Serge inside covered with Khaki Gabardine (3 up one down twill) cloth of 1 Piece stitched properly. Diameter across top 10", side 3" deep bound black braided ribbon 1  $\frac{1}{2}$ " deep rounded peak 2" deep at the centre to deep at an angle of 45° Chin Strap 5/8" wide, buttoned on to 2 garget buttons behind the corners of the peak and filled with an adjusting black patent leather chin strap fixed with 2 Ashoka Lion Cap Buttons (Nickel Coated). The Serge for Forage Cap as per IS:2319/1987 or revised latest standard (Variety-1).

## 18. TURMERIC YELLOW COLOUR T-SHIRT (WITH COLLAR).

- a) General: Yellow Colour T-Shirt with word "FIRE" in fluorescent Red colour on the back side.
- **b)** Colour: Turmeric Yellow Colour.
- c) Material: Viscose cotton blende (Viscose 40% and Cotton 60%)
- d) Design: Double Jersey Knitted 'T' shirt half sleeved with collar, two buttons, one left side pocket.
- e) Size: As per requirement of indenter (M, L & XL).

## 19. <u>RED COLOUR TRACK PANT</u>.

- a). General: The pant shall be Red in colour with Turmeric Yellow colour strips along the outer length with words "Odisha Fire Service" written on the back and along the length of the trouser.
- b). Material: Polyester 65% Viscose 35%
- c). Weave: Knitted Double Jersey
- d). DYE: VAT + DISPERSE.
- e). Shade: Turmeric Yellow Shade.

- f). Count: 2/28 Ne
- g). Width: 150 cm
- h). Washing: 4 to 5 Washing Fastness Staining: - 5 Light Fastness Change in Shade: - 4 to 5
- i). EPCM: 26 minimum
- j). PPCM: 22 minimum
- k). GSM: 210 minimum
  - Tensile Strength: WARPWAY-90KGF MINIMUM, WEFT WAY-66 KGF MINIMUM, (For Sample Size 20cm×5 cm)
  - CREASE RECOVERY ANGLE 240 MINIMUM (For WARP+ WEFT BOTH BACK & FACE.
  - Tolerance limit and methods of Testing as far as applicable: -As per IS No-15853/ 2009 on latest.
- I). Size & Design: The pant shall be suitable for use in sports, P.T & Games purpose with elastic band at the waist. In addition to this one nylon tape in yellow colour shall be used in waist. [Size- As per requirement of indenter (M, L, XL & XXL).]

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