



No. PDMA(S)/ 7 (18)/ 16
GOVERNMENT OF SINDH
REHABILITATION DEPARTMENT
PROVINCIAL DISASTER MANAGEMENT AUTHORITY(SINDH)
STREET NO: 24, BANGLOW NO: 40, KHAYABAN-E-MUJAHID
DHA, PHASE -V, KARACHI.
Phone: 021-99251458, 021-35842430, 021-99239524,
Fax: 021-99251463
Karachi dated: 13th May, 2016.

To,

The Managing Director,
Sindh Public Procurement Regulatory Authority,
Karachi.

SUBJECT: HOISTING OF BID EVALUATION REPORT REGARDING PURCHASE OF RELIEF ITEMS TO MEET EMERGENCY SITUATION IN THE PROVINCE OF SINDH.

I am directed to refer to the subject noted above .

2. Enclosed please find herewith the following documents (in original):

- i. Minutes of the PC meeting dated: 21.03.2016.
- ii. Minutes of the PC meeting dated: 14.04.2016.
- iii. Minutes of the PC meeting dated: 04.05.2016.
- iv. Bid evaluation Report of Seven Items viz. tent, mosquito nets, rescue boats, OBMs, de-watering pumps, Life Jackets, Transport.
- v. Comparative statement.
- vi. Technical Evaluation Report (5 pages).
- vii. Copies of Technical Report furnished by Industrial Analytical Center, (HEJ) University of Karachi (16 pages) & Technical Sub Committee (2 pages).
- viii. Newspaper cutting of NIT.
- ix. Annual Procurement Plan.
- x. Attendance Sheet duly signed by members of PC & the bidders / their representatives.

3. It is requested to kindly hoist the BERs and other relevant documents on the website of SPPRA it is further informed that the BERs have also been hoisted on the website of this authority.

4. Please acknowledge receipt of this communication.

(SYED SHAH HUSSAIN)
DEPUTY DIRECTOR (F&A)

Copy to:

1. The Director (F&A), PDMA Sindh, Karachi / Chairman PC.
2. The PS to Secretary, Rehabilitation Department, GoS, Karachi.
3. The PS to Director General, PDMA Sindh, Karachi.

MINUTES OF THE MEETING OF THE PROCUREMENT COMMITTEE FOR THE PURCHASE OF RELIEF ITEMS TO MEET EMERGENCY SITUATION (MOONSOON / RAINS ETC) IN THE PROVINCE OF SINDH HELD ON 21.03.2016.

The meeting of the Procurement Committee (notified by Rehabilitation Department, Government of Sindh vide notification No. dated: 17.03.2015 for purchase of relief items for PDMA, Sindh was held under the Chairmanship of Director (F&A), PDMA, Sindh in PDMA Head office Karachi on 21.03.2016 at 03:00 pm. List of the participants is attached.


2. The Chair welcomed the participants and apprised the participants that monsoon season is approaching, therefore, it is imperative that the PDMA should procure requisite materials to meet the emergency situation as per guidelines of National Disaster Management Authority, Islamabad and the Government of Sindh. The committee was also informed that the Headquarter Engineer 5-Corps has already placed its demand / list of urgent procurements to the PDMA. To meet the same, PDMA intends to immediately initiate the timely procurement process so that procurement under the emergency clause can be minimized and avoided and to ensure procurement of quality goods on reduced rates as much as possible. During the course of meeting it was further apprised that the main purpose of this meeting was to finalize specification of the goods, quantity mentioned therein, the bidding document, date of publication of Notice Inviting Tender (NIT), last date of collection of bid documents, last date of submission of bids and opening of tender, tender fees and method of procurement. (Working paper enclosed).

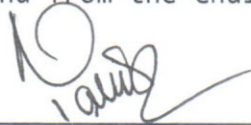
3. A draft bidding document that includes all Terms of References and detailed specification was placed before the Procurement Committee, which was examined and discussed at length. It was also pointed out that the Bidding Documents were finalized in light of the past experience. Deputy Commissioner, Thatta, member of Procurement Committee, opined that quantity and detailed specifications of goods in bidding document are to be finalized by PDMA, Sindh authorities. The PC, after deliberations, took the following decisions:

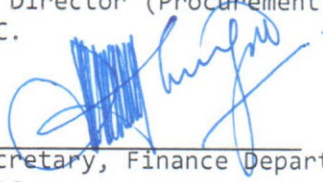
- i. Procurement of relief goods as per "Annexure-A" with specification.
- ii. The bidding documents were also minutely examined and with slight amendments by the PC were finalized and agreed upon which may be perused at "Annexure -B".
- iii. The draft Tender Notice was also examined and approved by the PC.
- iv. The PC decided the dates as under:
 - a. Date of publication of Tender Notice was finalized i.e. 22-03-2016 (subject to timely submission to Information Department.
 - b. Last date of collection of bid documents: 13-04-2016 till closure of business hours.
 - c. The last date of submission of bid: 14.04.2016 up to 1200 hrs.
 - d. Date of opening of tender: 14-04-2016 at 1300 hrs.

- v. The tender fee was finalized at Rs.5000/- non-refundable for each item. The fees so decided to be utilized for process of procurement.
- vi. The tender will be single stage two envelopes.
- vii. Tender will be opened at PDMA Head office Karachi i.e.; Bungalow No. 40, Street No. 24, Khayaban-e-Mujahid, DHA, Phase-V, Karachi.
- viii. Bid evaluation criteria available on SPPRA website was examined and decided for adherence while evaluating the proposals.
- ix. The successful bidder will have to deposit performance guarantee to the tune of 5% of the quoted value at the time of award of contract.
- x. Weightage will be given to past experience and financial data provided by the bidder.
- xi. A Technical Sub-Committee will be constituted for Technical evaluation / assessment of the items (quantity and quality both) viz; Tents, Rescue Boats, Life Jackets, De-watering Pumps, Mosquito nets, Walkie Talkie Sets (ICOM), GPS, Search Lights (HID) and Engines (OBM). The service of any concerned agency / co-opted member may be hired for this purpose. One or more sub committees / labs may be constituted to verify the quality of the stocks as per technical evaluation and assessment report of the samples, by the subcommittee / labs.
- xii. The PC will start evaluating technical proposals following the next day of opening of tender.

4. The meeting ended with vote of thanks to and from the Chair.

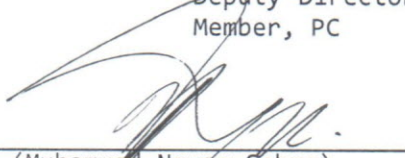

 (Riaz Ali Maitlo)
 Assistant Director (Procurement), PDMA Sindh,
 Member, PC.


 Deputy Commissioner,
 District Thatta /
 Member, PC.


 Deputy Secretary, Finance Department,
 / Member PC.

Yousuf Gill
 SOCFAD


 (Nisar Hussain Channar)
 Deputy Director (HQ&C), PDMA, Sindh /
 Member, PC







 (Muhammad Nawaz Sohoo)
 Director (F&A), PDMA, Sindh /
 Chairman, PC

ATTENDANCE SHEET

MEETING OF THE PROCUREMENT COMMITTEE FOR THE PURCHASE OF RELIEF ITEMS TO MEET EMERGENCY SITUATION IN THE PROVINCE OF SINDH DURING MONSOON / FLOODS 2016 HELD ON 21.03.2016

Dated: 21.03.2016

Time: 03:00 pm

S. No	Name	Designation	Contact No.	Signature
1	Muhammad Nawaz	Director, FPA		
2	Tahir Hussain Gaur	DC Thatta		
3	NISAR HUSSAIN CHANNAR	Dy. Dir (HQRC)		
4	Riaz Maitto	A.P (Pro)		
5	TOOSOF GILL	SO (F.D)		
6				
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MINUTES OF THE MEETING OF PROCUREMENT COMMITTEE HELD ON 14TH APRIL, 2016
FOR OPENING OF TENDER OF PDMA SINDH

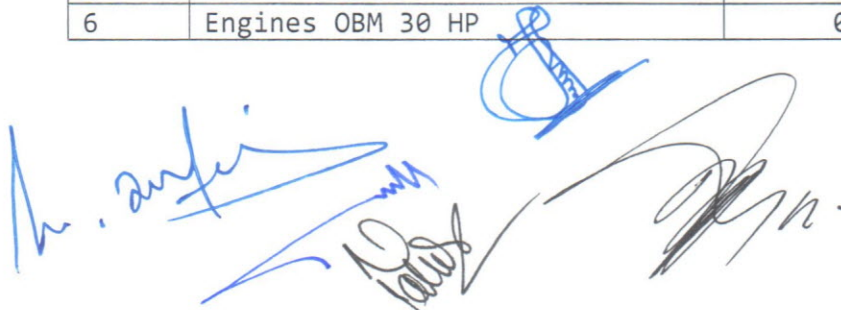
A meeting of the Procurement Committee constituted in pursuance of rule 7 of the SPPR Rule-2010 and notified vide No. SO-I (Rehab)/3-14/2014, dated:31.03.2016 regarding purchase of relief items was held under the Chairmanship of Mr. Muhammad Nawaz Soho, Director (F&A), PDMA Sindh/ Chairman PC, on 14th April, 2016 at PDMA office Karachi at 13:00 p.m. for Opening of tender as per schedule communicated vide NIT published in leading daily newspapers viz. Dawn, Kawish & Express, the same was also hoisted on PDMA website on 22.03.2016 and SPPRA website on 25.03.2016 (SPPRA ID# 27111). The same was affixed on the notice board of PDMA Sindh. The list of the participants in attached.

The chair welcomed and apprised the participants that only the technical proposals will be opened today for their evaluation by the committee in due course of time which will be followed by opening of financial proposals of those bidders who qualify successfully in the technical evaluation. The Chairman PC apprised the committee that 39 vendors obtained the bidding documents from PDMA Head office, Karachi on submission of non refundable Tender Fee amounting to Rs.5000 per item. It was further apprised that 05 bids have been received from bidders who downloaded the Bidding Documents online and have submitted their proposals accompanied by Tender Fee vide Pay order today before closing time of submission of bid i.e. 12:00 (noon), making the total bids purchased 44, However, on the scheduled date only 22 bidders have participated in bidding process. The attendance sheets of the PC & bidders are attached as **Annexure-I to VII.**

The bidding process was single stage two envelope as (Rules 46(2) of SPP Rules-2010), hence the bids were opened in front of bidders / representatives, whereby the technical proposals were opened and financial bids kept in safe custody. The proposals of 07 items were opened item wise out of 10 items, whereas, for 3 items i.e. Walkie Talkie, GPS, Search light (HID) not a single bid was received.

The Summary indicating the number of Venders (item wise) who participated in the bid opening process is as under:

S.No	Item	No. of SBDs Purchased & Downloaded	No. of Bids Submitted
1	Tents	13	05
2	Walkie Talkie	01	-
3	GPS	-	-
4	Search Light (HID)	-	-
5	Rescue Boats	02	02
6	Engines OBM 30 HP	02	02



7	De-Watering Pumps	03	02
8	Mosquito Nets	10	05
9	Life Jackets	09	03
10	Transport	04	03
	Total	44	22

After taking stock of things and on the basis of evaluation of tender documents, the PC took following decisions:

During the scrutiny, it was found that the 3 (three) bids were not in conformity with rule 20 (2) & 24 (2) of SPPR Rules-2010 because of the fact that they failed to comply the basic requirement of said rule while submitting their technical and financial proposals as they have not furnished the Payment Order of Rs. 5000/- per item in favor of PDMA Sindh therefore the same were rejected by the PC and returned unopened. The details of the rejected bids are as under:

S. No.	Items/ Service	Name of Vendors
1	Life Jackets	M/s Shaheen Enterprises.
2	De-watering Pump	M/s Shaheen Enterprises.
3	Transport	M/s Shaheen Enterprises.

The following bids were found satisfactory in context with the single stage two envelop procedure for further consideration in technical evaluation:

S. No.	Items/ Service	Name of Vendors
1	Tents	M/s Hassan Mohd & Co. M/s Pearl Associates. M/s Zehra Tent. M/s Mahrose Textile. M/s Siddique & Co.
2	Mosquito Nets	M/s Siddique & Co. M/s Zehra Tent. M/s Nokon International. M/s Al-Nusrah International M/s T.K Medical Instrument.
3	De-Watering Pumps	M/s T.K Medical Instrument. M/s Flow Pak Pump.
4	Transport	M/s Pak Karamwala Goods Co. M/s Sarwar Catton. M/s Karachi Sitara Hilal
5	Rescue Boats (Item# 09)	M/s Modern Motors M/s BET
6	Engine OBM 30Hp	M/s Modern Motors M/s BET
7	Life Jackets	M/s ZSZ Technologies M/s Siddique & Co M/s Al-Nusrah International

Handwritten signatures and a blue stamp in blue ink are present below the table. The stamp is a circular emblem with a central figure. There are several cursive signatures in blue ink, including one that appears to be 'M. Sarwar' and another that is more stylized.


After Opening of the tenders, the chair informed the bidders that the each bid will be evaluated on the technical grounds/ parameters. It was decided by the Procurement Committee that since technicality of the material is involved, the quoted items will be evaluated by the technical subcommittee and the laboratories specialized for the purpose. Procurement Committee, therefore decided as under:

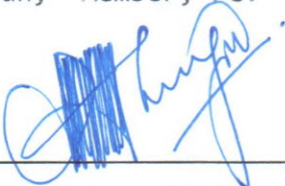
Item	Technical Evaluation
i) OBM	To be inspected , evaluated and recommended by the Technical Subcommittee for the purpose.
ii) De-watering Pump	
iii) Boats	
iv) Tents	To be sent to (HEInstitute of Industrial Research, University of Karachi for evaluation on technical grounds.
v) Mosquito Nets	
vi) Life Jackets	


After the receipt of technical evaluation report, the financial proposals of the bidders who are found cleared in technical evaluation will be informed in due course of time before the date of opening of financial proposals.

The meeting ended with vote of thanks to and from the chair.



 (Riaz Ali Maitlo)
 Assistant Director (Procurement),
 PDMA Sindh, Member, PC.


 Mr. Tahir Hussain Sangi,
 Deputy Commissioner,
 District Shaheed Benazirabad/
 Member PC.


 Deputy Secretary, Finance Department,
 / Member PC.


 Syed Shah Hussain,
 Deputy Director (F&A), PDMA Sindh/
 Member PC

Yousuf Gill
 SO (F&A)


 (Muhammad Nawaz Sohoo)
 Director (F&A), PDMA, Sindh /
 Chairman, PC

ATTENDANCE SHEET


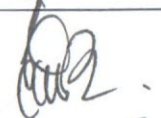



BID OPENING OF THE TENDER FOR THE PURCHASE OF RELIEF ITEMS TO MEET EMERGENCY SITUATION IN THE PROVINCE OF SINDH DURING MONSOON / FLOODS 2016.

Dated: 14.04.2016

Time: 01:00 pm

Venue: PDMA Head Office.

(Committee Members)

S. No	Name	Designation	Contact No.	Signature
1	Riaz Ali Maitlo	A.D (Procurement)	03313070273	
2	Tahir Hussain Gungsi	DC Thatta.	—	
3	Muhammad Nawaz	Dir (F&A)		
4	SYED SHAH HUSSAIN	D.D (F&A)		
5	YOUSUF GILL	SO (F.D)		
6				



**GOVERNMENT OF SINDH
REHABILITATION DEPARTMENT
PROVINCIAL DISASTER MANAGEMENT AUTHORITY (SINDH)**

**MINUTES OF THE MEETING OF PROCUREMENT COMMITTEE REGARDING FINANCIAL EVALUATION FOR
PROCUREMENT OF RELIEF GOODS / SERVICES UNDER PROVINCIAL DISASTER MANAGEMENT
AUTHORITY, SINDH, REHABILITATION DEPARTMENT, GOVERNMENT OF SINDH.**

Meeting of procurement committee of PDMA Government of Sindh was held on 04.05.2016 at 04:00 pm in the committee room of PDMA Sindh in the presence of the bidders who were technically qualified (attendance sheet of the bidders is attached).

In the light of decision of technical committee meeting financial bids of sixteen (16) firms / contractors were opened on the above mentioned date & time. Whereas, financial bid of six (06) firms were not opened being technically disqualified (Report of HEJ Lab and Technical Subcommittee is attached). However, in Item No. 8 (Mosquito Nets) total 5 bidders submitted their bid and only single bidder has technically qualified, its financial bid was opened and compared with the last awarded contract (Copy of the last awarded contract agreement is attached for ready reference).

The Procurement Committee unanimously decided that the item wise required quality and specifications mentioned in the tender documents for purchase of relief goods / services will be strictly complied with. The comparative statement of rates of firms are placed at **Annexure-A**. The detail of the firms whose financial bids were opened and their quoted rates are given as under:

S. No	Bidder / Company	Item	Rate per unit	Total for active consignment	2% Bid Security (in Rs)
1	M/s M. Siddique & Co.	Tent	7900	434500000	8,690,000
2	M/s Zahra Tent Industries (Pvt) Ltd.	Tent	7125	391875000	7,837,500
3	M/s Mahroz Textile Industries	Tent	6948	382140000	7,810,000
4	M/s. Pearl Associates	Tent	6880	378400000	8,300,000
5	M/s. Hassan Mohd	Tent	7380	405900000	8,800,000
6	M/s Business & Engineering Trends	Rescue Boat	159638	6385520	128,000
7	M/s Modern Motors Pvt Ltd	Rescue Boat	185000	7400000	160,000
8	M/s Business & Engineering Trends	OBM	274250	13712500	275,000
9	M/s Modern Motors Pvt Ltd	OBM	248000	12400000	300,000
10	M/s. Flow Pak Pump Industries (Pvt) Ltd	De-watering Pump	485000	19400000	400,000
11	M/s T.K Medical Instruments Co.	De-watering Pump	470000	18800000	600,000
12	M/s. Nokon International, Karachi	Mosquito Net	477	28620000	575,000
13	M/s M. Siddique & Co.	Life Jacket	(A) 1150 (C) 950	3105000 1235000	86,800
14	M/s Al Nusrah International	Life Jacket	(A) 1130 (C) 930	3051000 1209000	85,200
15	M/s Pak Karmanwala Goods Transport Company	Transport	List Attached	-	-
16	M/s Karachi Sitara-e-Hilal Goods Transport Co	Transport	List Attached	-	-

The following firms mentioned below along with package rates comprising of respective items may be considered for issuance of work order on the basis of being lowest and on merit.

LIST OF ITEM WISE SUCCESSFUL BIDDERS FOR THE PURCHASE OF RELIEF GOODS/ SERVICES		
Sr. #	Firm / Contractor Name	Recommendation
1.	M/s Pearl Associates (Tent)	Recommended for award of contract
2.	M/s Business & Engineering Trends (Rescue Boats)	Recommended for award of contract
3.	M/s Modern Motors (Pvt) Ltd (OBMs)	Recommended for award of contract
4.	M/s TK Medical Instruments Co (Dewatering Pump)	Recommended for award of contract
5.	M/s Nokon International (Mosquito Nets)	Recommended for award of contract
6.	M/s Al Nusrah International Life Jackets)	Recommended for award of contract
7.	M/s Karachi Sitara -e- Hilal Goods Transport Co. (Transport)	Recommended for award of contract

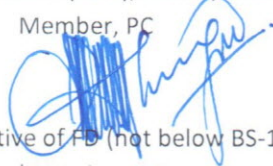
It was also decided that the goods mentioned above will be received by an inspection committee headed by the Director (Operations), PDMA, Sindh, Karachi who will ensure that the quantity and quality of the goods is as per specifications published in the advertisement published in daily Dawn, Daily Express and Awami Awaz on 25.3.2016 and approved by the Technical Committee and the HEJ Research Institute of Chemistry, University of Karachi's laboratory and submit his report to the competent authority and thereafter the payment to the bidders will be made.

The meeting ended with note of thanks to and from the chair.



Syed Shah Hussain

Deputy Director (F&A), PDMA, Sindh
Member, PC



Representative of FD (not below BS-18)
/ Member, PC

Yousuf Gill
SO (F&A)

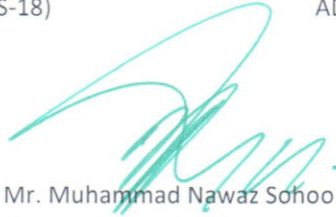


Mr. Tahir Hussain Sangi

Deputy Commissioner, Thatta
Member, PC



Mr. Riaz Ali Maitlo
AD(Procurement), PDMA, Sindh/
Member, PC



Mr. Muhammad Nawaz Sohoo
Director (F&A), PDMA, Sindh /
Chairman, PC

ATTENDANCE SHEET




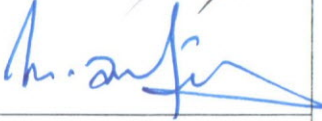

OPENING OF FINANCIAL PROPOSAL OF THE TENDER FOR THE PURCHASE OF RELIEF ITEMS TO MEET EMERGENCY SITUATION IN THE PROVINCE OF SINDH DURING MONSOON / FLOODS 2016.

Dated: 04.05.2016

Time: 04:00 pm

Venue: PDMA Head Office.

(Procurement Committee Members)

S. No	Name	Designation	Contact No.	Signature
1	Riaz Ali Maitlo	A.D (Procurement)	0331-3070273	
2	Tahir Hussain Sangi	De Therz.	—	
3	Muhammad Nadeem	Dir (F&A)	—	
4	SYED SHAH HUSSAIN	D.D (F&A)	—	
5	YOUSUF GILL	SO (F&A)	—	
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ATTENDANCE SHEET

OPENING OF FINANCIAL PROPOSAL OF THE TENDER FOR THE PURCHASE OF RELIEF ITEMS TO MEET EMERGENCY SITUATION IN THE PROVINCE OF SINDH DURING MONSOON / FLOODS 2016.

Dated: 04.05.2016

Time: 04:00 pm

Venue: PDMA Head Office.

Item:

TENTS

S. No	Name of Participants	Name of Company	CNIC No.	Contact No.	Signature
1	ABBAS	Pearl Associates	37301-1611241-1	0300 5222335	
2	M. Sadeeq	M. Sadeeq	42101-75400-9	0321-3774330	
3	M. Asif Ishaq	Mahroz Textile	33203-6912538-7	0331-4207409	
4	S.M. Abbasi	Zahira Textiles Ind. (Pvt) Ltd	42301-86037499	0346 3101010	
5	Dibirwali Hassam Muhammad s/o	Hassam Muhammad s/o	42101-5973526-7	03458283444	

ATTENDANCE SHEET


OPENING OF FINANCIAL PROPOSAL OF THE TENDER FOR THE PURCHASE OF RELIEF ITEMS TO MEET EMERGENCY SITUATION IN THE PROVINCE OF SINDH DURING MONSOON / FLOODS 2016.

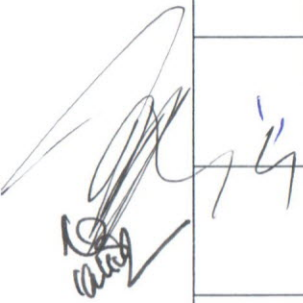
Dated: 04.05.2016

Time: 04:00 pm

Venue: PDMA Head Office.

Item: Mosquito Net.

S. No	Name of Participants	Name of Company	CNIC No.	Contact No.	Signature
	SYED MUSARRAT AL	NORON INTERNATIONAL	42101-6870692-1	0332-2215932	



ATTENDANCE SHEET



OPENING OF FINANCIAL PROPOSAL OF THE TENDER FOR THE PURCHASE OF RELIEF ITEMS TO MEET EMERGENCY SITUATION IN THE PROVINCE OF SINDH DURING MONSOON / FLOODS 2016.

Dated: 04.05.2016

Time: 04:00 pm

Venue: PDMA Head Office.

Item: Transport.

S. No	Name of Participants	Name of Company	CNIC No.	Contact No.	Signature
1	Haji Akram.	Korahi Sitara hotel.	421018069259-1	0301-8280800	
2	Talha Rahim	Pak Kormanwala good	42401-7334324-5	0336-3250890	



ATTENDANCE SHEET



OPENING OF FINANCIAL PROPOSAL OF THE TENDER FOR THE PURCHASE OF RELIEF ITEMS TO MEET EMERGENCY SITUATION IN THE PROVINCE OF SINDH DURING MONSOON / FLOODS 2016.

Dated: 04.05.2016

Time: 04:00 pm

Venue: PDMA Head Office.

Item: Dewatering pump.

S. No	Name of Participants	Name of Company	CNIC No.	Contact No.	Signature
1	Iftikhar Khan	FlowPAK Pump Ind Pvt Ltd	34502-1586015-3	0302-8447986	
2	M. Kamran Ansari	T.K Medical Instrument Co	42101-4618762-1	0300-9203101	



ATTENDANCE SHEET


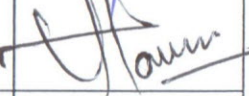
OPENING OF FINANCIAL PROPOSAL OF THE TENDER FOR THE PURCHASE OF RELIEF ITEMS TO MEET
EMERGENCY SITUATION IN THE PROVINCE OF SINDH DURING MONSOON / FLOODS 2016.

Dated: 04.05.2016

Time: 04:00 pm

Venue: PDMA Head Office.

Item: BOATS

S. No	Name of Participants	Name of Company	CNIC No.	Contact No.	Signature
1	QASIM SHAHZAD Manager	Business & Engg. Trends	42301-4801194-9	0307-2220360	 4/5/16
	Ata-ul-Korim Sales Manager	Modern Motors (P) Ltd	42101-7863847-1	0300 - 2296451	



ATTENDANCE SHEET


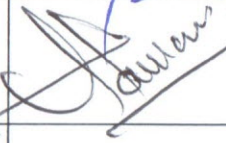
OPENING OF FINANCIAL PROPOSAL OF THE TENDER FOR THE PURCHASE OF RELIEF ITEMS TO MEET EMERGENCY SITUATION IN THE PROVINCE OF SINDH DURING MONSOON / FLOODS 2016.

Dated: 04.05.2016

Time: 04:00 pm

Venue: PDMA Head Office.

Item: OBM (Engines)

S. No	Name of Participants	Name of Company	CNIC No.	Contact No.	Signature
1	QASIM SHAHZAD	Business & Engg. Trends	42301-4801194-9	0307-2220360	
	Ata-ul-Kosim 4	Mobaraq Motors (P) Ltd	62101-7863847-1	8300 - 2296451	


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12/5/16

14/5/16

ATTENDANCE SHEET

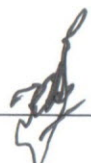
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Dated: 04.05.2016

Time: 04:00 pm

Venue: PDMA Head Office.

Item: Life Jackets

S. No	Name of Participants	Name of Company	CNIC No.	Contact No.	Signature
①	M. Addigal	M. Addigal & Co	42101-7724600-9	0321-3774330	
②	M. Anfal	Al-Nusra	42301-7930806-3	0321-2776864	Anfal

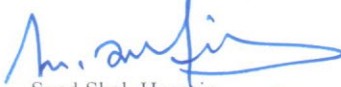


Bid Evaluation Report

1. Name of Procuring Agency: Provincial Disaster Management Authority, Sindh
2. Tender Reference No: PDMA(S)/7(18)/2016 NIT INF/KRY/1065/16.
3. Tender Description/Name of work/item: Procurement of Relief Goods/ Services
4. Method of Procurement: Single Stage Two Envelope
5. Tender Published: Dawn , Awami Awaz & Express dated: 25.03.16, (SPPRA S.# 27111)
6. Total Bid documents Sold: (44) Forty Four
7. Total Bids Received: (22) Twenty Two
8. Technical Bid Opening date: (if applicable) 14-04-2016 at 01:00pm
9. No. of Bid technically qualified (if applicable): (16) Sixteen
10. Bid(s) Rejected: (6) Six
11. Financial Bid Opening date: 04-05-2016 at 04:00pm

12. Bid Evaluation Report:


S.No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Pearl Associates	(Tent) 6,880/- per unit	1 st	As per Comparative Statement attached	The bid technically qualified. Accepted and recommended for award of contract	First Lowest
2.	M/s Business & Engineering Trends.	(Boats) 159,638/- Per Unit	1 st		The bid technically qualified. Accepted and recommended for award of contract	First Lowest
3.	M/s Modern Motors (Pvt) Ltd.	(OBM) 248,000/- Per Unit	1 st		The bid technically qualified. Accepted and recommended for award of contract	First Lowest
4.	M/s T.K Medical Instruments Co.	(De-watering Pump) Rs. 470,000/- per unit.	1 st		The bid technically qualified. Accepted and recommended for award of contract	First Lowest
5.	M/s Nokon International	(Mosquito Net) 477/- per unit	1 st		The only bid technically qualified. Accepted and recommended for award of contract	Copy of last awarded contract is enclosed and duly endorsed by all PC members
6.	M/s Al Nusrah International.	(Life Jacket) Adult 1130/- Children 930/-	1 st		The bid technically qualified. Accepted and recommended for award of contract	First Lowest
7.	M/s Karachi Sitara -e- Hilal Goods Transport Co.	(Transport) As per list attached	1 st		The bid technically qualified. Accepted and recommended for award of contract	First Lowest

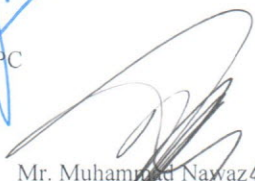

Syed Shah Hussain,
Deputy Director (F&A), PDMA Sindh


Representative of FD/ Member PC

Yousaf Gire
SO (F&A)


Mr. Tahir Hussain Sangi,
Deputy Commissioner, Thatta


Mr. Riaz Ali Maitlo,
AD(Procurement), PDMA Sindh/
Member PC.

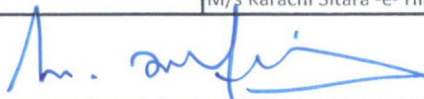

Mr. Muhammad Nawaz Soho,
Director (F&A), PDMA Sindh/
Chairman PC



COMPARATIVE STATEMENT

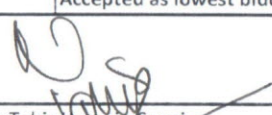
NIT No. PDMA(S)/7(81)2015, Dated: 22.03.2016 (PROCUREMENT OF RELIEF GOODS/ SERVICES-2016)

S.No	ITEMS	Name of Bidders	Estimated/ Quoted Cost				Remarks
			Qty	Rate	Unit	Amount	
1	TENT	M/s M. Siddique & Co.	55,000	7,900	Each	434,500,000	Accepted as lowest bidder
		M/s Zahra Tent Industries (Pvt) Ltd.		7,125		391,875,000	
		M/s Mahroz Textile Industries		6,948		382,140,000	
		M/s. Pearl Associates		6,880		378,400,000	
		M/s. Hassan Mohd		7,380		405,900,000	
2	Walkie Talkie Sets (ICOM)	Item No. 2, 3 & 4 were unresponded, may be treated as cancelled.					
3	GPS						
4	SEARCH LIGHTS						
5	RESCUE BOAT						M/s Business & Engineering Trends
6	OBM	M/s Modern Motors Pvt Ltd	50	185,000	Each	7,400,000	Accepted as lowest bidder
		M/s Business & Engineering Trends		274,250		13,712,500	
7	DE-WATERING PUMP	M/s Modern Motors Pvt Ltd	40	248,000	Each	12,400,000	Accepted as lowest bidder
		M/s. Flow Pak Pump Industries (Pvt) Ltd		485,000		19,400,000	
8	MOSQUITO NETS	M/s T.K Medical Instruments Co.	60,000	470,000	Each	18,800,000	Accepted as lowest bidder
		M/s. Nokon International, Karachi		477		28,620,000	
9	LIFE JACKETS (Adult + Child)	M/s M. Siddique & Co.	(A)2700	1,150	Each	3,105,000	Accepted as lowest bidder
			(C) 1300	950		1,235,000	
		M/s Al Nusrah International	(A)2700	1,130	Each	3,051,000	
			(C) 1300	930		1,209,000	
10	TARNSPORT	M/s Pak Karmanwala Goods Transport Company	-	List attach	-	-	Accepted as lowest bidder
		M/s Karachi Sitara -e- Hilal Goods Transport Co	-	List attach	-	-	



Syed Shah Hussain,
Deputy Director (F&A), PDMA Sindh


Representative of FD/ Member PC

Yousub Gill
SO (F&A)


Mr. Tahir Hussain Sangi,
DC Thatta


Mr. Riaz Ali Maitlo,
AD(Procurement),PDMA Sindh/
Member PC.


Mr. Muhammad Nawaz Soho,
Director (F&A), PDMA Sindh/
Chairman PC



GOVERNMENT OF SINDH
REHABILITATION DEPARTMENT
PROVINCIAL DISASTER MANAGEMENT AUTHORITY

TECHNICAL EVALUATION REPORT

The procurement committee evaluated the technical bids of the vendors using the following criteria. Based on the results of Technical Evaluation following vendors have been qualified/ disqualified. Qualified bidders will participate into the financial bid opening:

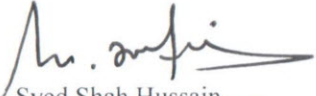
S.#.	Vendor / Company Name & Address	Past Experience (in years)	Clientele	Financial Soundness	Manufacturer's Authorization Certificate	Turn Over last Three years	NTN Regn.	Sale Tax /SRB Reg.	Sample (Rec./ Not Rec.)	Result of Sample by Lab / Tech expert	Delivery Period	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13
1	M. Siddique & Co. 58, Coochinwala Market, New Naham Road, Karachi-2, Tel: 021-32444363, 32444789, 32431583 Fax: 021-32446810 (Tent)	5 Years	Arm Forces, Sindh Police, KMC, Frontier Constabulary, PDMA	Yes	Certificate Available	2013-144 (M) 2014-349 (M) 2015-194 (M)	Yes	Yes	Yes	In line with the Specs of NIT as per HEJ Lab Report	Delivery Period with in 30 Days	Technically qualified for Financial Bid Opening.
2	Zahra Tent Industries (Pvt) Ltd. 21-KM, Main Ferozpur Road, Lahore. Tel-042-35274151 Fax: 042-35274152 (Tent)	8 Years	UNHCR PDMA	Yes	Self Manufacturer	2013-292 (M) 2014-364 (M) 2015-378 (M)	Yes	Yes	Yes	In line with the Specs of NIT as per HEJ Lab Report	Delivery Period with in 30 Days	Technically qualified for Financial Bid Opening.
3	Mahroz Textile Industries. Shan Arcade, 3 Floor, office -5, Neaw Garden Town, BarkatMarket, Lahore. Tel: 042-35865204, 35831820 Fax:-042- 35866438 (Tent)	6 Years	ISB, Pak Army, Cabinet Division ISB, NDMA, Food Dept Punjab	Yes	Self Manufacturer	2013-1130 (M) 2014- 975 (M) 2015-1280(M)	Yes	Yes	Yes	In line with the Specs of NIT as per HEJ Lab Report	Delivery Period with in 30 Days	Technically qualified for Financial Bid Opening.
4	Pearl Associates P#. 295, Street# 27, SectorF-11/2, Islamabad. Tel: 051-2214774.	7Years	PDMA Punjab/ KPK, NDMA, Frontier Corp, UNHCR.	Yes	Self Manufacturer	2013-512 (M) 2014- 519 (M) 2015-555(M)	Yes	Yes	Yes	In line with the Specs of NIT as per HEJ Lab Report	Delivery Period with in 30 Days	Technically qualified for Financial Bid Opening.

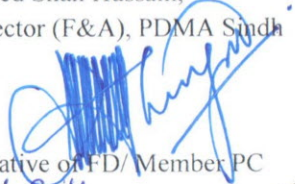
	Fax: 051-2214773 (Tent)		UNFAO, UN HABITAT									
5	Hassan Mohd P # WSA-7, Block 16, F.B Area Karachi. Tel:021-36334329 (Tent)	3 Years	PDMA Punjab Cabinet Division FC Peshawar Save the Children	Yes	Self Manufacturer	2011- 141(M) 2012-74 (M) 2013-76 (M) 2014- 145 (M)	Yes	Yes	Yes	In line with the Specs of NIT as per HEJ Lab Report	Delivery Period with in 30 Days	Technically qualified for Financial Bid Opening.
6	M/s Business & Engineering Trends 155-0/2 , 1 st floor Khushhal road PECHS block-2 Khi 021-34529028-29 (Rescue Boats)	12 years	(Total:114) Sindh Fisheries Dept WapdaMangla PAK Navy PAK Airforce Maritime technology SSGC Bharia foundation IUCN PAK KPT etc...	Yes	Self Manufacturer	2013-613M 2014-930M 2015-952M	Yes	Yes	Availab le on Site inspecti on	In line with the Specs of NIT as per Technical Sub Committee's Report	Delivery Period as per tender Document s	Technically qualified for Financial Bid Opening.
7	M/s Modern Motors Pvt Ltd 7-CL-10 Beaumont Road Khi 021-35680347 021- 35684368 (Rescue Boats)	05 years	(Total 8) PDMA Sindh KPT USAID Punjab Police PDMA Punjab Chashma Nuclear Plant	Yes	Authorization Certificate is available	2013-210M 2014-265M 2015-314M	Yes	Yes	Availab le on Site inspecti on	In line with the Specs of NIT as per Technical Sub Committee's Report	Delivery Period with in one month	Technically qualified for Financial Bid Opening.
8	M/s Business & Engineering Trends 155-0/2 , 1 st floor Khushhal road PECHS block-2 Khi 021-34529028-29 (OBM Engines)	12 years	(Total:114) Sindh Fisheries Dept WapdaMangla PAK Navy PAK Airforce Maritime technology SSGC Bharia Foundation IUCN PAK KPT etc...	Yes	Authorization Certificate is available (Yamaha)	2013-613M 2014-930M 2015-952M	Yes	Yes	Availab le on Site inspecti on	In line with the Specs of NIT as per Technical Sub Committee's Report	Delivery Period as per tender Document s	Technically qualified for Financial Bid Opening.
9	M/s Modern Motors Pvt Ltd 7-CL-10 Beaumont Road Khi 021-35680347 021- 35684368 (OBM Engines)	05 years	PDMA Sindh KPT USAID Punjab Police PDMA Punjab Chashma Nuclear Plant	Yes	Authorization Certificate is available (Mercury Marine Singapore PTF Ltd.)	2013-210M 2014-265M 2015-314M	Yes	Yes	Availab le on Site inspecti on	In line with the Specs of NIT as per Technical Sub Committee's Report	Delivery Period with in one month	Technically qualified for Financial Bid Opening.

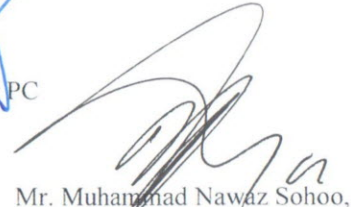
10	Flow Pak Pump Industries (pvt. Ltd), Suit#7-8, 1 st floor sadiq plaza, 69, The maal Lahore, Ph#04236280229-30, fax#36280228 (De-watering Pump)	5 years plus	(Phed), Unicief, FDP, GFPD, IRC, Irrigation Department sindh,	Yes	Authorization Certificate is available	2012-231M 2013-280M 2014-349M	Yes	Yes	Evaluated through Technical Manual	In line with the Specs of NIT as per Technical Sub Committee's Report	Delivery period with in 30 days	Technically qualified for Financial Bid Opening.
11	T.K Medical Instruments Co. Room #339, 3Rd Floor, Sunny Plaza, HasratMohani Road Karachi. Phone: 021-32636314 Fax: 021-32621163 (De-watering Pump)	5 Years	Cant Lahore, Wapda, Pak Railway, TMA, Kasur, Sarghoda	Yes	Authorization Certificate is available	2014-48 (M) 2015-59(M)	Yes	Yes	Evaluated through Technical Manual	In line with the Specs of NIT as per Technical Sub Committee's Report	Delivery period with in 30 days	Technically qualified for Financial Bid Opening.
12	T.K Medical Instruments Co. Room #339, 3Rd Floor, Sunny Plaza, HasratMohani Road Karachi. Phone: 021-32636314, Fax: 021-32621163 (Mosquito Nets)	5 Years	Cant Lahore, Wapda, Pak Railway, TMA, Kasur, Sarghoda	Yes	Self Manufacturer	2014-48 (M) 2015-59(M)	Yes	Yes	Yes	<ul style="list-style-type: none"> • Deltamet hrine not found • Deltamet hrine with 20 wash test not complies as per HEJ Lab Report 	Delivery with in 30 to 90 days	Technically disqualified as per HEJ Lab Report
13	Zahra Tent Industries (Pvt) Ltd. 21-KM, Main Ferozpur Road, Lahore. Tel-042-35274151 Fax: 042-35274152 (Mosquito Nets)	8 Years	UNHCR PDMA	Yes	Self Manufacturer	2013-292 (M) 2014-364 (M) 2015-378 (M)	Yes	Yes	Yes	<ul style="list-style-type: none"> • Deltamet hrine not found • Deltamet hrine with 20 wash test not complies as per HEJ Lab Report 	Delivery with in 30 days	Technically disqualified as per HEJ Lab Report
14	Al Nusrah International 152- Multan Road, Lahore. Tel: 042-37460248 Fax:042-37400650 (Mosquito Nets)	4 Years	Corceen World Wide Islamabad	Yes	Not enclosed	2015-50 (M) 2016-12 (M)	Yes	Yes	Yes	<ul style="list-style-type: none"> • Deltamet hrine not found • Deltamet hrine with 20 wash test not 	Delivery period Not mentioned	Technically disqualified as per HEJ Lab Report

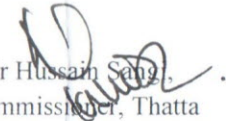
										complies as per HEJ Lab Report		
15	Nokon International D-33 / A/1, SITE Karachi. Tel: 021- 32587711-12, 32561161-2 (Mosquito Nets)	4 Years	PDMA Sindh, Director of Malaria Control Sindh, PC Malaria Baluchistan, CDGK Lahore, DGP Army	Yes	Authorization Certificate Attached	2013-100 (M), 2014-150 (M), 2015-200 (M) Statement Not attached	Yes	Yes	Yes	In line with the Specs of NIT as per HEJ Lab Report	Delivery period with in 30 days	Technically qualified for Financial Bid Opening.
16	M. Siddique & Co. 58, Coochinwala Market, New Naham Road, Karachi-2, Tel: 021-32444363, 32444789, 32431583 Fax: 021-32446810 (Mosquito Nets)	5 Years	Arm Forces, Sindh Police, KMC, Frontier Constabulary, PDMA	Yes	Authorization Certificate Attached	2013-144 (M) 2014-349 (M) 2015-194(M)	Yes	Yes	Yes	<ul style="list-style-type: none"> • Deltamet hrine not found • Deltamet hrine with 20 wash test not complies as per HEJ Lab Report 	Delivery period with in 30 days	Technically disqualified as per HEJ Lab Report
17	M. Siddique & Co. 58, Coochinwala Market, New Naham Road, Karachi-2, Tel: 021-32444363, 32444789, 32431583 Fax: 021-32446810 (Life Jackets)	5 Years	Arm Forces, Sindh Police, KMC, Frontier Constabulary, PDMA	Yes	Self Manufacturer	2013-144 (M) 2014-349 (M) 2015-194(M)	Yes	Yes	Yes	In line with the Specs of NIT as per HEJ lab Report	Delivery Period 30Days	Technically qualified for Financial Bid Opening.
18	Al Nusrah International 152- Multan Road, Lahore. Tel: 042-37460248 Fax:042-37400650 (Life Jackets)	4 Years	Corceen World Wide Islamabad	Yes	Self Manufacturer	2015- 50 (M) 2016- 12 (M)	Yes	Yes	Yes	In line with the Specs of NIT as per HEJ Lab Report	Delivery Period 30Days	Technically qualified for Financial Bid Opening.
19	ZSZ Technologies 119, International Auto Parts MNarkets Marston Road , Karachi Tel: 23744528 (Life Jackets)	6 Years	PQA, PAF Base Faysal, Bholai, KPK, Mari time Security	Yes	Authorization Certificate is available	2015-30 M 2016-36 M	Yes	Yes	Yes	In line with the Specs of NIT as per HEJ lab Report	Delivery Period 120 days	Technically disqualified due to Delivery Period.


20	M/s Server Cotton & Oil Mill GT Road Obaro near mehran kanta 0300-8315961 (Transport)	Nil	Nil	Yes	Not Required	Nil	Yes	No	N/A	N/A	N/A	Technically disqualified due to : • Non Registration with SRB • Past Experience not found • Clientele not given • Turnover last 3 years not provided.
21	M/SPak Karmanwala Goods Transport Company New Truck Stand, Plot# 16, Near U-fone Tower, Ravi Link Road, Lahore. (Transport)	5 + years	SSGC, SNGPL, NFC, Pak Army, PDMA Punjab	Yes	Not Required	2013-75 (M) 2014-105(M) 2015-123(M)	Yes	Yes	N/A	N/A	N/A	Technically qualified for Financial Bid Opening.
22	Karachi Sitara -e-Hilal Goods Transport Co (Registered), Plot#466A Gate#3 street#3 New truck stand hoksbay road Karachi, Ph#021-32356764 (Transport)	5 + years	PDMA Sindh	Yes	Not Required	2013-10 (M) 2014-15(M) 2015-25(M)	Yes	Yes	N/A	N/A	N/A	Technically qualified for Financial Bid Opening.


Syed Shah Hussain,
Deputy Director (F&A), PDMA Sindh


Representative of FD/ Member PC
Yousuf Ghill
SO(F&A)


Mr. Muhammad Nawaz Sohoo,
Director (F&A), PDMA Sindh/
Chairman PC


Mr. Tahir Hussain Saig,
Deputy Commissioner, Thatta


Mr. Riaz Ali Maftlo,
AD(Procurement), PDMA Sindh/
Member PC.



INDUSTRIAL ANALYTICAL CENTER

(Established in 2001)

Located at the Campus of
H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
International Center for Chemical and Biological Sciences
University of Karachi, Karachi-75270, Pakistan

Clause/Level: 5.8/IV
Ref. Doc.: TEC-QF-30
Rev. No.: 05, Issue No. 01
Rev. Date: 25-01-2016

Prof. Dr. M. Iqbal Choudhary *H.L., S.L., T.L.*
Project Director

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WORLD HEALTH ORGANIZATION



AMERICAN OIL CHEMISTS' SOCIETY



WORLD ASSOCIATION OF INDUSTRIAL AND TECHNOLOGICAL RESEARCH ORGANIZATION

SAMPLE ANALYSIS REPORT (Nokon)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 1 of 5
Sample ID:	Mosquito Net (Nokon)	
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)	
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi	
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.	
Date of Sample Receipt:	28-04-2016	Sample Code Number
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity
		IAC/TR/6718
		42 %

2. Measurement / Results:

The given sample was analyzed by Chemical and Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Shape	Rectangular	Rectangular	Complies
Length	6.5ft	7.0ft	Complies
Width	4.5ft	4.8ft	Complies
Height	4.5ft	4.9ft	Complies
Grammage	40 gm/ sq.meter (100 Denier)	40 gm/ sq.meter	Complies
Material	100% Polyester	100% Polyester	Complies
Stability	Durable and Strong	Durable and Strong	Complies
Mesh	156/inch Sq	156/inch Sq	Complies
Shrinkage	± 10%	<10%	Complies
Deltamethrin before wash	80 mg/m.sq.	79.43 mg/m.sq.	Complies
Deltamethrin after 20 wash	Nil	46.49mg/m.sq.	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

Analyzed by

Dr. Saba Zafar
Research officer

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

For Prof. Dr. Khalid M. Khan *S.L.T.L.*
Management Representative



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WORLD ASSOCIATION OF INDUSTRIAL AND TECHNOLOGY RESEARCH ORGANIZATION

SAMPLE ANALYSIS REPORT (Zehra)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 2 of 5	
Sample ID:	Mosquito Net (Zehra Net)		
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)		
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi		
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.		
Date of Sample Receipt:	28-04-2016	Sample Code Number	IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity	42 %

2. Measurement / Results:

The given sample was analyzed by Chemical and Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Shape	Rectangular	Rectangular	Complies
Length	6.5ft	7 ft	Complies
Width	4.5ft	4.7 ft	Complies
Height	4.5ft	5.5 ft	Complies
Grammage	40 gm/sq.meter (100 Denier)	40 gm/ sq.meter	Complies
Material	100% Polyester	100% Polyester	Complies
Stability	Durable and Strong	Durable and Strong	Complies
Mesh	156/inch Sq	156/inch Sq	Complies
Shrinkage	± 10%	<10%	Complies
Deltamethrin	80mg/m.sq.	Not detected	Not Complies
Deltamethrin after 20 wash	Nil	-	Not Complies

Note: Report pertains only to the sample forwarded & tested in lab.

Analyzed by

Dr. Saba Zafar
Research officer

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan *S.L.T.I.*
Management Representative

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Direct Line : (92-21) 34824906, 99261788
Fax : (92-21) 34824906, 34819018
E-mail : hei@cyber.net.pk, iac@iccs.edu, snaki@hej@yahoo.com
Web : www.iccs.edu, www.iac.com.pk

✓ ISO / IEC 17025:2005 Accredited and ISO 9001:2008 (Quality Management System) certified facility
✓ W.H.O. Collaborating Center for Pesticide Analysis in EMRO
✓ Member of World Association of Industrial and Technological Research Organization (WAITRO)
✓ Member of American Oil Chemists' Society (AOCS)



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Prof. Dr. M. Iqbal Choudhary H.J., S.I., T.I.
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AMERICAN OIL CHEMISTS' SOCIETY



WORLD ASSOCIATION OF INDUSTRIAL AND TECHNOLOGY RESEARCH ORGANIZATION

SAMPLE ANALYSIS REPORT (TK Medical)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 3 of 5
Sample ID:	Mosquito Net (TK Medical)	
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)	
Client Address:	Street No:24,Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi	
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.	
Date of Sample Receipt:	28-04-2016	Sample Code Number IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity 42 %

2. Measurement / Results:

The given sample was analyzed by Chemical and Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Shape	Rectangular	Rectangular	Complies
Length	6.5ft	7 ft	Complies
Width	4.5ft	4.7 ft	Complies
Height	4.5ft	5.5 ft	Complies
Grammage	40 gm/ sq.meter (100 Denier)	40 gm/ sq.meter	Complies
Material	100% Polyester	100% Polyester	Complies
Stability	Durable and Strong	Durable and Strong	Complies
Mesh	156/inch Sq	156/inch Sq	Complies
Shrinkage	± 10%	<10%	Complies
Deltamethrin	80mg/m.sq.	Not detected	Not Complies
Deltamethrin after 20 wash	Nil	-	Not Complies

Note: Report pertains only to the sample forwarded & tested in lab.

Analyzed by

Dr. Saba Zafar
Research officer

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan S.I.T.I.
Management Representative



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Clause/Level: 5.8/IV
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Rev. Date: 25-01-2016

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WORLD ASSOCIATION OF INDUSTRIAL AND TECHNOLOGY RESEARCH ORGANIZATION

SAMPLE ANALYSIS REPORT (AI-Nusrah)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 4 of 5
Sample ID:	Mosquito Net (AI-Nusrah)	
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)	
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi	
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.	
Date of Sample Receipt:	28-04-2016	Sample Code Number
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity
		IAC/TR/6718
		42 %

2. Measurement / Results:

The given sample was analyzed by Chemical and Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Shape	Rectangular	Rectangular	Complies
Length	6.5ft	7 ft	Complies
Width	4.5 ft	4.9 ft	Complies
Height	4.5ft	5.2 ft	Complies
Grammage	40 gm/ sq.meter (100 Denier)	40 gm/ sq.meter	Complies
Material	100% Polyester	100% Polyester	Complies
Stability	Durable and Strong	Durable and Strong	Complies
Mesh	156/inch Sq	156/inch Sq	Complies
Shrinkage	± 10%	<10%	Complies
Deltamethrin	80mg/m.sq.	Not detected	Not Complies
Deltamethrin after 20 wash	Nil	-	Not Complies

Note: Report pertains only to the sample forwarded & tested in lab.

Analyzed by

Dr. Saba Zafar
Research officer

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan S.I., T.I.
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SAMPLE ANALYSIS REPORT (M.Siddiq)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 5 of 5
Sample ID:	Mosquito Net (M.Siddiq)	
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)	
Client Address:	Street No:24,Banglow No: 40, Khayaban-E-Mujahid DHA, Phase-V, Karachi	
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.	
Date of Sample Receipt:	28-04-2016	Sample Code Number IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity 42 %

2. Measurement / Results:

The given sample was analyzed by Chemical and Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Shape	Rectangular	Rectangular	Complies
Length	6.5ft	7 ft	Complies
Width	4.5 ft	4.8 ft	Complies
Height	4.5ft	4.9 ft	Complies
Grammage	40 gm/ sq.meter (100 Denier)	40 gm/ sq.meter	Complies
Material	100% Polyester	100% Polyester	Complies
Stability	Durable and Strong	Durable and Strong	Complies
Mesh	156/inch Sq	156/inch Sq	Complies
Shrinkage	± 10%	<10%	Complies
Deltamethrin	80mg/m.sq.	Not detected	Not Complies
Deltamethrin after 20 wash	Nil	-	Not Complies

Note: Report pertains only to the sample forwarded & tested in lab.

Analyzed by

Dr. Saba Zafar
Research officer

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan S.I.T.I.
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SAMPLE ANALYSIS REPORT (HASSAN MUHAMMAD)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 1 of 5	
Sample ID:	Tent (Hassan Muhammad)		
Company/Organization:	Rehabilitation Department Provincial Disaster Management Authority (Sindh)		
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi		
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.		
Date of Sample Receipt:	28-04-2016	Sample Code Number	IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity	42 %

2. Measurement / Results:

The given sample was analyzed by Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Size	Length in 4 meters Width in 3 meter	4.07 meter 3.07 meter	Complies
Central Height	2 Meters	2.02 meter	Complies
Sidewall Height	0.90 meter	0.93 meter	Complies
Color	Made out of Single layer Nature color	Single layer Natural Color	Complies
Water proof quality	Water proof	Test Passes	Complies
Composition	Cotton canvas	Cotton Canvas	Complies
Grammage	375g/sq meter	473.38gm/Sq meter	Above the Specification
Iron poles	2x2m high Gauge # 20 42mm dia 1 ridge pole made of iron pipe painted in solid color	2.2 meter 20 Gauge 40.0 mm Made of iron pipe painted	Complies Complies Not Complies Complies Complies
Accessories	10 iron pegs 10 iron pins 1 Iron hammer Ground sheet PE laminated cloth Color logo (green)	14 12 1 1 Found Logo Found	Complies
Ventilation Window	Ventilation Window with Fly Proofing 2x2 feet	found 2x2 feet	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan S.I., T.I.
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SAMPLE ANALYSIS REPORT (ZEHRA)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 2 of 5	
Sample ID:	Tent (Zehra)		
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)		
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi		
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.		
Date of Sample Receipt:	28-04-2016	Sample Code Number	IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity	42 %

2. Measurement / Results:

The given sample was analyzed by Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Size	Length in 4 meters Width in 3 meter	4.0 meter 3.09 meter	Complies
Central Height	2 Meters	2.02 meter	Complies
Sidewall Height	0.90 meter	0.92 meter	Complies
Color	Made out of Single layer nature color	Single layer Natural Color	Complies
Water proof quality	Water proof	Test Passes	Complies
Composition	Cotton canvas	Cotton Canvas	Complies
Grammage	375g/sq meter	523.93 g/sq meter	Above the Specification
Iron poles	2x2m high Gauge # 20 42mm dia 1 ridge pole made of iron pipe painted in solid color	2.0 meter 20 gauge 45 mm Made of iron pipe painted	Complies
Accessories	10 iron pegs 10 iron pins 1 Iron hammer Ground sheet PE laminated cloth Color logo (green)	10 10 1 Found Logo Not found	Complies Not Complies
Ventilation Window	Ventilation Window with Fly Proofing 2x2 feet	Found 2x2 feet	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan S.I., T.I.
Management Representative

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SAMPLE ANALYSIS REPORT (M.SIDDIQ)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 3 of 5	
Sample ID:	Tent (M.Siddiq)		
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)		
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi		
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.		
Date of Sample Receipt:	28-04-2016	Sample Code Number	IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity	42 %

2. Measurement / Results:

The given sample was analyzed by Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Size	Length in 4 meters Width in 3 meter	4.0 meter 3.6 meter	Complies
Central Height	2 Meters	2.0 meter	Complies
Sidewall Height	0.90 meter	0.93 meter	Complies
Color	Made out of Single layer nature color	Single layer Natural Color	Complies
Water proof quality	Water proof	Test Passes	Complies
Composition	Cotton canvas	Cotton Canvas	Complies
Grammage	375g/sq meter	500.33 gm/Sq meter	Above the Specification
Iron poles	2x2m high Gauge # 20 42mm dia 1 ridge pole made of iron pipe painted in solid color	2.01 meter 20 gauge 39 mm Made of iron pipe painted	Complies Complies Not Complies Complies Complies
Accessories	10 iron pegs 10 iron pins 1 Iron hammer Ground sheet PE laminated cloth Color logo (green)	10 10 1 Found Logo Not found	Complies Complies Complies Complies Not Complies
Ventilation Window	Ventilation Window with Fly Proofing 2x2 feet	Found 2x2 feet	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan S.I. T.I.
Management Representative

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SAMPLE ANALYSIS REPORT (PEARL ASSOCIATES)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 4 of 5
Sample ID:	Tent (Pearl Associates)	
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)	
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi	
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.	
Date of Sample Receipt:	28-04-2016	Sample Code Number IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity 42 %

2. Measurement / Results:

The given sample was analyzed Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Size	Length in 4 meters Width in 3 meter	4.0 meter 3.66 meter	Complies Complies
Central Height	2 Meters	2.01 meter	Complies
Sidewall Height	0.90 meter	1.0 meter	Complies
Color	Made out of Single layer nature color	Single layer Natural Color	Complies
Water proof quality	Water proof	Test Passes	Complies
Composition	Cotton canvas	Cotton Canvas	Complies
Grammage	375g/sq meter	482.70 gm/Sq meter	Above the Specification
Iron poles	2x2m high Gauge # 20 42mm dia 1 ridge pole made of iron pipe painted in solid color	2.02 meter 20 gauge 42 mm Made of iron pipe painted	Complies
Accessories	10 iron pegs 10 iron pins 1 Iron hammer Ground sheet PE laminated cloth Color logo (green)	10 10 1 Found Logo found	Complies
Ventilation Window	Ventilation Window with Fly Proofing 2x2 feet	Found 2.5x2.5 feet	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan S.I., T.I.
Management Representative



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SAMPLE ANALYSIS REPORT (MAHROSE TEXTILE)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 5 of 5
Sample ID:	Tent (Mahrose Textiles)	
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)	
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi	
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.	
Date of Sample Receipt:	28-04-2016	Sample Code Number
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity
		IAC/TR/6718
		42 %

2. Measurement / Results:

The given sample was analyzed by Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Size	Length in 4 meters Width in 3 meter	4.0 meter 3.60 meter	Complies
Central Height	2 Meters	2.01 meter	Complies
Sidewall Height	0.90 meter	0.93 meter	Complies
Color	Made out of Single layer nature color	Single layer Natural Color	Complies
Water proof quality	water proof	Test Passes	Complies
Composition	Cotton canvas	Cotton Canvas	Complies
Grammage	375 g/sq meter	438.59 g/sq meter	Above the Specification
Iron poles	2x2m high Gauge # 20 42mm dia 1 ridge pole made of iron pipe painted in solid color	2.02 meter 20 gauge 42 mm Made of iron pipe painted	Complies
Accessories	10 iron pegs 10 iron pins Iron hammer Ground sheet PE laminated cloth Color logo (green)	10 10 1 Found Logo found	Complies
Ventilation Window	Ventilation Window with Fly Proofing 2x2 feet	Found 2.5x2.5 feet	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

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SAMPLE ANALYSIS REPORT (M.SIDDIQ & COMPANY)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 1 of 6
Sample ID:	Life Jacket Large (M. Siddiq & Company)	
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)	
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi	
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.	
Date of Sample Receipt:	28-04-2016	Sample Code Number IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity 42 %

2. Measurement / Results:

The given sample was analyzed by Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) #	Results	Remarks
Color	Light Orange/Dark Orange/Lemon	Lemon	Complies
Blocks(ergonomic collar)	3 Blocks	3 Blocks	Complies
Adjustable Quick Fittings	Quick fit crutch strap with plastic buckle should be fixed	Quick fit with Buckle	Complies
Buoyancy	Proportionate to size (30 to 100 Kg)	> 90 Kg	Complies
Impact Test	35 MPH or 56 Km/h	No Impact	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

3. Remarks:

The resultant mentioned weight is approved for large life jackets.

Analyzed by

Checked and Verified by

Supervised by

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E-mail : hej@cyber.net.pk, iac@iccs.edu, shakilhej@yahoo.com
Web : www.iccs.edu, www.iac.com.pk

✓ ISO / IEC 17025:2005 Accredited and ISO 9001:2008 (Quality Management System) certified facility
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✓ Member of World Association of Industrial and Technological Research Organization (WAITRO)
✓ Member of American Oil Chemists' Society (AOCS)



INDUSTRIAL ANALYTICAL CENTER

(Established in 2001)

Located at the Campus of
H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
International Center for Chemical and Biological Sciences
University of Karachi, Karachi-75270, Pakistan

Clause/Level: 5.8/IV
Ref. Doc.: TEC-QF-30
Rev. No.: 05, Issue No. 01
Rev. Date: 25-01-2016

Prof. Dr. M. Iqbal Choudhary H.I., S.I., T.I.
Project Director

Accredited by



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Memberships



WORLD HEALTH ORGANIZATION



AMERICAN OIL CHEMISTS' SOCIETY



WORLD ASSOCIATION OF INDUSTRIAL AND TECHNOLOGY RESEARCH ORGANIZATION

SAMPLE ANALYSIS REPORT (M. SIDDIQ & COMPANY)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 2 of 6	
Sample ID:	Life Jacket Small (M. Siddiq & company)		
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)		
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi		
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.		
Date of Sample Receipt:	28-04-2016	Sample Code Number	IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity	42 %

2. Measurement / Results:

The given sample was analyzed by Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Color	Light Orange/Dark Orange/Lemon	Lemon	Complies
Blocks(ergonomic collar)	3 Blocks	3 Blocks	Complies
Adjustable Quick Fittings	Quick fit crutch strap with plastic buckle should be fixed	Quick fit with Buckle	Complies
Buoyancy	Proportionate to size (30 to 100 Kg)	≥ 40 Kg	Complies
Impact Test	35 MPH or 56 Km/h	No Impact	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

3. Remarks:

The resultant mentioned weight is approved for small life jackets.

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan S.I. T.I.
Management Representative



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WORLD ASSOCIATION OF INDUSTRIAL AND TECHNOLOGY RESEARCH ORGANIZATION

SAMPLE ANALYSIS REPORT (AL-NUSRAH)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 3 of 6	
Sample ID:	Life Jacket Large (Al-Nusrah)		
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)		
Client Address:	Street No:24,Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi		
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.		
Date of Sample Receipt:	28-04-2016	Sample Code Number	IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity	42 %

2. Measurement / Results:

The given sample was analyzed by Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Color	Light Orange/Dark Orange/Lemon	Light Orange	Complies
Blocks(ergonomic collar)	3 Blocks	3 Blocks	Complies
Adjustable Quick Fittings	Quick fit crutch strap with plastic buckle should be fixed	Quick fit with Buckle	Complies
Buoyancy	Proportionate to size (30 to 100 Kg)	> 90 Kg	Complies
Impact Test	35 MPH or 56 Km/h	No Impact	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

3. Remarks:

The resultant mentioned weight is approved for large life jackets.

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan S.I., T.I.
Management Representative

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Prof. Dr. M. Iqbal Choudhary *H.L., S.I., T.I.*
Project Director

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WORLD ASSOCIATION OF INDUSTRIAL AND TECHNOLOGY RESEARCH ORGANIZATION

SAMPLE ANALYSIS REPORT (AL-NUSRAH)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 4 of 6
Sample ID:	Life Jacket Small (Al- NusraH)	
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)	
Client Address:	Street No:24,Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi	
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.	
Date of Sample Receipt:	28-04-2016	Sample Code Number IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity 42 %

2. Measurement / Results:

The given sample was analyzed by Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Color	Light Orange/Dark Orange/Lemon	Light Orange	Complies
Blocks(ergonomic collar)	3 Blocks	3 Blocks	Complies
Adjustable Quick Fittings	Quick fit crutch strap with plastic buckle should be fixed	Quick fit with Buckle	Complies
Buoyancy	Proportionate to size (30 to 100 Kg)	≥ 40 Kg	Complies
Impact Test	35 MPH or 56 Km/h	No Impact	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

3. Remarks:

The resultant mentioned weight is approved for small life jackets.

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan *S.I., T.I.*
Management Representative



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SAMPLE ANALYSIS REPORT (ZSZ Technologies)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 5 of 6	
Sample ID:	Life Jacket Large (ZSZ Technologies)		
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)		
Client Address:	Street No:24, Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi		
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.		
Date of Sample Receipt:	28-04-2016	Sample Code Number	IAC/TR/6718
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity	42 %

2. Measurement / Results:

The given sample was analyzed by Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Color	Light Orange/Dark Orange/Lemon	Dark Orange	Complies
Blocks(ergonomic collar)	3 Blocks	3 Blocks	Complies
Adjustable Quick Fittings	Quick fit crutch strap with plastic buckle should be fixed	Quick fit with Buckle	Complies
Buoyancy	Proportionate to size (30 to 100 Kg)	> 90 Kg	Complies
Impact Test	35 MPH or 56 Km/h	No Impact	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

3. Remarks:

The resultant mentioned weight is approved for large life jackets.

Analyzed by

Syed Khushtar
Research Officer

Checked and Verified by

Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical

Supervised by

Prof. Dr. Khalid M. Khan S.I., T.I.
Management Representative

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WORLD ASSOCIATION OF INDUSTRIAL AND TECHNOLOGY RESEARCH ORGANIZATION

SAMPLE ANALYSIS REPORT (ZSZ Technologies)

Date: 03-05-2016

1. Sample Information:

Requested by:	Syed Shah Hussain Deputy Director (F&A)	Page 6 of 6
Sample ID:	Life Jacket Small ZSZ Technologies	
Company/Organization:	M/s. Rehabilitation Department Provincial Disaster Management Authority (Sindh)	
Client Address:	Street No:24,Banglow No:40, Khayaban-E-Mujahid DHA, Phase-V, Karachi	
Ref. No. / Details:	Ref. PDMA(S)/7(18) 2015, Letter Dated: 15 th April, 2016. (Source of information is customer requisition letter & Provided Sample) Note: Only one sample was received therefore, retention sample is not available for future analysis.	
Date of Sample Receipt:	28-04-2016	Sample Code Number
Environment Condition:	Temp (°C): 22 ± 1°C	%Humidity
		IAC/TR/6718
		42 %

2. Measurement / Results:

The given sample was analyzed by Physical methods. The results were found to be as follows:

Tests	Specification (± 5%) [#]	Results	Remarks
Color	Light Orange/Dark Orange/Lemon.	Dark Orange	Complies
Blocks(ergonomic collar)	3 Blocks	3 Blocks	Complies
Adjustable Quick Fittings	Quick fit crutch strap with plastic buckle should be fixed	Quick fit with Buckle	Complies
Buoyancy	Proportionate to size (30 To 100 Kg)	≥ 40 Kg	Complies
Impact Test	35 MPH or 56 Km/h	No Impact	Complies

Note: Report pertains only to the sample forwarded & tested in lab.

3. Remarks:

The resultant mentioned weight is approved for small life jackets.


Analyzed by

Checked and Verified by

Supervised by


Syed Khushtar
Research Officer


Dr. Shakil Ahmed
Senior Research Officer/
Manager Technical


Prof. Dr. Khalid M. Khan S.I. T.I.
Management Representative

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EVALUATION REPORT

(Evaluation Report of Technical Sub Committee for the inspection of De-watering Pumps)

In pursuance of the notification No. PDMA(S)/7(18)/2015 dated: 27.04.2016, the Technical Sub Committee evaluated the manuals/ quotation of De-watering pump of the bidders on 29.04.2016 where the TSC evaluated and assessed the specification of the quoted relief items i.e. De-watering Pump, according to the Technical Bid and compare the same whether the quoted items specification are in line with the NIT published by PDMA Sindh for the procurement of relief goods-2016. The findings of the TSC are listed below:-

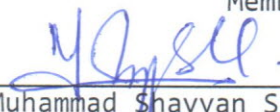
S.No	Item	Specification	Remarks on M/s Flow Pak Pump Industries (Pvt) Ltd Samples	Remarks on M/s TK Medical Instruments Co. Samples
01	De-watering Pump	<p>De-watering Pump:-</p> <ul style="list-style-type: none">• 40 HP (30 KW)• Diesel Engine Pump• Trolley mounted• Discharge capacity of 1500 to 2500 gallons per minute• Suction pipe dia: 8 inch• Delivery pipe dia: 8 inch• Canvas pipe• Delivery pipe length 100 feet, suction length 15 feet.• All requisite accessories such as nozzle, bend, nuts bolts etc to accompany each pump with stand by delivery pipes (canvas) with a length of 25 feet, 50 feet, 75 feet, 100 feet are also required	<p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p> <p>- 6 Inch</p> <p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p>	<p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p> <p>- As per Specification</p>



Nisar Husain Channar
Deputy Director (HQ&C), PDMA Sindh/
Member TSC



Muhammad Aslam Leghari
Executive Engineer Elect & Mech of
Chief Engineer Elect & Mech
Hyderabad /
Member TSC.



Muhammad Shayyan Shah
Deputy Director ,
/Chairman TSC.

EVALUATION REPORT

(Evaluation Report of Technical Sub Committee for the inspection of Boats & OBMs)

In pursuance of the notification No. PDMA(S)/7(18)/2015 dated: 27.04.2016 the Technical Sub Committee visited the sites of the bidders on 29.04.2016 where the TSC inspected the relief items i.e. Boats & OBMs. The detail of which are as follows:-

S.No	Item	Specification	Remarks on M/s Modern Motors Samples	Remarks on M/s Business & Engineering Trends Samples
01	Boats	Fiber Glass Boats:- <ul style="list-style-type: none">• Length 19 feet overall length• Width 5'6"• Depth 2'6"• non slip floor• Driver Seat at Back• Option for manual operations with oars• Minimum 5 Years Experience of boat building supply for relief• Training capability to the officials of PDMA Sindh for handling of boats and engine.	- As per Specification - As per Specification - As per Specification - As per Specification - As per Specification - As per Specification - As per Specification	- As per Specification - As per Specification - As per Specification - As per Specification - As per Specification - As per Specification
02	Engine OBM	OBM Engine:- <ul style="list-style-type: none">• Two Stroke• Manual start• Tiller model• Fuel tank• Tool kit• Brand European , Japanese or American• 3S Support• OEM representative certificate	- As per Specification - As per Specification - As per Specification - As per Specification - As per Specification - As per Specification - As per Specification - As per Specification	- As per Specification - As per Specification - As per Specification - As per Specification - As per Specification - As per Specification - As per Specification - As per Specification

The Technical Sub Committee members have inspected the samples of Boats & OBM provided by the above mentioned vendors/ bidders on their respective sites / warehouse and have concluded that the samples of Boats & OBMs are as per tender specification and in line with the NIT published by PDMA Sindh for the procurement of relief goods -2016.



Nisar Husain Channar
Deputy Director (HQ&C), PDMA Sindh/
Member TSC



Muhammad Aslam Leghari
Executive Engineer Elect & Mech of
Chief Engineer Elect & Mech
Hyderabad /
Member TSC.



Muhammad Shayyan Shah
Deputy Director,
/Chairman TSC.

25-03-2016

Dawn

DAWN FRIDAY MARCH 25, 2016



GOVERNMENT OF SINDH REHABILITATION DEPARTMENT
 PROVINCIAL DISASTER MANAGEMENT AUTHORITY (SINDH)
 STREET NO: 24, BUNGALOW NO: 40, KHAYABAN-E-MUJAHID
 DHA, PHASE-V, KARACHI.
 Phone: 421-99251458-9, Fax: 021 99251463

No. PDMA(S)/7 (81) 2015

Karachi dated: 22nd March, 2016.

TENDER NOTICE

The Provincial Disaster Management Authority (PDMA), Rehabilitation Department, Karachi invites sealed bids (with duties/taxes such as income tax, sales & customs) from eligible bidders / PEC registered firms where required, who must be registered with the Income & Sales Tax Departments for the supply of relief goods and services as detailed below in accordance with Sindh Public Procurement Rules (SPPRA) 2010 amended 2013. In case of rendering services like "transport services", the bidder must be having valid registration with Sindh Revenue Board as per the Sindh Sales Tax on Services Act, 2011.

Goods

S. No.	Items	Specification
1	Tent (Qty: 65,000)	Single Fly Single Fold size 4 X 3 meters, Central Height 2 meters, Sidewall Height 0.90 meters, made out of Single layer natural color water proof cotton canvas quality, 375 grams/sq meter with Iron Poles (2x, 2m high) of 20mm gauge & 42 mm dia and 1 ridge pole made of iron pipe painted in solid color. All required tools and accessories for easy use such as 10 Iron Pegs, 10 Iron Pins, 1 Iron Hammer and Ground Sheet made of PE Laminated cloth with size as per size of the tent, PDMA s/GoS colored logo (green) of 1.mtr. dia on both sides, Flapper windows of 2x2'feet on both sides for ventilation with fly proofing.
2	Walkie Talkie Sets (ICOM) (Qty: 10)	Removable Antenna Li Ion Battery (BP 232N), Weight Approx. 940g/02.Ooz (With BP 22N), Two way radio, 512 channels / 128 zones, 400 to 450 MHz or 450 512MHz VHF frequencies (UHF version), 136174MHz VHF frequencies (VHF version), full back light LCD dot matrix display.
3	GPS (Qty: 05)	Physical: Fully — gasketed case, high impact plastic alloy, waterproof to IPX7 standard approx 5.3 ounces (150g) with batteries and 4.4" H x 2" W x 1.2" D in size. Performance: Differential — ready receiver, 12parallel channels, GPS accuracy 15 meters (49ft) rms and built in antenna. Power: Two 1.5 cells AA Batteries input and upto 16 hours for typical use battery life.
4	Search Lights (HID) (Qty: 10)	Auto on housing, Set waza color, Weight approx. 1900g, power supply 12 V 24V charging time 6 hours, luminous intensity 5000lm.
5	Boat (Qty: 4)	16 feet length overall, 6'6" width, depth 2'3" with an oar floor and driver seat at back. Option for manual steering if that option should be available. The manufacturer must have experience of minimum 5 years of boat building /supply of boats for relief operations. The supplier / manufacturer will impart training to the officials of PDMA Sindh regarding handling of boats / engines.
6	Engines OEM 30 HP: (Qty: 50)	Two stroke, manual start, tiller model, fuel tank and tool kit, Preferably European, Japanese or American brand. Complete 3S support must be available, OEM representative certificate is mandatory.
7	Dewatering Pump (Qty: 40)	(i) Trolley mounted 40 HP (30 KW) diesel engine pump with a discharge capacity of 1500 to 2500 gallons per minute. Suction pipe dia: 6 inch, delivery pipe dia: 6 inch, canvas pipe, delivery pipe length: 100 feet, suction length 15 feet. All requisite accessories such as nozzle, bend, nuts bolts etc to accompany each pump with stand by delivery pipes (canvas) with a length of 25 feet, 50 feet, 75 feet, 100 feet are also required.
8	Mosquito Nets (Qty: 60,000)	Long lasting Insecticidal Net (LLIN) as per WHO Specification, Rectangular shape, Length 6.5ft, Width 4.5ft, Height 4.5ft, any color, 100 Deniers (Mg/m ²) ± 10% shrinkage, 100% Polyester Multi Filament 38 or higher / Test standards. Durable and strong. Mesh 156/inch sq. Deltamethrin 80mg / m ² in resin during the production of fiber, so that the net retains its efficacy after 20 repeated washings. The net must have efficacy for malaria / dengue mosquito. Bidders must submit the Original Manufacturer's Authorization & Sample Analysis Report along with the bid.
9	Life Jackets a. Adults (Qty: 2700) b. Children (Qty: 1300)	a. Life Jackets as per international standards for carrying people from 50 to 100 kgs in weight. The jacket must have a zip closure and adjustable waist belt with buckle. For comfort 3 block in ergonomic collar, adjustable quick fit crutch strap with plastic buckle should be fixed. Color should be of standard international scheme. b. Life Jackets as per international standards for carrying children upto 30 kgs in weight. The jacket must have a zip closure and adjustable waist belt with buckle. For comfort 3 block in ergonomic collar, adjustable quick fit crutch strap with plastic buckle should be fixed. Color should be of standard international scheme. Impact tested at 35 MPH/ 56km/h for str. Potential for buoyancy loss. Tested for buoyancy proportionate to size (30 to 100 Kgs)

Services

1	Transport	Rates for Mazda, 6 wheeler, 10 wheeler, 16 wheeler, 20 ft. and 40 ft. Trawler inclusive of all taxes, loading, unloading (where required) as per mileage shown in the bidding documents.
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2. The competent authority reserves the right to vary the aforementioned quantities. Interested eligible bidders may either download the detailed Bidding Documents for the relief goods having specifications mentioned and terms & conditions from websites of PDMA (www.pdma.gov.pk) and SPPRA (www.pprasinhd.gov.pk) or can collect the Bidding Documents from PDMA Head Office during office hours from the date of publication of NIT till 13.04.2016 on payment of Rs 5000/- for each item separately through Pay Order as Tender Fees (non refundable) in favor of Provincial Disaster Management Authority Sindh. Those who download bidding documents from the website will have to submit the Tender Fees via Pay Order in the name of PDMA amounting to Rs 5000/- for each item separately, at the time of submission of bids. The last date to submit the bids is 14.04.2016 till 1200 hours. Bids will be opened in the presence of bidders or their authorized representatives who choose to attend at 1300, hours on 14.04.2016 at the office of Director General PDMA, Bungalow # 40, Street No. 24, Khayaban e Mujahid, DHA Phase V, Karachi. Bids can be submitted for all or any of the items mentioned above along with 2% earnest money in the form of Pay Order in the name of PDMA Sindh.

3. The proposal shall be submitted as single stage two envelop; each envelop should consist of technical and financial proposal separately and should be clearly marked and placed inside a single envelop. Each bid for goods must be accompanied with the sample. The competent authority reserves the right to reject all or any bid thereof if the bids are not found in accordance with SPP Rules 2010. The competent authority also reserves the right to reject any item or entire NIT without assigning any reason.

4. Prices should include all applicable taxes. Successful bidders are required to supply 100% delivery within 30 days of signing of agreement. Technical qualification criteria is available in the bidding document which will be strictly adhered.

DEPUTY DIRECTOR (HQ&C)
 Provincial Disaster Management Authority, Sindh (PDMA)
 Bungalow No. 40, Street No. 24, Khayaban-e-Mujahid,
 DHA Phase-V, Karachi.

INF-KRY 1065/16

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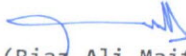
Ph: 021-99251458-9, Fax: 021-99251463



GOVERNMENT OF SINDH
REHABILITATION DEPARTMENT
PROVINCIAL DISASTER MANAGEMENT AUTHORITY (Sindh)

ANNUAL PROCUREMENT PLAN
(WORKS, GOODS & SERVICES)
FINANCIAL YEAR 2015-16

Sr.No	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated total cost	Funds allocated	Source of funds (ADP / Non ADP)	Proposed procurement method	Timing of procurements				Remarks
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
1.	Tents	55,000	-	-	Rs.500 Million	Non ADP	Single Stage Two Envelope			✓		Goods
2.	Walkie Talkie Sets	10	-	-		Non ADP	Single Stage Two Envelope			✓		-Do-
3.	GPS	05	-	-		Non ADP	Single Stage Two Envelope			✓		-Do-
4.	Search Lights (HD)	10	-	-		Non ADP	Single Stage Two Envelope			✓		-Do-
5.	Rescue Boats	40	-	-		Non ADP	Single Stage Two Envelope			✓		-Do-
6.	Engines OBM 30 HP	50	-	-		Non ADP	Single Stage Two Envelope			✓		-Do-
7.	Dewatering Pump	40	-	-		Non ADP	Single Stage Two Envelope			✓		-Do-
8.	Mosquito Nets	60,000	-	-		Non ADP	Single Stage Two Envelope			✓		-Do-
9.	Life Jackets Adults Children	2700 1300	-	-		Non ADP	Single Stage Two Envelope			✓		-Do-
10.	Transport	As per requirement throughout the year				Non ADP	Single Stage Two Envelope			✓		Service


 (Riaz Ali Maitlo)
 Assistant Director (Procurement)