INVITATION TO TENDER FORM

- 1. Schedule to Tender No. 202094/R-2205/340669 dated 27 Sep 22
 This tender will be closed for acceptance at 1030 Hours and will be opened at 1100 Hours on 26 Oct 2022. Please drop tender in the Tender Box No 204.
- 2. You are requested to please use this Performa for price quotation, fill in the prices, affix your stamp on the same, sign it and forward it in original as your Commercial offer along with the covering letter of your firm. If you do not use this form as price quotations your offer might be rejected.
- 3. You are requested to please attach DP-1 and DP-3 alongwith your quotation duly signed & stamped.

SCHEDULE OF STORES

S NO	DETAIL OF STORES	QTY/ UNIT	UNIT PRICE (RS)	TOTAL PRICE (Rs)
1.	PATTRN NO . 4210-70-524-0351 Part No. 1-k62685 Basic Beam Scale in bracket Non-EU (To ensure quality induction of latest/New equipment supplier will be responsible for handing over the item to turnkey basis, after the completion of installation test/trial, STW & commissioning).	CY Cylin 02		
	PARENT EQUIPMENT: CO2 Drenching System			
	OEM Address: M/s Orient Energy System UAE			
	Technical Specification IPC Broachers & Drawing: M/s Orient Energy System			

NOTE:

- 1. Firm/Supplier shall provide correct and valid E-mail and Fax No. to CINS and DP(N). Supplier/contracting firm shall either provide OEM conformance certificate to CINS or is to be E-mailed to CINS under intimation to DP (NAVY) at E-mail address cins@paknavy.gov.pk, inpsectorate1@paknavy.gov.pk. Hardcopy of COC must follow in any case through courier. On receipt, CINS shall approach the OEM for verification of conformance certificate issued by the OEM. Companies/firms rendering false OEM conformance certificates will be black listed.
- 2. Marking on the package as per specs NS/MISC/002/80 must be legible. Packing of fragile stores to be marked with appropriate international symbol.
- 3. Firm will submit a affidavit on firm letter head that the original earnest money is attached with commercial offer in separate envelope and copy of the same is attached with technical offer.
- 5. Firm will comply / confirm all IT clauses on its technical offer and original technical offer on firm's letter head pad along with DP-1, DP-2 & DP-3 duly signed and stamped on each page are required **in DUPLICATE**.

Yes No

Terms & Conditions

1. **Special Instructions**. Attached

2. **Terms of Payment.** 100% on Delivery of stores against each supply

order and issuance of CRV. Part payment and part

supply is allowed.

3. <u>Origin of Stores.</u> (To be indicated in Technical Offer)

4. **Origin of OEM.** (To be indicated in Technical Offer)

Technical Scrutiny Report. Required.

6. **Delivery Period.** 06 Month after signing of contract

7. Currency. Pak Rupees

8. **Basis for acceptance.** FOR

9. **Bid Validity.** The validity period of quotations must be

indicated and should invariably be 120 days from the date of opening of commercial offer or. Firm undertakes to extend validity of offer if required by equal number of original bid period (i.e. 120 days or less as per original offer) i.a.w PPRA

Rule-26.

10. Place of Inspection. Joint inspection will be carried out by CINS,

Enduser and consignee at Depot.

11. <u>Tendering procedure</u> Single stage - Two Envelop bidding procedure will

be followed as per PPRA Rule 36 (b).

12. <u>Earnest Money/</u> Bid Security:

Your tender must be accompanied by a Call Deposit Receipt (CDR) in favor of CMA (DP), Rawalpindi in separate envelope and outside attached with technical offer. The rate of earnest money and its maximum ceil for different categories of firms would be as under:-

REGISTERED/INDEXED/PRE-QUALIFIED FIRMS

(a) 2% of the quoted value subject to maximum ceiling of Rs. 0.500 Million.

REGISTERED / PRE-QUALIFIED BUT UNINDEXED FIRMS.

(b) 3% of the quoted value subject to maximum ceiling of Rs. 0.750 Million.

<u>UN-REGISTERED / NOT PRE-QUALIFIED / UNINDEXED FIRMS.</u>

(c) 5% of the quoted value subject to maximum ceiling of Rs. 1.0 Million.

13. **Return of Earnest Money:**

- (a) Earnest money to the unsuccessful bidders will be returned on finalization of the contract.
- (b) Earnest money of the firm/firms with whom contract is concluded will be returned on submission of Bank Guarantee and its acceptance by CMA (DP).

14. Special Note.

a. All Participating firms must submit technical offers in duplicate (one for TSR committee and one for DP (Navy) record).

- b. Unregistered (Not registered with Directorate General Defense Purchase) firms must provide the documentary evidence of their technical and financial capability to undertake the project.
- c. Unregistered firms are to submit a certificate along with their Technical offer stating that the firm is not black listed by any government organization and not under disciplinary trial or embargo. Acceptance of firm's offer, firms not registered with DGDP is subject to security clearance. All firms who do not provide requisite documentary or security wise not cleared by DGDP (FS Team) will be rejected.
- d. In case of Pakistani firms, sales tax, NTN and income tax registration certificates are to be attached with the offer. These certificates are mandatory with the BID, otherwise offer shall be REJECTED.
- e. Company registration certificates are to be attached with offer.
- f. Requisite amount of earnest money (in shape of Bank Draft in the favour of CMA (DP)) is to be attached in **separate envelop in sealed condition with the Technical offer.** Photocopy of the same shall also be attached with DP-2 as a testimony. Cheques/crossed cheques shall not be accepted.
- g. Duly completed Form DP-1 and DP-3 are to be attached with Technical Offer in duplicate.
- h. DP-2 Form shall also be submitted with Technical Offer without mentioning of prices. Moreover, compliance or otherwise against each para/requirement of Annex A & B duly signed & stamped by firm authorized rep is to provided for technical scrutiny.
- j. Only registered supplier on Active Taxpayers List (ATL) of FBR are eligible to participate in the Tender and submit quote.
- k. Release of payments is subject to mandatory submission of Filer Certificate duly issued by FBR showing the name of supplier on Active Taxpayers List (ATL). No payment will be released by CMA (DP) unless latest Filer Certificate duly issued by FBR showing the name of supplier on its Active Taxpayer list is submitted alongwith payment documents.

Note: In case of failure to comply above instructions, Terms and conditions, offer will liable for rejection.

*Individual signing tender and/or other documents connected with a contract must specify:-

- (a) Whether signing as "Sole Proprietor" of the firm or his attorney.
- (b) Whether signing as a "Registered Active Partner" of the firm or his attorney.
- (c) Whether signing for the firm "per procuration".
- (d) In the case of companies and firms registered under the Act, 1913 as amended up-to-date and under the Partnership Act 1932, the capacity in which signing e.g., the Director, Secretary, Manager, Partner, etc. or their attorney and produce copy of document empowering him so to sign, if called upon to do so.
- (e) Principal's proforma invoice (in original)

- Earnest money
 Treasury Challan Form for tender Fees as applicable Tender Covering Form (f) (g)

SPECIAL INSTRUCTIONS

SOURCE OF SUPPLY

- 1. Genuine OEM Certified Brand New Stores will only be acceptable. Stores not procured directly from OEM or his Authorized Dealer/Agent/Stockist will not be acceptable.
- 2. Supplying firm in its "Offer/Quotation" is to clearly state whether stores will be supplied directly from relevant OEM or OEM's Authorized Dealer/Agent/Stockist.
- 3. In case the stores are being sourced through OEM's Authorized Dealer/Agent/Stockist a documentary proof to this effect comprising OEM's Dealership Certificate in respect of Dealer/Agent/ Stockist is to be provided by the supplying firm with following endorsements.
 - a. Certificate reference number with date
 - b. Name of the authorized dealer/agent/stockist
 - c. Last date/duration/period for validity of dealership
- 4. Supplying firm in its "Offer/Quotation" is to provide OEM's contact (address, e-mail address, phone, fax and website etc)

ORIGIN OF SUPPLY

5. Supplying firm in its "Offer/Quotation" is to specifically mention country of origin for the stores, which will be subsequently endorsed in the "Contract".

UPDATES & CURRENT INFORMATION

6. In case, NSN, Part Number or Quality Standard of the indented item has been superseded by a new one before/after conclusion of contract, the supplying firm is to provide all such relevant information alongwith a documentary proof to this effect originating from the concerned OEM. If replaced part effects fittings and functioning of other associated parts as well, then details of those parts are also to be provided.

DOCUMENTATION REQUIRED

- 7. Supplying is to provide following documentation at the time of inspection:
 - a. Firm's Warranty/Guarantee on form "DPL-15".
 - b. OEM's "Certificate of Conformity" indicating following.
 - (1) Pattern/Part Numbers of stores
 - (2) Description of stores along with quantity
 - (3) List of Serial Numbers or Batch Numbers or Lot Numbers as embossed/ engraved on the stores, as applicable.
 - (4) Date/Period of Manufacture
 - (5) Conformance to standards/specifications quoted in the IT
 - c. OEM Lab Test Certificate/FATs report.

- d. Import documents comprising "Lading/Airway Bill" or "Shipping Bill" and "Bill of Entry" duty endorsed with the name of Supplying Firm if the item is sourced from abroad by local supplier/authorized dealer of OEM.
- 8. Firm/Supplier shall provide correct and valid email and fax No. to CINS and DP(N). Supplier/contracting firm shall either provide OEM/conformance certificate to CINS or is to be emailed to CINS under intimation to DP(N). Hard copy to COC must follow in any case through courier. On receipt, CINS shall approach the OEM for verification of conformance certificate issued by the OEM. Companies/firms rendering false OEM conformance certificates shall be black listed. "OEM's certificate" of conformity "originating from principal" who is neither the OEM not the OEM's authorized dealer/agent/stockiest will not be acceptable.

<u>INSPECTION</u>

9. Inspection Authority for all types of stores will be "CINS". However, in cases, where testing/verification of supplied stores is not possible, joint inspection will be carried out by reps of CINS, consignee and end/specialist user.

Job Id:

262.1-008212-3

Certificate No: TAF0000027

Revision No: 1

Product description

"Marine CO2 fixed fire suppression system"

is a high pressure total flooding CO2 system for protection of machinery spaces, cargo holds and similar spaces. Control of the system is by pulling cable, pneumatic, electric or manual, as applicable.

Only components mentioned under Type Approval documentation are approved by this certificate, others system components are subject to case by case approval.

The system is to be designed in accordance with the IMO FSS Code Ch.5 and DNV GL Statutory Interpretations Solas Ch. II-2.

Application/Limitation

This type approval certificate provides a general design acceptance for the components specified under the item "Type Approval Documentation". Each system shall be plan approved on an individual basis and inspected on board by a DNV GL surveyor.

For all applications

- All CO₂ cylinders are to be certified according to Pt. 4 Ch.7 Sec.1, 5.2. Flexible hoses are to be of approved type.
- All CO₂ piping upstream of master valve is to be certified in accordance with DNV GL Statutory Interpretations. Section valve(s) to be at least PN100.
- All connections on high pressure side are to be of approved type. Restrictions apply to threaded connections (Pt.4 Ch.6 Sec.9, 5.2). Use of section valves with threads will be considered on a case by case basis for valves of sizes up to DN25.
- An automatic time delay unit is to be installed for spaces that are expected to be manned occasionally.
- Non-return valves or similar arrangement are to be fitted between the separate bottles and the manifold in order that a bottle, if necessary, can be disconnected from the battery without putting the whole installation out of action.
- All systems installed on ships with keel laid on or after 1st July 2010 shall be delivered with a device ensuring sequential release. (IMO Res. MSC 206(81)).
- The pilot cylinders shall have capacity to operate the system three times even under unfavourable temperature conditions.

The following documentation is to be submitted in each case for plan approval:

- The system layout showing operation philosophy and assembly of components.
- Arrangement plan identifying position of nozzles, routing and dimension of piping and location of the release stations.
- 3. CO2 capacity calculations for all protected spaces.
- Time discharge calculations, as applicable. Isometric drawing are required in case the piping layout do not provide sufficient information.
- Documentation of visual and audible alarms and specification of automatic time delay unit for spaces required to have such devices (spaces expected to be manned occasionally).
- Specification and details of CO₂ manifold, including connections.
- Specification of all components in the system, including CO₂ distribution piping and approvals for the flexible lioses.
- Arrangements for closing of all ventilation and stopping of fans (can be submitted separately by the yard).
- 9. Each system is to be supplied with a manual for installation, use and maintenance.

Installation testing:

- Alarms inside protected space and at a manned control stations and switchover to emergency power shall be tested.
- Other tests as required by DNV GL Statutory Interpretations, SOLAS Ch.II-2 (pressure and tightness testing of piping, etc.) and according to maker's manual shall be carried out.

DNV-GL

Certificate No: TAF0000027 Revision No:

TYPE APPROVAL CERTIFICATE

This is to certify:

That the CO2 System

with type designation(s)
MARINE CO2 FIXED FIRE SUPPRESSION SYSTEM

Issued to

Kidde Fire Protection
BENTHAM NR. LANCASTER, United Kingdom

is found to comply with
DNV GL rules for classification – Ships
DNV GL statutory interpretations DNVGL-SI-0364 – SOLAS interpretations

Application:

Approved for use as total flooding fire extinguishing system for machinery spaces and cargo holds.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

This Certificate is valid until 2021-03-01.
Issued at Hovik on 2016-07-21

DNV GL local station: Manchester

Approval Engineer: Ragnar Tonjer

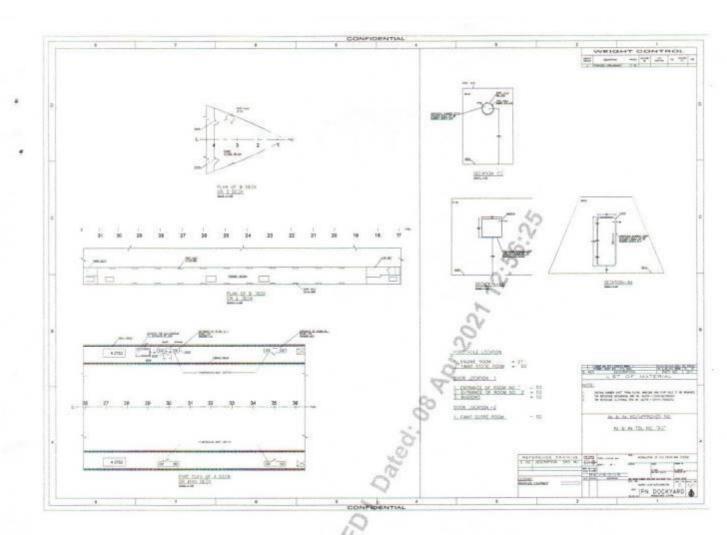
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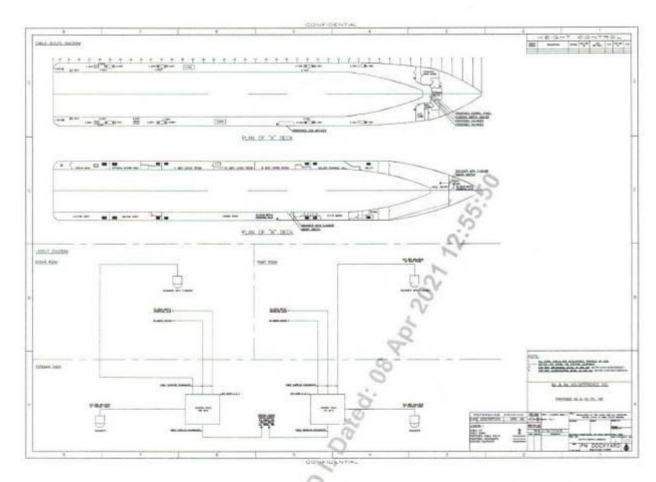
Digitally Signed By: Langress, Petter Location: DNV GL Harvik, Norway Signing Date 2016-07-22

Petter Langnes Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

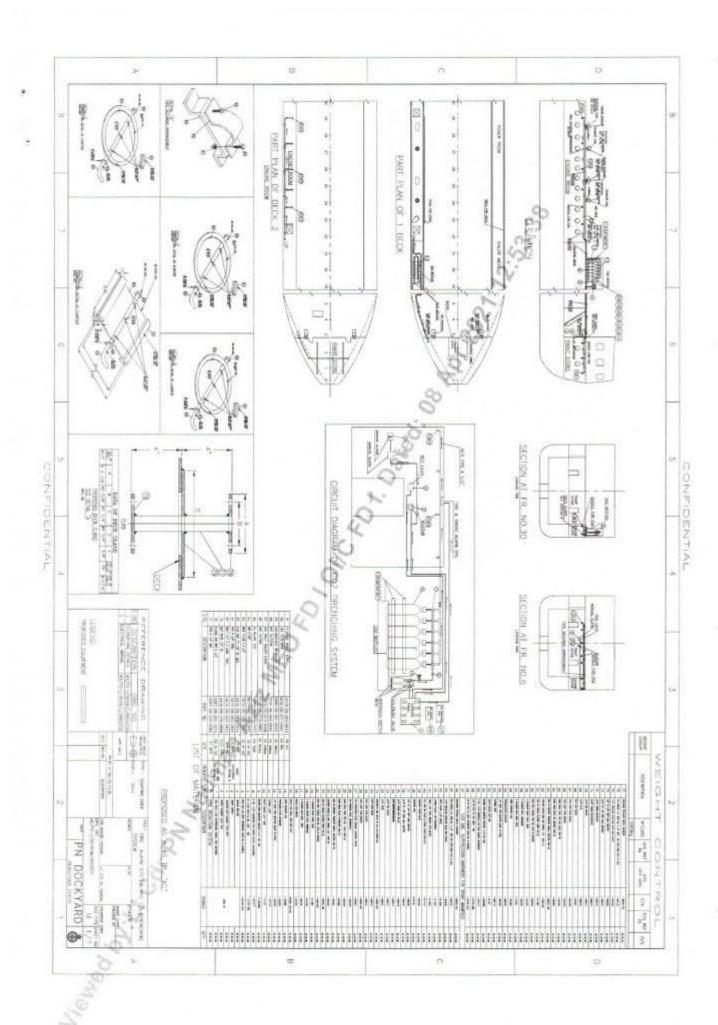


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DNV·GL

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for DNV GL

Jugately Signal By Language Free Licenses (Self St. Indias French) Baylong Base (1954) 722

Petter Langues Head of Section

This Certificate is subject to terms and constructs overland. Any appointment change in design or appointment on may remove that Certificate model. The validity date relates to the Type Approval Certificate and not to the approval of insurament systems in making



Alarm Bells

The Kidde range of atarm trells comprises motorised and solenoid types, each of which is available in 4°, 6° and 6° diameter. All bells are fitted with series chides for fault monisoring, and comply with R5300 in respect of

radio interference. All are easy to install, with a multifixing base for the motorised bell. The solenoid bell features clip-together component; and no back bas is required for absorbing thus saving on installation cost.

Model	4" Materians	5" Motorised	If Materiald T	5" Salecoid	6" Splenoid (weatherproof)
Pacino Dimensions	2245 - UBA Higher die 3 Eden derti	15905 -1102 1520m dia 1 63mm diana	SPECIAL DES	79905 - 1954 15250m 294 2 (ISmin dam)	1996 - KROS 1994m dia ti Senon diero
Naturye seege pormal vaterye Quminal coverni Natural output	HeA H	2511A 25155	Quint Control	36n/A 36/95	30nA 3250
rBA 311 repro- Euroberg temperature rigins i presection	£40	100 S	70 C to 450°D (F40	Plo	F40
Colisius Wesphi Technikas	0.4549	1860	Red going, thick takes 1 (Sto) 2 m y out	1. 1/kg	1.180

Explosion proof bell:
3% DC, 9.5%, 934BA for Zone 1 usc.
EExo 9.535, Weight 11 Kg, paint 1019
(Inst.
Part no 2530E-K003

intensically safe sounder: V AN OC 1 ams, 100dRA, Elde, T4 for zone 0 safe

Part no 23908 K004

Gasses to provided streamed protection to reconstruction for standard 6° and an solement by \$5,000 to \$100.000 to



Kiddle Fire Protection
UK Sales Office - Head Office
Thamse Park Road, Thamse, Oxfordshire CXS 38T
Inc. s44 (0) 1844 365001. Fax. s44 (0) 1844 256156; E-mail: inforfixfp.co.uk Web: www.kfp.co.uk UK Sales Office
Unit 12. Adks Way, North Nation Industrial Estatt, Cramlington, Northumberland NE23 (WA Tel: s44 (0) 1670 713455, Fax. s44 (0) 1670 735553
International Offices
District Policy State 165 2195 3686 Fax. s457 2741 7477
Sindapora Tel: s65 322 2979 Fax. s65 424 7922
Australia Tel: s61 3 2795 3850 Fax. s65 3 2765 3800

All A to a Production
 All

Beacons

Four types of beacon are available, all 24v powered. The standard beacon is available in 1.0 and 2.0 Joide versions and the high efficiency beacon in 0.4 and 1.0 Joule versions. All have a red lens as standard and a shallow base with huilt in terminal block.

Sounder/beacons

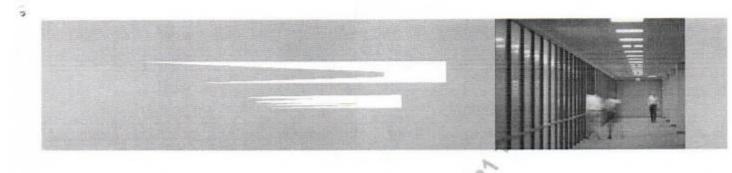
Two types of combined sounder/beacon are also available: the Flashni and the Squashni. The Squashni sounder/beacon is an innovative pagenterling sounder which incorporates a universal detector platform. It plicass

new detectors and sounders to be installed at the same fixing point thus saving wiring costs. Alternative applications are as a platform for a beacon (providing a combined sounder/beacon) or us a stand alone

Beacon Model	Standard 1.0 Joule	Stendard 2.0 Joula	High Efficiency 0.4 Joule	High Efficiency 1.0 Joule	
Part oo	22006 KUTT	13300b - KP21	23806+1101	23805-3000	
Operation		Q. Christian	styrated		
Voltage campa	20 - 30v.00	20 - 3 79 4		18 - 28 / 00	
All current consumption	70mm in 24y	155(17)/LJav		50mA at 7#v	
Forwar rating		7.00		1.44V	
Foath energy	1.45	247	0.43		
Figure Frequency		C) 60 mm	mule		
Operating temperature range	20°0 to 455°0 y	2011 3d +55110	10°C to +55°C	10°C to +56°C	
Line monitoring method	-	Think			
Constituenan		ABS studic berry tel	to polycarbonate fore		
Ingrais protection	1	IPI			
Lors calged	0	Find as a	landard.		
Dinjensions		10mm dia x	from beight		
	~		Pig .		



Soundne/he/acon Madel	Flashni combined tounder/ beacon	Squashni sounder/ beacos
Part its	73905 - KNBB	23005 - K000
Operation		mustly righted
Voltage range	III - 39v DC	10 - 26v XXX
AV current consumption	78mA at 294	
Power saling	1.EW	1.65W
Flush energy	0.73	0.7.1
Plash frequency		
Operating temperature range	10°C to 495°C	10°C av 355°C
Line mentioring method	Petite	
Construction	ABS plactic body	with polycaraetath wind
Ingress protection		
Last colour	Tied as	grandard
Dimensions	93mm dis x	112mm dia x
	97mm deep	22mm siereji
		plus degth of
		beacurg
Weight	2990	13de



Alarm Sounders

The range consets of 3-types: Rosinii (available in deep and shallow base versions for flush or surface cabling) and Alkam compact.

The Reumi sounders leature automatic synchromisation for enhanced signal classification on multi-sounder systems, gar V4 selectable tones. A second

switchable tone is available if a thirdwire is installed in the sounder circuit.

The Askari compact sounder is ideal for local room use eg. hetel bedrooms. It has an ultra slim profile and 24 selectable tones, with a second switchable tone available as for the Roshni sounder. Flush or surface cabling can be accommodated.



Model	Roshni - shallow base	Bashni – deep kase	Askari Compact
Part no		23908 - HID	23905 - 11010
Veltage range	11-740/DG	5 - 28v.IX	3-7W1X;
Sound output dBA at 1 metre 24v DC		105	106
Carrent consumption	I Hm A	TieniA	18th/A
Starting correct	Jon A For 2nd	30mA for 2mS	3timA for 2m3
Starting time	1,5m3	1,545	1.5mS
Autometiu synchromsator	i 8	hets cyard busioerd ny	
Егодиносу марилу			
Operating temperature range		40°C to 140°C	
Line monetoring muthod		Parkited Input	
		IS plastic case, red fere	
ingress protection		IP85	
Dimensions	Minim dia k Minim perp	Stren da k 185mm deep	97.75evir dia k 36cun pisepi
Weight	1900	31g	109g

Externally the addressable callpoints are identical to the conventional callpoints, with the exception of an LED which flashes when polled or is continuously lit when operated. DIL switches are used for reliable address





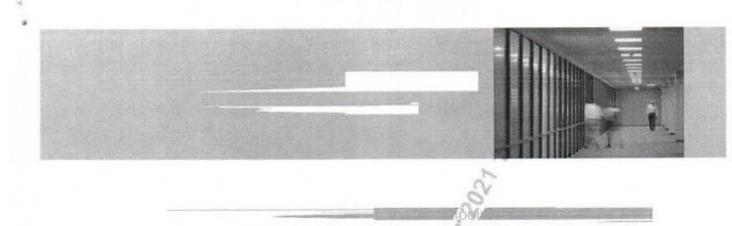
	Standard 23906-H01	Waterproof 23908-Htt2	856467 Part 1 A FEAN JI T6 23908-K001 23908-K012	KP95 23906-H07	Hochiki ESP 23911-0016
Socials Contacts	Nontaile Descri Discontrol acade	Normany Services	Humally Open County on alarm	Manually Book Cosing on alimn	Mornida Duor Clouds on Stam
Summly Waltage	Hirk	ROP .	N/A	17 × 28vDC	17 -47xDC
Mar, control ourstance		And Philliphone	150 milliohos	200 nulliphons	200 miliohea
Terminals		Each remains on acco	remodate up to a 2 Sm	m² salid conductor	
logreus protection	iB44 -	J 67.	IFS/	IF44	IF44
Operating Temp Range	30" to +20°C	30" 16 ×70"C	-30" to +85"C	-20" to ×70" C	+10° to +50°C
Construction	0	Mul	Third pulyphonylene on	ate	
Culour	The same of the sa		Fled		
Durveessons	DASCORPOS Desa com aboum 8730231 do maio m cuclara	174x1746/0kmm disks (burlings mucht only)	124/12460mm deep fruituse proses sally)	RVx82x19 Imm desp (flush mount) (57x67xG) Sem desp (with section)	HZGZZX19 Scrott deep (Noils indust) 12 cHZSZA Scrott drop (Will indisec
Gurannet Current	(Plant Cacciton)	N/A	N/A	mount back brid. 236µA	mount traffic boxs 236pA
Alarm Carrins	ANI	14/3	N/A	2mA	4.1mA

Kidde Fire Protection

UK Sales Office - Head Office Thame Park Royal, Thome: Oxfordative OX9 3RT Tel: (44 (i))1843 (65003, Fax.) 44 (i))1844 256556, E-mail: introffktp.co.uk Web: www.kfp.co.uk

UK Sales Office
Unit 12 Assey Vany, Norsh Nelson Industrial Estate, Cramlington, Northumberland NE23 TWA
Tel: +44 (0)1676 713495, Fax. +44 (0)1670 735553

Tel: 148 (1776) 7 (5475) Feb. 148 (17670 75375)
International Offices
Duber Feb. +971 1 317 (498, Fax. +971 1 337 5086
Hong Kong, Tel: +952 7 195 1688, Fax. +652 7743 7477
Singapore: Tel: +65 424 7979, Fax. +65 424 7978 Australia: Tel: +61 3 9765 3850; Fax: +61 3 9765 3800



The operating swips is held in the off position by the other of the glass insert. When the class is broken, the switch is released in a simple reliable operations A protective plastic coating on the ways prevents operator injury by preventing the release of glass fragments. A special test key is provided.

Sundard Indoor Callpoint The standard Indoor callpoint complies with BSS839 Pt 2 and is fitted with a 689ohm 1 watt monitoring resistor.

Waterproof Calipoint

The waterproof callpoint complies with BSS839 and provides Ingress Protection to IP67. It is fitted with a 1 watt 680ohm monitoring resistor.

Manual Extinguishant Release Unit Details of this item are as per Part No. 23908-H01 (standard isotopic collipoint) except that the colour is yellow and a transparent himsed cover is incorporated. A 100ohm series resistor is also included. Suffix K009 denotes without back box. Suffix K010 denotes with back box.

Waterproof Extinguishant Release Details of this item are as per Part No. 23908-H02 (waterproof manual callbornt) except that the colour is yellow. A 100ohm series resistor is included. EEx N II T6 Callpoint

This callpoint is BASEEFA certified for use in hazardous atmospheres. A fully encapsulated 680ohm series monitoring resistor is incorporated, therefore the callpoint is considered to be a "simple apparatus" and a temperature classification of T6 (85°C) applies, in the callpoint must not be installed where there is a gas present having an ignition temperature of 85°C or leas.

BS 6467 Part 1 1985 Callpoint Similar to the EE/N II 16 version, this callpoint is certified for use in flammable dust atmospheres. A fully encapsulated 680ohm series monitoring resistor is fitted. The maximum surface temperature permitted is 90°C.

Apollo XP95 Discovery
Addressable Callpoint
Designed to be compatible with the
XP95 range of fire detectors, the XP95
callpoint, when activated, interrupts
the polling cycle on the detection loop,
reports to the control panel that it has
been operated and its address location.

Hochiki ESP Calipcint:
Standard or Waterproof
Designed to be compatible with ESP
protocol, these calipcints generate,
when operated, a high priority
interrupt which allows the control
panel to respond rapidly



Ordering Information

Dimensions (mm)	Part Number
385W x 310H x 90D	23911-1069
155W x 136H	23911-K070
186W x 132H x 59D	23911-KU71
210W x 156H x 50D	23911-KD72
186W x 132H x 59D	23911-K073
210W x 156H x 500	23911-K074
186W x 1.12(h x 550)	23911-K075
210W x 15004 x 50D	2.9911-K076
:186W+ 302H x 59D	23911-K077
21WW x 196H x 50D	23911-0078
26W x 169H x 76D	21911-KQ79
256W x 169H x 76D	23911-K080
.256W x 169H x 76D	23911-K081
756W x 169H x 76D	239)1-K082
	385W x 310H x 90D 155W x 136H 186W x 132H x 59D 210W x 156H x 50D 186W x 132H x 59D 210W x 156H x 50D 186W x 112H x 59D 210W x 156H x 50D 186W x 169H x 50D 256W x 169H x 76D 256W x 169H x 76D

Notes: Firebera XT Paint and Status Indicators are IP30 rated Weatherproof Status Indicators are IP65 rated

Notice the Protection operate a community programme of product development. The right is therefore reserved to modify any specification without group optice and kilote first Protection Prouts be contacted to enquire that the surrent issue of all technical data sheets are used.

Kidde Fire Protection

Thame Park Road, Thame, Oxfordshire 0X9 BBT bel +44 (0)1844 255156, E-mail: general.enquiries@kiddeuk.co.uk = Web: www.kfp.co.uk



A UTC Fire & Security Company

FlreBeta XT

Item	Electrical Rating	Comment
Majes supply	230V AC, 50Hz +10% - 15% (100 Watt maximum)	Standard European mains connection
Mains supply fuse	1.6 Amp (F1.6A L2S0V)	Replace only with similar type
Power supply rating	3 Amp total including battery charge 25V +/- 2V	
Battery type (Yuasa NP)	Two 12 V sealed lead sold in series	7Ah maximum
Eattery filse	20mm, 3.15A-glass	Replace only with the same type
Current draw in mains fail condition	95mA	With buzzer sounding
ROV output	Fused at 500mA with electronic fuse:	200 mA maximum load
Sounder putputs	21 to 28V DC Fissed at 500mA with electronic tuse	1.6 Amp total load over all circuits Voltage reversing DC
Fault relay contact rating	5 to 30VDC 1A Amp maximum for each	Volt-free changeover contact. Maximum ratings not to be exceeded
First stage contact rating	5 to 30VDC 1A Amp maximum for each	Volt-free changeover contact. Maximum ratings not to be exceeded
Detection circuit end of line	6KB +/- 5% % Watt resistor	Supplied in terminals
Monitored input end of line	6K8 4-5% ½ Watt resistor	Supplied in terminals
Sounder circuit end of line	10K +/- 5% 35 Watt resistor	Supplied in terminals
Extingmishant output end of line	1M4004 Diode	Supplied in terminals
No. of detection circuits	Three. 21 to 28V DC	
No. of sounder circuits	Three, 21 to 28V DC	2 x first stage, 1 x second stage
Extragainherit release output	21 to 28V DC. Fosed at 1 Amp	1 Amp maximum load - for 5 minutes Voltage reversing DC
Extinguishant release delay	Adjustable 0 to 50 seconds (+/- 10%)	5 second steps
Extinguishant release duration	Adjustable 60 to 300 seconds	S second steps
SR, AL, FLT, RST inputs	Switched -ve, min resistance 0 ohm, maximum resistance 100 ohms	Only to be used with Aux ROV terminal (Switched DC)
Detector alarm threshold	999 ohms to 400 ohm +/- 5%	Nominal trigger resistance 470 ohm
Call point alarm threshold	399 ohms to 100 ohm +/- 5%	Nominal trigger resistance 270 ohm
Short circuit threshold	99 ohms to 0 ohm +/- 5%	
Head removal condition	15.5 to 17.5V +/- 5%	2 wire detector base or schottky diode base
Steus unit/Ancillary board connection	Two wire B\$485 connection (EIA-485 specification)	Maximum of 14 units- RS485 data cable (EIA-485 specification)
Status unit power output	21 to 28V DC. Fused at 500mA with electronic fuse	300 mA maximum load



A UTC Fire & Security Company

FireBeta XT









FireBeta XT 51 Status Indicator Units

To complement the FireBeta XT's, range of System Status Indicators Units is available. Up to seven status units can be connected on a serial bus and require justifour cores for data and power Status units are supervised and the FireBeta XT panel will indicate a fault condition should any unit become discornegged.

The Status Indicator Units are housed in attractive enclosures 186 x 132 x/50mm, and finished to match the FINEBeta XT control panel.

They have either 6 LED indicators, without zone 1 to 3 fire inglications (FireBeta XT 6 5I) or 10 LED Indicators, with zone 1 to 3 rice indications (Firebeta XT 10 SI).

Versions are available with mode select keyswitch and manual release control. All versions are also available in weather proof enclosures.

All Status Indicator Units have a seven segment LED display which shows the time remaining to extinguishant discharge,

Status Indicators

- Manual only
- Auto/manual
- Hold operated
- Disabled
- Imminent
- Released
- Fire Zone 1*
- Fire Zone 2ª
- Fire Zone 3* Fault*

FireBeta XT Ancillary Board

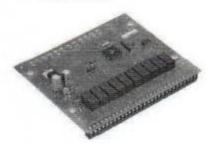
The FireBeta XT Ancillary Board fulfils the requirements to extend signals from the extinguishing system for additional plant control or other signalling applications, such as BMS system interface or house fire alarm systems.

Up to seven Ancillary Boards can be connected to the Status Indicator Unit serial bus to provide distributed control and signalling at multiple locations if required.

Each output of the Ancillary Board has an LED which indicates operation.

The FireBeta XT Ancillary Board contains volt-free changeover contacts for signalling the following:

- Zone 1 fire
- Zone 2 fire
- Zone 3 fire
- Manual only mode
- Disablement active
- Released
- Activated
- Manual release operated
- Extract fan operated
- Hold activated







A UTC Fire & Security Company

FireBeta XT

Single Area Extinguishant Control Panel



Designed and manufactured to the highest standards in a quality controlled environment and with European EN12094-1 approval, the FireBeta XT Extinguishant Control Panel offers outstanding value and performance for small to medium sized fixed fire fighting installations.

With three detection zones as standard, extinguishant release can be configured to activate from any combination of detection zone inputs. This allows (among other combinations) two from three type activations such as would be required for detection in ceiling void, room and floor void applications.

The extensive configuration options of the FireBeta XT allow the functionality of the system to be extensively modified while complying with the requirements of the controlling standard for the equipment (EN12094-1).

The panel contains a large LED display to enable easy configuration and control, which also displays the time remaining until extinguishant release for added user safety.

The countdown timer is duplicated on up to seven remote status indicator units to provide local indication of the extinguishant system status.

With all of the electronics mounted on single, easily removable steel plate FireBeta XT panels are both robust and easy to install.

Surface and flush mounted versions are available, with or without a keyswitch and manual extinguishant release control.

A low pressure indicator provides a monitoring facility for the extinguishant cylinder contents and will directly indicate any loss via a dedicated, supervised input. Time delays and discharge time are programmable in 5 second steps.

All configuration options are programmable and stored in nonvolatile memory. An update counter increments whenever the configuration is changed.

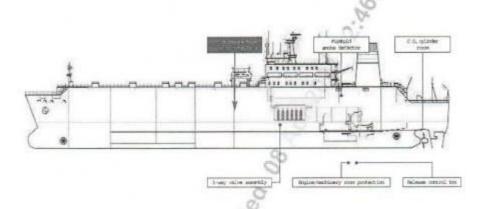
A time display on the control panel and on all status indicator units shows the time remaining until extinguishant is discharged.

FireBeta XT Key Features

- · Configurable third zone
- · Serial status connection
- · Timer display
- Low pressure input and indicator
- · Programmable for LS barriers
- Extract fan control as standard
- Hold activated indicator.
- Disablement indicators
- Walk test mode
- Two first stage sounder outputs
- One second stage sounder output
- · First stage relay contact
- · Second stage relay contact
- · Auxiliary 24V DC output
- Monitored manual release input
- Monitored extinguishant output
- Monitored 'Released' pressure switch input
- Mode select keyswitch on front panel (optional)
- Manual release on front panel (optional)







The stop valve pressure actuator is a piston device used to open the valve. The pressure actuator is provided with two pilot gas connections. When pilot gas is applied to the inlet port of the actuator the piston is depressed and this action opens the valve. When the piston has reached the bottom of its stroke the second port is uncovered allowing pilot gas to exhaust and be conveyed to the CO2 cylinder bank to operate the cylinder valves.

CO2 release control box

The control box (usually supplied by the shipyard) houses the pilot gas supply. The pilot CO2 is contained in two small high pressure cylinders. The CO2 contained in one cylinder is ample for system operation, the second cylinder acting as reserve. A small hore, high pressure, metallic, flexible pipe is connected to the gas outlet of each pilot cylinder valve. The other end of each flexible pipe is fitted with one half of a quick action

coupling (probe). The mating half of the quick action coupling is attached to the end of the pilot CO2 pipe to the stop valve and CO2 cylinder bank.

The control box is designed so that the door cannot be closed when the probe is connected to the pilot line. A inicroswitch on the door operates an alarm in the protected space when the door is open. Once the probe is connected, the pilot CO2 can be released by opening the manual actuator on the pilot cylinder.

For maximum safety the pilot CO2 and fire-fighting CO2 are kept completely separate. Each cylinder valve pressure actuator is fitted with a manual lever for the individual operation of cylinders in cargo space fire fighting, and for emergency use. Each lever is secured by a safety locking pin, preventing accidental operation of the cylinder.

If the manual lever on the cylinder valve pressure actuator is operated, releasing CO2, the flow of CO2 can be stopped immediately by restoring the lever to its normal position. Operating a manual lever on the cylinder valve assembly discharges CO2 from that cylinder only. The discharging CO2 cannot operate any other cylinder.

Approvals

Kidde Fire Protection Marine CO3. Systems are approved, qualified under, listed or meet the requirements of various national and international specifications and standards:

- * Lloyd's Register
- · American Bureau of Shipping
- Det Norske Veritas
- Germanischer Lloyd

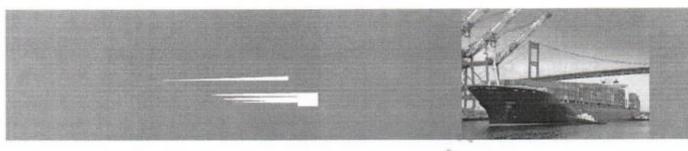
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Kidde Fire Protection

Theme Park Road, Thanse, Oxfordshire OX9 3RT Tel: +44 (0)1844 265033, Fax: +44 (0)1844 265156. E-mail: info@kfp.co.uk Web: www.kfp.co.uk

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Areas which can be protected by Kidde CO2 systems include:

- · Engine rooms
- Machinery spaces
- · Pump rooms
- Bow Thruster compartments
- · Cargo holds
- Paint stores
- · Lamp rooms
- · Galleys and ducting
- Engine scavenge spaces

Smaller spaces may be protected by separate CO2 systems remote from the main CO2 storage bank.

Cylinder valve

The cylinder valve is a compact, horizontal, servo assisted valve which can be operated by applying gas pressure or manually, when the actuator is fitted to the basic cylinder valve. The basic valve fitted to a CO2 cylinder enables the cylinder assembly to be handled safely during installation without fear of accidental operation because there are no external moving parts. A number of CO2 cylinder valves can be opened simultaneously, using gas pressure, by fitting a pressure actuator to the valve.

Pressure actuator

This is a piston device which is attached to the cylinder valve without the need for engaging screw threads or making gas tight seals. The pressure actuator is equipped with two inlet ports which provide the means for connecting a series of actuators together and supplying the operating (pilot) gas to each for simultaneous operation of the CO2 cylinders.

Pilot gas

The pressure actuators fitted to the cylinder valves are connected together by small bore, high pressure, flexible loops. These loops are used to convey the pilot gas from the control box to all of the pressure actuators.

Main stop valve

The stop valve is a quick opening device which can be opened by applying gas pressure to the actuator, it can also be opened completely by operating a manual lever or hand wheel. The normal system arrangement ensures that the valve is opened automatically in advance of CO2 release, but the valve can be opened by pressure operation or manually when it is subjected to full line pressure.



Job Id:

262.1-008212-3

Certificate No: TAF0000027

Revision No:

Periodical testing:

A biennial (every 24 months) for passenger ships and at each intermediate, periodical or renewal survey for cargo ships, an inspection is to be carried out by a service supplier acceptable to DNV.

The system should also be tested and inspected as specified by the DNV GL Rules and DNV GL Statutory Interpretations, reference is made IMO MSC/Circ. 850 and IMO MSC.1/Circ. 1318.

Type Approval documentation

Certification in accordance with Class Programme DNVGL-CP-0338, October 2015.

Product Design Manual No. MA-59812-101 Version 1a - June 2016.

System components:

Drawing no:	Title:
Flexible hoses:	
DS K97112 Rev. 1, 2012-05-29	Flexible Discharge Hose
DS K93433_34 Rev. 1, 2012-05-29	Pilot Line Hoses
Cytinders:	
DS 59651-430 Rev. 1, 2012-05-29	6.8 kg Cylinder & Klem valve Assembly
DS E7194-005 Rev. 2, 2013-05-13	6.8 kg Cylinder & Klem valve Assembly
DS E7194-006 Rev. 2, 2013-05-13	22.6 kg Cylinder & Klem valve Assembly
DS E7194-004 Rev. 1, 2012-05-29	45 kg Cylinder & DIN 477 Klem valve Assembly
Cylinder valves:	
DS K24509 Rev. 1, 2012-05-29	DIN 477 Klem Cylinder Valve
Other valves:	
DS K921 Rev. 1, 2012-05-29	Safety Valve Outlet
K23925-EU Rev. 5, 2016-01-28	CO2 Manifold Check Valve
Manifold:	
K21207 Rev. 14, 2011-04-11	2-Way Manifold 25 NB
Nozzles:	
DS K62461-N3-18 Rev.1, 2012-05-29	CO2 Nozzle
DS K6179X-N3-N18 Rev. 1, 2012-05-29	CO2 Nozzle with discharge horn
DS K5814-N3-N8 Rev. 1, 2012-05-29	Nozzle – CO2-Flanged Horn
DS K13045-N2-N4 Rev. 1, 2012-05-29	CO2 Duct Nozzle & Mounting Plate
Other:	
C100-200-69 Rev. A, 2015-11-25	CO2 Fire Suppression System Type Kidde Pneumatic Release Cabinet With Time Delay Unit

Marking of product

The product or packing is to be marked with name of manufacturer and type designation.

Periodical assessment

DNV GL's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in DNVGL-CP-0338 Section 4.

Form code: TA 1411a Revision: 2015-05 www.dnvgl.com Page 3 of 3

<u>Directorate of Procurement (Navy)</u> <u>Through Bahria Gate</u>

Near SNID Center, Naval Residential Complex, E-8, Islamabad Contact: Reception 051-9262311, Bahria Gate 0331-5540649, Section

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				licable)			
3. Dully lilled Di -2 i Olili Ol II Ol X Oligilial							
	J.		71 - Z 1 01111 01 11		1011	Original	

Firm's Declaration

It is certified that we have submitted tender in compliance with above instructions and we understand that our offer is liable to rejection if tender is not prepared / packed as per above instructions.

Firm's Authorized Signati	ures

Directorate of Procurement (Navy) Through Bahria Gate

Near SNID Center, Naval Residential Complex, E-8, Islamabad

Contact: Reception 051-9262311, Bahria Gate 0331-5540649, Section

Email: dpn@paknavy.gov.pk

TENDER SUMMARY

Tender	No & Date:		<u> </u>
Comme	rcial Opening Date:		-
<u>Technic</u>	cal Opening Details		
S No	Name of the Supplier	OEM	Quoted Model

			<u>DP-3</u>
Tender No		Name of the Firm	
		DGDP Registration No	
		Mailing Address	
		Date	
		Telephone No	
		Official E-Mail	
		Fax No	
		Mobile No of contact persor	າ
To:			
Directo	rate of Procurement (Navy)		
through	Bahria Gate Near SNIDS		
Centre,	CDA Market		
at Nava	al Residential Complex		
Sector	E-8, Islamabad		
Tele : (051-9262310		
Email:	dpn@paknavy.gov.pk		
Dear Sir			
schedule to the of tender at the remain valid used and the conditions. 2. I/We have Contract in Food Pakistan, Conditions Go and/ or pattern stores requirements.	y offer to supply to the Director te tender inquiry or such portion te prices offered against the said up to 120 days and will not be a tions already stated therein or on of acceptance to be dispatched understood the Instructions to orm No. DDP&I (Revised-2019) in Ministry of Defence (Director overning Contracts" and have the one quoted in the schedule heretal and my/our offer is to supple the schedule of the s	thereof as you may specify in schedule and further agree withdrawn or altered in terms on before this date. I/we shall within the prescribed time. Tenders and General Conceptuded in the pamphlet entimeter General Defence Purticularly examined the specific and am/are fully aware of oply stores strictly in accordance.	in the acceptance that this offer will sof rates quoted all be bound by a ditions Governing itled, Government rchase) "General fications/drawings the nature of the
3. The following	ng pages have been added to ar	nd form part of this tender:	
a			
b			
C			
		Yours faithfully,	
		(Signature of Tenderer)	
		(Capacity in which signing)	
		(Capacity in which signing)	
		Address:	
		Date	
		Signature of Witness	

ADDRESS.....

DIRECTORATE PROCUREMENT (NAVY)

	Tender No		
M/s			
Date			
INVITATION TO TENDER AND GENERAL IN	ISTRUCTIONS		
Dear Sir / Madam,			
1. DP (Navy) invites you to tender for services as per details given in attached Sche			
2. <u>Caution</u> : This tender and subsequenthe successful bidder is governed by the rules Rules-2004 and DPP&I (Revised 2019) cover contracts laid down by MoDP / DGDP. As a popular you and your firm to first acquaint you (www.ppra.org.pk) and DPP&I-35 (Revised 2 from DGDP Registration Cell on Phone No. 0 the tender. If your firm / company possesses capability, you must be registered or willing the award of contract, which shall be made after required registration documents mentioned in	s / conditions as laid down in PPRA ering general terms & conditions of otential bidder, it is incumbent upon burself with PPRA Rules 2004 2017) (print copy may be obtained 051-9270967 before participating in requisite technical as well financial to register with DGDP to qualify for security clearance and provision of		
3. Conditions Governing Contracts. TI/T (Invitation to Tender) i.a.w PPRA Rules entered into between the parties i.e. the Directorate General Defence Purchase (Daccordance with the law of contract Act, 187 Purchase Procedure & Instructions and DP-3 conditions that may be added to given contract Services specified herein.	S 2004 shall mean the agreement 'Purchaser' and the 'Seller' on OGDP) contract Form "DP-19" in 72 and those contained in Defence 5 (Revised 2017) and other special	Understood agreed	Understoo not agreed

	ery of Tender. The offers are to be furnis		nents covering	technical and		
shoul "Com freigh separ clearl DP(N	Commercial Offer. d in figures as well a d be clearly marke mercial Offer", tende t/transportation, inst ately. Total price of y mentioned. In case) reserves the right than one options wer	as in words in the in fact on er number and durance charges the items quote of more than conto accept lowest	ne currency me a separate so ate of opening became to additional the additional t	entioned in IT. It ealed envelope Taxes, duties, be indicated tender is to be red by the firm, cepted option if	Understood agreed	Understood not agreed
literat envel numb hour a	Technical Offer: (Vications in DUPLICA) ure/brochure, drawing ope and clearly mark er and date of opening after the date and time confirm/comply with:	ATE (or as specings and compliand the compliand the compliand the compliand the compliand the complete of the complete complete complete the complete comple	fied in IT) alon ce metrics in a ffer" without pri er shall be opel ender mentione	g with essential separate sealed ces, with tender ned first; half an d in DP-2. Firms	Understood agreed	Understood not agreed
S.No	Technical requirement as per IT	Firm's endorsement (Comply/ Partially Comply/ Non Comply	Basis of C, PC of NC i.e. Refer to page or brochure	availability enclosed from brod Literature, d	_	
	nd: C = Fully Comply must clearly identify wher					
tende due highli	Special Instruction e be read point by por r conditions should be to non-acceptance or ghted alongwith your to be rejected.	pint and understo be responded cla of tender condit	ood properly be early. In case o ions(s), the sa	fore quoting. All of any deviation ame should be	Understood agreed	Understood not agreed
in the propo called	Firms shall submit to commercial offer a IT) and envelops cleasal" in bold. The combined for and the technical are to be enclosed in	nd two copies o early marked "Teo mercial offer will al offer will not in	of the technica chnical proposa include rates of dicate the rate	I offer as asked al", "Commercial of items/services s. Both types of	Understood agreed	Understood not agreed

properly sealed bearing the signature of the bidder. Each cover shall indicate type of offer, number and date of IT and IT opening date. Thereafter both the envelopes (technical and commercial offer) shall be placed in one envelope (second cover) duly sealed and signed. This cover should bear the address of the procurement agency indicating, issuance date of IT and No, with its opening date. This should be further placed in another cover (third cover), addressed and indicated in the tender documents, without any indication that there is a tender within it.

	e. FORM DP-1, DP-2, DP-3 and Questionnaires. Form DP-1, DP-2 (alongwith annexes), DP-3 and Questionnaires duly filled in are to be submitted with the offer duly stamped/signed by the authorized signatory/ person. It is pertinent to mention that all these are essential requirement for participation in the tender.	Understood agreed	Understo
	f. The tender duly sealed will be addressed to the following:-		
	Directorate of Procurement (Navy) through Bahria Gate Near SNIDS Centre, CDA Market at Naval Residential Complex Sector E-8, Islamabad		
This I receive time we legitime opening couries		Understood agreed	Understood not agreed
accep for op registe Tende		Understood agreed	Understood not agreed
7.	Validity of Offer.		
	the familiary position of quotamond man be manded and anital office and	Understood agreed	Understood not agreed
	The same same same and the same same same same same same same sam	Understood agreed	Understood not agreed

at the ongoing contract rates with discount. Firm may quote for the whole or any portion, or to state in Understood Understood agreed not agreed the tender that the rate quoted, shall apply only if the entire quantity/range of stores is taken from the firm. The Director Procurement reserves the right of accepting the whole or any part of the tender or portion of the quantity offered, and firm shall supply these at the rate quoted. Quoting of Rates. Only one rate will be quoted for entire quantity, item Understood Understood not agreed wise. In case quoted rates are deliberately kept hidden or lumped together to trick other competitors for winning contract as lowest bidder, DP(N) reserves the right to reject such offers on-spot besides confiscating firm's Earnest Money / Bid Security and take appropriate disciplinary action. Conversion rate of FE/LC

10. Return of I/T. ITs are to be handled as per following guidelines:

components will be considered w.e.f. opening of commercial offer as per PPRA

a. In case you are Not quoting, please return the tender inquiry stating the reason of NOT quoting. In case of failure to return the ITs either quoted or not quoted consequently on three occasions, this Directorate, in the interest of economy, will consider the exclusion of your firm's name from our future distribution list of invitation to tender.

Understood

Understood not agreed

Understood

For registered firm(s), case will be referred to DGDP for necessary b. administrative action if firms registered / indexed for tendered items/stores do not quote / participate.

Understood Understood agreed not agreed

It is a standard practice to invite all firm(s) including those un- Understood C. registered with DGDP who gave their preliminary budgetary/ technical proposals to end users / indentors. If your firm has been invited to participate in the tender, you must either participate in tender. In case of your inability to do so, you must inform DP (Navy) by a formal letter/email.

not agreed

11. Firms shall not withdraw their commercial Withdrawal of Offer. offers before signing of the contract and within validity period of their offers. In case the firm withdraws its offer within validity period and before signing of the contract, Earnest Money of the firm shall be confiscated and disciplinary action may also be initiated for embargo up to 01 year.

Understood Understood agreed not agreed

12. **Provision of Documents in case of Contract.** In case any firm wins a contract, it will deposit following documents before award of contract:

Understood Understood agreed not agreed

Proof of firm's financial capability. a.

- Foreign Seller has to provide its Registration Number issued by respective Department of Commerce authorizing export of subject stores.
- Principal/Agency Agreement.
- d. Registration with DGDP (Provisional Registration is mandatory)

13. **Treasury Challan.**

8.

9.

Rule-30(2).

Attached Not Attached

- a. Offers by registered firms must be accompanied with a Challan form of Rs.200/- (obtainable from State Bank of Pakistan/Government Treasury) and debit able to Major Head C02501-20, Main Head-12, Sub Head 'A' Miscellaneous (Code Head 1/845/30). Each offer will be covered by one Challan.
- b. Firms, un-registered / un-indexed with DGDP (Registration Section) are to participate in the tender competition accompanied by Challan Form of Rs 300 in favour of CMA (DP).

14.	<u>Earn</u>	est Money/Tender Bond:- Your tender must be accompanied by a	Attached	Not
Call	Depos	it Receipt (CDR) in favor of CMA (DP), Rawalpindi for the following		Attach
amoı	unts:- a.	Rates for Contract. The rate of earnest money and its maximum ceiling for different categories of firms would be as under:-		
		DECICTEDED/INDEVED/DDE OUALIEED FIDMS		

REGISTERED/INDEXED/PRE-QUALIFIED FIRMS

(a) 2% of the quoted value subject to maximum ceiling of Rs. 0.500 Million.

REGISTERED / PRE-QUALIFIED BUT UNINDEXED FIRMS.

(b) 3% of the quoted value subject to maximum ceiling of Rs. 0.750 Million.

<u>UN-REGISTERED / NOT PRE-QUALIFIED / UNINDEXED FIRMS.</u>

(c) 5% of the quoted value subject to maximum ceiling of Rs. 1.5 Million.

b. Return of Earnest Money

- (i) Earnest money to the unsuccessful bidders will be returned on finalization of the contract.
- (ii) Earnest money of the firm/firms with whom contract is concluded will be returned on submission of Bank Guarantee and its acceptance by CMA (DP).
- **15.** <u>Documents for provisional registration:</u> In case your firm wins a contract on Earnest Money (EM), it will deposit following documents to DGDP (Registration Section) before the award of contract for provisional registration:-

S No	Local Supplier	Foreign Supplier
a.	Three filled copies of SVA-8121 of each member of management.	Three filled copies of SVA-8121-D of each member of management.
b.	Three filled copies of SVA-8121-A	Three filled copies of SVA-8121.
C.	Three photocopies of NIC for each member of management.	Three photocopy of Resident Card or equivalent identification Card for each member of management.

d.	Three PP size photographs for each member of management.	Three PP size Photographs for each member of management.
e.	Challan Form	Challan Form
f.	Bank Statement for last one year.	Financial standing/audit balance sheet
g.	Photocopy of NTN	Photocopy of passport
h.	Foreign Principal Agency Agreement in case of local agent.	Agency Agreement in case of Trading House/ Company/ Exporter /Stockiest etc.

inspec		CINS, Joint Inspection will be carried out by r or a team nominated by Pakistan Navy. CINS in DP-35 and PP & I (Revised 2017) or as per	Understood agreed	Understood not agreed
17. Warra	Condition of Stores. nty/Guarantee Form DPL-1	Brand new stores will be accepted on Firm's 5 enclosed with contract.	Understood agreed	Understood not agreed
18. submi	Documents Required. tted along with the quote:	Following documents are required to be	Understood agreed	Understood not agreed
	a. OEM/Authorized Dealership Evidence.	Dealer/Agent Certificate along with OEM		

- b. The firm/supplier shall provide correct and valid e-mail and Fax No to CINS and DP(N). Supplier/contracting firm shall either provide OEM Conformance Certificate to CINS or is to be e-mailed to CINS under intimation to DP (Navy). Hard copy of COC must follow in any case through courier. On receipt, CINS shall approach the OEM for verification of Conformance Certificates issued by OEM. Companies/firms rendering false OEM Conforming Certificates will be blacklisted.
- c. Original quotation/Principal/OEM proforma invoice.
- d. In case of bulk proforma invoice, a certificate that prices indicated in the bulk proforma invoice have not been decreased since the date of bulk proforma invoice from the manufacturers/suppliers.
- e. Submit breakup of cost of stores/services on the following lines:
 - (i) Imported material with break down item wise along-with import duties.
 - (ii) Variable business overheads like taxes and duties imposed by the federal/provincial government as applicable:-
 - (1) General Sales Tax
 - (2) Income Tax
 - (3) Custom Duty. PCT code along with photocopy of the related page is to be attached where applicable.

 (4) Any other tax/duty. (iii) Fixed overhead charges like labour, electricity etc. (iv) Agent commission/profit, if any. (v) Any other expenditure/cost/service/remuneration as asked for in the tender. 		
 19. Rejection of Stores/Services. The stores/services offered as a result of contract concluded against this tender may be rejected as follows: a. 1st rejection on Govt. expense b. 2nd rejection on supplier expense c. 3rd rejection contract cancellation will be initiated. 	Understood agreed	Understood agreed
20. <u>Security Deposit/Bank Guarantee</u> . To ensure timely and correct supply of stores the firm will furnish an unconditional Bank Guarantee(BG) from a schedule Bank for an amount upto 10 % of the contract value (excluding Taxes, duties/freight handling charges) on a Judicial Stamp Paper (All pages) of the value of (Rs 100.00) as per prescribed format or in shape of CSD/Bank draft. The Bank Guarantee shall be endorsed in favour of CMA (DP) Rawalpindi who is the Accounts Officer specified in the contract. The CMA (DP) Rawalpindi has the like power of seeking encashment of the Bank Guarantee as if the same has been demanded by the purchaser himself. The Bank Guarantee shall be produced by the supplier within 30 days from the date of issue of the contract and remain valid for upto 60 days after completion of warranty period and remain in force till one year ahead of the delivery date given in the contract. If delivery period is extended, the supplier shall arrange the extension of Bank Guarantee within 30 days after the original delivery period to keep its validity always one year ahead of the extended delivery period. The BG form can be obtained from DP(N) on e-mail address given on page 1. Format of BG is enclosed at Annex B.	Understood agreed	Understood not agreed
21. <u>Integrity Pact</u> . There shall be "zero tolerance" against bribes, gifts, commission and inducement of any kind or their promises thereof by Supplier / Firm to any Government official / staff whether to solicit any undue benefit, favour or otherwise. Following provisions must be clearly read & understood for strict compliance:	Understood agreed	Understood not agreed
a. Integrity Pact shall be applicable to all tenders / contracts irrespective of their financial value. However, a written Integrity Pact shall be signed for contracts exceeding Rs 10 Million between the procuring agency and the supplier / contractor i.a.w Rule-7 of PPRA-2004. The form is available at www.ppra.org.pk or can be requested at dpn@paknavy.gov.pk	Understood agreed	Understood not agreed
b. If a Supplier / Contractor is found involved in any unbusiness-like / unethical activity, same would be considered a serious breach of the Integrity Pact. DP (Navy) shall take severe disciplinary action against that person(s) and the firm / company, which may include, but not limited to, PERMANENT BLACKLISTING of firm / company through DGDP and legal action against the individual (s) involved as per Pakistan's Code of Criminal Procedure.	Understood agreed	Understood not agreed
c. It is strictly forbidden to socialize, call or meet any official / staff of DP (Navy) in private or during off hours. If any official / staff from	Understood agreed	Understood not agreed

Purchaser side asks for any undue favour or gratification directly or indirectly, the matter is to be immediately brought to the personal notice of Director Procurement (Navy) on Tel: 051-9267412 or through a personal meeting in office. Privacy of firms and their Reps sharing such information will be guaranteed without any prejudice to their normal business activities.

	Correspondence. All correspondence will be addressed to the aser i.e. DP (Navy). Correspondence with regard to payment or issue of	Understood agreed	Understood not agreed
	ry receipt may be addressed to CMA Rawalpindi & Consignee respectively opy endorsed to the DP (Navy).		
` ,	Pre-shipment Inspection.PN may send a team of officers including member for the inspection of major equipments and machinery items at	Understood agreed	Understood not agreed
mention and v Contra	premises as per terms of contract. If not already provided for and oned in the I.T, firm(s) must clarify the place, number of persons, duration whether expenses on such visits would be borne by the Purchaser or actor. In case contractor is responsible for bearing such expenses, detailed down of the same should be given separately in the commercial offer.		
	Amendment to Contract. Contract may be amended/modified to include clause (s) modify the existing clauses with the mutual agreement by the	Understood agreed	Understood not agreed
contra	er and the purchaser; such modification shall form an integral part of the act.		
	<u>Discrepancy</u> . The consignee will render a discrepancy report to all rned within 60 days after receipt of stores for discrepancies found in the	Understood agreed	Understood not agreed
consig free o	gnment. The quantities found short are to be made good by the supplier, f cost.		
26.	Price Variation.		
	a. Prices offered against this tender are to be firm and final.		
	b. Where the prices of the contracted stores/raw material are controlled by the government or an agency competent to do so on	Understood agreed	Understood not agreed
	government behalf then price increase/decrease will be allowed at actual on case to case basis on production of government notification by the Supplier for the subject stores where the firms are contractually obliged and bound to produce the stores from raw materials supplied by government/State controlled departments in consultation with Military Finance.		
	c. Except for calculation or typographical errors, the rates of the contracts not having a price variation clause PVC clause will not be increased subsequently. But when such an increase is considered desirable in the interest of expeditious supply of stores and is necessitated by the circumstances beyond the control of the Supplier, the case may be		

27. **Force Majeure.**

decided accordingly.

a. The supplier will not be held responsible for any delay occurring in	Understood
supply of equipment due to event of Force Majeure such as acts of God,	agreed
War, Civil commotion, Strike, Lockouts, Act of Foreign Government and its	
agencies and disturbance directly affecting the supplier over which events	
or circumstances the supplier has no control. In such an event the supplier	
shall inform the purchaser within 15 days of the happening and within the	
same timeframe about the discontinuation of such	
circumstances/happening in writing. Non-availability of raw material for the	
manufacture of stores, or of export permit for the contracted stores from	
the country of its origin, shall not constitute Force Majeure.	

- b. The Supplier shall provide the Purchaser with all the necessary proof of the occurrence of the events and its effect on the contract performance within 30 days from the start to force majeure event.
- c. The Purchaser shall be entitled to conduct investigation into the cause of delay reported by the Supplier.
- d. Where the delay was due to genuine force majeure event it shall extend the delivery for a period of equal to the period in which such force majeure remains operative.
- e. Such extension in delivery period, due to force majeure, shall not entitle the Suppliers to claim any extra from the Purchaser.
- 28. **Arbitration.** Parties shall make their attempt to settle all disputes arising under this contract through friendly discussions in good faith. In the event that either party shall perceive such friendly discussion to be making insufficient progress towards settlement of dispute (s) at any time, then such party may be written notice to the other party refer the dispute (s) to final and biding arbitration as provided below:
 - Understood Understood agreed not agreed

Understood not agreed

- a. The dispute will be referred for adjudication to two arbitrators one to be nominated by each party, who before entering upon the reference shall appoint an umpire by mutual agreement, and if they do not agree a judge of the Superior court shall be requested to appoint the umpire. The arbitration proceedings shall be held in Pakistan and under Pakistani Law.
- b. The venue of the arbitration shall be the place from which the contract is issued or such other places as the Purchaser at his discretion may determine.
- The arbitration award shall be firm and final.
- d. In course of arbitration the contract shall be continuously be executed except that part which is under arbitration
- e. All proceedings under this clause shall be conducted in English language and in writing
- 29. <u>Court of Jurisdiction</u>. In case of any dispute only court of jurisdiction at Rawalpindi, Pakistan shall have jurisdiction to decide the matter.

are liable to be imposed on the suppliers by the purchaser in accordance with DP-35, if the stores supplied after the expiry of the delivery date without any valid reasons. Total value of LD shall not exceed 10% of the contract value.	Understood agreed	Understood not agreed
31. <u>Risk Purchase.</u> In the event of failure on the part of supplier to comply with the contractual obligations the contract will be cancelled at the Risk and Expense (RE) of the supplier in accordance with DP-35.		
32. Compensation Breach of Contract. If the contractor fails to supply the contracted stores or contract is cancelled either on RE or without RE or contract become ineffective due to default of supplier / seller or stores / equipment declared defective and caused loss to the Government, contractor shall be liable to pay to the Government compensation for loss or inconvenience resulting for his default or from the rescission of his contract when such default or rescission take place such compensation will be in excess to the RE amount, if imposed by the competent authority. Compensation amount in terms of money will be decided by the purchase officer and will be deposited by contractor / seller in Government treasury in the currency of contract.	Understood agreed	Understood not agreed
33. <u>Gratuities/Commission/Gifts</u> . No commission, rebate, bonus, fee or compensation in any form shall be paid to any local or foreign agent, consultant representative, sales promoter or any intermediary by the Manufacturer/Supplier except the agent commission payable as per the agent commission policy of the government and as amended from time to time and given in the contract. Any breach of such clause(s) of the contract by Manufacturer/Supplier and/or their sole nominated representative may result in cancellation of the contract blacklisting of the Manufacturer/Supplier financial penalties and all or any other punitive measure which the purchaser may consider appropriate.	Understood agreed	Understoo not agreed
34. <u>Termination of Contract.</u>		
a. If at any time during the currency of the contract the Purchaser decides to terminate the contract for any reason whatsoever (other than for reasons of Non-Delivery) he shall have right to do so by giving the Supplier a registered notice to that effect. In that event the Purchaser will accept delivery at the contract price and terms of such stores/goods/services which are in the actual process of manufacture that is completed and ready for delivery within thirty days after receipt by the Supplier of such notice.	Understood agreed	Understood not agreed
b. In the case of remainder of the undelivered stores/goods/services the Purchaser may elect either:		
(i) To have any part thereof completed and take the delivery thereof at the contract price or.		
(ii) To cancel the remaining quantity and pay to the Supplier for the articles or sub-components or raw materials purchased by the Supplier and are in the actual process of manufacture at the price to be determined by the Purchaser. In such a case materials in the		

process of manufacture shall be delivered by the Supplier to the Purchaser.

- (iii) No payment shall however be made for any materials not yet in the actual process of manufacture on the date notice of cancellation is received.
- c. Should the Supplier fail to deliver goods/services in time as per quality terms of contract or fail to render Bank Guarantee within the stipulated time period or any breach of the contract the Purchaser reserves the right to terminate/cancel the contract fully or any part thereof at the risk and expense (RE) of the Supplier.

Groun	<u>Rights Reserved.</u> Directorate of Procurement (Navy), Rawalpindi res full rights to accept or reject any or all offers including the lowest. ds for such rejections may be communicated to the bidder upon written st, but justification for grounds is not required as per PPRA Rule 33 (1).	Understood agreed	Understoo
scope comple	Application of Official Secrets Act, 1923. All the matters connected his enquiry and subsequent actions arising there from come within the of the Official Secrets Act, 1923. You are, therefore, requested to ensure ete secrecy regarding documents and stores concerned with the enquiry limit the number of your employees having access to this information.	Understood agreed	Understood not agreed
37. from th	Acknowledgment. Firms will send acknowledgement slips within 07 days ne date of downloading of IT from the PPRA Website i.e. www.ppra.org.pk	Understood agreed	Understood not agreed
38.	<u>Disqualification.</u> Offers are liable to be rejected if:-		
	 a. Received later than appointed/fixed date and time. b. Offers are found conditional or incomplete in any respect. c. There is any deviation from the General /Special/Technical Instructions contained in this tender. d. Forms DP-1, DP-2 (along with Annexes), and DP-3 duly signed, are NOT received with the offers. d. Taxes and duties, freight/transportation and insurance charges NOT indicated separately as per required price breakdown mentioned at Para 17. 	Understood agreed	Understood not agreed

- e. Treasury challan is NOT attached with the offer.
- f. Multiple rates are quoted against one item.
- g. Manufacturer's relevant brochures and technical details on major equipment assemblies are not attached in support of specifications.
- j. Subject to restriction of export license.
- k. Offers (commercial/technical) containing non-initialed/unauthenticated amendments/corrections/overwriting.
- I. If the validity of the agency agreement is expired.
- m. The commercial offer against FOB/CIF/C&F tender is quoted in local currency and vice versa.
- n. Principals invoice in duplicate clearly indicating whether prices quoted are inclusive or exclusive of the agent commission is not enclosed.
- p. Earnest money is not provided.

- q. Earnest Money is not provided with the technical offer (or as specified).
- r. If validity of offer is not quoted as required in IT or made subject to confirmation later.
- s. Offer made through Fax/E-mail/Cable/Telex.
- t. If offer is found to be based on cartel action in connivance with other sources/ participants of the tender.
- u. If OEM and principal name and complete address is not mentioned.
- v. Original Principal Invoice is not attached with offer.

decision of the compri	on of DF contractsing P	s by Supplier/Firm. Any aggrieved (N) or CINS or any other problematic act may prefer an Appeal to Standing N Officers and military finance repe detail and timeline for preferring appear	rea towards the execution agr Appeal Committee (SAC) at Naval headquarters,	derstood Understooreed not agree
	S.No.	Category of Appeal	Limitation Period	
	a.	Appeals for liquidated damages	Within 30 days of decision	
	b.	Appeals for reinstatement of contracts	Within 30 days of decision	
	C.	Appeals for risk & expense amount	Within 30 days of decision	
	d.	Appeals for rejection of stores	Within 30 days of decision	
	e.	Appeals in all other Cases	Within 30 days of decision	
40.	Limitat	ion. Any appeal received after the laps	e of timelines given in para ag	derstood Understo reed not agree

	e. Appear	s in an other Cases	Willing 30 days of decision	1	
		,	ne lapse of timelines given in para	Understood agreed	Understood not agreed
39 abc	ove shall not be e	mtertained.			
			Firms not registered with DGDP prior signing of Contract. Details	Understood agreed	Understood not agreed
tender	iaw paras 12 ar		<u>pk</u> . These firms can participate in of documentary proof regarding ST registration copies.		
		<u> </u>	OGDP should initiate provisional s, ground check by Field Security	1	Understood not agreed
tender		ppening. Firms undertake	ce related to participation in the to provide following documents		

- a. NTN
- b. Income Tax Return
- c. Sales Tax Return
- d. Sales Tax Certificate
- e. Chamber of Commerce Industry Certificate
- f. Professional Tax Certificate (Excise & Taxation)
- g. Office/Home/Ware House Property documents
- h. Utility Bills (Phone/Electricity)
- j. Firm Vehicle/Personal Vehicle
- k. CEO Visiting Card/NIC Copy, 03Xspecimen signature of CEO
- I. DGDP Registration letter
- m. Firm Bank Statement

	n.	Non Black List Certificate	
	p.	2 X Witness + CNIC and Mobile Numbers	
	q.	Police Verification	
	r.	Agency Agreement	
	S.	OEM Certificate	
	t.	ISO Certificate	
	u.	Stock List with value	
	V.	Company Profile/Broachers	
	W.	Employees List	
	X.	Firm Categories	
	y.	Sole Proprietor Certificate	
	Z.	Partnership Deed	
	aa.	Pvt Limited	
	ab.	Memorandum of Articles	
	ac.	Form 29 and Form A	
	ad.	Incorporation Certificate	
_	ed" sha	solemnly undertake that all IT clauses marked as "Understood & Understood agreed not agreed not agreed all not be changed / withdrawn after tender opening. The IT provisions nall form the baseline for subsequent contract negotiations.	
44.	The a	above terms and conditions are confirmed in total for acceptance.	
45.	Forma	nat of DPL-15 (warranty form) and PBG are enclosed as Annex A & B.	
		Sincerely yours,	
		(To be Signed by Officer Concerned) Rank: NAME:	

DPL-15 (WARRANTY)

FIRM'S NAME: M/s_		

- 1. We hereby guarantee that the articles supplied under the terms of this contract are produced new in accordance with approved drawings/specification and in all respect in accordance with the terms of the contract, and the materials used whether or not of our manufacture are in accordance with the latest appropriate standard specifications, as also in accordance with the terms of complete of good workmanship throughout and that we shall replace FOR/DDP Karachi free of cost every article or part thereof use or in use shall be found defective or not within the limits and tolerance of specifications requirement or in any way not in accordance with the terms of the contract.
- 2. In case of our failure to replace the defective stores free of cost within a reasonable period, we shall refund the relevant cost FOR/DPP Karachi (As the case may be in currency in with received).
- 3. This warranty shall remain valid for <u>01 Year</u> after the acceptance of stores by the end user

The signature must be the same as that on the tender/contract, or if otherwise must be shown to be the signature of a person capable of giving a guarantee on behalf of the contractor

SIGNATURE	
DATE	
PLACE	

BANK GUARANTEE FOR PERFORMANCE ON JUDICIAL STAMP PAPER OF RS. 100/- OR AS SUITABLE TO THE AMOUNT OF BG

(i)	Contract No	dated
(ii)	Name of Firm/Contracto	dated r
(iii)	Address of Firm/Contract	ctor
(iv)	Name of Guarantor	
(v)	Address of Guarantor	
(vi)	Amount of Guarantee R	S
() (in words)
(vii)	Date of expire of Guarar	ntee
(11)	Date of expire of Oddial	
		mic Republic of Pakistan through the ts (Defence Purchase) Rawalpindi.
Sir,		to (Doronoo i aronaoo) itawa.p.ma
1.	Whereas vour good self	have entered into Contract No.
		dated
	with Messer's_	
	(Full Nam	ne and Address)
the (Contract is the submission oner to your good self for	customer and that one of the conditions of n of unconditional Bank Guarantee by our or a sum of Rs
	In compliance with this sundertake as under: -	stipulation of the contract, we hereby agree
a. refer		ditionally on demand and/or without any nd amount not exceeding the sum or RsRupees or FE (as applicable) as would be mentioned in your
writte	en Demand Notice.	,
b.	To keep this Guarantee	in force till
year store Cust if an unde the I there recei	ahead of the original/exters which so ever is later in omer i.e. M/sy must be duly received at this Bank Guarantee shall ast date of the validity eafter shall not be entertaingt of payment under the same and the same at the same	Bank Guarantee shall be kept one cleared delivery period or the warrantee of the duration on receipt of information from our or from your office. Claim, by us on or before this day. Our liability all cease on the closing of banking hours on of this Bank Guarantee. Claim received ned by whether you suffer a loss or not. On his guarantee, this document i.e. Bank celled, discharged and returned to us.

d. That we shall inform your office r of this Bank Guarantee one clear mont this Guarantee.	
e. That with the consent of our cuterm/clause of the contract or add/de contract without making any reference to receive any such amendment/alternations used like actions do not increase our Guarantee which shall be limited only	lete any term/clause to/from this o us. We do not reserve any right ation or addition/deletion provided monetary liability under this Bank y to Rs (Rupees
f. That the Bank Guarantee herein by any change in the constitution of Vendor.	before given shall not be affected the Bank or Customer/Seller or
g. That this an unconditional Ba enchased on sight on presentation Customer/Seller or Vendor.	
	Guarantor
Dated:	
	(Bank Seal and Signatures)

NECESSARY DATA FOR ISSUANCE OF CONTRACTS ON EARNEST MONEY IMPORTANT

Each column must be filled in with BLOCK CAPITAL LETTERS, incompletion shall render disqualification.

1.	Name :	
2.	Father's Name :	
3.	Address (Residential) :	
4.	Designation in Firm :	
5.	CNIC :(Attach Copy of CNIC)	
6.	NTN :	
	(Attach Copy of NTN) Firm's Address :	
8.	Date of Establishment of Firm :	
9.	Firm's Registration Certificate with FBR/Chamber of Com (Attach Copy of relevant CERTIFICATE)	merce/Registrar of Companies
10.	In case PARTNERSHIP (Attach particulars at serial 1,2,	3,4,5 and 6 of each partner).
(K	Kindly fill in the above form and forward it under your own	etter head with contact details)

CHECK OFF LIST	
Tender Control No: _340	
Firm Name: M/s	
Opening Date:	
Documents Attached	Yes
Technical offer in duplicate	
Commercial offer	
Technical Specs	
Earnest Money (Original+ Copy)	
Bank Challan	
DP-1 Form	
DP-2 Form	
DP-3 Form	
Tax Filling Proof	
DGDP Registration Letter	
Authorization Letter	
Principal Invoice	
<u>Sig</u>	