



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

**SHORT TENDER CALL NOTICE  
NO.-12/2017-18.**

1. Sealed tenders are invited from the original equipment manufacturer (OEM) or their authorized agent/ dealer for purchase of equipment during 2017-18. The details of equipments with requirement are as follows.

Sl No.	Name of the item	Approximate Quantity
1	Inflatable Rubber Boat with OBM 40 HP	28 Nos
2	Alarm Bell with pendulum	42 Nos
3	Gum Boot with Steel Toe (Black Colour)	994 Prs
4	Fireman Helmet with Visor	510 Nos
5	Fire Bucket	327 Nos
6	Rescue Line (1" Dia, 30 Mtrs Length)	49 Nos
7	Rescue Line ( $\frac{1}{2}$ " Dia, 30 Mtrs Length)	43 Nos
8	Rescue Line ( $\frac{1}{2}$ " Dia Karnamental, 30 Mtrs Length)	43 Nos
9	CO <sub>2</sub> Extinguisher (4.5 Kg. Capacity)	105 Nos
10	Delivery Hose (Type-B) fitted with Coupling (Stainless Steel)	317 Nos

2. The tender document with detail technical specification may be seen from the state website [www.odisha.gov.in](http://www.odisha.gov.in) and Odisha Fire Service website [www.odishafshgscd.gov.in](http://www.odishafshgscd.gov.in). The tender document may be obtained by depositing `300/- (Rupees three hundred) only between 11.00 A.M to 5.00 P.M each working days from the office of the undersigned at the address given below or down loading from state website and should be submitted duly signed in each page of the tender document with seal in token of having read understood and accepted the terms and conditions of the contract in the address given below. The tender should be submitted in prescribed format along with a Demand Draft Non-A/C payee of `300/- (Rupees three hundred) only payable at SBI, Main Branch, Cuttack (Code No-0059) in favour of D.D.O, Directorate General of Fire Service, Odisha, Cuttack, towards the cost of tender paper in case of firms submitted tender by downloading the tender document from website. However, the authorities shall not be responsible for postal or any other delay.

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3. The bidder has right to quote any one of the item and it is not mandatory to quote all items mentioned in the tender.
4. Bids submitted other than the manner prescribed in the tender document shall be rejected.
5. The Tender Calling Authority has right to accept or reject the tender(s) without assigning any reason thereof. The bidder should drop the sealed tender packet in the "Tender Box" available in the office of the undersigned by the stipulated date and time at his own risk and responsibilities.
6. Sale of tender document w. e. f. dt. 03-02-2018.
7. Last date for sale of tender document dt. 17-02-2018, 5.00 P.M.
8. Last date for receipt of tender document dt. 17-02-2018, 5.00 P.M.
9. Date for opening of tenders/Technical Bids dt. 19-02-2018, 11.00 AM. onward.
10. The bidders are required to depute their representatives to remain present during opening of Tender/ Technical Bid as per dates mentioned above.
11. The tenders received after the stipulated date shall not be taken in to consideration and liable for rejection.
12. The tender calling authority has the right to cancel or alter quantity of any of above item without assigning any reason thereof.
13. Address.  
Directorate General of F.S, H.Gs & C.D,  
At-3<sup>rd</sup> Floor of Vigilance Directorate,  
Nuapatna,  
Cuttack,  
Pin-753001  
FAX-0671-2300201/ 2303387.



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

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Address - 3<sup>rd</sup> Floor, Vigilance Building, Nuapatna, Buxibazar, Cuttack-753001  
Tel. - 0671-2300317, Fax : 0671-2300201,

E-mail : [cghomeguardsodisha@gmail.com](mailto:cghomeguardsodisha@gmail.com), [fireservicesodisha@gmail.com](mailto:fireservicesodisha@gmail.com)

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

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Letter No. \_\_\_\_\_/Prov., Dated. -02-2018.

To

M/s

**SHORT TENDER CALL NOTICE NO.-12/2017-18.**

**DIFFERENT TYPES OF EQUIPMENTS FOR ODISHA FIRE  
SERVICE ORGANIZATION DURING THE FINANCIAL YEAR  
2017-18.**

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

Certified that the book contains page- 1 to 17.

1. Sale of tender document w.e.f - dt. 03-02-2018
2. Last date for sale of tender document - dt. 17-02-2018, 5.00 p.m
3. Last date for receipt of tender document - dt. 17-02-2018, 5.00 p.m
4. Date of opening of sealed Tender/  
Technical Bids. - dt.19-02-2018, 11.00 a.m

**SHORT TENDER CALL NOTICE NO.-12/2017-18.  
DIRECTORATE GENERAL F.S., H.Gs & C.D., ODISHA, CUTTACK.**

**SHORT TENDER CALL NOTICE NO.-12/2017-18.**

**TENDER DOCUMENT NO-(I)**

**GENERAL CONDITIONS OF THE CONTRACT.**

1. The bidder/supplier should either be an Original Equipment Manufacturer (OEM) or their agent /dealers authorized to sell, supply and service their products. The latest authenticated documentary proof of this shall be submitted. The proof submitted earlier in some other context shall not be treated as valid and sufficient.
2. All the information as called for in the tender document should be submitted truly, clearly, legibly, transparently, unambiguously and without the use of abbreviations. It shall be submitted in English.
3. All the crucial figures, like, rates and amount should written in figures followed by words in a bracket.
4. There shall be no over writing in the tender document and other papers submitted.  
All the addition, alterations, deletions and cuttings should be initialed with rubber stamp (or seal) by the same person, who signs the tender document. Failing so, the tender may be rejected.
5. The tenders (also call bids) not submitted in prescribed format or in the prescribed manner, shall be rejected at the risk and responsibility of the bidder.
6. All the rates and amounts shall be quoted in Indian Rupees (IR) and shall be presumed to be in Indian Rupees unless specifically permitted to be quoted otherwise in these tender documents.
7. The rates quoted shall be valid for a period of one year counted from last date of receipt of bids/ tenders.
8. Each page of this tender document should be signed by the bidder with seal in token of having read, understood and accepted the terms and conditions of this contract.
9. For the Companies and Corporation making the bids, the tender document shall be signed by the Managing Director. If it is otherwise, the authority to sign the tender papers on behalf of the Company/Corporation shall be enclosed. In case of partnership Firm, it shall be signed by the active partner. In case of a Proprietary Firm, the tender document shall be signed by the proprietor.
10. "Legal Status" of a bidder shall mean either proprietorship or partnership of private/Public limited Company or otherwise (to be specified) as the case may be.
11. All the documents and papers submitted with the bid should either be in English or in Oriya and shall be authenticated under the seal and signature of the bidder unless specified otherwise in this tender document. If the documents are in any other language, a true translation in English, duly certified by an independent person of repute, shall be submitted.

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

**NOTE**

- i) A bidder can not bid the same item for more than one OEM firm.
14. The bidder may use separate piece of paper, where the space provided in the formats in this tender document for submission of information, is not sufficient. The information in the separate sheet of paper shall be prescribed format and each page should be serial numbered and duly authenticated.
15. All the information submitted or supplied in the formats in this tender document shall be presumed to be true to the best of knowledge of the bidder.
16. No firm/Company without valid Value **GST Registration number** and PAN shall be eligible for submitting bids. Firms blacklisted shall also not be eligible for participating in the bid.
17. Copy of Valid Registration Certificate issued by competent Authorities under the **GST Act** and copy of PAN shall be enclosed to the Tender document. In no case other certificates issued by authorities in lieu of such certificates shall be accepted.
18. Copies of income Tax return and Annual VAT and CST returns of previous year along with copies of Audited Balance Sheets, P/L a/c and Trading a/c of previous year where ever applicable need also be enclosed to the Tender document by the Original Equipment Manufacturer / Authorised Agent of OEM.
19. At the time of opening of Tender/Financial bid the bidder will have to satisfy the competent authority that he is not only authorised as per his Registration Certificates to deal in the tendered item but he has also a running business in such items and he has the ability to supply the tendered quantity in prescribed time limit and to meet the warrantee conditions of the product.
20. The dealers of Odisha will have to submit VAT Clearance Certificate in prescribed form obtained from competent authority and the bidders from outside the state shall submit an undertaking in the form of an affidavit (in enclosed format) stating that they have no business in Odisha and have no liability under the Odisha GST Act, at the time of submission of Tender.

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21. The Bid Security/ Earnest Money Deposit (EMD) shall either be in the form of Demand Draft/Banker's Cheque of a scheduled Bank payable at Cuttack or by pledging of NSC/FDR/Postal Saving Pass Book all in favour of D.D.O, Directorate General of Fire Service & Home Guards & Civil Defence, Odisha, Cuttack. EMD shall be returned immediately after the rejection of a Bid. The DD/Banker's Cheque/NSC/FDR/Postal Saving Pass Book etc. shall be returned in original with or without reverse endorsement as required for the refund. EMD of the successful bidders shall be retained till the supplied materials/articles are successfully delivered as ordered or adjusted against performance security. After that it shall be returned in the same manner as in the case of unsuccessful bidders.
22. This tender document has prescribed a two bid format for submitting the offers. It contains the "TECHNICAL" and 'FINANCIAL' bid formats. Both the bids shall be submitted in separate sealed cover identified as 'TEHCNICAL' or 'FINANCIAL' bid after detaching their formats from this tender document. Both the sealed covers, the remaining part of this tender document and all the other papers/documents should be put inside a bigger sealed cover and shall be delivered as per conditions published in the tender call notice. All the sealed covers shall have boldly written with the name of the supplier/bidder, the tender call notice number and the last date for submission.
23. The tenders or the bids can be sent by Regd. Post or courier as well. However, the authorities shall not be responsible for the postal and other delays in receipt of bids. The Tenders/ Bids can also be dropped in the sealed "Tender Box" kept in the office of the Tender Calling Authority.
24. If the last date for submission of the tender/bid turns out to be a holiday, it will automatically be extended to next working day.
25. The tender calling authority shall make arrangements in his office for issuing a written acknowledgement, under proper seal and signature of the filled in tenders, provided those are submitted on or before the due date. The acknowledgement shall be issued even if the tenders are required to be dropped in a sealed box. The acknowledgement receipt shall mention, among others, the tender call notice number.
26. A bid submitted can not be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders. They will not participate in the discussions. Clarifications sought, if any, may be provided by them.
27. All or any of the tenders (or bid) submitted can be rejected without assigning any reason thereof. No claim, whatsoever, shall be admissible for; the alleged loss/damage suffered by the bidders on account of such rejections.
28. The sealed Tenders and Technical Bids shall be opened by the Technical Committee in 1<sup>st</sup> stage. The documents like EMDs, GST Regd. No. etc shall be verified to ensure that the bidders have been found to have fulfilled all the

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prescribed criteria and conditions of this tender document other than technical specifications of the products.

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


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Liquidated Damages (LD) @ 0.5% of the total amount of order (excluding taxes) per week or part thereof shall be charged from the bidder, however, that the L.D. shall not exceed 5% of the amount of order.

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

**Seal & Signature of the Bidder**

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



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

**TECHNICAL BID**

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

**Signature & Seal of the Bidder.**

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**FINANCIAL BID**

**SHORT TENDER CALL NOTICE NO.-12/2017-18.**

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

**Signature & Seal of the Bidder.**


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**GENERAL BID FORM**

**(SHORT TENDER CALL NOTICE NO.-12/2017-18)**

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

**Seal & Signature of the Bidder**

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

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

**SPECIAL CONDITION OF THE CONTRACT.**

**SHORT TENDER CALL NOTICE NO.-12/2017-18.**

**TENDER DOCUMENT NO. (II)**

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

Sl No.	Name of the item	Approximate Quantity	Technical Specification	E.M.D Value
1	2	3	4	5
1	Inflatable Rubber Boat with OBM 40 HP	28 Nos	Technical Specification as Annexure-A	3,60,700/-
2	Alarm Bell with pendulum	42 Nos	-- do --	5,700/-
3	Gum Boot with Steel Toe (Black Colour)	994 Prs	-- do --	7,000/-
4	Fireman Helmet with Visor	510 Nos	-- do --	8,200/-
5	Fire Bucket	327 Nos	-- do --	1,800/-
6	Rescue Line (1" Dia, 30 Mtrs Length)	49 Nos	-- do --	4,600/-
7	Rescue Line ( $\frac{1}{2}$ " Dia, 30 Mtrs Length)	43 Nos	-- do --	1,900/-
8	Rescue Line ( $\frac{1}{2}$ " Dia Karnamental, 30 Mtrs Length)	43 Nos	-- do --	1,900/-
9	CO <sub>2</sub> Extinguisher (4.5 Kg. Capacity)	105 Nos	-- do --	10,900/-
10	Delivery Hose (Type-B) fitted with Coupling (Stainless Steel)	317 Nos	-- do --	60,900/-

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


4. The quantities mentioned above are subject to variations. The rates quoted per Unit shall continue to be valid even if the quantities of items mentioned above are varied. Further, the bidder should certify that the rates quoted by it or any item listed above shall remain valid subject to variation in any Govt. Tax Structure on the same (i.e. base price of the item quoted shall remain valid irrespective of variation in the Tax Structure) for a period of one year from the date of finalization of the rate by the Purchase Committee.
5. It shall not be necessary to bid for all the items above.
6. The bidder shall submit along with this tender document a list of names, complete address, Telephone/FAX number of the customers to whom, the item, for which the bid has been submitted, have been supplied and installed in last three year, if any. A clear, unambiguous statement shall be made if an item has not been sold anywhere in India so far.
7. The supplies shall be delivered at Cuttack.
8. Working of the equipment shall also be demonstrated and the expenditure incurred thereof shall be borne by the supplier.
9. The supplier shall train at their cost our employees.
10. **Performance Security:** - The successful bidder shall have to enter into an agreement with the Tender Calling Authority for successful completion of supply/ installation of the tendered items after proper inspection within the stipulated period and also for performance warrantee of the items from the date of supply/ installation up to a period of one year. In this regard the selected firm shall have to deposit 5% of the cost of stores excluding taxes as security deposit called as Performance Security in shape of FDR/irrevocable Bank Guarantee duly pledged to the Tender Calling Authority which will be returned back after performance warrantee period is over. The Performance Security should remain valid for a period of 60 days beyond the date of completion of the obligation of the supplier including warranty obligations.
11. All the supplies made shall be subject to a minimum period of one year warrantee for all items.
12. The supplier shall repair or replace at his own cost any component of the supplies that may go out of order during the warrantee period. The repair and replacement shall as far as possible be carried within the premises, where the equipment has been kept. If, however, it is necessary to take the equipments to the workshop of the supplier, it must be repaired and reinstalled successfully in its premises within a period of 15 days. Failing so, replacement equipment in working condition shall be supplied till the return of the equipment.

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13. Other things being equal, preference shall be given to a bidder, who has opened his sale and service center in Odisha.
14. If an equipment or supply goes out of order within the warranty period and the supplier is informed above it, It must be attended to within 48 hours counted from the time the service call is placed.
15. **Payment:** - No advance shall be paid. 100% of the payment will be made on delivery of supplies after successful installation and demonstration.
16. The firms located outside the State of Odisha should include their transportation charges with the basic price.
17. Entry Taxes, if any should be clearly indicated in the tender. The amount if paid by the party should be supported with documentary evidence, failing which the said amount shall be deposited by way of Treasury challan.
18. The bidder must attend the Technical Committee with samples for evaluation/ demonstration purpose. Without sample the offer will be not taken into consideration.
19. Before under taking the final contract the successful tenders will have to enter into an agreement with the department at their own cost in Govt. stamp paper.
20. **Sample:** - The tender shall accompany samples of the items quoted. No rate shall be quoted without furnishing the sample. In case the rates are quoted without samples, the tender is liable for rejection. The parcel containing samples should be freight paid. A label with seal and the details of manufacturing unit/ company with trademark of the articles so tendered, if any should be affixed to the sample. The label should contain a reference to the serial number of the articles quoted/ indicated in the tender. In respect of all ISI products mentioned in the tender the relevant ISI mark shall be printed on the sample. For each item not more than 2 (two) variety of samples shall be submitted by a vender.
21. As regards ISI marked, the attested copies relating to valid Registration of IS number of the item, if obtained from Indian Standard Bureau, New Delhi are to be enclosed.

Seal & Signature of the Bidder

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

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**Annexure-A.**

**TECHNICAL SPECIFICATION OF DIFFERENT TYPES OF EQUIPMENTS FOR  
ODISHA FIRE SERVICE ORGANIZATION VIDE SHORT TENDER CALL  
NOTICE NO.-12/2017-18.**

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**1. INFLATABLE RUBBER BOAT WITH OBM 40 HP: -**

Inflatable Rubber Boats made of Nylon/Polyester fabric coated with Hypalon rubber on the outside & Neoprene rubber inside, meeting of ISO 15372.

- i) **Material Density:** - 1500gsm., 1670Dtx hypalon/Neoprene coated fabric, 1700 Denier, as per latest ISO 6185-3 standard,
- ii) **Overall length:** - 4.00 mtr. to 5.00 mtr.
- iii) **Overall width:** - 1.8-2.00 mtr.
- iv) **Buoyancy Collar Diameter:** - 0.40 to 0.55 mtr.
- v) **Boat Carrying capacity:** - 10-12 persons,
- vi) **Buoyancy chamber:** - Min. 4+1 keel
- vii) **Floor Board:** - Marine Grade good quality Floor Board, Interlocking type, so as to form a rigid floor that does not vibrate/chatter at higher speed. Joiners and Stringers to be of Marine Grade Imported Aluminium only.
- viii) **Transom:** - Heavy duty rigid transom fitted with OBM mounting plate (SS-304). Height of transom should be 0.40m suitably strengthen to fit 40 HP (2Stroke) OBM.
- ix) **OBM:** - 40 HP Mercury / Meriner / Yamaha / Suzuki / Tohatsu Make or equivalent petrol operated (two stroke), rope start and manual drive. Fuel tank, fuel attachment and one number of repair kit & tools shall be provided.
- x) **Fittings:** - Life line all round to support 10-12 persons in water, Carrying Handle-4nos, towing hook-2nos, Lifting Hook-2nos, Storage Pocket-1no., Drain Plug-1/2 nos, Rubber strake all through fender line and keel line to protect the hull fabric from damage at the time of dragging.
- xi) **Accessories:** - The following accessories shall be provided along with the boat. Foot pump-2nos, Floor Board-1set, Paddles of aluminum handle and

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moulded plastic blades-2nos, Anchor with rope-1no. Valise-1no. (made of tear resistant coated nylon fabric), Battery operated Pump-1no. with one battery of 12 volts 13 plates.

- xii) **Design & Drawing:** - Drawing, design and building of the boats shall be approved by IRS or any other equivalent certificate or Internationally approved standard.
- xiii) **Repair Kit:** - Rubber patches-10nos, Adhesive-1/2 Kg., Roughening Tool-2nos, Air Valves-2nos, Hose Clamp-4nos, OBM Impeller-1 no. (fitted on the OBM), Impeller Key-2 nos (provided with OBM), Spark Plug-2 nos (1 No. to be fitted with OBM), Starting Rope-2 nos (one fitted with OBM), OBM Carburetor repair kit-1no., Water Pump repair Kit-1no. PVC primer and cleaner 1 No., hot blower for removing rubber patch-1 set. All the items shall be new, unused and suiting to latest design and specifications.
- xiv) One galvanized iron trunk of appropriate size shall be provided with the boats to house the boats and its accessories excluding OBM.
- xv) **Warranty & Service:** - Two years on-site comprehensive OEM warranty and shall submit an undertaking to provide after sale service for a period of 5 (five) years from the date of supply.

## 2. ALARM BELL WITH PENDULUM: -

Alarm bell made of special copper alloy metal, consisting of suspension hook and chromium plated striker. It shall be min. 10" (250mm) dia and the weight shall be 10kg ( $\pm$  1kg). The metal used for the bell shall confirming to BIS 306-1968. Percentage of alloy shall be 20 to 22 tin and 78 to 80% copper. The casting shall be sound and free from sharp edges, pits, blow holes and scales and other imperfection. The bell should give good sound confirming to BIS 928-1984.

## 3. GUM BOOT WITH STEEL TOE (BLACK COLOUR): -

Gum boot with Steel Toe, approved from the D.G.M.S for adult (Size 8, 9, 10 & 11), made out of high quality rubber. The Gumboots should be provided with stock unit lining for durability and comfort. The sole should be designed to avoid skidding and provided firm grips. The Gum boots should be electric shock proof and it should be conforming to relevant BIS.



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**4. FIRE MAN HELMET WITH VISOR: -**

Fireman's helmet constructed with F.R.P material confirming to BIS-2745:1983 (2<sup>nd</sup> Revision A-2) with protective padding to protect the head. The colour of the helmet should be yellow. The word "FIRE" should be written at the front side of Helmet in bold letter with flasher line/reflecting tape preferably red, which will be ideal for bad weather and poor visibility situations. Good quality visor should be provided with neck protector.

**5. FIRE BUCKET: -**

- I) Fire Bucket made of galvanized mild steel confirming to IS-2546/1974.
- II). **BODY:-** The body shall be in two halves which shall be joined together by butt welding. The top rim of the body shall be wired and uniformly beaded. The beading shall be fully formed without gaps. The thickness of body shall be 1 mm and diameter of beading wire 3.55 mm.
- III) **Bottom-** The bottom shall be dished and shall be joined to the body by butt welding so that there is no raw edge or crevice on the inside of the bucket. The thickness of the bottom sheet shall be 1 mm.
- IV) **Ears-** The ears shall be made of mild steel sheet and shall be fitted to the body at the top by means of welding with the flat head on the side. The thickness of the sheet for ears shall be 2.8 mm.
- V) **Top Handle-** The top handle shall be of mild steel rod of 10 mm in diameter with its ends bent up.
- VI)- **Bottom Handle-** The bottom shall be of mild steel rod of 10 mm in diameter and it shall be joined to the bottom by welding . The grip shall have no sharp edges.
- VII)-**General-** All gas welds shall be free from porosity, blow holes and brittleness. Bucket shall be painted with two coats of white paint on the inside and two coats of red paints on the outside. The handles and ears shall be painted with two coats of black paints. The word FIRE shall be painted in black centrally on the outside. The capacity of the bucket shall be min. 10 liters and heavy in weight.

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**6. RESCUE LINE (1" DIA, 30 MTRS LENGTH): -**

Rescue line of (30 mtrs) long 1" or 24mm diameter/ 3"circumference of 3 strand Polyamide Multi-Filament Rope conforming to IS-4572-1992. The finished rope shall be flexible, well laid and free from defects in yarn, strand and finish which can be used suitably during rescue operation. The bidders must have to furnish manufacturer's certificate.

**7. RESCUE LINE ( $\frac{1}{2}$ " DIA, 30 MTRS LENGTH): -**

The  $\frac{1}{2}$ " or 13 mm dia polyamide rope having breaking strength 22 KN should be flexible, which can be used for rescue purpose. The length of rope should be 30 Mtr.

**8. RESCUE LINE ( $\frac{1}{2}$ " DIA KARNAMENTAL, 30 MTRS LENGTH): -**

Rescue line  $\frac{1}{2}$ " dia karnamental (30metrs) long, 12 mm braided breaking strength 2450KN. It should be of reputed make of all India Standard and suitable for use for rescue operation.

**9. CO<sub>2</sub> EXTINGUISHER (4.5 KG CAPACITY): -**

Carbon Dioxide fire extinguisher should confirm to IS 15683:2006. All fittings and accessories of the extinguisher shall be of BIS marked. The cylinder made up of seamless Aluminium alloy of 6061 and it shall be CCE of India approved. The squeeze grip valve shall be brass and confirming to IS 3224. Gross weight of the extinguisher shall be max. 13 kg. The extinguisher components should be tightened with Torque Tightening machine. Temperature range shall be -30<sup>0</sup>C to +55<sup>0</sup>C. The purity of the CO<sub>2</sub> gas shall be of 99.99% as per IS 15222. Poly Ethylene discharge horn should be provided with 1 meter wire breaded high pressure hose having 10 mm ID which should be non conductor of electricity. Extinguisher should be painted with fire red with high quality RAL (3000) and the extinguisher should be Epoxy powder coated for long lasting and good finish.

**Discharge time-** 12 to 24 sec.

**Discharge percentage-** Min. 95%.

The manufacture must be registered under Industrial Authority for manufacturing the product along with valid BIS license.

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**10. FIRE FIGHTING DELIVERY HOSE TYPE- B, 30 MTRS LENGTH  
BOUNDED WITH COUPLING: -**

**A). DELIVERY HOSE (TYPE-B): -**

The Non-percolating flexible fire fighting delivery hose shall be of three layered synthetic Jacketed having elastomeric outer covering which shall be capable to act as resistant for liquids, chemicals and heat. Its inner dia shall be 63 mm. Its burst pressure 42 Kg/Cm<sup>2</sup>, Hydrostatic proof pressures 25 kg/Cm<sup>2</sup>, working pressure 18Kg/ Cm<sup>2</sup>. The total length shall be of 30 mtrs. The delivery hose shall be confirming to IS 636-1988 TYPE-B. The hose should be flexible, light and it shall not require any drying after every use and can be coiled and stored immediately. The inner side of the hose should have a smooth surface to avoid friction loss. The synthetic rubber used in the hose shall not be susceptible for rotting by fungus. The colour should be yellow/ red.

**B). DELIVERY HOSE COUPLING: -**

Delivery Hose coupling of instantaneous type made of Die-Cast stainless steel and the coupling shall consist of a male half coupling and female half coupling assembled with washer bearing I.S: 903-1993. Latest revision (with amdt.-1) reaffirmed 2003. First revision mark 63mm X 63mm size stainless steel used for casting shall confirm to I.S 6529-1972. The coupling shall be subjected to a hydraulic pressure of 2.1 MN/mm<sup>2</sup> (21 Kg/cm<sup>2</sup>) for a period of 2½ minutes. The coupling shall not show any sign of leakage or sweating. The fittings shall be of good workmanship, finished and free from all burrs and sharp edge.

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