



ODISHA POWER TRANSMISSION CORPORATION LTD.
OFFICE OF THE GENERAL MANAGER: ELECT.
EHT (O&M) CIRCLE: CHAINPAL
AT/PO: CHAINPAL COLONY, PIN-759104, and DIST: ANGUL (ODISHA)
Email: ehtm.cle.chp@optcl.co.in
CIN:U40102OR2004SGC007553

TENDER SPECIFICATION
NO.12/2017-2018

FOR

SUPPLY OF FIRE EXTINGUISHERS FOR GRID S/S KALARANGI, ZITC
CHAINPAL & O/O GM, EHT (O&M) CIRCLE, CHAINPAL

SALE OF TENDER SPECIFICATION:	DT. 24-08-2017 (From-10.30AM)
LAST DATE SALE OF TENDER SPECIFICATION:	DT. 30-08-2017 (To-12.30PM)
LAST DATE OF SUBMISSION OF TENDER:	DT. 30-08-2017 (By- 01.30PM)
DATE OF OPPENING OF TENDER:	DT. 30-08-2017 (On-3.30PM)
COST OF TENDER PAPER:	RS 4000.00+12% VAT (Rs 4480.00)

ISSUED TO,

BIDDER NAME:-
ADDRESS:-
DISTRICT:-
PIN No.:-

CONTENTS

1. SECTION -I: TENDER CALL NOTICE
2. SECTION -II: INSTRUCTION TO THE TENDERER
3. SECTION -III: GENERAL TERMS & CONDITIONS OF CONTRACT
4. SECTION -IV: TECHNICAL SPECIFICATION & PRICE BID
5. SECTION -V: DECLARATION BY THE BIDDER.

SECTION-1



ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of ODISHA Under Taking)

Regd. Office: Janpath, Bhubaneswar-751022, Odisha

OFFICE OF THE GENERAL MANAGER: ELECT.

EHT (O&M) CIRCLE: CHAINPAL, AT/PO: CHAINPAL COLONY,

DIST: ANGUL (ODISHA), Pin-759104, Email-ehm.cle.chp@optcl.co.in

CIN:U40102OR2004SGC007553

TENDER CALL NOTICE NO. 12/ 2017-18

The General Manager (Elect.), E.H.T. (O&M) Circle, Chainpal invites sealed Tenders in duplicate from reputed **Authorized dealer/Manufacturer** for Supply of Fire Extinguishers for Grid S/S Kalarangi, ZITC Chainpal & O/o GM, EHT (O&M) Circle, Chainpal.

The tender specification can be obtained from the office of The GM EHT (O&M) CIRCLE, CHAINPAL on payment of **Rs. 4000/-(Four Thousand only)**+VAT @ 12%(Non Refundable) in shape of Cash/Bank Draft in favor of EHT (O&M) CIRCLE, CHAINPAL payable at , TTPS, Talcher on any working days from **Dt.24-08-2017 to Dt.30-08-2017 by 12.30PM**. In case the DD made any other nationalized bank payable at any clearing branch at Talcher/Angul will be allowed, But the bidders have to deposit the collection fee (Bank transaction fee) along with the paper cost. The collection fee & Paper cost is Nonrefundable. Additional amount of Rs.100/-(One Hundred only) may be paid extra for postal delivery of the tender specification. The undersigned shall not be held responsible for any postal delay.

The Tender shall be received Up to 01.30 PM of dated 30.08.2017 & will be opened at 03.30 Hours of same day in the Office of the undersigned in the presence of the Bidders (or) their Authorized Representatives present if any. If any of the above date happens to be a holiday, the next working day will be the corresponding effective date. One Tender paper shall be issued to one Bidder. E.M.D @ 1% of the total quoted value should be deposited in shape of Demand Draft / Cash in favour of E.H.T. (O&M) Circle, Chainpal & payable at "UCO Bank", TTPS Branch along with Self Attested Copy of PAN and Service Tax Registration Certificate failing which the tender will be liable for rejection.

The bidder should superscribe only the "Tender Call Notice No. & Date of Opening of the tender on the body of the Sealed Envelope". Bidder should not write their name or any other information on the body of the sealed envelope. Super scribing any other information on the body of the envelop, Conditional tender, Incomplete tender, Telegraphic / Fax / E-mail (etc.) Tenders & Tenders not accompanied with requisite amount of E.M.D. will be rejected. The authority reserves all rights to reject any, all or part of the Tender, alter/modify the requirement/ delete any part of the tender without assigning any reason thereof.

N.B:- Tender Paper must be purchased from this office only within stipulated period. No other mode like downloaded paper from website will be accepted.

GENERAL MANAGER
EHT (O&M) Circle, Chainpal

Energy is precious. Save it.

SECTION-II

INSTRUCTIONS TO BIDDER

1. The contract shall be valid only for a period of 06 (Six) months from the date of opening of tender. The department reserves the right also to terminate the contract at any time during the contract period without assigning the reasons thereof.
2. The authority reserves the right to award the contract among any responsive bidders against this tender. Besides this, the authority reserves the right to accept or reject any or all tenders without assigning any reason thereof.
3. The bidder has to submit all the documents as mentioned in **Clause No.11 of SECTION-III**. Also the documents must valid on the date of opening of tender should be submitted along with tenders, failing which the tender will be rejected. The bidder or their authorized representatives should produce the original documents mentioned in **Clause No.11 of SECTION-III** for verification at the time of opening of the tender. Those who fail to produce the same and found not to be valid on the date of opening of tender not matching with the Xerox copy submitted by the bidder; their tenders will be out rightly rejected. In case if only one bidder participate in the tender process or nature of urgency of work (decided by this office), then undersigned may consider the case (*but not mandatory) & he will be given a chance to produce original documents in this office within one week from the date of opening of the tender.
4. In case of any dispute arising either in supply of material or any clause of agreement/ work order, the decision of the Unit Head, will be final and binding on the Bidder.
5. Tender with over writing, erased, illegible rates or rates not shown in figures and words in English will be liable for rejection. In case of discrepancy between words and figures noted against each item of the tender and between unit rates and total amount, the decision of the Competent Authority (Committee or Unit Head) accepting the tender will be final and binding on the bidders. Total of item and grand total of whole tender be clearly written. Correction in the tender, if un-avoidable, should be made by re-writing with dated initial of the bidder after scoring out wrong entries, clerical and arithmetical mistakes may result in the rejection of the tender.
6. The bidders shall sign on all pages of the tender document as a token of acceptance of all terms and conditions thereof and submit his quotations therein.
7. The schedule of prices should be filled up fully to indicate the break-up of the prices including taxes and duties. Incomplete submission of this schedule will make the tender liable for rejection.
8. Request from the bidder in respect of additions alternations, modifications, corrections of either terms or conditions or rates after opening of the tender will not be considered.
9. All correspondence relating to the tender shall be made with General Manager (El.), E.H.T. (O&M) Circle, OPTCL, Chainpal.

SECTION-III

GENERAL TERMS & CONDITIONS OF CONTRACT

Sealed tenders are invited in duplicate from reputed **Manufacturers/Authorized Dealer for Supply** of Fire Extinguishers for Grid S/S Kalarangi, ZITC Chainpal & O/o GM, EHT (O&M) Circle, Chainpal.

1. SUBMISSION & OPENING OF TENDER:-

Tender shall be submitted with other documents in duly sealed envelope super scribed on the body of envelope **“Tender for Supply of Fire Extinguishers under EHT (O&M) Circle, Chainpal”**. The bidder should write only Tender Specification No, the name of work and date of opening of the tender on the body of the sealed envelope. Bidder should not write their name or Agency name on the body of the sealed envelope which may make the offer liable for rejection.

2. RIGHT & AUTHORITY FOR REJECTION:- Tenders received after due date and time will be summarily rejected. The General Manager (Electrical), E.H.T. (O&M) Circle, Chainpal reserves the right to reject any or all of the tenders without assigning any reason thereof.

3. VALIDITY OF OFFER:- The offer should be firm and valid for a period of at least 180 days from the date of opening of tenders, Unless the tender will be rejected.

4. EARNEST MONEY DEPOSIT:- The tender should be accompanied with 1% of the total quoted amount towards Earnest Money Deposit (EMD) in shape of **Cash/ Bank Draft** in favour of EHT (O&M) CIRCLE, CHAINPAL payable at UCO Bank, TTPS, Talcher otherwise tender will be out rightly rejected. In case the D.D made any other nationalized bank payable at any clearing branch at Talcher/Angul will be allowed, But the bidders have to deposit the collection fee (Bank transaction fee) along with the EMD. The collection fee is Nonrefundable & It can't be taken into account of EMD deposit. The EMD of the unsuccessful bidders will be returned after finalization of tender. The EMD of the successful bidders will be returned only after the Security money deposited as per the clause **No.(6) in Section (III)**. In case of successful bidder fails to execute the order satisfying all terms & conditions or also fails to commencement of work within stipulated date mentioned in the date of order, the Earnest Money Deposit will be forfeited. No interest will be paid on the EMD to any participator. No other mode than above for EMD Deposit will be accepted & bidder will be out rightly rejected.

5. PRICE:- The bidders are advised to quote their rate as per the price schedule in **Section-IV** with break up prices including of all Taxes & Duties and shall remain upto the validity of tenders.

6. SECURITY DEPOSIT CUM ACCEPTANCE OF ORDER:- The bidders whose offer qualifies for acceptance will be awarded **Purchase order for supply of materials**, the bidder shall have to deposit security amount equal to 10% (ten percent) of contract value in shape of cash/bank draft drawn in favour of paying officer, of OPTCL within 15days for acceptance of Order **OR** letter to the undersigned for deduction of 10% from the Bill towards Security Deposit. The security deposit shall be released after 18 months from the date of supply of the contract (in full shape) or 12 months from the date on which Materials has been put to service, whichever is earlier as stated under **clause-10 of SECTION-III** on receipt of application for this purpose. No Interest shall be paid to the bidder towards the security deposit so deposited by the Bidder. The security deposit shall be deposited with the respective paying officer of OPTCL prior to execution of contract. In case of Non fulfillment of contractual obligation by the bidder, the same so deposited shall be forfeited.

7. DELIVERY PERIOD:- The materials should be supplied within 60days from date of placing order. If the work could not be completed within scheduled date due to any valid reason, then Schedule period may be extended on written request by the Bidder. Else the penalty should be imposed as per clause **No.08 of SECTION-III**.

8. PENALTY: - Penalty @ ½%(half per cent) per week up to a maximum of 5% of the total value of the Contract will be imposed and recovered from dues admissible if the material will not delivered within the specified date in **SECTION –III, clause-7**. However imposition of penalty clause is subject to force majeure condition.

9. TERMS OF PAYMENT: - **100 %** (one hundred percent) [**Against Security Deposit Only**] Or **90% (Ninety Percent)** [**if no Security Amount deposited**] payment along-with full taxes and duties (if any) shall be made after successful completion of the contract in all respect and verification reports based on actual quantity or JMC (if required) thereof by respective consignee and Paying Officer and on receipt of funds from Head Office in this regard. After completion of the contract, the bidder shall have to produce the printed bills to the respective consignee/Paying Officer for effecting payment.

10. GUARANTEE PERIOD: - The **Supplied materials** as per contract specification should be guaranteed for satisfactory, trouble free operation and against any defects, in materials & the workmanship for a period of 18 months from the date of supply of the contract (in full shape) or 12 months from the date on which Materials has been put to service, whichever is earlier by the bidder. But the Manufacturer warranty stands as mentioned in Technical specification in addition to the above guarantee. The above guarantee certificate shall be furnished in triplicate to the undersigned for approval along with contract completion/delivery certificate of consignee. Any defects noticed during the period shall be rectified/replaced by the bidders at its own cost, without any financial burden to OPTCL.

11. DOCUMENTS & QUALIFICATION:- The following Xerox copy should be submitted with the tender paper & the same will be verified with original documents at the time of opening of tender. Also the below qualification is required, (Relaxation may be given in experience in situation like unavailability of experienced Firm).

- i) **Authorized dealer/Manufacturer.**
- ii) Valid GSTIN.
- iii) PAN Card
- iv) Experience Certificate (priority will be given in tie condition)

12. ADDITION OR DELETION OF CONTRACT:- The Contract may be altered in quantum as per exigencies of requirement. The bidder shall accordingly provide services as may be required by the Officer- in - Charge on being given a notice of 15 days

13. ARBITRATION:- In the event of any dispute arising out his contract. The same shall be referred for arbitration to the Director (HRD) OPTCL, Bhubaneswar or any arbitrator appointed by the Chairman- Cum- Managing Director, OPTCL after due notice of claim and such appointment and the award of the arbitrator shall be final and binding arbitration and conciliation Act. 1996 shall apply. The venue of arbitration will be Bhubaneswar.

14. DISPATCH INSTRUCTIONS:- The materials shall be securely packed and dispatched BY rail/Road transport/door delivery basis. In case of dispatch by road transport it should be done only through reputed and licensed carrier agencies.

15. INSURANCE:- Transit Insurance of materials shall be arranged by you at your cost. The responsibility of the delivery of the materials at destination In good condition conditions rests with the supplier. Any claim with the insurance company. Railway authority/Road transport authorities arising due to loss or damage in transit has to be settled by the supplier. The supplier shall undertake free replacement of materials damaged or lost which will be reported by the consignee within 30 (thirty) days of the receipt of the materials at destination without waiting for the settlement of the claims with the carriers and under writers

16. FREE REPLACEMENT:- free replacement of materials lost/damaged due to transit shall be made immediately on receipt of the intimation from the consignee/paying officer without waiting for settlement of the claim of bidders with Railway/Lorry/ Insurance Company.

17. CONSIGNEE:- The SDO, Grid S/S Kalarangi & Estimator for O/o GM, Chainpal is the consignee for the contract..

18. PAYING OFFICER:- The DGM, EHT(O&M) Division, Dhenkanal & DDO, EHT(O&M) Circle, Chainpal is the paying Officer for contract.

19. JURISDICTION OF COURT:- Suits if any, arising against the work order to be issued to the Bidder shall be filled by either party in any court of law to which the jurisdiction of Odisha High Court extends.

20. TAXES & DUTIES:- The income tax and any other statutory taxes if any shall be deducted at the prevailing

SECTION-IV

TECHNICAL SPECIFICATION

A. ABC powder Type (MAP-90) Fire Extinguishers

1. MAP-90(ABC)Type Fire Extinguishers
2. Type stored pressure.
3. Capacity 1kg,2kg, 4kg, 6kg and 9kg.
4. Extinguishing element-MAP-90(Mono Ammonium Phosphate)
5. Pressurizing Agent-Dry Nitrogen.
6. Powder particle size-16 to 33 micron.
7. 100% Silicon coated powder particle.
8. Applicable on class ABC &Electrically started fire.
9. Mass spectrometer Helium leak detection test certificate.
10. Approved by ISI-15683
11. ISO-9001 And CE Certified and EN Approved.
12. CAN Construction-
 - EDD quality steel.
 - Deep Drawn & Co2 mig welding.
 - Valve construction forgin & mechanically
 - Coating Epoxy polyester powder coating.
13. EPDM (Ethyl polypropylene diemo minor) rubber hose pipe.
14. Range of throw 4-9 meter.
15. Hydraulic test pressure of cylinder 30kg/cm2.
16. Minimum discharge quantity-95%
17. Warranty period -5years.
18. Magnetic pressure gauge to indicate the readiness of the extinguishers.
19. High glass epoxy paint from inside & outside of container
20. Helium Leak Detection Tested certificate
21. National Test House (NR) Test Certificate.

B. Clean Agent (HFC -FE-36)

1. It is a gas of HFC , Leaves no residue
2. Works on all classes of fire such of Class – A (Solid), Class-B (Liquid), Class-C (Gas) and E- Electrically started fire.
3. It is zero maintenance extinguishers.
4. It leaves no residue after use on sophisticated equipment such as Computers and Servers.
5. Five years warranty from the manufacturer.
6. B Rating 8B, Discharge time minimum 8secs.
ISI 15683 and EN Approved
7. It is a zero ODP (Ozone Depletion Properties) product.
8. EPDM (Ethyl polypropylene diemo minor) rubber hose pipe.
9. Magnetic pressure gauge to indicate the readiness of the extinguishers.
10. High glass epoxy paint from inside & outside of container.
11. Helium Leak Detection Tested certificate

C. Water Mist-50ltr (Trolley Mounted)

The trolley mounted configuration shall have water tank, compressed air cylinder and gun mounted on a free moving trolley provided with strong wheels as specified in DIN EN 1866-1:2007-10. The system should operate on Low Pressure & Dual

Phase technology.

The supply shall include along with the system, 10 nos O-rings for the pressure vessel, one can of 10 liter AFFF confirming to UL162 , one extra Air Cylinder of 6 ltrs / 300bar, a tool kit, manufacturers test certificate, operation manual and spare parts list.

The principle features of the system in the design shall be as under:

Sl. No.	Details	Technical Parameters
1	Technology	Water Mist & CAFS Fire Extinguisher with Low Pressure Dual Phase technology
2	Capacity (size)	50 liters (As per DIN EN 1866-1:2007-10 Standards)
3	Water Container Capacity	50 liters
4	Water Cylinder - construction	Non-corrosive Stainless Steel SS-316.
5	Water mist + CAF fire extinguisher Working pressure	05 Bar to 11 Bar
6	Container Bursting pressure	3 times the working pressure (IS 15683)
7	Air Bottle Capacity	6 liters/300 bar
8	Air Bottle - construction	Mild Steel seamless cylinder constructed as per IS-7285.
9	Air Bottle - Working pressure	Max. filling pressure 300 bars at 15°C
10	Hydrostatic Stretch Testing pressure	500 bars
11	Air Bottle - markings	1. Chief Controller of Explosives/model number/serial number / year of manufacture/Chief Controller of Explosives approved valve with built in pressure gauge 2. The serial number on the cylinder shall match with the certificate.
12	Air Bottle - propellant	Compressed normal air
13	Air Bottle - certification	PESO (Petroleum and explosive safety organization)
14	Total weight - Empty Filled	Not more than 105 kg (Water Bottle filled & Air bottle 6 liters / 300 bar air filled)
15	Operating - temperature	Minimum +5 degree to maximum +60 degree Celsius
16	Gun - construction	1. Non corrosive SS metal (dual phase) with external plastic covering, smooth bore, atomizer chamber and mixing chamber. 2. The rating of the high pressure flexible tube shall be minimum 3 times the working pressure.
17	Gun - weight without hose	1.5kg +/- 10%
18	Length of hose	5 meters minimum
19	Gun - working principle	1. Gun shall produce Fine water mist with particles size ranging between 50 to 150 microns + CAFS uniform stable foam bubbles
20	Nozzle Modes	Switch between Jet & Spray modes, interchangeable by twist of the Nozzle without stopping the operation of the gun & flow of water mist.
21	Jet - Lancing Distance	14 Meters or more.
22	Jet - Minimum Discharge duration- Continuous and at full throttle	Min. 100 seconds
23	Spray - Minimum Discharge duration	Min. 100 seconds
24	Consumption of extinguishing agent	0.4 to 0.5 liters per second
25	Turn over from - Jet to spray	Shall not be more than 1 second with a provision of changeover from Jet to spray mode by simple twist of nozzle without disrupting water mist discharge.
26	Water Bottle - Pressure release mechanism to decompress the water bottle	Pressure release mechanism to decompress the water bottle shall be provided for fast refilling
27	Device operation	Shall be suitable for both left and right hand operations

28	Fire extinction - suitability	Class - A Class - B Live Electrical fires - 1000 V as per EN 3-7/IS - 15683 (Tested for 36 kva)
29	System Test : Electrical Test Certificate - With details of test methods	Certification from ERDA as per IS 15683.
30	Fire Rating Certificates:	Certification from NABL accredited Indian Lab as per EN3-7:2004+A1:2007 (test reports not older than 36 months from the date of bidding).
31	Fire Rating Certificates: For Class A	Minimum A 55
32	Fire Rating Certificates: For Class B	Minimum II B
33	Warranty	12 Months
34	Tool Kit	1. "O" rings each size 5 nos. 2. Allen key/flat or star screw driver 3. Monkey spanner 4. Measuring mug - 5 liters 5. Funnel - medium size
35	Documents	1. User manual, 2. Spare parts list, 3. Certificates, 4. Test Reports
36	Spare parts Support	Minimum 10 years

D. Water Mist-09ltr (Back Pack)

The system shall have water cylinder, compressed air cylinder and gun mounted on a backpack.

The system should operate on Low Pressure & Dual Phase technology.

The system should be tested as per EN3-7 :2004+A1:2007

The supply shall include along with the system, 10 nos O-rings for the pressure vessel, one can of 5 liter AFFF confirming to UL162, one extra Air Cylinder of 4.7 ltrs / 300bar, a tool kit, manufacturers test certificate, operation manual and spare parts list.

The principle features of the system in the design shall be as under:

Sl. No.	Details	Technical Parameters
1	Technology	Water Mist & CAFS Fire Extinguisher with Low Pressure Dual Phase technology
2	Capacity (size)	9 Ltrs. (As per EN 3-7 :2004+A1:2007)
3	Working Pressure	05 Bar to 10 Bar
4	Water cylinder Capacity	9 liters
5	Water Cylinder - construction	Non-corrosive Stainless Steel SS-316.
6	Water Cylinder - Working pressure	05 to 10 bars
7	Water Cylinder - Testing pressure	Not less than 1.5 times the working pressure
8	Water Cylinder external paint	The cylinder should be of only in red color with powder coating. The paint should confirm to IS:5:2007 Shade 538
9	Safety valve opening pressure	1.5 Times working pressure
10	Back pack harness	1. The harness system shall be made out of synthetic fire resistant material confirming to IS 15758(Part4) and shall provide minimum stress and fatigue to the wearer. 2. The system shall be designed ergonomically. 3. Shall provide maximum maneuverability to the wearer. 4. The back plate shall be constructed from a strong, carbon composite material 5. Shall be rigid, anti-static and highly resistant to impact, chemicals, flames and high temperatures.

11	Air Bottle Capacity	4.7 liters/300 bar
12	Air Bottle - construction	Carbon composite, light weight cylinders
13	Air Bottle - Working pressure	300 bars
14	Air Bottle - Bursting pressure	900 bars
15	Testing pressure	450 bars
16	Air Bottle - markings	1. Chief Controller of Explosives/model number/serial number / year of manufacture/Chief Controller of Explosives approved valve with built in pressure gauge 2. The serial number on the cylinder shall match with the certificate.
17	Air Bottle - Universal cylinder holder	Shall hold 2 liters to 6 liters capacity cylinders.
18	Air Bottle - valve and pressure gauge	EN (European Standards) approved valve and pressure gauge, respectively.
19	Air Bottle - Neck thread	M 18 x 1.5 (Female)
20	Air Bottle - operation	Shall be able to operate easily while hand held as well as when used as back pack
21	Air Bottle - propellant	Compressed normal air
22	Air Bottle - certification	1. PESO (Petroleum and explosive safety organization) 2. Chief Controller of Explosives - Nagpur
23	Air Bottle - adaptor	M 18 x 1.5 (Male)
24	Portability	Hand Held & Back Pack
25	Total weight Filled	Not more 27 kg (Water Bottle filled & Air bottle 4.7 liters / 300 bar air filled)
26	Operating/Working pressure	Minimum 5 bars & Not more than 10 Bars
27	Operating - temperature	Minimum +5 degree to maximum +60 degree Celsius
28	Gun - construction	1. Non corrosive SS metal (dual phase) with external plastic covering, smooth bore, atomizer chamber and mixing chamber. 2. The rating of the high pressure flexible tube shall be minimum 3 times the working pressure.
29	Gun - weight without hose	Should be 1.5 kg. \pm 10%
30	Gun - Holder	Hard plastic, for easy handling of gun.
31	Gun - Belt	Heat retardant (tolerating up to 150 degree Celsius) and acid resistant, synthetic fiber belt, Long enough to adjust depending upon the operator.
32	Nozzle Modes	Jet & Spray
33	Jet - Lancing Distance	13 meters Minimum
34	Jet - Maximum Discharge duration- Continuous and at full throttle	22 seconds
35	Consumption of extinguishing agent	0.4 to 0.5 liters per second
36	Turn over from - Jet to spray (Preferred)	Shall not be more than 1 second with a provision of changeover from Jet to spray mode and vice versa by simple twist of nozzle without disrupting water mist discharge.
37	Water Bottle - Pressure release mechanism to decompress the water bottle	Pressure release mechanism to decompress the water bottle shall be provided for fast refilling
38	Device operation	Shall be suitable for both left and right hand operations

39	Fire extinction - suitability with standard AFFF 6% confirming to IS 4989 or UL 162 or EN 1568-3-2008 standards	Class - A Class - B Live Electrical fires - 1000 V as per EN 3-7/IS - 15683 (Tested for 35 kva)
40	System Test : Electrical Test Certificate - With details of test methods	Certification from ERDA as per IS 15683.
41	Product Certificates:	Certification from NABL accredited Lab (tested in Indian condition) as per EN3-7:2004+A1:2007 (tested within last 36 months). Test report shall be enclosed along with the offer.
42	Fire Rating Certificates with standard AFFF 6% foam: For Class A	Minimum 55 A as per EN 3-7
43	Fire Rating Certificates with standard AFFF 6% Foam: For Class B	Minimum 233 B As per EN3-7
44	Warranty	12 Months
45	Tool Kit	1. "O" rings each size 5 nos. 2. Allen key/flat or star screw driver 3. Monkey spanner 4. Measuring mug - 5 liters 5. Funnel - medium size
46	Documents	1. User manual, 2. Spare parts list, 3. Certificates
47	Spare parts Support	Minimum 10 years

PRICE SCHEDULE

**SUPPLY OF FIRE EXTINGUISHERS FOR GRID S/S KALARANGI, ZITC
CHAINPAL & O/O GM, EHT (O&M) CIRCLE, CHAINPAL
N.B – Rate include all Taxes & Duties for Destination excluding GST**

SL NO.	Description of Items	Unit.	Qty.	Unit Ex-price in Rs.	Total Ex-price in Rs.
1	Water Mist- Low Pressure using Std. AFFF compound with fire rating 27A,233B,1000V,Capacity 09 Ltrs. (Back Pack)	Nos.	2		
2	Water Kist-Low Pressure using Std. AFFF compound with fire rating 27A,233B,1000V,Capacity 50 Ltrs. (Trolley Mounted)	Nos.	1		
3	ABC powder Type (MAP-90) Fire Extinguishers (4Kg)	Nos.	2		
4	Clean Agent (FE-36) Fire Extinguishers (2Kg)	Nos.	5		
5	Sub Total				
6	Add GST @ 28% on SI-5				
GRAND TOTAL (SI No. 5 + SI No. 6) Or Say					

In words: (.....

.....) Only

Signature of the Bidder with date

SECTION-V

DECLARATION BY THE BIDDER

1. Name of the bidder with
Detailed postal address with
Contact Number.
2. Earnest money deposited vide Cash receipt/ Bank Draft No.....Dated.....
Amount in Rs.....(Rupees.....) only.
3. Tender Paper Purchased vide Cash receipt/ Bank Draft No.....Dated.....
Amount in Rs.....(Rupees.....) only.
4. Xerox copy of PAN:Furnished/ not furnished
5. Authorized Dealer/Manufacturer LicenseFurnished/ not furnished
6. Xerox copy of GSTIN Registration certificate:Furnished/ not furnished
7. Agreed to furnish & accept Contract Security deposit clause:Yes/ No.
8. Agreed to accept payment terms as per Tender Specification.Yes/ No.
9. Agreed to adhere time period as per the contract:Yes/ No.
10. Agreed to accept penalty clause as per the tender:Yes/ No.
11. Attach past experience certificate for the similar jobs
in OSEB/ GRIDCO or any other agencies.Yes/ No.
12. Agreed to keep validity of the offer for one year from the
Date of tender opening without any variations in tender clause:Yes/ No.

Date:
Place:

Signature of the Bidder
with seal