



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, PIN-759104, and DIST: ANGUL (ODISHA)
[CIN:U40102OR2004SGC007553](#)
Email: ehtm.cle.chp@optcl.co.in

TENDER SPECIFICATION NO. CHP-05/2017-2018

FOR

SUPPLY OF FIRE-EXTINGUISHER FOR 400/220/132/33KV GRID S/S,
MERAMUNDALI UNDER EHT (O&M) CIRCLE, CHAINPAL

Request for online tender documents:-

**From dt-10.05.2017 (10.00 Hrs)
to dt-22.05.2017(12.30 Hrs)**

Last date of submission of online tender: -

up to dt-22.05.2017(17.00 Hrs)

Date of opening of Tender: -

23.05.2017(11.30 Hrs)

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[SECTION-I]

TENDER CALL NOTICE



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

e-TENDER NOTICE NO. CHP-04 / 2017-18

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD General Manager, EHT (O&M) Circle, Chainpal, invites Tenders from reputed Bidders in **One part** bidding system for **Supply of Fire Extinguishers for 400/220/132/33KV Grid S/S, Meramundali under EHT (O&M) Circle, Chainpal.** The interested bidders would be required to enroll themselves on the tender portal www.tenderwizard.com/OPTCL. Complete set of bidding documents are available at www.tenderwizard.com/OPTCL from **10.05.2017 (10.00 Hrs) up to 22.05.2017 (12.30 Hrs).** Interested Bidder may visit OPTCL's official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL for detail specification.

Submission of Bids: - The bidder shall submit the bid in Electronic Mode only i.e www.tenderwizard.com/OPTCL. The bidder must ensure that the bids are received in the specified website of the OPTCL by the date and time indicated in the Tender notice. Bids submitted by telex/telegram will not be accepted. No request to collect the Bids in physical form will be entertained by the OPTCL.

The OPTCL reserves the right to reject any bid, which is not submitted according to the instruction, stipulated above. The participants to the tender should be registered under IT Act / Service tax Act. So the interested bidder followed the above website for registration. **For any e-tendering assistant contact help desk number mentioned below. (Bangalore – 080- 40482000.)**

N.B:- All subsequent addendums/corrigendum to the tender shall be hosted in the OPTCL's official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL only.

NOTICE INVITING TENDER

For and on behalf of the ODISHA POWER TRANSMISSION CORPORATION LTD., the undersigned invites bids under **One-part** bidding system in e- tendering mode only as per the following details. The bidders can view the tender documents from website free of cost.

The bidders who want to submit bid shall have to pay a nonrefundable amount **including VAT @ 5%) towards Tender Paper** cost, in the form of DD only, drawn in favour of EHT (O&M) Circle Chainpal, Payble at UCO Bank, TTPS Branch **(In case the D.D made from 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)** at the office of the undersigned on or before the opening of tender.

The bidders shall have to pay EMD amount as above & submit the copy of proof/payment documents at the office of the undersigned on or before the opening of tender.

The bidders shall have to pay a nonrefundable amount in the table below to K.S.E.D.C.Ltd, towards the tender processing fee through e-payment gateway.

Sl. No	Description of work/Item	Bidder	INDIAN RUPEES			
			Estimated Cost	Earnest Money Deposit.	Cost of Tender Paper	Tender Processing Fee.
1	<i>Supply of Fire Extinguishers for 400/220/132/33KV Grid S/S, Meramundali under EHT (O&M) Circle, Chainpal</i>	<i>Manufacturer/ Authorized dealer</i>	<i>18,22,268.00</i>	<i>18,223.00 (DD)</i>	<i>6,300.00 (6000+300) (DD)</i>	<i>2096.00 (e-payment)</i>

The prospective bidders are advised to register their user ID, Password, company ID from website www.tenderwizard.com/OPTCL by clicking on hyper link "Register Me".

Any clarifications regarding the scope of work and technical features of the tender can be had from the undersigned during office hours.

Detail Documents of bidders required: AS STIPULATED IN SECTION-II, OF THE TENDER SPECIFICATION.

N.B:-

- i) All the materials required for Item shall be of good quality relevant to concern IS. Engineer in charge shall ensure the quality of material used in the Item to be supplied.*
- ii) The Rate quoted by the bidder will be judged as per the Estimate and market price.*
- iii) The Bidder must fill the price bid including all Taxes and Duties. So the bidder has to submit the bid, deposit the EMD, Paper cost & Tender processing fee separately as described above.*
- iv) The EMD not claimed for refund within a period of one year from the date of issue of Purchase/Work orders and the security deposit not claimed for refund within a period of Three years after completion of contract, will be forfeited.*

GENERAL MANAGER (Ele)
EHT (O&M) CIRCLE, CHAINPAL

Energy is precious. Save it.

[SECTION-II]

INSTRUCTION TO BIDDER

1. Submission of Bids: -

The bidder shall submit the bid in Electronic Mode only i.e www.tenderwizard.com/OPTCL. The bidder must ensure that the bids are received in the specified website of the OPTCL by the date and time indicated in the Tender notice. Bids submitted by telex/telegram will not be accepted. No request to collect the Bids in physical form will be entertained by the OPTCL.

The OPTCL reserves the right to reject any bid, which is not submitted according to the instruction, stipulated above. The participants to the tender should be registered under IT Act / Service tax Act.

1. For all the users it is mandatory to procure the Digital Signatures.
2. Contractors / Vendors / Bidders / Bidders are requested to follow the website www.tenderwizard.com/OPTCL for Registration:
3. **For any e-tendering assistant contact help desk number mentioned below.**

• **Bangalore – 080- 40482000.**

2. Division of Specification.

1. SECTION –I :TENDER CALL NOTICE
2. SECTION –II :INSTRUCTION TO THE BIDDER
3. SECTION –III :GENERAL TERMS & CONDITION OF CONTRACT
4. SECTION –IV :TECHNICAL & PRICE BID
5. SECTION –V :LIST OF ANNEXURE

3. Purchaser's Right Regarding Alteration of Quantities Tendered.

The Purchaser may alter the quantities of Item at the time of placing orders. Initially the purchaser may place orders for lesser quantity with full freedom to place extension orders for further quantity under similar terms and conditions of the original orders and vice versa. Orders may also be split among more than one bidder for any particular item, if considered necessary in the interest of the OPTCL.

4. Purchaser's right to accept/reject bids:

The purchaser reserves the right to reject any or all the tenders without assigning any reasons what so ever if it is in the interest of OPTCL, under the existing circumstances.

5. Mode of submission of Tenders.

[A] Tenders shall be submitted in electronic mode only.
(www.tenderwizard.com/OPTCL)

[B] **Telegraphic or FAX tenders** shall not be accepted under any circumstances.

6. Earnest money deposit:

The Tenders shall be accompanied by Earnest Money deposit of value specified in the notice inviting tenders. Tenders without the required EMD will be rejected out rightly.

The earnest money deposit shall be furnished in shape of

- (i) **DD** in favour of EHT (O&M) Circle, Chainpal, (In case the D.D made from 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)

NOTE:-

- (i) No adjustment towards EMD shall be permitted against any outstanding amount with the ODISHA POWER TRANSMISSION CORPORATION LTD.
- (ii) In the case of un- successful bidder, the EMD will be refunded after finalization of the tender. In the case of successful Bidder, this will be refunded only after award of contract & on submission of BG/DD as security deposit.
- (iii) Suits, if any, arising out of this clause shall be filed in a Court of law to which the jurisdiction of High Court of ODISHA extends.
- (iv) EMD will be forfeited if the bidder fails to accept the purchase order and/or work order issued in his favour or to execute the order, placed on them.
- (v) Tenders not accompanied by Earnest Money shall be disqualified.
- (vi) The EMD not claimed for refund within a period of one year from the date of issue of Purchase/Work orders and the security deposit not claimed for refund within a period of Three years after completion of contract, will be forfeited.

7. Validity of the Bids: -

The tenders are requested to keep the validity of their offer for a period of **180** days from the date of opening of the tender and Rate remains same throughout the Validity period failing which the tenders will be rejected.

8. PRICE: -

The bidders are advised to quote their rate as per the price schedule attached with this specification and shall remain firm inclusive of all taxes & duties, labour charges etc. within the validity of the tender. However Service tax will be paid extra as per Govt. Prevailing rule.

9. Bidders to be fully conversant with the clauses of the Specification:

Bidders are expected to be fully conversant with the meaning of all the clauses of the specification before submitting their tenders. In case of doubt regarding the meaning of any clause, the bidder may seek clarification in writing from the GM EHT (O&M) Circle, Chainpal, This, however, does not entitle the bidder to ask for time beyond due date, fixed for receipt of tender.

10. Documents to Accompany Bids.

Bidders are required to submit tenders in the following manner:

- [i] Declaration Form (duly signed) to be uploaded in .pdf format.
- [ii] Earnest Money (Original DD should be submitted)

- [iii] Abstract of Terms & conditions in prescribed proforma. To be_keyed in, in the bid sheets provided.
- [iv] General Terms & Conditions of contract of the Specification.(All the required documents are to be uploaded.)
- [v] Data on past experience as per the Specification. (Scanned copy to be uploaded)
- [vi] Requisite Document as described regarding Qualification of Bidder (Scanned copy to be uploaded).
- [vii] Any other document required, is to be uploaded.
- [Viii] Schedule of prices in the prescribed proforma in the price bid sheet provided in .xls format.

11. Conditional Offer:

Conditional offer shall not be accepted.

13. Qualification of Bidder:

The bidder must have the following documents to qualify.

i) Manufacturer/Authorized Dealer

ii) Valid PAN/ TIN.

iii) VAT Regtd./VAT CC

iv) Experience Certificate

v) Service Tax Registration Certificate (As applicable)

14. CONSIGNEE:-

The Assistant General Managers/Managers/Dy Managers in charge of Grid S/S Meramundali will be the consignee for this contract.

15. PAYING OFFICER:-

The Unit Head of EHT (O&M) Division, Meramundali is the paying officer for this contract.

16. General: -

(i) In the event of discrepancy or arithmetical error in the schedule of price, the decision of the purchaser shall be final and binding on the Bidder.

(ii) Notice inviting tender shall form part of this specification.

(iii) The EMD, if any, shall be returned to the unsuccessful bidders.

(ix) The bidder must submit the EMD amount, cost of tender document and Tender processing fee in a sealed cover envelope super scribing the tender specification number, Tender Notice No & Date opening of tender clearly on the envelope cover. The said envelope is to be submitted in the office of the purchaser on or before schedule opening of Tender, Else the bid will be out rightly rejected.

[SECTION-III]

GENERAL TERMS AND CONDITIONS OF CONTRACT [G.T.C.C.]

1.0 Scope of the contract:

Supply of Fire Extinguishers for 400/220/132/33KV Grid S/S, Meramundali under EHT (O&M) Circle, Chainpal.

2.0 Definition of terms:

For the purpose of this specification and General Terms and Conditions of contract [GTCC], the following words shall have the meanings hereby indicated, except where otherwise described or defined.

- 2.1 "The Purchaser" shall mean the General Manager, EHT (O&M) Circle, Chainpal for and on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD., Bhubaneswar.
 - 2.2 "The Engineer" shall mean the Engineer appointed by the Purchaser for the Purpose of this contract.
 - 2.3 "Purchaser's Representative" shall mean any person or persons or consulting firm appointed and remunerated by the Purchaser to supervise, inspect, test and examine workmanship and materials of the equipment to be supplied.
 - 2.4 "The Contractor" shall mean the bidder whose bid has been accepted by the purchaser and shall include the bidder's executives, administrators, successors and permitted assignees.
 - 2.5 "Equipment" shall mean and include all machinery, apparatus, materials, articles to be provided under the contract by the Contractor.
 - 2.6 "Contract Price" shall mean the sum named in or calculated the bid.
 - 2.7 "General Condition" shall mean these General Terms and Conditions of Contract.
 - 2.8 "The Specification" shall mean both the technical as well as commercial parts of the specification annexed to or issued with GTCC and shall include the schedules.
 - 2.9 "Month" shall mean "Calendar month".
 - 2.10 "Writing" shall include any manuscript, type written, printed or other statement reproduction in any visible form and whether under seal or under hand.
 - 2.11 "FOR Destination costs" shall mean the cost at our work site. The cost is inclusive of all taxes & duties etc. , but excluding Service tax.
 - 2.12 The term "Contract document" shall mean and include GTCC, specifications, form of tender, Notice Inviting Tender, covering letter, schedule of prices or the final General Conditions, any special conditions, applicable to the particular contract.
 - 2.13 Terms and conditions not herein defined shall have the same meaning as are assigned to them in the Indian Contract Act, failing that in the ODISHA General Clauses Act.
3. **Price:** -(a) The price quoted should be firm, F.O.R. destination inclusive of freight, Insurance, Packing, Forwarding charges inclusive discount if any.
(b) Taxes, if any shall be mentioned extra. The bidder may quote rate in respect of different make Materials as per scheduled.

4. **Penalty for Delay in Delivery:** If the supplier shall fail to deliver the materials within the delivery period as stipulated under clause **No.7 (Section-III)** of this Tender document or any extension granted there to, the purchaser shall recover from the supplier penalty for a sum of half percent (i.e. 0.5 percent) of the contract price for each calendar week or part thereof of delay. However the total amount of penalty shall not exceed 5% (five percent) of the contract/undelivered items price. Materials will be deemed to have been delivered only when all the component parts are also delivered. If certain components are not delivered in time, the supply will be treated as delayed until such time the missing/ undelivered parts are delivered.
5. **Language and measures:**

All documents pertaining to the contract including specifications, schedule, notices, correspondence, operating and maintenance instructions or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract.
6. **Right to reject/accept any tender:**

The Purchaser reserves the right either to reject or to accept any or all tenders if the situation so warrants in the interest of the OPTCL. Orders may also be split up between different Bidders on individual merits of the Bidder. The Purchaser has exclusive right to alter the quantities of work at the time of placing final work order.
7. **Supply/Delivery of Materials:**

The Material should be supplied within 45 days of the award of the contract at destination. Failing which purchase order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit. However early delivery shall be preferred
8. **Force Majeure:**

The Contractor shall not be liable for any penalty for delay or for failure to perform the contract for reasons of force majeure such as acts of god, acts of the public enemy, acts of Govt., Fires, floods, epidemics, Quarantine restrictions, strikes, Freight Embargo and provided that the Contractor shall within Ten (10) days from the beginning of delay on such account notify the purchaser in writing of the cause of delay. The purchaser shall verify the facts and grant such extension, if facts justify.
9. **Extension of time:-**

If the delivery of materials is delayed due to reason beyond the control of supplier, the supplier shall without delay give justification. The purchaser on receipt of such notice may agree to extend the contract delivery date if reasonable but without prejudice to other terms and conditions of this contract.
10. **DOCUMENT VALIDITY:**

All the documents as required should valid on the date of opening of tender should be uploaded along with tenders, failing which the tender will be rejected. The contractor or their authorized representatives should produce the original documents for verification within 10 days from the date of opening of tender. Those who fail to produce the same and found not to be valid at the time of tender opening, their tenders will be rejected.

11. Security deposit against 100% payment:

The bidders whose offer qualifies for acceptance will be awarded order for the contract, the bidder shall have to deposit security amount equal to 10% (ten percent) of contract value in shape of **bank draft/Bank Guarantee** drawn in favour of Paying officer, of OPTCL within 15days as per proof of tender acceptance and valid for a period of 14 months from the date of completion of contract with due verification. The security deposit shall be released after successful completion of **Guarantee period** is over on receipt of application for this purpose and after adjustment of any dues. No Interest shall be paid to the bidder towards the security deposit so deposited by the Bidder. In case of Non fulfillment of contractual obligation by the bidder, the same so deposited shall be forfeited without notice to the bidder. The Security Deposit should be submitted separately for each Division.

12. Terms of Payment (100% payment against Security Deposit) .

100 % Payment (***against Security Deposit else 90% payment will be made***) with taxes etc. shall be made within 30 days after receipt of materials in full and in good condition & verification thereof by the consignee subject to availability of funds from Head office.

13. Transit Insurance: Insurance of materials is to be done by the supplier at their own cost. The responsibility of delivery of the materials at destination in good condition rests with the supplier. Any claim with the insurance company Railway authority/ Road transport authorities arising due to loss or damage in transits has to be settled by the supplier. The supplier shall undertake free replacement of materials damage or lost which will be reported by the consignee within 30 Days of the receipt of the materials at destination without waiting for the settlement of the claims with the carriers and underwriters.

14. Validity.

Prices and conditions contained in the offer should be kept valid for a minimum period of 6months from the date of opening of the tender, failing which the tender shall be rejected.

15. Despatch Instructions: The materials should be securely packed and dispatched by Rail/ road transport at locations as mentioned below to the consignee. The cost of transportation will be borne by the supplier.

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 awaiting for settlement of the claim of bidders with Railway/ Lorry/ Insurance Company.

17. GUARANTEE:- The materials covered under this contract should be guaranteed for trouble free and satisfactory performance against any defect in design, materials and workmanship for a Period of 18 month from the date of dispatch or 12 month from the date of installation of the material, whichever is earlier. So the Firm has to submit Guarantee Certificate in triplicate to the undersigned for approval before release of payment. Any defect noticed during this period should be rectified / replaced by the firm free of cost provided such defects are due to faulty design, bad workmanship or bad materials used. ***The replaced materials should also have similar guarantee.***

18. Jurisdiction of the High Court of ODISHA.

Suits, if any, arising out of this contract shall be filed by either Party in a court of Law to which the jurisdiction of High court of ODISHA extends.

19. Correspondences.

- i) Any notice to the Contractor under the terms of the contract shall be served by Registered/Speed Post or by hand at the Contractor's Principal Place of Business.
- ii) Any notice to the Purchaser shall be served at the Purchaser's Principal Office in the same manner.

Official Address of the Parties to the Contract

The address of the parties to the contract shall be specified:-

- [i] **Purchaser:** General Manager EHT (O&M), Circle, OPTCL, Chainpal,(Odisha)

Email id:- ehtm.cle.chp@optcl.co.in

- [ii] **Contractor:** Address

Telephone No.

Fax No.

20. Outright Rejection of Tenders

Tenders shall be outrightly rejected if the followings are not complied with.

- [i] The bidder shall submit the bid in electronic mode only and shall submit the cost of tender document and Tender processing fee on or before the date and time of opening of the bid.
- [ii] The Tender shall not be submitted telegraphically or by FAX.
- [iii] The prescribed EMD/Paper Cost/Tender processing fee shall be submitted on or before the last date and time of submission of the bid.
- [iv] The Tender shall be kept valid for a minimum period of **06Months** from the date of opening of tender.
- [v] 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.
- [vi] The Bidder should quote 'FIRM' price only and the price should be kept valid for a minimum period of **06Months** from the date of opening of the tender.

21. DEVIATION FROM SPECIFICATION:

It is in the interest of the Bidders to study the Specification, works etc. specified in the tender thoroughly before tendering so that, if any deviations are made by the Bidders the same are prominently brought out on a separate sheet under heading "Deviations".

A list of deviation shall be enclosed with the Tender. Unless deviation in scope, technical and commercial stipulations are specifically mentioned in the list of deviations, it shall be presumed that the Bidder has accepted all the conditions stipulated in the Tender Specification, notwithstanding any exemptions mentioned therein.

22. CONTRACTOR TO INFORM HIMSELF FULLY:

The Contractor shall examine the instructions to Bidders, General Conditions of contract, Specification and the Schedules of Quantity and delivery to satisfy himself as to all terms and conditions and circumstances affecting the contract price. He shall quote price(s) according to his own views on these matters and understand that additional allowances except as otherwise provided therein will be levied. The owner shall not be responsible for any misunderstanding or incorrect information obtained by the Contractor other than the information given to the Contractor in writing by the owner.

[SECTION-IV]

TECHNICAL SPECIFICATION & PRICE BID

TECHNICAL SPECIFICATION:-

A. Standalone Fire Hydrant System Water mist based on twin fluid technology.

Gun

Construction: Shall be Aluminum and high grade plastic equivalent.

Weight: Not more than 3.2 kg.

Operation: Shall have foam selector lever.

Propellant tank/ Air Cylinder

Capacity: Approximately 68 Ltr.

Tested up to 450 bars.

Working Pressure: Shall be 300 bar

Approval: The bidder must have valid PESO approval for filling and storage of compressed gas in cylinder as per Explosive Act 1884 or Gas Cylinder Rules, 2004

Valve

Temperature Range: -20°C to + 60°C

Seat orifice size: 12 mm

Valve body material: Shall be Brass

Outlet connection: A= W21.8 x 1714" DIN 477

Dip tube connection: G=M 16x1

Working pressure: 340 bar / 4930 psi

propellant agent: Nitrogen

Burst disc pressure: 450 bar / 6525 psi

Inlet connection: C = 25E EN 629-1

Release device connection: B= M 42 x 1.5

Certifications: LPCB or VDS

Pressure Reducer Air

Construction: Brass

Pressure reduction: 300 bars to 6 bars.

Water Pressure Regulator

Material: Brass.

Pressure reduction: 6 bar to 4 bar

Pipes

Construction as per SS 304 Grade

Connecting Water Air Hose:

Hose pipe: Twin core rubber hose for water and nitrogen each and Length of the hose shall be 30 m

Construction material: Must be Reinforced rubber.

Working pressure: At 6 bars

Foam Pump

Foam Intake: Automatic mechanical with agent intake adjustable in terms of percentage of water flow or volume of water flow.

Must have the facility to switch on and switch off the pump

Water Tank

Construction: Powder coated SS 304 powder painted tank.

Cylinder work pressure: 6Bars.

Capacity: 60L

Cabinet

Construction: Powder Painted MS enclosure.

Dimensions: 1200x370x1800mm.

Gross System Weight: 300 kg.

Lancing Distance

Foam mode: 10 m

Only water mode: 6 m

Operation Time

Minimum 4 minute

Actuator

Body material: Brass

Temperature Range: -20° C to + 60° C

Working pressure: 340 bar

Connections: B= M 42 x 1,5

Pneumatic connection: E= G 1/8"

Actuation

Lever wire operation

Foam Reservoir

5 Liter. AFFF

Connecting Hose From Valve to Reducer

Material: Reinforced rubber.

Working pressure: 300 bar.

Approval

ERDA Approved non conductive up to 35kv at 1 meter.

B. ECO friendly water mist low pressure portable fire extinguisher Capacity 6liter

Damage free FE:- Since no synthetics or chemicals are used in the process. Green mist causes absolutely no collateral damage to your property or the environment.

Pressure gauge:- The world's smallest and yet remarkably easy to read, this is the only pressure gauge that can be tested onsite, using a special magnet to ensure that it is working perfectly and is 100% accurate.

Low Water Usage:- Green Mist system generates mist with 40-60 micron droplets thus using many times less water than conventional water jets.

Low Operating Pressure:- Green mist operates a low pressure. This makes it safer for the person operating it. It also facilitates spraying the agent on humans and soft objects.

1year Warranty:- The 1 year warranty means is looking out for the health of your fire safety products.

High Firefighting effectiveness:- Nearly 100% of the mist delivered through Green mist system evaporates and engulfs the fire, making for a more powerful and efficient extinguisher.

Discharge mechanism:- A simple squeeze grip activation mechanism allows you to control the discharge and optimize use of the extinguisher agent.

EPDM rubber hosepipe:- Superior grade EPDM rubber is far more flexible than the normal rubber used in most hosepipes,

World Class Quality:- Comes with ISO 9001, and CE certification and conforms to ISI standards. Comprehensive Helium Test Leak test also guarantee that the products you buy are manufactured according to the world's most stringent quality standards.

C. ABC Dry Powder type as per IS:15683 Capacity being 6 kg

1. Type- Stored Pressure
2. Capacity- 6kg,
3. Extinguishing element- MAP (Mono Ammonium Phosphate).
4. Pressurizing Agent- Dry Nitrogen
5. Powder particle size-16 to 33 micron.
6. 100% silicon coated powder particle.
7. Applicable on class A, B, C & electrically started fire.
8. Mass Spectrometer Helium Leak detection Test certificate.
9. Approved by ISI -15683 Recent Amendments in code of Practice.
10. ISO 9001 & CE certified. And EN Approved.
11. CAN construction-
 - EDD Quality steel,
 - Deep Drawn & CO2 mig welding.
- Valve Construction- Forging & Machining,
- Coating- Epoxy Polyester powder Coating
12. EPDM (Ethyl polypropylene Diemo minor) Rubber Hose pipe.
13. Range of Throw- 4-9 met.
14. Hydraulic test pressure of cylinder 30 Kg/cm²
15. Minimum Discharge quantity- 95%
16. Warranty Period- 5 years
17. All the Products must be approved from National Test House.
18. Magnetic pressure gauge to indicate the readiness of the extinguisher.
High Gloss Epoxy paint from inside and Outside of the container

PRICE BID:-

1. PRICE:

- (i) Bidders are required to quote their price(s) as 'FIRM'.
- (ii) The prices quoted shall be unit price for work including supply of required materials as per the tender specification at the consignee's site/store inclusive of all taxes and duties but excluding service tax.

2. PROPER FILLING UP OF THE PRICE SCHEDULE:

The bidder should fill up the price schedule properly and in full in the bid sheets provided in .xls format and up-load the same without changing the file name. The tender may be rejected if the schedule of price is submitted in incomplete form.

N.B-The Bidder must fill the price bid along with the technical specification for complete contract; no partial bid or incomplete of excel sheet will be accepted.

Sl. No	Description of Item	UOM	Quantity	Unit Ex-Price in Rs.	Unit VAT in Rs.	Unit freight in Rs.	Unit Insurance in Rs.	Total taxes including F & I in Rs	Unit Price including all Taxes in Rs.	Total Amount in Rs.	
1	Ceasefire make 60 Ltr Standalone fire Hydrant system water Mist Based on Twin Fluid Technology	Nos.	2					₹ 0.00	₹ 0.00	₹ 0.00	
2	Eco Friendly water mist low pressure portable fire extinguisher 6 Ltr for Control room	Nos.	5								
3	ABC Powder 90% MAP Concentration 6KG	Nos.	10								
A	GRAND TOTAL									₹ 0.00	
B	Estimated Price			Including all Taxes and Duties							₹ 18,22,268.00

[SECTION-V]

[LIST OF ANNEXURES]

The following schedules and Performa are annexed to this specification and contained in Section-III as referred to in the relevant clauses.

1	Supplier information form	ANNEXURE-I
2	Abstract of terms and conditions to accompany Section-II	ANNEXURE-II
3	Declaration Form	ANNEXURE-III
4	Bank Guarantee Form	ANNEXURE-IV

ANNEXURE - I

SUPPLIER INFORMATION (Fill in Excel sheet provided in Technical/Price Bid)

SL. No.	The bidder shall furnish general information in the following format	
1	NAME OF THE BIDDER	
2	Address:-	
3	City	
4	Pin Code	
5	Contact person's Name :-	
6	Telephone No. office & Residence:-	
7	FAX No:-	
8	EMAIL:-	
9	VAT/CST REGD. No:	
10	VAT CLEARANCE CERTIFICATE	
11	Manufacturer certificate/Authorized Dealer	
12	PAN NO.	
13	Service Tax Regd. Certificate	

ANNEXURE-II

ABSTRACT OF GENERAL TERMS AND CONDITIONS OF CONTRACT [COMMERCIAL] TO ACCOMPANY (Fill in Excel sheet provided in Technical/Price Bid)

1	(a) Cost of tender document D.D. No. & Date (b) Earnest money deposit furnished D.D. No. & Date. (c) Tender processing fee e-payment.	
2	Deviations to the Specification in any (list enclosed or not)	Yes/No
3	Whether agreeable to OPTCL's terms	Yes/No
4	Whether agreeable to furnish Security Deposit / BG in case his tender is successful.	Yes/No
5	Whether agreeable to contractor responsibility clause	Yes/No
6	Terms of Payment : Whether agreeable to OPTCL's standard terms of payment or not	Yes/No
7	Nature of Price : Quoted	Yes/No
8	Penalty & Recovery : Whether agreeable to OPTCL's terms or not	Yes/No
9	Transit Insurance: Whether agreeable to OPTCL's terms or not	Yes/No
10	Validity: - Whether agreeable to OPTCL's terms or not.	Yes/No
11	Delivery: - Whether agreeable to OPTCL's terms or not.	Yes/No
12	Guarantee: - Whether agreeable to OPTCL's terms or not.	Yes/No
13	Xerox copy of Service Tax Registration no.(submitted)	Yes/No
14	Xerox copy of PAN card (submitted)	Yes/No
15	Xerox copy of VAT registration certificate (submitted)	Yes/No
16	Xerox copy of valid VAT clearance certificate (submitted)	Yes/No
17	Xerox copy of Manufacturer's /Authorized Dealer (submitted)	Yes/No

ANNEXURE-III

DECLARATION FORM (Fill the Form & Scanned copy have to upload)

To

General Manager (Elect.)
E.H.T. (O&M) Circle, OPTCL, Chainpal

Sub:- Tender Specification No. - _____

Sir,

1. Having examined the above specification together with Tender conditions referred to therein I/We the undersigned hereby offer to supply the materials covered thereon complete in all respects as per the Specification and General Conditions, at the rates entered in the attached contract schedule of prices in the Tender.
2. *I/We hereby undertake to have the materials delivered within the time specified in the Tender.
3. *I/We here Guarantee the technical particulars given in the Tender supported with necessary reports from concerned authorities.
4. *I/We certify to have submitted the bid electronically by remitting (Strike out whichever is not applicable) Cash / Money order / D.D. / remitting the cost of tender, and this has been acknowledged by your letter No. _____ Dated: _____ here with.
5. In the event of Tender being decided in my / our favour, I / We agree to furnish the DD/Composite B.G. towards Security Deposit in the manner of acceptance of PO/WO of ODISHA POWER TRANSMISSION CORPORATION LTD. and for the sum as applicable to me / us per **Clause – 11 of Section – III** of this Specification within 15 days of issue of Letter of intent / Purchase order failing which I / We clearly understand that the said letter of intent / Purchase order will be liable to be withdrawn by the Purchaser and the EMD deposited by us shall be forfeited by OPTCL .

Signed this _____ day of _____ 20 16_____

Yours faithfully,

Signature of Bidder
with Seal of the Company

(This form should be fully filled up by the Bidder and uploaded at the time of submission of tender)

*(strike out whichever is not applicable)

ANNEXURE-IV
PROFORMA FOR COMPOSITE BANK GUARANTEE FOR SECURITY DEPOSIT PAYMENT AND PERFORMANCE

This Guarantee Bond is executed this _____ day of _____ 2015 by us the _____ Bank at _____
P.O. _____ P.S. _____
District _____ State _____

1. WHEREAS the ODISHA POWER TRANSMISSION CORPORATION LTD., a body corporate constituted under the Electricity Act, 2003 [hereinafter called "the OPTCL" which shall include its successors and assigns has placed orders No. _____ Date _____ [hereinafter called "The Agreement"] on M/s. _____

[hereinafter called "The Supplier"] which shall include its successors & assigns for supply of materials.

AND WHERE AS the supplier has agreed to supply materials to the OPTCL in terms of the said agreement

AND WHEREAS the OPTCL has agreed [1] to exempt the supplier from making payment of Security [2] to release 100% payment of the cost of materials as per the said agreement and [3] to exempt from performance guarantee on furnishing by the Supplier to the OPTCL, a Composite bank Guarantee of the value of 10 % [ten percent] of the contract price of the said agreement.

NOW THEREFORE, in consideration of the OPTCL having agreed [1] to exempt the Supplier from making payment of Security [2] releasing 100% payment to the Supplier and [3] to exempt from furnishing performance guarantee in terms of the said agreement as aforesaid, we, the _____ [Bank][hereinafter referred to as „the Bank“] do hereby undertake to pay to the OPTCL an amount not exceeding Rs. _____ [Rupees _____] against any loss or damage caused to or suffered by or would be caused to or suffered by the OPTCL by reason of any breach by the said Supplier [s] of any of the terms or conditions contained, in the said agreement.

2. We the (_____ Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on demand from the OPTCL stating that the amount claimed is due by way of loss or damage caused to or suffered by the OPTCL by reason of any breach by the said Supplier [s] of any of the terms or conditions, contained in the said agreement or by reason of the supplier"s failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____

[Rupees _____]

3. We the _____ Bank } also undertake to pay to the OPTCL any money so demanded not withstanding any dispute or disputes raised by the supplier [s] in any suit or proceeding instituted/pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Supplier [s] shall have no claim against us for making such payment.

4 We, (_____ Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to do so enforceable till all the dues of the OPTCL under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Managing Director, ODISHA POWER TRANSMISSION CORPORATION LTD. certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Supplier [s] and accordingly discharges this Guarantee.

Unless a demand or claim under this guarantee is made on us in writing on or before the [Date _____], we shall be discharged from all liability under this guarantee thereafter.

5. We,(_____ Bank) further agree that the OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Supplier [s] and we shall not be relieved from our liability by reason of any such variations or extension being granted to the said supplier [s] or for any forbearance, act or omission on the part of the OPTCL or any indulgence by the OPTCL to the said Supplier [s] or by any such matter or thing whatsoever which under the law relating to sureties would but these provisions have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the name , style and constitution of the Bank and supplier [s].

7. We,[_____ Bank] lastly undertake not to revoke this guarantee during its currency except with the previous consent of the OPTCL in writing.

8. We the _____ Bank further agree that this guarantee shall also be invocable at our place of business at Burla (indicate the name of the branch)in the state of ODISHA.

Notwithstanding any thing contained here in.

1) Our liability under this bank guarantee shall not exceed Rs.----- (Rupees-----).

2) The bank guarantee shall be valid up to dt.-----

3) We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only & only if you serve upon us at -----branch at Chainpala written claim or demand on or before dt.-----.

Dated _____ Day of _____

For _____
[Indicate the name of Bank]

Witness ((Signature, names & address)

1.

2.