

ODISHA POWER TRANSMISSION CORPORATION LIMITED  
OFFICE OF THE DEPUTY GENERAL MANAGER  
TELECOMMUNICATION DIVISION, BHUBANESWAR  
AT - SLDC BUILDING, NEAR 132/33 KV S/S, MANCHESWAR  
P.O: MANCHESWAR RAILWAY COLONY, BHUBANESWAR,  
DIST:- KHURDA, ODISHA, PIN- 751017  
CIN - U401020R2004SGC007553  
GST NO.-21AAACO7873L1Z6  
E-mail – telc.div.bbs@optcl.co.in , Contact no.: 9438907502

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Lr. No. DGM/TEL/BBSR/FAS/2021-22/ 165

Dt. 23/04/2021

To

The Sr. G.M. (HRD),  
CR Branch, OPTCL,  
Bhubaneswar.

Sub:- Publication of Tender Notice/Expression of Interest.  
(Tender Notice No.-DGM/TEL/BBSR/FAS/TENDER-01/2021-22)

Sir,

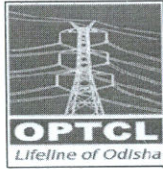
Enclosed please find herewith a copy of Adv. format, which may be published in a single issue of daily Odia Newspaper i.e. The Sambad & Samaj in all editions on or before dt.29.04.2021. The advertisement should be in the Size 8cm x 5cm.

Yours faithfully

*Ravi*  
23.4.2021  
Deputy General Manager.  
Telecom Division,  
Bhubaneswar

Encl:(Hard copy & soft copy of Tender ADV Format)

- C.C: 1. CGM (TELECOM) OPTCL, BBSR for kind information.  
2. CGM (F) OPTCL, BBSR for kind information.  
3. CGM (IT) OPTCL, BBSR for kind information.  
4. Sr.GM Telecom Circle, Bhubaneswar.  
5. DGM (IT) OPTCL, BBSR for information & take necessary action to upload the above tender specification in OPTCL website.  
Encl: (Soft Copy of Tender Specification to be displayed on OPTCL website)  
6. DGM (F) CIAC, OPTCL, BBSR for information.  
7. Bill Section/ Guard file.  
8. \*webinfo@optcl.co.in is also informed for upload the tender specification in OPTCL Website as soon as possible. Encl:(Soft Copy of Tender)



ODISHA POWER TRANSMISSION CORPORATION LIMITED  
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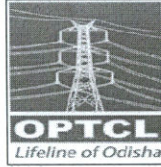
**TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 01/2021-22**

For

**“SUPPLY, INSTALLATION & COMMISSIONING OF FIRE ALARM SYSTEM AT SLDC,  
OPTCL, BHUBANESWAR”**

Cost of tender paper = Rs. 2000/- +12% GST= Rs. 2240/-  
(Rupees Two Thousand Two Hundred Forty only)

ISSUED TO :-



ODISHA POWER TRANSMISSION CORPORATION LIMITED  
(A Government of Odisha Undertaking)  
OFFICE OF THE DEPUTY GENERAL MANAGER  
TELECOMMUNICATION DIVISION, BHUBANESWAR  
AT – SLDC BUILDING, NEAR 132/33 KV S/S, MANCHESWAR  
P.O.: MANCHESWAR RAILWAY COLONY, BHUBANESWAR,  
DIST:- KHURDA, ODISHA, PIN- 751017  
E-mail : telc.div.bbs@optcl.co.in , Contact no : 9438907502

**NOTICE INVITING TENDER**

**Advt. No. 01/2021-22**

Sealed tenders are invited by the undersigned from the Registered Contractors having valid License with I.T. PAN, GST Registration No. etc for “**SUPPLY, INSTALLATION & COMMISSIONING OF FIRE ALARM SYSTEM AT SLDC, OPTCL, BHUBANESWAR**”

Cost of Tender Paper: **Rs : 2240/- (including GST)**  
EMD: **1% of the Estimated Cost i.e.Rs.4979/-**  
Sale of Tender documents: **From Dt.29.04.2021 to 26.05.2021 (10:00 A.M. to 5:00 P.M.).**  
Last date of submission of tender: **Dt. 27.05.2021 up to 1.00 PM.**  
Date of opening of tender: **Dt. 27.05.2021 at 4.00 PM**

For details please visit our web site: [www.optcl.co.in](http://www.optcl.co.in)

Corrigendum if any will be published in the web site only.

*Revise 23.4.2021*  
Deputy General Manager,  
Telecommunication Division,  
Bhubaneswar.

**TENDER SPECIFICATION FOR TENDER CALL NOTICE No. 01/2021-22  
OF TELECOMMUNICATION DIVISION, BHUBANESWAR-17**

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| 5  | Annexure-II   | Detail data sheet to be furnished by the tenderer.   |
| 6  | COST OF TENDER PAPER  | Rs.2240/- (Rupees Two Thousand Two Hundred Forty only ) including GST (12%) by Cash/ Bank Draft drawn in favour of Telecommunication Division, OPTCL, Bhubaneswar payable at Bhubaneswar, Odisha. <b>(Nonrefundable)</b>                         |
| 7  | E.M.D   | 1 % of the total estimated cost (Rs.4,979/-) in shape of bank draft drawn in favour of Telecommunication Division, OPTCL, Bhubaneswar , payable at Bhubaneswar, Odisha.  |
| 8  | SALE OF TENDER PAPER  | <b>From Dt.29.04.2021 to Dt.26.05.2021 (10:00 A.M. to 5:00 P.M.). on working days only</b> available in the office of the Deputy General Manager, Telecommunication Division, OPTCL, Bhubaneswar.  |
| 9  | LAST DATE OF RECEIPT OF TENDER PAPER                          | <b>Dt.27.05.2021 up to 1.00 PM.</b>  |
| 10 | DATE & TIME OF OPENING OF TENDER                              | <b>Dt.27.05.2021 at 4.00 PM.</b>   |
| 11 | Tender posted by the registered post to should be reached at: | <b>OFFICE OF DEPUTY GENERAL MANAGER,<br/>TELECOMMUNICATION DIVISION,OPTCL,<br/>BHUBANESWAR, AT – SLDC BUILDING, NEAR 132/33<br/>KV S/S, MANCHESWAR, P.O.- MANCHESWAR RAILWAY<br/>COLONY, BHUBANESWAR, DIST:- KHURDA, ODISHA,<br/>PIN- 751017</b> |

**SECTION - I**

**(INSTRUCTION TO TENDERERS)**

1. Sealed tenders in duplicate duly super scribed as “**TENDER AGAINST TENDER CALL NOTICE No. 01/2021-22**” are invited from registered service providers / contractors for the work “**SUPPLY, INSTALLATION & COMMISSIONING OF FIRE ALARM SYSTEM AT SLDC, OPTCL, BHUBANESWAR**” as per the technical specification enclosed which should be received in this office on or before **1.00 P.M. Dt.27.05.2021** and the same shall be opened on dt.**27.05.2021** at 4:00 PM in presence of the tenderers or their authorized agents. Tenders received after **1.00 P.M** on Dt. **27.05.2021** will not be accepted since the tender box will be closed at **1.00 P.M.** The bidders must possess Valid GST No., PAN.
2. Tenders shall be submitted in duplicate signed in each page by the authorized signatory in a sealed cover envelope addressed to the **DEPUTY GENERAL MANAGER, TELECOM. DIVISION, OPTCL, BHUBANESWAR, AT–SLDC BUILDING, NEAR 132/33 KV S/S, MANCHESWAR, P.O.- MANCHESWAR RAILWAY COLONY, BHUBANESWAR, DIST:- KHURDA, ODISHA, PIN- 751017.** All documents submitted along with the tender must be signed and certified by the authorized signatory of the bidder.
3. No telegraphic tenders / forwarding by FAX will be accepted.
4. This office will not be responsible for non-receipt/late receipt of the tender documents due to postal delay.
5. The tenders shall be furnished strictly as per the terms and conditions of the tender specification. Incomplete tenders will be rejected.
6. The Authority may alter the quantum of work at the time of placing orders.
7. Only those, who have purchased the tender specification from this office by their name/Firm’s name, can submit their tender. Tenders submitted by others will be rejected.
8. Tenders will be submitted in person/by registered post with A.D. Tenders submitted by any other means shall not be accepted. Postal delay shall not be considered. Tenders received after due date and time shall be returned un-opened.
9. (i) The tender shall be accompanied with earnest money 1 % of the total estimate cost i.e.Rs.4979/- in shape of Bank draft drawn in favour of **Deputy General Manager, Telecommunication Division, OPTCL, Bhubaneswar payable at Bhubaneswar Odisha**, without which their tender shall be rejected. Cheques will not be accepted.  
(ii) No interest shall be paid on E.M.D and shall be returned to the bidder after finalization of the tender & award of W.O to the successful tenderer.
10. The Authority reserves the right to reject the lowest or any other tender or all tender without assigning any reason what-so-ever.
11. Offers should be neatly typed without any overwriting and corrections. In case of any correction, the same should be authenticated with signature of the authorized person.

12. In the event of discrepancy or arithmetical error in the bid, the decision of the purchaser shall be final and binding on the tenderer.
13. For evaluation, the price mentioned in words shall be taken in to account, if there is any difference in figure and words in the price bid.
14. Conditional tender shall not be accepted and no discount other than the quoted price will be allowed as mentioned in the original offer.
15. The tenderers are advised to visit the site and make themselves acquainted with the site conditions before submission of tender.
16. Tenders shall be kept valid for a maximum period of 180 days from the date of opening of tender.

*Ray 23.4.2021*  
**Deputy General Manager  
Telecom Division, BBSR**

## SECTION-II

### GENERAL CONDITIONS OF CONTRACT & TECHNICAL SPECIFICATION (GTCC)

1. **Scope of the contract:**

The scope of the contract shall be to design, manufacture, supply of equipment as per the specification at the consignee's site, and rendering services in accordance with the enclosed technical specification and bill of quantity.

**Area to be protected:**

1. Radio Room (Ground Floor)
2. APS Room(Ground Floor)
3. ACDB-1(Ground Floor)
4. ACDB-2(Ground Floor)
5. AMF Panel of DG(Ground Floor)
6. PMU Server Room(Ground Floor)
7. APS Room of PMU(Ground Floor)
8. In between Radio Room & APS Room(Ground Floor)
9. Main Control Room (First Floor)
10. DTS Room(First Floor)
11. SDO T/C Room(First Floor)

**Total Area = 7028 sq.ft**

| Sl.no | AREA                             | FLOOR        | SQ FT       |
|-------|----------------------------------|--------------|-------------|
| 1     | Radio Room                       | Ground floor | 504         |
| 2     | APS Room                         | Ground floor | 900         |
| 3     | ACDB-1                           | Ground floor | 374         |
| 4     | ACDB-2                           | Ground floor | 100         |
| 5     | AMF Panel of DG                  | Ground floor |             |
| 6     | PMU Server Room                  | Ground floor | 360         |
| 7     | APS Room of PMU                  | Ground floor | 360         |
| 8     | In between Radio Room & APS Room | Ground floor | 510         |
| 9     | Main Control Room                | First Floor  | 2480        |
| 10    | DTS Room                         | First Floor  | 1020        |
| 11    | SDO T/C Room                     | First Floor  | 420         |
| 12    | <b>Total Area</b>                |              | <b>7028</b> |

## **Volume of work:**

### **A-Supply**

Fire/smoke sensors and control unit should be selected from a reputed brand, having NFPA (**National Fire Protection Association**) certification.

- 1- Addressable fire alarm Panel (hinged door with lock) with display, Key pad, built in power supply unit, battery for panel backup and all accessories.
- 2- Addressable Multi Criteria Heat & Smoke detector
- 3- Manual Call point (MCP)
- 4- Electronic Hooter Cum flasher.
- 5- Repeater Panel complete with display, Key Pad , built in power supply unit, battery and all accessories.
- 6- 2 Core Armoured FRLS Copper Cable (1.5 sq mm) Polycab / Havells with 25 mm Dia PVC Conduit and MS conduit.
- 7- Response Indicator fixing, testing & commissioning with all detectors.

### **B- Service**

Supply, installation, testing, commissioning and handling over of an intelligent analog addressable fire alarm system required to form a complete, operative, coordinated system at SLDC Building, OPTCL, Railway colony, Mancheswar-751017.

#### Details

- 1- Installation of Addressable Smoke/ heat detector
- 2- Installation of Manual Call point(MCP)
- 3- Installation of Electronic Hooter Cum flasher
- 4- Installation and commissioning of Main Fire Alarm Control Panel.
- 5- Installation and commissioning of Repeater Panel
- 6- Wiring- inter connection of detectors/Manual call point/Hooter with control panel and repeater panel.
- 7- Demonstration of all features and applications to users.
- 8- Two years onsite comprehensive warranty.

#### **Technical Specification:-**

- 1- All items as per Fire Norms & IS code- National Building Code of India 2016 Part-IV
- 2- Products of international brand should be confirming to NFPA codes, UL/EN 54 standards
- 3- Fire equipments to be purchased from OEM & authorized sales and service Dealers only



| Sl. No.           | Description   | Specification   |
|-------------------|---|---|
| Fire Alarm System |   | Make  |
| 1                 | Main Fire Alarm Control Panel with Addressable Microprocessor based networkable with fire detection panel and standard battery backup etc. with standard accessories. | Honeywell/ Notifier /System Sensor/Apollo for any reputed make. |
| 2                 | Repeater Panel with display and battery backup.   | Honeywell/ Notifier /System Sensor/Apollo for any reputed make. |
| 3                 | Addressable smoke and heat detector with Base for below ceiling   | Honeywell/ Notifier /System Sensor/Apollo for any reputed make. |
| 4                 | Manual Call Point (MCP)   | Honeywell/ Notifier/System Sensor/Apollo for any reputed make.  |
| 5                 | Response Indicator  | Honeywell/ Notifier/System Sensor/Apollo for any reputed make.  |
| 6                 | Electronic Hooter cum flasher   | Honeywell/ Notifier/System Sensor/Apollo for any reputed make.  |
| 7                 | Supply, installation & commissioning of 2 x1.5 sq.mm 2 core copper armoured cable with suitable conduit, clamp etc.   | Havells / Poly cab  |

#### **FINACIAL VIABILITY:-**

1. Financial Ratio :- Latest Audited Statement for immediate previous 2 years.
2. Balance Sheet, Profit & Loss - Latest Audited Statement for immediate previous 2 years

#### **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 Deputy General Manager, Telecom Division, Bhubaneswar on behalf of ODISHA POWER TRANSMISSION CORPORATION LTD as Paying Authority.
- 2.2 "The supplier" shall mean the bidder whose bid has been accepted by the purchaser and shall include the bidder's executives, administrators, successors and permitted assignees.
- 2.3 "**Consignee**" shall mean the person who looks after the overall areas .
- 2.4 "**Verifying Officer**" shall mean who verify the bills.
- 2.5 "Equipment" shall mean and include all machinery, apparatus, materials, and articles to be provided under the contract by the suppliers.
- 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 and drawings, attached thereto as well as all samples and pattern, if any.
- 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 of equipment and material at the consignee's store/site. The cost is inclusive of packing, forwarding, insurance, freight charges and GST.
- 2.12 The term "Contract document" shall mean and include GTCC, specifications, schedules, drawings, and 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 Orissa General Clauses Act.

### 3. **MANNER OF EXECUTION:**

(i) **SUPPLY OF MATERIAL** :- All required materials to be used for installation & commission of Fire Alarm system shall be supplied by contractor, which should be of good quality and reputed brand. All materials supplied under the contract shall be manufactured in the manner, set out in the specification or where not set out, to the reasonable satisfaction of the Purchaser's representative. In no case, extra cost will be paid towards transportation, handing over, storage and overhead expenses against each supply. Any complaint for utilization of sub-standard materials / non-providing of material for execution of the work will be liable for replacement of such materials. Only best quality materials from renowned, manufacturers shall be considered.

(ii) **INSTALLATION & COMMISSION**:- The installation & commission of Fire Alarm System shall be completed within 45 days from the date of issue of the work order / LOA by the expert personnel. The installation & commission of the system must be verified by the concerned officer & defect if any noticed to be rectified by the service provider on immediate basis.

### 4. **REJECTION OF MATERIALS.**

In the event any of the equipment's/material supplied by the manufacturer is found defective due to faulty design, bad workmanship, bad materials used or otherwise not in conformity with the requirements of the Specification, the Purchaser shall either reject the equipment/material or ask the supplier in writing to rectify or replace the defective equipment/material free of cost to the purchaser.

5. **LANGUAGE AND MEASURES:** All documents pertaining to the contract including specifications, schedule, notices, and correspondence, operating and maintenance instructions. Drawings 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 THE 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 purchaser. Orders may also be split up between different Tenderers on individual merits of the Tenderer. The purchaser has exclusive right to alter the quantities of materials/equipment at the time of placing final purchase order. After placing of the order, the purchaser may defer the delivery of the materials. It may be clearly understood by the Tenderer that the purchaser need not assign any reason for any of the above action [s].

In case of performance being found to be unsatisfactory and the contractor does not respond to the complaint of OPTCL Authorities, the contract for the entire work shall be terminated forthwith.

7. **FORCE MAEJURE** : The supplier 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 supplier 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.

8. **EXTENSION OF TIME:-**

If the delivery of equipment/material is delayed due to reasons beyond the control of the supplier, the supplier shall without delay give notice to the purchaser in writing of his claim for an extension of time. The purchaser on receipt of such notice may or may not agree to extend the contract delivery date as may be reasonable but without prejudice to other terms and conditions of the contract.

9. **GUARANTEE PERIOD: -**

(i) The Fire Alarm System should be guaranteed for satisfactory operation and against defects in design, materials and workmanship for a period of at least 24 (twenty four) months from the date of commissioning. The above guarantee certificate shall be furnished in triplicate to the purchaser for his approval. Any defect noticed during this period should be rectified by the supplier free of cost to the purchaser provided such defects are due to faulty design, bad workmanship or bad materials used, within one month upon written notice from the purchaser failing which provision of clause 11 (ii) shall apply.

(ii) Equipment/material failed or found defective during the guarantee period shall have to be guaranteed after repair/replacement for a further period of 12 months from the date of commissioning after such repair/replacement. The Annual Maintenance will be carried after the coverage of guarantee period.

10. **TERMS OF PAYMENT.**

- i) **PAYING AUTHORITY:** DGM (TC.), Telecom Division, OPTCL ,BBSR
- ii) **CONSIGNEE :** DGM(TC), Telecom SLDC, OPTCL, BBSR is the consignee of the overall areas
- iii) **VERIFYING OFFICER :** AGM, TC, SLDC, OPTCL, BBSR will be the Verifying Officers.
- iv) **90%** of the contract price including GST will be paid on receipt of materials in good condition and after installation & commissioning of the supplied materials in desired location and verification thereof, subject to furnishing and approval of guarantee certificate by the Purchaser.

Balance 10% of the total contract price of Fire Alarm System shall be paid after completion of guarantee period successfully and taking over certificate by the consignee. In case of non-fulfillment of contractual obligation, as required in the detailed purchase order / Specification, the retention amount shall be forfeited.

11. **PENALTY FOR DELAY IN COMPLETION OF CONTRACT:-**

- I) If the Supplier fails to deliver the materials/equipment within the delivery schedule, specified in the contract including delivery time extension, if any, granted thereto, the Purchaser shall recover from the Supplier, penalty for a sum of half percent (0.5 percent) of the Ex-works price of the un-delivered equipment for each calendar week of delay or part thereof. For this purpose, the date of receipted Chelan shall be reckoned as the date of delivery. The total amount of penalty shall not exceed five percent (5%) of the ex-works price of the unit or units so delayed. Equipment will be deemed to have been delivered only when all its components and accessories as per technical Specification are also delivered. If certain components & accessories are not delivered in time, the equipment will be considered delayed until such time as the missing parts are delivered.
- II) If the Supplier fails to rectify /replace the equipment/material within 30 days from the date of intimation of the defect, so noticed by the purchaser within the guarantee period then the penalty for (0.5%) of the total Purchase order amount for each calendar week of delay shall be recovered by the purchaser within the guarantee period. For this purpose, penalty date will start from the 30<sup>th</sup>. day from the date of issue of letter on defectiveness of equipment/material, so supplied, by the purchaser. The total amount of penalty in this case shall not exceed 10% (TEN PERCENT) of the purchase order amount. The purchase order amount shall mean ex-works price + freight & insurance and all taxes & duties. If the defects so intimated within the guarantee period will not be rectified by the Supplier within the stipulated period as per clause 9 (i), then whole of the retention amount will be forfeited by the purchaser, without any intimation to the Supplier.

12. **PAYMENT DUE FROM THE SUPPLIER:-**

All costs and damages, for which the supplier is liable to the purchaser, will be deducted by the purchaser from any money, due to the supplier, under any of the contract (s), executed with OPTCL.

The Contractor is fully responsible and liable for any loss or damage of equipment / materials during supply. Full cost of damages caused to equipment / materials during execution of work, will be borne by the Contractor & in no case OPTCL or its Authorities shall be liable.

**13. VALIDITY.**

Prices and conditions contained in the offer should be kept valid for a minimum period of 180 days from the date of opening of the tender, failing which the tender shall be rejected.

**14. EVALUATION.**

(i) Evaluation of bids will be on the basis of the total price (supply and erection charges including GST).

**15. JURISDICTION OF THE HIGH COURT OF ORISSA:-**

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 Orissa extends.

If awarded the contractor has to acknowledge acceptance of the work order within 07 (seven) days from the date of issue as a token of acceptance and consent to carry out the work as per the terms and condition laid as in work order / tender specification with a understanding of the literally meaning of all the terms of conditions in the LOI / Work Order.

**16. OUTRIGHT REJECTION OF TENDERS: -** The tenders shall be liable for outright rejection if the following have not been complied.

- a. Tenderers should have purchased the tender from the office of the DGM (TC), Telecom Division, BBSR in his own or Firm's name.
- b. Tenders shall be submitted in person or by Registered post with A.D. and received before the time fixed for receipt of tender.
- c. Tenders shall not be submitted telegraphically or by FAX.
- d. Tenders shall be accompanied with the prescribed earnest money deposit.
- e. Tenders shall be kept valid for a maximum of 180 days from the date of opening of the tender.
- f. Tenders shall be accompanied with clear valid attested Xerox copy of GST registration & clearance certificate, PAN card, which must be valid on the date of opening of the tender. All copies of documents and each page of the tender must be signed by the authorized representative of the bidders.
- g. The tender shall not be conditional.
- h. Tenders shall be submitted in duplicate.

*Prasanna*  
*23.4.2021*  
**DEPUTY GENERAL MANAGER  
TELECOM DIVISION, BBSR.**

**SECTION -III**

**BOQ FOR SMOKE DETECTOR AND HEAT DETECTOR AREA WISE AT SLDC, BHUBANESWAR**

| SI. No. | LOCATION     | NAME OF THE ROOM                  | ROOM SIZE in SQ.FT. | ROOM SIZE in SQ.MTR | SMOKE Detector | HEAT Detector | TOTAL     |
|---------|--------------|-----------------------------------|---------------------|---------------------|----------------|---------------|-----------|
| 1       | Ground Floor | Radio Room                        | 504                 | 46.82               | 3              | 1             | 4         |
| 2       | Ground Floor | APS Room                          | 900                 | 83.61               | 4              | 4             | 8         |
| 3       | Ground Floor | ACDB – 1                          | 374                 | 34.74               | 4              | 0             | 4         |
| 4       | Ground Floor | ACDB – 2                          | 100                 | 9.2                 | 1              | 0             | 1         |
| 5       | Ground Floor | AMF Panel of DG                   |                     |                     | 1              | 0             | 1         |
| 6       | Ground Floor | PMU Room                          | 360                 | 33.44               | 2              | 1             | 3         |
| 7       | Ground Floor | APS Room of PMU                   | 360                 | 33.44               | 2              | 2             | 4         |
| 8       | Ground Floor | In between Radio Room & APS Room  | 510                 | 47.38               | 2              | 1             | 3         |
| 9       | First Floor  | MCR Room                          | 2480                | 230.4               | 22             | 4             | 26        |
| 10      | First Floor  | DTS Room                          | 1020                | 94.8                | 6              | 2             | 8         |
| 11      | First Floor  | SDO T/C Room                      | 420                 | 39.01               | 0              | 0             | 0         |
| 12      |              | <b>Total Area to be covered:-</b> | <b>7028</b>         |                     | <b>47</b>      | <b>15</b>     | <b>62</b> |

*Done 23.4.2021*  
**DEPUTY GENERAL MANAGER  
TELECOM DIVISION, BBSR.**

**ANNEXURE-I**

**PRICE SCHEDULE**

| <b>SI No.</b> | <b>Work Description</b>  | <b>Unit</b> | <b>Qty</b> |
|---------------|--|-------------|------------|
| 1             | Supply Installation Testing & Commissioning of ADDRESSABLE SMOKE / HEAT DETECTOR. Make: Honeywell Morley IAS / Siemens / Bose or any reputed brand   | Nos.        | 62         |
| 2             | Supply Installation Testing & Commissioning of ADDRESSABLE FIRE ALARM Panel with LCD Display complete with 2 X 12 Volt DC 7 AH SMF Battery. Make: Honeywell Morley IAS. or any reputed brand | No.         | 1          |
| 3             | Supply ,Installation Testing & Commissioning of 2 X1.5 sq mm – 2 core Copper Armoured cable with Suitable Conduit, Clamps, Nut & Fitting. Make: HAVELLS/ POLYCAB/FINOLEX                     | Mtr         | 1200       |
| 4             | SOUNDER cum HOOTER. Make: Honeywell Morley IAS or any reputed brand  | Nos.        | 5          |
| 5             | REPEATER PANEL. Make: Honeywell Morley IAS or any reputed brand  | Nos.        | 1          |
| 6             | MCP ( Manual Call Point) Make: Honeywell Morley IAS or any reputed brand   | Nos.        | 5          |
| 7             | Providing, Fixing, Testing and Commissioning of response indicator.  | Nos.        | 25         |

Date:

Signature of the Bidder Authorized Signatory

**ABSTRACT OF TERMS & CONDITIONS (Annexure-II)**  
(To be furnished by the Tenderer)

Name of the work: - "for **SUPPLY, INSTALLATION & COMMISSIONING OF FIRE ALARM SYSTEM AT SLDC, OPTCL, BHUBANESWAR**".

1. Name of the Contractor & address :-
2. Earnest Money deposited in shape of .DD  
vide Draft No. \_\_\_\_\_ Dt. \_\_\_\_\_ Amount \_\_\_\_\_  
(Rupees \_\_\_\_\_) only.
3. Attested copy of GST Registration certificate :- Furnished/Not furnished
4. Attested copy of Pan No :- Furnished/Not furnished
5. Audited copy of Balance Sheet & Profit & Loss :- Furnished/Not furnished
6. Audited copy of Financial Ratio :- Furnished/Not furnished
7. Agreed to adhere completion of work as per the contract :- Yes/No
8. Agreed to accept payment terms as per the tender :- Yes/No.
9. Agreed to accept penalty clause as per the tender :- Yes/No
10. Agreed to keep validity of the tender for 180 days from the date of opening of tender without any variation in the tender clause :- Yes/No
11. Submitted tender in duplicate :- Yes/No.
12. Agreed to all terms & conditions of the tender specifications :- Yes/No.

Date :-

Signature of tenderer with seal



**ANNEXURE - I  
DECLARATION FORM**

To

The Deputy General Manager (Telecom)  
TELECOM DIVISION, OPTCL, SLDC,  
BHUBANESWAR-751017.

Sub:- Tender Specification No-\_\_\_\_\_

Sir,

1. Having examined the above specification together with terms & conditions referred to therein \* I/We the undersigned hereby offer to supply the materials/equipment's covered therein 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/equipment's delivered within the time specified in the Tender.
3. \* I/We hereby 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 \*cash/money order/D.D./ remitting the cost of tender, herewith and this has been acknowledged by your letter/ money receipt No.  
Dated,
5. In the event of Tender, being decided in \*my/our favor, \* I/We agree to furnish the sum as applicable to \*me/us 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 \_\_\_\_\_ 2021

Yours faithfully

Signature of the Tenderer  
with seal of the company

[This form should be dully filled up by the tenderer and uploaded at the time of submission of tender.]

\* (Strikeout whichever is not applicable).

## ANNEXURE-II

### ABSTRACT OF GENERAL TERMS AND CONDITIONS OF CONTRACT [COMMERCIAL]

|     |   |         |
|-----|---|---------|
| 1   | (a) OPTCL Money Receipt No. & Date towards purchase of Tender.<br>(b) Earnest money furnished. DD Number. |         |
| 2   | Deviations to the specification if any[list enclosed or not]<br>(a) Commercial<br>(b) Technical.          | Yes/No  |
| 3   | Delivery (period in months from the date of purchase order).  | Yes/No  |
| 4   | Guarantee:-Whether agreeable to OPTCL's terms.  |         |
| 5   | Terms of payment:- Whether agreeable to OPTCL's terms or not  | Yes/No  |
| 6   | Nature of price:- FIRM  | Yes/No  |
| 7.  | Penalty:- Whether agreeable to OPTCL's terms or not   | Yes/No. |
| 8.  | Validity: - Whether agreeable to OPTCL's terms or not   | Yes/No  |
| 9.  | Whether guaranteed technical particulars in complete shape are furnished or not                           | Yes/No  |
| 10. | Whether materials are ISI/ISO marked.   | Yes/No  |
| 11. | Manufacturer's name and it's trademark.   | Yes/No  |
| 12. | Whether registered under GST  | Yes/No  |
| 13. | Whether declaration form duly filled in furnished or not.   | Yes/No  |

Place: -

Date: -

Signature of the Tenderer  
with seal of the company

### ANNEXURE-III

#### ABSTRACT OF PRICE COMPONENT [TO ACCOMPANY PRICE BID]

|   |   |  |
|---|---|--|
| 1 | Price basis   |  |
| 2 | Rate of GST on supply of material   |  |
| 3 | Rate of GST on installation and commissioning                               |  |
| 4 | Nature of price.  |  |
| 5 | Whether Input tax credit if any, has been fully passed on to the purchaser. |  |

Place

Date:

Signature of Tenderer

With seal of company

NB:- Abstract of price component shall be done for equipment/material offered, for testing & commissioning charges, if any. All the above prices will be taken during bid price evaluation.

**ANNEXURE-IV**

**SCHEDULE OF PRICES (SUPPLY , INSTALLATION & COMMISSIONING)**

**TENDER SPECIFICATION No.**

| Item No.                          | Description. | SAC Code | Qty | Unit Price. (Excluding GST) | GST Rate | GST Unit Price (In Rs.) | Total Unit price Including GST (In Rs ) | Total price Including GST (In Rs.) |
|-----------------------------------|--------------|----------|-----|-----------------------------|----------|-------------------------|---|------------------------------------|
| 1.                                | 2.           | 3        | 4   | 5                           | 6        | 7                       | 8=5+7                                   | 9=4X8                              |
| 1                                 |              |          |     |                             |          |                         |   |                                    |
| 2                                 |              |          |     |                             |          |                         |   |                                    |
| TOTAL PRICE (SUPPLY AND ERECTION) |              |          |     |                             |          |                         |   |                                    |

Signature of Tenderer  
Name, Designation and Seal

## ANNEXURE-V

CHART SHOWING PARTICULARS OF EARNEST MONEY DEPOSIT FURNISHABLE BY TENDERERS

|    |   |   |
|----|---|---|
| 1. | Central and State Government Undertakings | Exempted  |
| 2. | All other inside & outside state units.   | The amount of EMD as specified in the specification / Tender Notice in shape of bank guarantee /DD. |

**NB: - REFUND OF E.M.D.**

[a] In case of unsuccessful tenderers, the EMD will be refunded immediately after the tender is decided. In case of successful tenderer, this will be refunded only after completion of the work as above.

Suits, if any, arising out of EMD shall be filed in a court of law to which the jurisdiction of High Court of ODISHA extends.

[b] Earnest Money will be forfeited if the tenderer fails to accept the letter of intent/purchase order, issued in his favour or revises the bid price (s) within the validity period of Bid.

Signature of Tenderer  
Name, Designation and Seal

**ANNEXURE-VI**

**SCHEDULE OF INSTALLATIONS.**

| Rated Amp/mH | Rated Voltage | Place of installation and complete postal address | Year of commissioning |
|--------------|---------------|---|-----------------------|
|              |               |   |                       |
|              |               |   |                       |
|              |               |   |                       |
|              |               |   |                       |
|              |               |   |                       |
|              |               |   |                       |
|              |               |   |                       |
|              |               |   |                       |
|              |               |   |                       |

Place: -

Date

Signature of Tenderer:  
Name, Designation, Seal

**ANNEXURE-VII**

**CHECK LIST FOR DELIVERY & COMMISSIONING SCHEDULE**

| SI. No. | ITEM DESCRIPTION | UNIT | Total Qty. | Delivery & commissioning Schedule |
|---------|------------------|------|------------|-----------------------------------|
|         |                  |      |            |                                   |

Signature of Tenderer  
Name, Designation and Seal

**ANNEXURE-VIII**

**DEVIATION SCHEDULE.**

Tenderer shall enter below particulars of his alternative proposal for deviation from the specification, if any.

**A) Technical**

| SI.No | Clause No. of specification. | Particulars of deviations. |
|-------|------------------------------|----------------------------|
|       |                              |                            |
|       |                              |                            |

Place: -

Date

Signature of Tenderer:

Name, Designation, Seal

**B) Commercial deviations.**

**A) Commercial.**

| SI.No | Clause No. of specification. | Particulars of deviations. |
|-------|------------------------------|----------------------------|
|       |                              |                            |
|       |                              |                            |

Place: -

Date

Signature of Tenderer:

Name, Designation, Seal



APPENDIX-II

BILL OF QUANTITY

| Sl.<br>No. | ITEM DESCRIPTION | UNIT | Total Qty. |
|------------|------------------|------|------------|
|            |                  |      |            |

Signature of Tenderer  
Name, Designation and Seal

SECTION – IV  
TECHNICAL SPECIFICATION.

| Sl. No. | ITEM DESCRIPTION | UNIT | Total Qty. |
|---------|------------------|------|------------|
| 1(a)    |                  |      |            |

Signature of Tenderer  
Name, Designation and Seal

**ANNEXURE-A**

**GUARANTEED TECHNICAL PARTICULARS:**

|    | TECHNICAL PARAMETERS   | TO BE FILLED IN BY SUPPLIER |
|----|--|-----------------------------|
| 1  | Make & Model   |                             |
| 2  | Power supply : supply voltage range  |                             |
|    | Power Supply redundancy  |                             |
|    | Number of Commands   |                             |
| 3  | Digital communication interface with existing OLTE<br>[G.703(E1) transported over 75Ω co-axial cable<br>terminated in BNC] |                             |
|    | Rated voltage  |                             |
| 4  | Type of Command Input Interfacing<br>a) Voltage<br>b) maximum current  |                             |
| 5  | Type of Command Output Interfacing<br>a) Voltage<br>b) maximum current   |                             |
| 6  | Trip counters (event registers) with LCD display   |                             |
| 8  | Max. response time   |                             |
| 10 | Local monitoring / Management of digital tele-<br>protection coupler (availability)  |                             |

Signature of Tenderer  
Name, Designation and Seal