



ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଡି.
ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of Odisha Undertaking)

CIN – U40102OR2004SGC007553

REGD. OFFICE: JANPATH, BHUBANESWAR – 751022,
OFFICE OF THE DEPUTY GENERAL MANAGER (ELECT.)
EHT (O&M) DIVISION, DHENKANAL
At/Po- Gundichapada, PIN-759025, Dhenkanal (Odisha)

CIN: U4102OR2004SGC007553

/ GSTN: 21AAACO7873L1Z6

Email: ehtm.div.dkl@optcl.co.in

TENDER SPECIFICATION

No. 06/2024-2025

for

**“Procurement of Stainless-steel Oil Sampling Bottle Required for GSS
under EHT (O&M) Division Dhenkanal”**

Date of Sale of Tender Paper	11-11-2024 (10:00AM) to 27-11-2024 (Up to 12:00PM)
Last Date of submission of Tender Paper	27-11-2024 (Up to 02:00PM)
Date of Opening of Tender	27-11-2024 (At 04:00PM)
Cost of Tender Paper (non-refundable)	Rs. 2000.00+18%GST extra) Rs 2360.00 (Including 18% GST)
EMD (Refundable)	Rs. 3700.00 (Rupees Three Thousand Seven Hundred only)
Estimated Amount	Rs. 3,68,868.00 (Inclusive GST @18%)

ISSUED TO

M/S.....

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**TENDER SPECIFICATION FOR TENDER CALL
NOTICE NO. -06/2024-25
OF EHT (O&M) DIVISION, DHENKANAL
INDEX**

1.	SECTION – I	Instruction to Bidders
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	ANNEXURE – II	Detail Data Sheet
Tender posted by the registered post should be reached at:		Odisha Power Transmission Corporation Ltd., Office of the Deputy General Manager, EHT (O&M) Division, Dhenkanal, At/Po- Gundichapada, Dhenkanal-759025, Odisha



INSTRUCTION TO BIDDERS

The Bidders must read in detail the “Instruction to Bidders” and “General terms and conditions” before filling the tender documents.

1. TENDERS:

- A) Tenderer can read technical specification from website free of cost. Only those who have purchased the Tender specification from this office can submit their Tender. Bidders must submit their bids with original signature. Tenders submitted by other will be rejected.
- B) Sealed tenders are invited in from **Reputed manufacturers/ Experienced suppliers/ Authorized Dealers having valid PAN, GST regd. Certificate** with envelope super-scribed as **“Tender call Notice No. 06/2024-25: Procurement of Stainless-steel Oil Sampling Bottle Required for GSS under EHT (O&M) Division Dhenkanal** on or before **Dt. 27-11-2024 (02.00PM)** & opening at **03:00PM** on same day and addressed to the **Deputy General Manager, EHT (O&M) Division, Dhenkanal.**
- C) Tender shall be submitted either in person or by registered post & any other means of delivery shall not be accepted. Detailed postal address with PIN No., Phone / Fax/Email of bidder must be mentioned in the application requesting for tender document and on the tender bid. The authority is not responsible for receipt of tender after due date due to postal delay or any other reasons. The tender should be posted by the registry post to reach at **Odisha Power Transmission Corporation Ltd., Office of the Deputy General Manager, EHT (O&M) Division, Dhenkanal, At/Po- Gundichapada, Dhenkanal, Odisha-759025.** Tenders received after due date due to postal delay or any other reason will not be considered. The tenderer who wants to receive the tender paper by post have to deposit additional Rs 100.00 along with the tender paper cost.

2. (i) Bid Documents:-

- (a) **Tender Papers-01 Set (all pages signed by bidder)**
- (b) **Money receipt of Tender paper Purchased (original & a Photocopy)**
- (c) **Self attested Photocopy of PAN-01no**
- (d) **Self attested Photocopy of GST-01no**
- (e) **Manufacturer certificate/ Authorized dealership certificate/ channel partner certificate- 01no**
- (f) **Manufacturer’s Guaranteed technical particulars of the quoted items along with the test certificates of the test carried out in any Govt. approved test laboratory.**

Bid Documents are compulsory otherwise bid will be treated as cancelled.

- 3. Experience: -** The bidders may submit a copy of past experience if any regarding supply of similar materials to GRIDCO/ OPTCL or any other state or central PSUs/Govt.

4. *Tenderer has to carry one sample of stainless-steel sampling bottle on the day of tender opening for scrutiny by tender committee, tender committee has to pass the design, make & quality of the sample, without sample their tender will not be entertained.*

5. INFORMATION ON COMPETITORS:

Bidders have right to know information on competitors only at the time of opening of the bids. No further information on competitors shall be provided at any other point / stage of the tender without prejudice to Right to Information Act – 2005.

6. OPENING OF TENDERS:

A. Copy of PAN card/ GSTIN/ GST certificate must be enclosed with the tender bids.

B. Bidders themselves or their authorized representatives (possessing authorization letter in original) shall be allowed to attend opening event of the tenders.

7. RIGHT TO REJECT /ACCEPT ANY TENDER:

The authority reserves the right either to reject or to accept any or all tenders if the situation so warrants in the interest of the department. Orders may also be split up between different Tenderers on individual merits of the Tenderer. The authority has exclusive right to alter the order at the time of placing final work order. It may be clearly understood by the Tenderer that the authority need not assign any reason for any of the above action[s].

8. EVALUATION OF PRICE BIDS:

Order on the firm will be placed on the basis of L1 evaluated price of the techno-commercial qualified bidders. All the tenderers are mandatorily bring one sample of the offered product conferring to the technical specifications mentioned in Section-III for evaluation by tender committee. However, OPTCL reserves the right to split up the orders among bidders on individual merits of the bidders, if the situation so warrants, in the interest of OPTCL. All the bidders may be required to explain / justify the basis of their quoted rates as and when asked for. In case, any bidder fails to justify his quoted rates or refuses to co-operate in this regard, they will not be considered for participating in the tendering process and will not be allowed to participate in any future tender for a period of (3) three years.

9. Tender should be prepared clearly and without any overwriting and corrections. Erasures and other changes shall bear the dated initial of the person signing the Tender.

10. In the event of discrepancy or arithmetical error in the schedule of price, the decision of the authority shall be final and binding on the tenderer. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and word in the price bid.

GENERAL TERMS AND CONDITIONS

1. **Validity:** Tenderers are requested to keep the validity of their offer for a period of 03 months from the date of opening of tender.
2. **Price:** The bidders are advised to quote their rate as per the price schedule in **Annexure-I, Section IV**. The unit rate and the total amount should be entered in figures and words. Any correction should be attested under the seal of the Firm/ Contractor. In case of any difference between figure and words in the price schedule the price mentioned in words should be taken into consideration for evaluation.
3. **Taxes:** Taxes, if any shall be mentioned extra.
4. **Terms of Payment:** 100% payment with taxes etc shall be made after completion of work and due verification thereof by the consignee and approval of Guarantee Certificate from the competent authority. The bills in triplicate should be submitted to the paying officer along with completion report duly verified by the concerned inspecting officer.
5. **Destination:** As per delivery/ dispatch schedule in **Section-III**.
6. **Delivery:** The material should be supplied within 45 days from the date of order. If the supply could not be completed within scheduled date due to any valid reason, then completion period may be extended on written request by the Bidder. If the order is not completed within the stipulated period, then the penalty should be imposed as per clause No.07 of SECTION-II. Order shall be liable for cancellation with forfeiture of Earnest money/ Security Deposit.
7. **Penalty:** Penalty @ ½ % (half per cent) per week up to a maximum of 5% of the total value of the purchase order will be imposed and recovered from dues admissible if the order is not completed within the scheduled period.
8. **Extension of time:** If the supply of the material is delayed due to reason beyond the control of agency, the agency shall without delay give justification. The authority on receipt of such notice may agree to extend the contract due date if reasonable but without prejudice to other terms and conditions of this contract.
9. **Earnest Money Deposit:** The bidder is to deposit EMD @Rs 3700.00 (**Rupees Three Thousand Seven Hundred**) only in shape of bank draft only, drawn in favour of **General Manager, EHT (O&M) Circle, Chainpal, OPTCL, payable at UCO Bank, TPS Talcher Branch, Angul**. The EMD of successful tenderers will be refunded after deposit of security-cum performance deposit. The EMD of all unsuccessful tenderers shall be refunded on written request after finalization of tender. No interest shall be paid on EMD. No adjustment towards EMD shall be permitted against outstanding amount, if any, remain with the OPTCL.
10. **Security Deposit:** The tenderers whose offer qualifies for acceptance will be awarded Supply Order and the contractor shall have to deposit Security-cum-performance guarantee equal to **10% (Ten percent)** of contract value in shape of Bank Draft only, in favor of **General Manager, EHT (O&M) Circle, Chainpal, payable at UCO Bank, TPS Talcher Branch, Angul**. If the security deposit is not submitted, 10% of the contract value will be deducted from the bill. The Security deposit will be released after

two months of completion of the guarantee period subject to fulfillment of guarantee stated under clause-10 on a receipt of application for this purpose. No interest shall be paid to the agency towards the security deposit so deposited by the agency. If Security Deposit not claimed for refund within a period of three years after completion of order, it will be forfeited.

11. **Guarantee:** The material supplied by the agency shall be guaranteed for satisfactory operation against defects a period of 12 months from the date of delivery. In case of any defects noticed during this period, the same shall be replaced/ rectified by the contractor free of cost provided such defects are due to fault design / bad workmanship or bad materials used upon written notice from the engineer-in-charge. The supplier on receipt of such notification shall either rectify or replace the defective equipment/material free of cost within 15 days from the date of issue of such notification. The replaced material should also have similar guarantee. The above guarantee certificate shall be furnished in triplicate to the undersigned for approval. In the event of any breach on default in all or any condition of order, Security Deposit will be forfeited.
12. **Consignee:** The **SDO (Elect.), 132/33KV Grid S/S Dhenkanal** is the consignee & verifying officer for the work.
13. **Paying Officer:** The **DGM (Elect.), EHT (O&M) Division, Dhenkanal** is the paying officer for this contract.
14. **Jurisdiction of Court:** Dispute if any, arising against the work order issued to the contractor shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends.

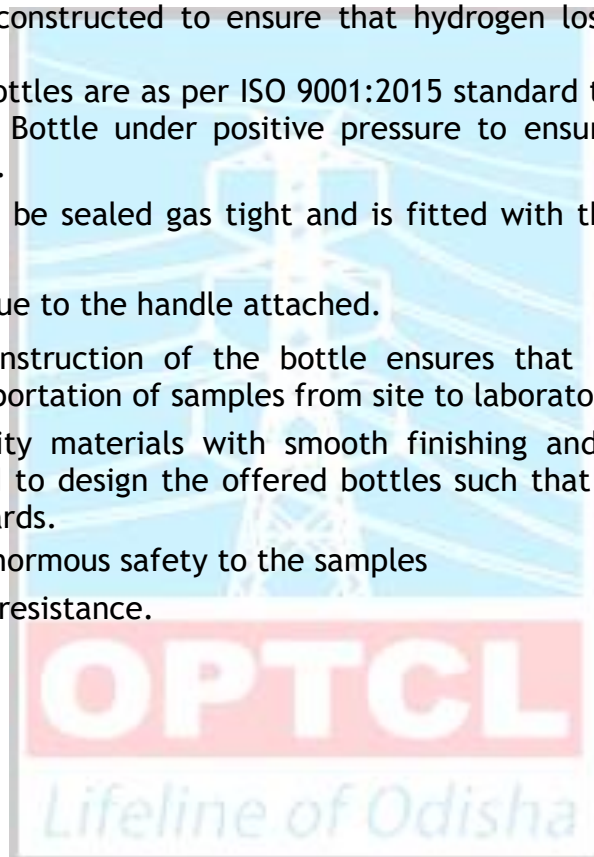
The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender or without assigning any reason thereof. All other terms and conditions will be governed by OPTCL as per Rules.



SECTION - III

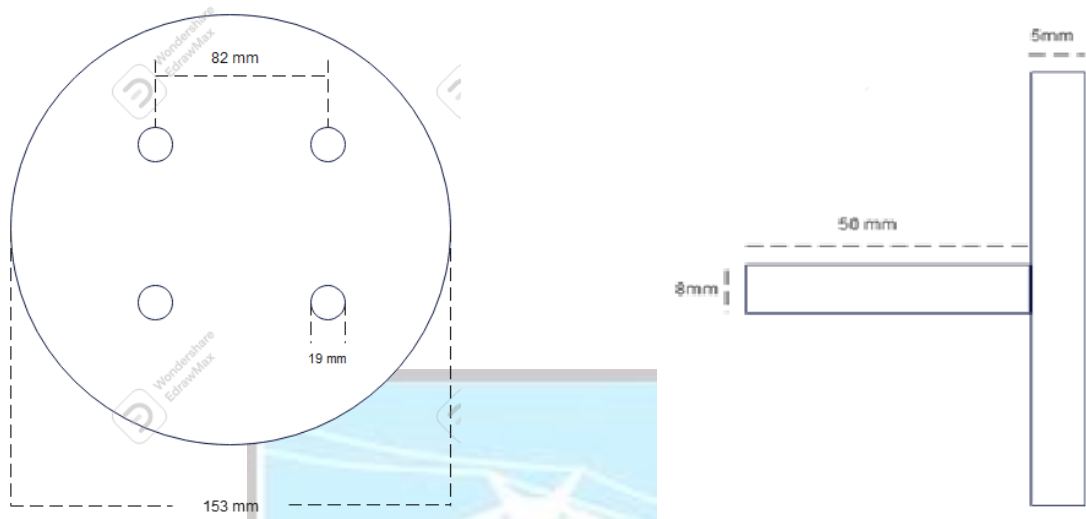
A. Technical Specifications of Sampling Bottle

- 1 Made from seamless stainless steel 304 grades, provided with filling and drain valves also made of stainless steel 304 grades.
- 2 All other accessories like Hose, Needle Valve, and Adapter etc are also made of stainless steel 304 grades and 100% leak proof.
- 3 Each SS Needle Valve is tested at pressure of 300 psi.
- 4 Hydraulic Pressure tested from 1500 to 2500 psi.
- 5 Air leakage tested at 100 psi.
- 6 The bottle is constructed to ensure that hydrogen loss will not exceed 5% per week.
- 7 Oil Sampling bottles are as per ISO 9001:2015 standard to collect the oil sample in Stainless Steel Bottle under positive pressure to ensure the proper and correct results of tests.
- 8 The bottle can be sealed gas tight and is fitted with the help of fitted valves at both ends
- 9 Easy to carry due to the handle attached.
- 10 The robust construction of the bottle ensures that no damage occurs during frequent transportation of samples from site to laboratory
- 11 Optimum quality materials with smooth finishing and sophisticated technology should be used to design the offered bottles such that they are in tune with the industry standards.
- 12 Should Offer enormous safety to the samples
- 13 High corrosion resistance.
- 14 Durable.

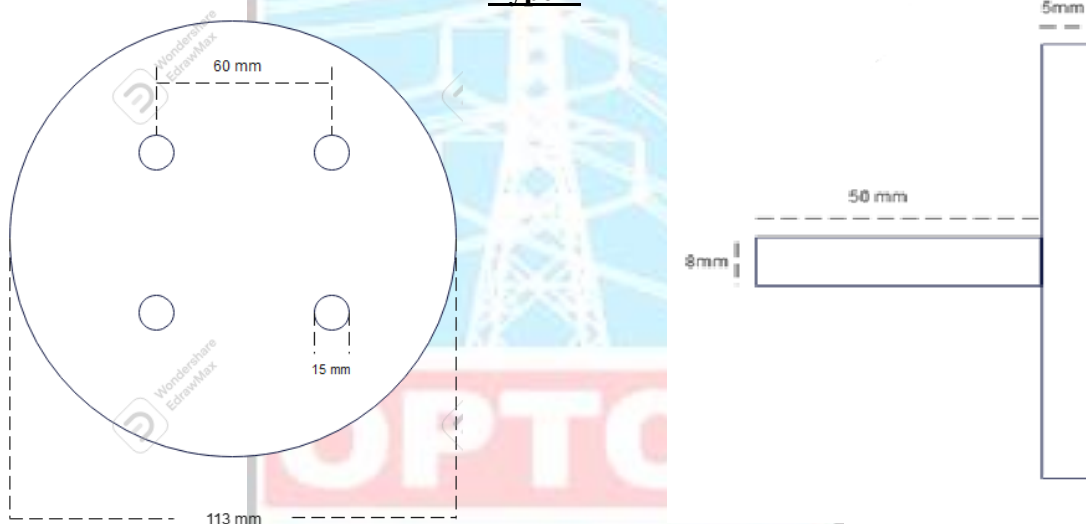


B. Detail Design of Flange

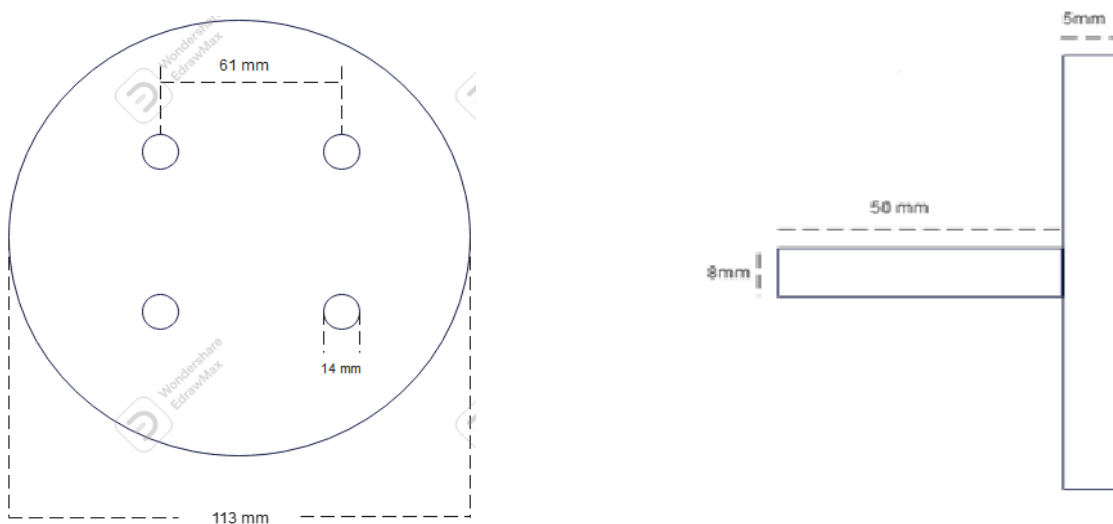
Type-1



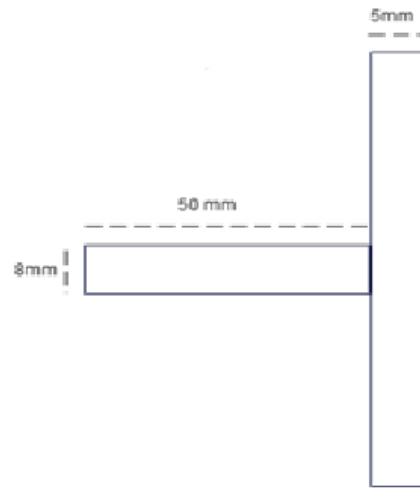
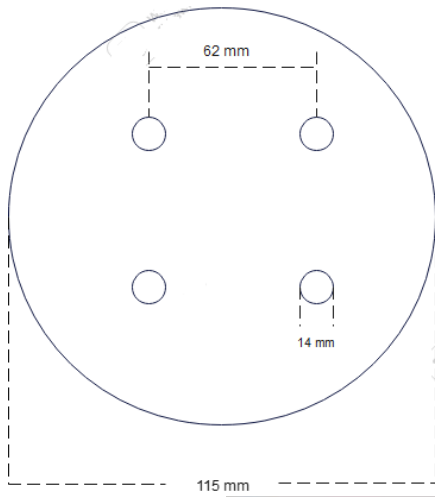
Type-2



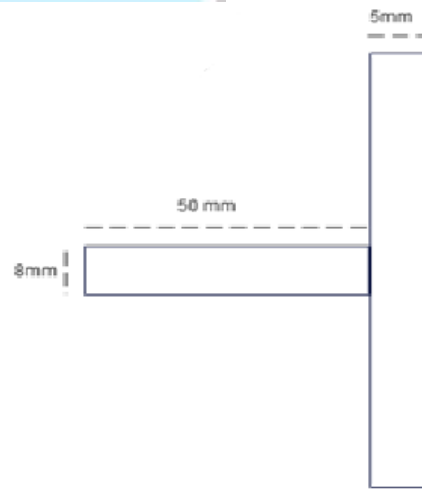
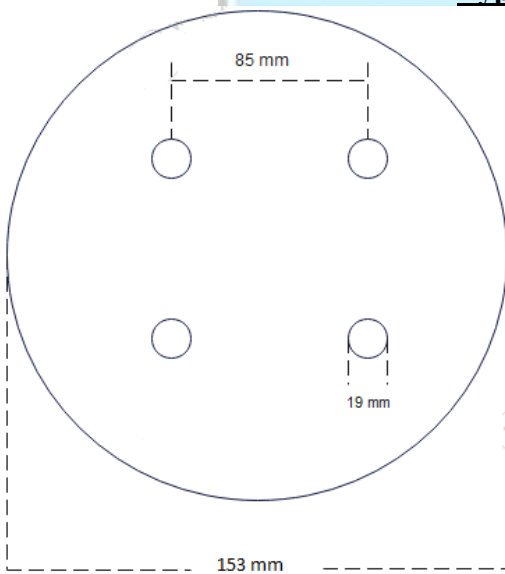
Type-3



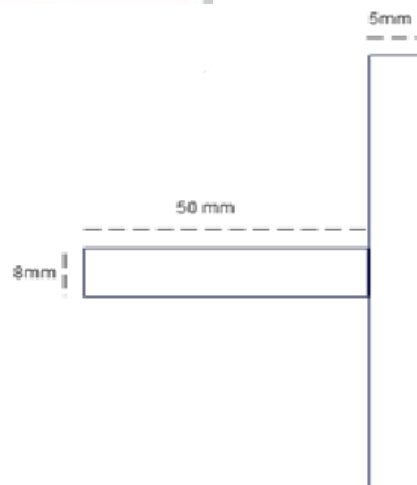
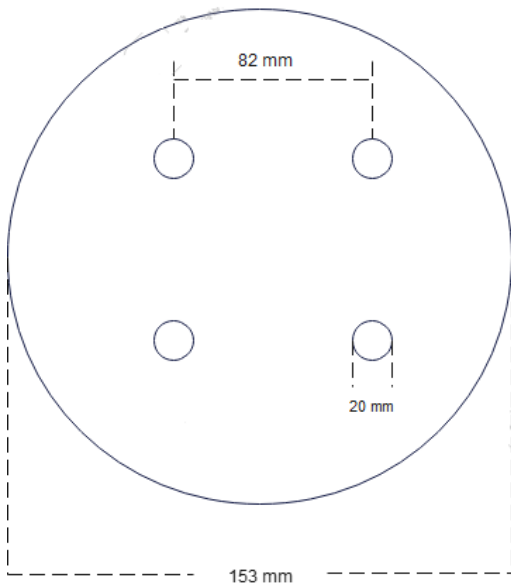
Type-4



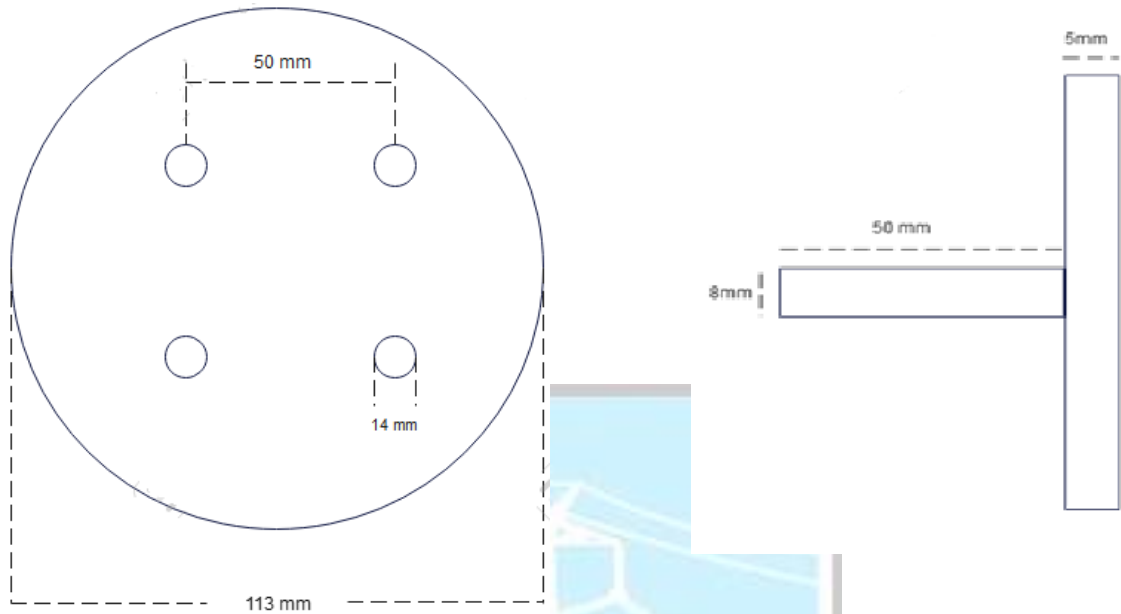
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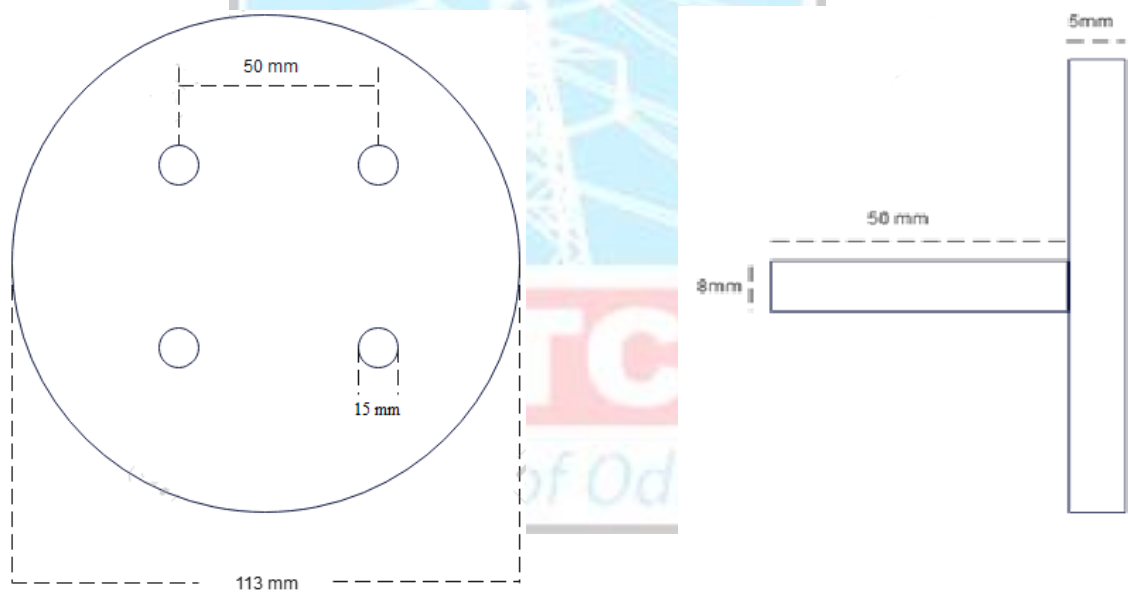
Type-6



Type-7

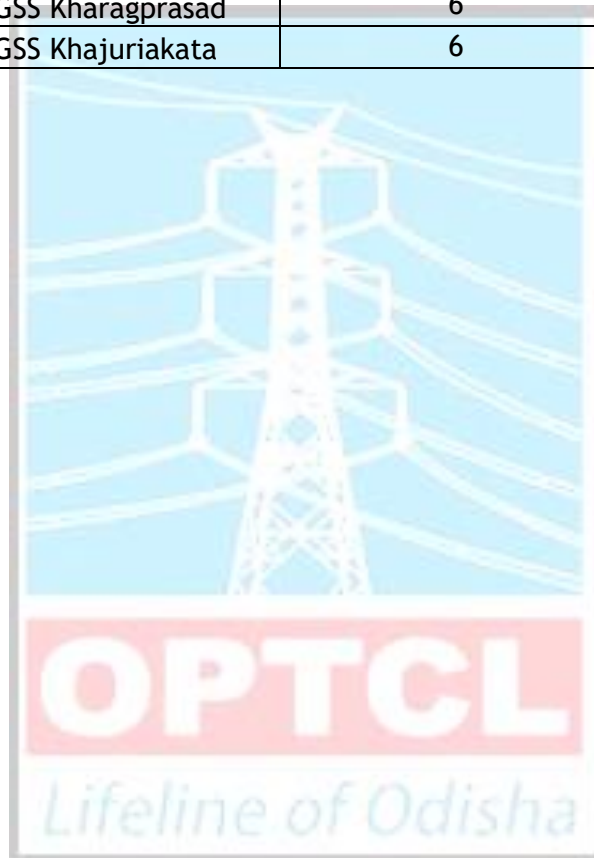


Type-8



C. Delivery/ Dispatch Schedule

Sl. No.	Destination for supply of materials	SS Oil Sampling bottle to be delivered (No.)	No of Flange
1	132/33kV GSS Dhenkanal	9	5
2	132/33kV GSS Kamakhyanagar	9	3
3	132/33kV GSS Gondia	6	2
4	132/33kV GSS Kalarangi	6	2
5	220/132/33kV GSS Goda	12	2
6	132/33kV GSS Kharagprasad	6	2
7	132/33kV GSS Khajuriakata	6	4



SCHEDULE OF PRICE

Sl. No.	Description of Material	UOM	Quantity	Rate (in Rs.)	Amount (in Rs.)
1	Supply of Stainless steel (Grade 304) bottles (2Ltr capacity) with Needle Valve on both Ends, with an impermeable oil proof transparent plastic or rubber tube of about 8mm diameter of sufficient length. Specification- Capacity :2 LTRS Material : Stainless-Steel Design Type :Standard Wall thickness :3 MM Both side Needle valves Make: APT or reputed make. As per technical specification provided in Section-III	No	54		
2	Supply of good quality MS flanges with proper gasket required for connecting the sample valve of transformers to stainless steel bottle through pipe as per the design provided in Section-III.	No	22		
				Total	
				GST @ 18%	
				Total (including GST)	
				Or Say	

Schedule of Price

(Rupees.....)

.....) only.

Date

Place

Signature of the Tenderer

with seal.

**DETAILED DATA SHEET
TO BE FURNISHED BY THE TENDERERS**

1	Name of the Agency/ Contractor with detailed Postal Address: Contact No.: Email Address:	
2	Cost Tender Paper- Rs. 2000/- + 18%GST=Rs.2360/- (Rupees Two thousand three hundred sixty) only	BD/MR No-
3	EMD-Rs.3700.00 (Rupees Three Thousand Seven Hundred only)	BD/MR No-
4	Attested copy of GST Certificate furnished	GST No.....
5	Attested copy of PAN Card	PAN No.....
6	Agreed to furnish Contract security deposit	Yes / No
7	Agreed to accept payment terms as per the tender specification	Yes / No
8	Agreed to adhere to completion of order as per the tender specification	Yes / No
9	Agreed to accept penalty clause as per the tender	Yes / No
10	Whether recent type test certificates from any Government approved laboratory are furnished or not	Yes / No
11	Whether materials are ISI/ISO marked.	Yes / No
12	Manufacturer's name and its Manufacture certificate are furnished.	Yes / No
13	Attach past experience certificate for similar job in OSEB/ GRIDCO/ OPTCL or any other agencies	Yes / No
14	Agreed to keep validity of the offer 03 months from the date of tender opening without any variation in tender clause.	Yes / No

Date

Signature of the Tenderer
with seal