



TRAVANCORE TITANIUM PRODUCTS LIMITED

Kochuveli, Thiruvananthapuram 695 021 email: contract@ttpltd.in

Phone : 0471 2502163

CD/CN/SR-2/Foundation_Sulphur Filter SAP/C/23-24

25.04.2023

NOTICE INVITING TENDER

Sealed tenders are invited from Experienced Contractors in prescribed format for the work as per the schedule attached. The Tender Form can be had from the office of the undersigned between 10:00 a.m and 3.00 p.m on all working days except Saturdays on remitting the Tender Form cost. Tender document can also be downloaded from our website www.travancoretitanium.com and shall submit the Tender along with DD against the Tender Form cost & EMD in favour of Travancore Titanium Products Limited payable at Thiruvananthapuram. The bids will be opened at the date and time given below in the presence of the tenderers present at that time.

The tender shall be enclosed in an envelope, sealed and superscribed with "Tender No. & Date, Due Date and the Name of Work". The same shall then be forwarded to the "Head of Department (Commercial), Travancore Titanium Products Limited, Kochuveli P.O, Thiruvananthapuram, Kerala, Pin - 695 021".

Name of Work : "Construction of Foundation for Sulphur Filter in SAP"

EMD : Rs.3,310/- (Refundable)

Tender Form Cost : Rs.300/- + GST @18% (Total Rs.354/-)

Sealed Tenders will be received at our office on all working days and the due date of submitting the same is on **02.05.2023** at 12.00 noon. Tenders received after the due date & time will not be accepted. Fax/email offers also will not be accepted.

The bids will be opened at 2.00 pm on **02.05.2023** in the presence of the Tenderers present at the time.

For TRAVANCORE TITANIUM PRODUCTS LTD.

Head of Department (Commercial)

Encl: Proforma, Drawing & Work schedule

Signature of the Tenderer:



TRAVANCORE TITANIUM PRODUCTS LIMITED
Kochuveli, Thiruvananthapuram 695 021
Phone : 0471 2502163 email: contract@ttpltd.in

Tender Notice

CD/CN/SR-2/Foundation_Sulphur Filter SAP/C/23-24

25.04.2023

Name of Work: "Construction of Foundation for Sulphur Filter in SAP"

Due Date : 02.05.2023

1. **Scope of work** : Detailed in Work schedule
2. **Quantity** : Detailed in Work schedule
3. **Price** : Lumpsum amount for the entire work shall be quoted.
4. **Period** : The work should be completed within **Twenty Days** from the date of issue of Work Order.
5. Lump sum quantities considered in the estimate are approximate and no extra claim is permissible.
6. The tenderer must have **valid ESI, and P.F, MSME registration** if applicable for participating in the tender.
 - a. If the Bidder is not covered under PF Act, a self Declaration is to be submitted along with the Tender.
 - b. If the bidder is not covered under ESI Act, CAR (Contractors All Risk) Policy for the workers has to be submitted for the entire period of contract. Declaration to be submitted along with the Tender.
7. **Pre Qualification Criteria:** Experience of having successfully completed similar works as per the scope of work like Concrete Works / Masonry Works during last seven years ending 31st March 2023 should be either one of the following:-
 - i.) Three similar completed works costing not less than the amount equal to Rs.52,940/- in a year.
 - ii.) Two similar completed works costing not less than the amount equal to Rs.66,180/- in a year.
 - iii.) One similar completed work costing not less than the amount equal to Rs.1,05,880/- in a year.
8. In support of this, tenderer should submit the **copy of such work orders along with satisfactory completion certificates.**
9. The bidders with whom Government transactions have been banned/black listed/suspended due to any reason will not be eligible to participate in the tender. The self declaration as **Annexure** to be submitted along with the tender.

Signature of the Bidder:

Page 1 of 8

10. The contractor has to supply as many specialized workers and necessary tools and tackles based on the urgency of work as mentioned by Engineer-in-charge and the work has to be completed within the time limit.
11. **20 mm blue variety metal should be used for concrete works.**
12. **Approved brand for Cement – Malabar / Dalmia / Shankar or any other as approved.**
13. **Approved brand for TMT bars – Tata, JSW, SAIL, Vizag or any other as approved.**
14. **Cutting Gases / Acetylene gas with flash back arresters on cylinders are only permitted for gas cutting works if any. LPG Cylinders (Domestic and Commercial) will not be permitted.**
15. The company is no way responsible for any loss or damage to the materials entered in TTPL campus by the contractor.
16. All the balance materials should be removed and cleared the work site at the end of every day. The work site must be cleaned before submitting the bill.
17. Payment will be made after the completion of the work with the recommendation of the officer in charge. Contractor shall submit Entry Pass issued from Main Gate along with the bills.
18. Copy of work order and extension (if any) must be enclosed with the bill submitted for payment.
19. TTPL reserves the right to accept / reject any of the tender after evaluation with or without assigning reason no matter whether a Tenderer has quoted the lowest rate. All questions/disputes arising out of or in connection with this shall be decided by the Managing Director of the company and his decision thereof shall be final and binding to all tenderers.
20. Bids should bear the signature of the bidder in all pages of tender document and work schedule.
21. Tenders without remitting EMD and Tender cost will be rejected.
22. Conditional Bids shall not be considered.
23. **The rate quoted shall be exclusive of GST and the % of GST applicable should be mentioned at the space provided in the price pro forma. If the bidder is below the threshold limit of GST that should be clearly mentioned at the space provided for GST. No subsequent claim will be entertained.**
24. It is no binding on the company to accept the lowest offer. The company reserves the right to cancel/postpone the tender or to reject any or all offers without assigning any reason.

25. The tenderer should remit the Earnest Money Deposit (EMD) and Tender Form Cost mentioned in this document by means of DD or can remit cash at TTP's Cash Counter (if the amount is below Rs.10,000/-) and enclose the proof obtained thereof (Cash Receipt) along with the tender. Other modes of remittance will not be accepted.
26. If any irregularity or fraudulent behavior is noticed on part of the contractor / his agents / representatives or the crew of the vehicle engaged by the contractor for the performance of the contract, the company reserves the right to take all suitable action deemed fit against the contractor and those concerned.
27. The contractor will be responsible for meeting all the requirements of the various labour enactments applicable from time to time and should indemnify and keep indemnified the company against all losses and damages sustained by the company in this regard at all times.
28. Contractor should comply with all relevant formalities under contract labour (Regulation and Abolition) Act 1971, such as display of rate of wages, date, place and time of payment of wages, date of payment of unpaid wages etc. they should also intimate the time, date and place of disbursement of wages to the supervisory Officer nominated under the above act for certification of payment to contract workers.
29. Crawling boards and double hooked safety belts are to be provided to contract labourers working at roof top and high elevation. Workmen using such equipment alone will be permitted to work at such elevated position. The contractor should strictly adhere to the Safety Rules prevailing in the company failing which penalty are decided will be imposed. It is entirely the contractor's responsibility to provide all safety equipment wherever necessary to their workmen. The Company is in no way responsible for any injury, disability or death of contractor's workmen due to non-compliance of safety regulations.
30. The successful bidder shall be held responsible for any penalty imposed on them on Violation of statutory requirements/safety regulations and such penalties shall be met by the successful bidder themselves. The Workmen should follow the safety rules and regulations prevailing at TTPL from time to time. The contractor is liable to pay penalty of Rs.500/- for safety protocol violation / incident.
31. The contractor should fix a display board on the materials of their own kept within the Company premises indicating the names of the contractor and work order No.
32. The Company reserves the right to cancel the work order forfeiting security deposit if the work is not started within 10 days from the date of receipt of work order and also to terminate the contract at any time if the work is not done with proportionate progress to

the satisfaction of the company officials and in all such cases the company will be at liberty to get the work done in in any manner that the company thinks fits and all losses and damage sustain by the company in this regard will be recovered from contractor and his assets.

33. Canteen charges will be deducted from the contractor's bill as per rules.
34. Before starting the work, all the workmen under the contractor must undergo a safety training conducting by the Safety department. A declaration regarding successful completion of the training has to be submitted in HR Department.
35. Use of smart phones is strictly prohibited in company campus. However, in the event of any emergency, base model mobile phone without camera can be used under the prevailing rules and regulations of security department.
36. **Validity of rates:** The quoted rate must be valid for a period for 90 days from the date of opening of the tender and till the completion of the work if the contract is awarded.
37. **Guarantee:** The tenderer should also provide a guarantee for six months against poor workmanship. 10% of the contract amount will be retained by the company during the guarantee period.
38. **Security Deposit :** The successful Tenderer should remit 5% of the contract value as security Deposit within 15 days from the date of issue of work order. The security deposit will not carry any interest and will be refunded after the completion of all contractual obligations. On default of the tenderer to remit the Security Deposit and sign the Agreement, the EMD withstand forfeited and if any loss or damage is sustained by the company in this regard, the same will also be recovered from him.
39. If the Successful Bidder fails to remit SD and execute agreement within the stipulated period, Company have the right to cancel the work order awarded to the successful bidder and the work will either be executed by L2 bidder or any other source at the risk and cost of the successful bidder, if necessary.
40. **Agreement:** The contractor should execute an agreement on stamp paper worth Rs.200/- if the contract value is above Rupees One Lakh immediately from the date of remittance of Security Deposit and start work after remitting the SD.
41. **Jurisdiction:** Any legal proceeding or suit against the Company arising out of or in connection with the tender shall be filed or instituted in a court having jurisdiction in the city of Thiruvanthapuram, Kerala.
42. **Liquidated damages:** In case of any delay in the execution of the Order beyond the stipulated date of work schedule including any extension permitted in writing, the TTPL

reserves right to recover from the contractor a sum equivalent to 0.5% of the total value of the delay for each week of delay and part thereof subject to a maximum of 10% of the total value of the Order. Alternatively, the Company reserves the right to execute the work from elsewhere at the sole risk and cost of the contractor and recover all such extra cost incurred by the company in execution of work by the above procedure.

43. All statutory deductions will be made from the contractor's bill as per rules.
44. All workers engaged with the work shall have Police Clearance Certificate (PCC) and other formalities insisted by Security Department of TTPL.
45. In case of any matters pertaining to this Tender which are not incorporated /specified there in, in such cases guidelines of CVC/Kerala store Purchase Manual shall be applicable.
46. **Estimate Amount: Rs.1,32,353/-**-(Rupees One Lakh Thirty Two Thousand Three Hundred and Fifty Three Only)
47. **Tender cost: Rs.300/- plus GST@18% (Total Rs.354/-)**
48. **EMD: Rs.3,310/- (Refundable)**
49. **Documents to be Submitted:**
- i.) Tender document duly signed by the bidder in all pages
 - ii.) Proof of Tender fee and EMD remittance
 - iii.) Copy of GST,PF and ESI, MSME registration(if applicable)
 - iv.) Self Declaration as per Clause 6 (a) & (b) if applicable.
 - v.) Proof of Experience as per clause 7& 8
 - vi.) Self declaration – **Annexure as per Clause 9**
50. **Due Date: 02.05.2023 at 12 noon.**

For TRAVANCORE TITANIUM PRODUCTS LTD.



Head of Department (Commercial)

PARTICULARS OF TENDERER

1. Name of the Bidder :
2. (a) Registered office address of the Bidder :
- (b) Address for correspondence :
3. Mobile Nos. :
4. E-mail address :
5. Status of the tenderer
(Individual, Prop. firm, Partnership, Ltd. Company) :
6. Registration No. :
7. Year of establishment :
8. Permanent Account No. (PAN issued by Income Tax Dept.) :
9. GST Registration No. :
10. ESI Registration No. :
12. PF Registration No. :
13. MSME No. (if applicable) :
13. Name and address of Proprietor/ Partners/ Directors :

Declaration

We confirm that we have read and understood all tender conditions and we accept all tender conditions in its entirety.

Date :

Signature :

Name of Person signing :

Tenderer's Name and address with seal :

PRICE PERFORMA

Name of Work: "Construction of Foundation for Sulphur Filter in SAP"

Tender No.CD/CN/SR-2/Foundation_Sulphur Filter SAP /C/23-24 Dated 25.04.2023.

I have read and understood all the tender conditions and work schedule the tender in its entirety and my lowest offer to carry out the work as per the tender is:

1. At the Estimate Rate : (in figures)Rs.....+GST%.....

(Rs.1,32,353/-)

: (in words)Rs.....+ GST%

2. Below Estimate Rate : (% in figures).....+ GST%.....

: (% in words).....+ GST%

3. Above Estimate rate : (% in figures).....+ GST%.....

: (% in words).....+ GST%.....

Please mention % of GST at the space provided . If not mentioned, the rate will be considered as

inclusive of GST. Also if the bidder is within the threshold limit of GST the same shall be mentioned at the space.

Whether below threshold limit :

Tender cost remittance details :

EMD Remittance details :

Signature of the Bidder :

Name & Address :

Registration Number:

Mobile No:

E Mail:

Signature of the Bidder:

SELF DECLARATION

Date:

From

To

The Head of Department (Commercial)

Travancore Titanium Products Limited

Kochuveli, Thiruvananthapuram,

Kerala – 695 021.

Sir,

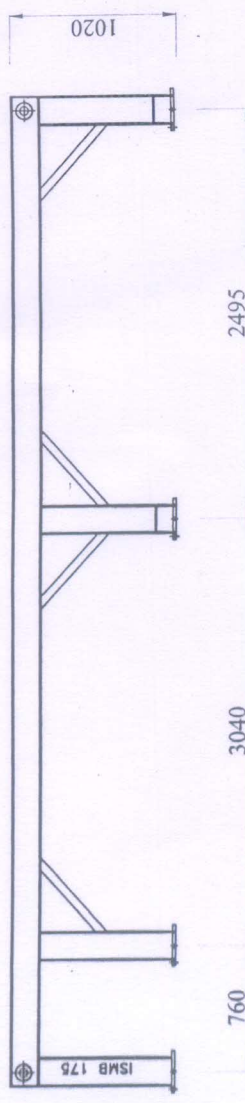
Sub: Tender for **Construction of Foundation for Sulphur Filter in SAP.**

Ref: **Tender No.CD/CN/SR-2/Foundation_Sulphur Filter SAP /C/23-24 dated 25.04.2023.**

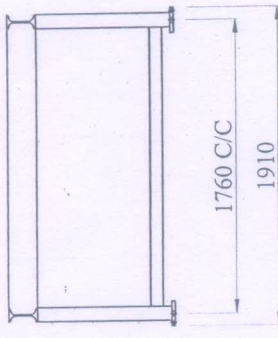
1. I/We have carefully studied the terms and conditions of the tender vide your **Tender No CD/CN/SR-1/Foundation_Sulphur Filter SAP /C/23-24 dated 25.04.2023.**
2. I/We hereby certify that we have never been banned/black listed/suspended by any of the State/UT/Central Government/ PSU organizations.
3. In the event of any such information pertaining to the aforesaid matter is found at any given point of time either during the course of the contract or at the bidding stage, my bid/contract shall be liable for truncation/cancellation/termination without any notice at the sole discretion of the company.

Yours faithfully,

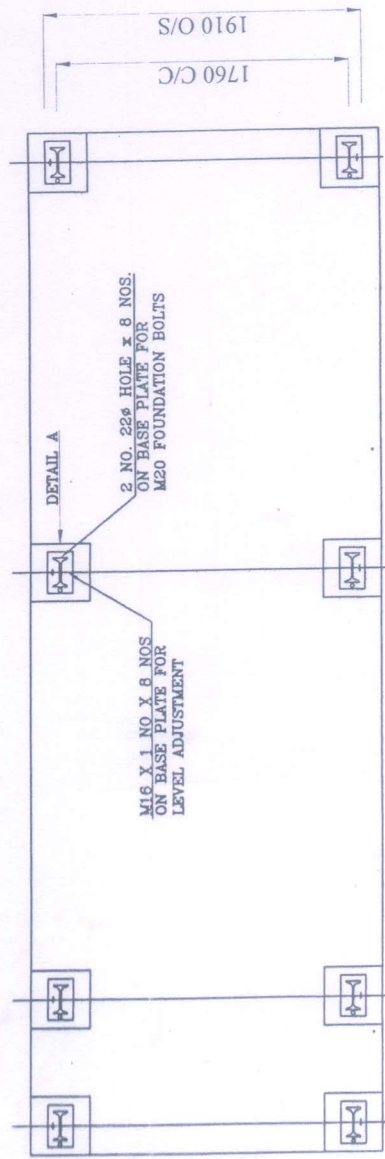
Signature and Address of the Bidder.



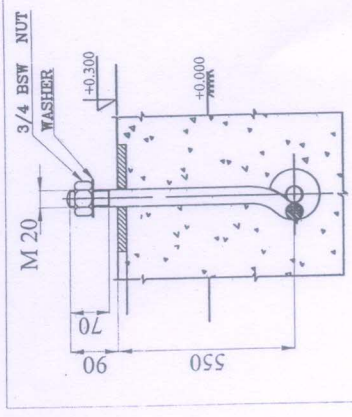
ELEVATION



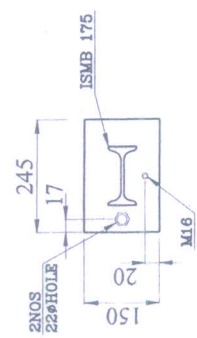
END VIEW



FOUNDATION DETAIL



DETAIL OF FOUNDATION BOLT



TYP. DETAIL OF FOUNDATION PLATE
DETAIL A



JYOTI PROCESS EQUIPMENTS PVT.LTD.

This drawing is the property of JYOTI PROCESS EQUIPMENTS PVT.LTD. Any use, copy or reproduction without their permission is prohibited.

CLIENT : TRAVANCORE TITANIUM PRODUCTS LIMITED

REF. NO. :- JYOTI/TPL/25-23/013	DATE: 01.05.2022	QTY. 1 UNIT
PO NO. :- 13000119	DATE: 14.09.2022	1 UNIT
NAME: USHA	SCALE: NTS.	TITLE: SUPPORTING STRUCTURE FOR
DRN: R.B.S.	DATE: 26.09.2022	25 SQ.M MOL-TEN SULPHUR FILTER
CHD: R.B.S.	DATE: 26.09.2022	DWG. NO: JYOTI/TPL/25-SQ.M HPLE/11522-23
APPD: S.N.	DATE: 26.09.2022	SHEET NO: 1 OF 1

5

4

3

2

1

Construction of foundation for sulphur filter in SAP

Abstract Estimate

(Dsr year: **2018**, Cost Index Applied for this estimate is **35.59%**)

1 Construction of foundation for sulphur filter in SAP		
1	15.3 Demolishing R.C.C. work manually / by mechanical means including stacking of steel bars and disposal of unserviceable material with in 50 metres lead as per direction of Engineer -in-Charge.	
Net Total Quantity		2.630 cum
Say 2.630 cum @ Rs 2983.59 / cum		Rs 7846.84
2	15.5 Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B work) as per direction of Engineer-in-charge.	
Net Total Quantity		3.711 sqm
Say 3.711 sqm @ Rs 1016.25 / sqm		Rs 3771.30
3	od12027/2023_2024 Demolishing AR brick/tile manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge.	
Net Total Quantity		1.757 cum
Say 1.757 cum @ Rs 1730.19 / cum		Rs 3039.94
4	15.2.1 Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-Charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	
Net Total Quantity		1.347 cum
Say 1.347 cum @ Rs 2045.12 / cum		Rs 2754.78
5	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed. All kinds of soil	
Net Total Quantity		4.555 cum
Say 4.555 cum @ Rs 214.03 / cum		Rs 974.91
6	4.1.3 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	
Net Total Quantity		1.314 cum
Say 1.314 cum @ Rs 7990.86 / cum		Rs 10499.99

PRICE

EST NO:2023/7477

7	5.1.3 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)
Net Total Quantity 1.579 cum	
Say 1.579 cum @ Rs 8588.47 / cum Rs 13561.19	
8	5.2.2 Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)
Net Total Quantity 2.619 cum	
Say 2.619 cum @ Rs 10954.04 / cum Rs 28688.63	
9	5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete
Net Total Quantity 6.198 sqm	
Say 6.198 sqm @ Rs 335.31 / sqm Rs 2078.25	
10	5.9.2 Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.
Net Total Quantity 22.252 sqm	
Say 22.252 sqm @ Rs 717.20 / sqm Rs 15959.13	
11	5.22.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more
Net Total Quantity 131.100 kilogram	
Say 131.100 kilogram @ Rs 98.30 / kilogram Rs 12887.13	
12	5.22A.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo - Mechanically Treated bars of grade Fe-500D or more
Net Total Quantity 178.066 kg	
Say 178.066 kg @ Rs 98.30 / kg Rs 17503.89	
13	od12055/2023_2024 Providing bolt hole of required size as per the direction of the Engineer in charge
Net Total Quantity 32.000 no	
Say 32.000 no @ Rs 174.23 / no Rs 5575.36	

PRICE

EST NO:2023/7477

14	od12826/2023_2024 Labour charges for AR tile/ AR brick work with swk powder and K solution in the existing practice of the company including charges for conveying required tiles from store yard, paving tiles to line and level, cleaning all surface etc. as directed by the Engineer in charge	
Net Total Quantity		9.601 sqm
Say 9.601 sqm @ Rs 649.04 / sqm		Rs 6231.43
15	15.60 Disposal of building rubbish/ malba/ similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved	
Net Total Quantity		6.000 cum
Say 6.000 cum @ Rs 163.45 / cum		Rs 980.70
Provision for GST payments (in %) @		0.0%
Amount reserved for GST payments		0.00
Total		132353.00
Lumpsum for round off		0.00
		TOTAL Rs 132353.00
		Rounded Total Rs 1,32,353
Rupees One Lakh Thirty Two Thousand Three Hundred and Fifty Three Only		

Other Engineering Organisations

(Cost Index Applied for this estimate is 35.59%)

PRICE

