



TRAVANCORE TITANIUM PRODUCTS LIMITED

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

Phone : 0471 2502163

CD/CN/SR-5/Road & Gate_North of Compound Wall/C/23-24

05.05.2023

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 Road & Providing Gate at the North Side of Compound Wall"

EMD : Rs.11,860/- (Refundable)

Tender Form Cost : Rs.900/- + GST @18% (Total Rs.1,062/-)

Sealed Tenders will be received at our office on all working days and the due date of submitting the same is on **19.05.2023** 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 **19.05.2023** in the presence of the Tenderers present at the time.

For TRAVANCORE TITANIUM PRODUCTS LTD.

Head of Department (Commercial)

Encl: Proforma & 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-5/Road & Gate_North of Compound Wall/C/23-24

05.05.2023

Name of Work: "Construction of Road & Providing Gate at the North Side of Compound Wall"

Due Date :19.05.2023

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 **Forty Five 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 30th April 2023 should be either one of the following:-
 - i.) Three similar completed works costing not less than the amount equal to Rs.1,89,780/- in a year.
 - ii.) Two similar completed works costing not less than the amount equal to Rs.2,37,230/- in a year.
 - iii.) One similar completed work costing not less than the amount equal to Rs.3,79,560/- in a year.
8. In support of this, tenderer should submit the **copy of such work orders along with satisfactory completion certificates.**

Signature of the Bidder:

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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.
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. **Necessary quantities of Solid Blocks will be supplied by the company at free of cost.**
12. **Contractor should stock the necessary quantities of paint before starting painting work and the empty paint tins to be handed over to the Civil section after the painting work.**
13. **Paint colour as approved by TTPL.**
14. **The Paint used should be of premium quality and as approved by TTPL.**
15. **Painting should be done after cleaning the surface thoroughly removing all loose pieces, scales, dust, dirt, algae, scrapping the grills of windows etc.**
16. **Approved paint brands for Interior Paint, Exterior Paint, Primer– Asian, Berger or equivalent.**
17. **20 mm blue variety metal should be used for concrete works.**
18. **Approved brand for Cement – Malabar / Dalmia / Shankar or any other as approved.**
19. **Approved brand of welding rod for the work – Esab / D and H / Advani/Oerlikon.**
20. **Approved brand for TMT bars – Tata, JSW, SAIL, Vizag or any other as approved.**
21. **It is the contractor's responsibility for the purchase of required cutting gas cylinders from outside. It will be supplied from the store on debit basis subject to availability and at the rate fixed by TTPL.**
22. **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.**
23. The company is no way responsible for any loss or damage to the materials entered in TTPL campus by the contractor.
24. 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.
25. 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.

26. Copy of work order and extension (if any) must be enclosed with the bill submitted for payment.
27. 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.
28. Bids should bear the signature of the bidder in all pages of tender document and work schedule.
29. Tenders without remitting EMD and Tender cost will be rejected.
30. Conditional Bids shall not be considered.
31. **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. If GST % is not mentioned, the rate quoted will be considered as inclusive of GST.**
32. 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.
33. 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.
34. 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.
35. 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.
36. 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.

37. 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.
38. 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.
39. 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.
40. 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.
41. Canteen charges will be deducted from the contractor's bill as per rules.
42. 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.
43. 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.

44. **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.
45. **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.
46. **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.
47. 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.
48. **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.
49. **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.
50. **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.
51. All statutory deductions will be made from the contractor's bill as per rules.
52. All workers engaged with the work shall have Police Clearance Certificate (PCC) and other formalities insisted by Security Department of TTPL.

53. 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.
54. **Estimate Amount: Rs.4,74,454/-**-(Rupees Four LakhsSeventy Four Thousand Four Hundred and Fifty FourOnly)
55. **Tender cost: Rs.900/- plus GST@18%(Total Rs.1,062/-)**
56. **EMD: Rs.11,860/- (Refundable)**
57. **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**
58. **Due Date: 19.05.2023 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 Road & Providing Gate at the North Side of Compound Wall"

Tender No. CD/CN/SR-5/Road & Gate_North of Compound Wall /C/23-24 Dated 05.05.2023.

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.4,74,454/-)

: (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-5/Road &Gate_North of Compound Wall /C/23-24 dated 05.05.2023.**

1. I/We have carefully studied the terms and conditions of the tender vide your **Tender NoCD/CN/SR-5/Road &Gate_North of Compound Wall/C/23-24 dated 05.05.2023.**
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.

Signature of the Bidder:

Construction of road and providing gate at the north side compound wall

Abstract Estimate

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

1 Construction of road and providing gate at the north side compound wall		
1	15.9.2 Demolishing stone rubble masonry manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer -in- Charges:In cement mortar	
Net Total Quantity		10.192 cum
Say 10.192 cum @ Rs 2064.97 / cum		Rs 21046.17
2	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		13.060 cum
Say 13.060 cum @ Rs 214.03 / cum		Rs 2795.23
3	od405922/2022_2023 Filling available earth in plant premise (open well area) in trenches, under floors,plinth,sides of foundation etc. in layers not exceeding 20cm in depth,consolidating each deposited layer by ramming and watering,and lift upto 1.5m including cost and conveyance of all materials,labour charges, etc complete at all levels as directed by the Engineer-in-Charge	
Net Total Quantity		30.000 cum
Say 30.000 cum @ Rs 462.84 / cum		Rs 13885.20
4	od6826/2023_2024 Soling with dismantled concrete debris/ dismantled refractory bricks /rubble including charges for collecting, conveying to site, hand packing closely and tightly to an average thickness of 23cm, spreading sand over solving surface so as to ensure to fill the voids completely by poring sufficient water, compacting etc. as per the direction of officer -in- charge.	
Net Total Quantity		11.880 cum
Say 11.880 cum @ Rs 2039.02 / cum		Rs 24223.56
5	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		1.339 cum
Say 1.339 cum @ Rs 7990.86 / cum		Rs 10699.76

6	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 tot 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		2.232 cum
Say 2.232 cum @ Rs 10954.04 / cum		Rs 24449.42
7	5.3 Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15 ⁰ landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with1:1.5:3 (1 cement : 1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).	
Net Total Quantity		0.388 cum
Say 0.388 cum @ Rs 11492.88 / cum		Rs 4459.24
8	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		13.880 cum
Say 13.880 cum @ Rs 8588.47 / cum		Rs 119207.96
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		14.622 sqm
Say 14.622 sqm @ Rs 335.31 / sqm		Rs 4902.90
10	5.9.2 Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	
Net Total Quantity		14.880 sqm
Say 14.880 sqm @ Rs 717.20 / sqm		Rs 10671.94
11	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		1171.590 kg
Say 1171.590 kg @ Rs 98.30 / kg		Rs 115167.30

12	od407505/2022_2023 Labor charges for Solid block masonry using pre cast solid blocks (factory made) of size 40x20x15 cm or nearest available size confirming to IS 2185 part 1 of 1979 for foundation and plinth with thickness 20 cm and above in: CM 1:6 (1 cement : 6 coarse sand) etc complete as per the direction of the Engineer in charge	
Net Total Quantity		3.485 cum
Say 3.485 cum @ Rs 3052.30 / cum		Rs 10637.27
13	od407591/2022_2023 Labor charges for Solid block masonry using pre cast solid blocks (factory made) of size 40x20x20cm or nearest available size confirming to IS 2185 part 1 of 1979 for super structure up to floor two level with thickness 20 cm and above in: CM 1:6 (1 cement : 6 coarse sand) etc complete as per the direction of the Engineer in charge	
Net Total Quantity		5.809 cum
Say 5.809 cum @ Rs 3799.50 / cum		Rs 22071.30
14	13.1.2 12 mm cement plaster of mix:1:6 (1 cement : 6 fine sand).	
Net Total Quantity		89.266 sqm
Say 89.266 sqm @ Rs 299.25 / sqm		Rs 26712.85
15	od6628/2023_2024 Labour charges for steel work using steel structurals such as column, beam, staircase, purlin, trusses, bracing, bracket etc. of the building at various levels including charges for fabricating members to size, conveying it to the site, lifting and fitting in position either by welding or by bolting, painting with iron primer after cleaning the surface thoroughly by scraping wire brushing and chiseling, cost of welding rods, cutting gas , hire of tools and charges for scaffolding etc. complete as per the direction of the Engineer in charge	
Net Total Quantity		348.691 kg
Say 348.691 kg @ Rs 39.78 / kg		Rs 13870.93
16	od407633/2022_2023 Labor charges for fixing Non asbestos cement sheet/FRP Sheet on roof and side cladding with GI bolts and nuts, grease washer, rubber cap, roofing compound etc. up to a height of 25m including cost of all labors ,hire of tools, conveying, cutting the sheet into suitable size if necessary, charges for scaffolding etc. complete as per the direction of officer in charge.	
Net Total Quantity		9.900 sqm
Say 9.900 sqm @ Rs 240.25 / sqm		Rs 2378.48
17	od7191/2023_2024 Labour charges for painting with rubber based paint (lighty grey) over steel structurals such as columns, beams, roof trusses, purlin, louvers, brazing, connected platforms, hand rails, staircases, walkways, pipelines, cable trays, steel doors , windows, gates, cover plates, tanks, ducts, scrubber stack, chimneys and equipment supports including charges for all tools, scaffolding etc complete as per the direction of the Engineer in charge.	

Net Total Quantity		20.000 sqm
Say 20.000 sqm @ Rs 45.77 / sqm		Rs 915.40
18	od6632/2023_2024 Supply and fixing aluminium powder coated section 63mm x 38mm including door vertical , door bottom, door top, door divider, 5 mm plain glass, 9 mm laminated sheet , lock, handle, door closer etc complete as per the direction of the Engineer in charge	
Net Total Quantity		2.100 sqm
Say 2.100 sqm @ Rs 3500.76 / sqm		Rs 7351.60
19	od6633/2023_2024 Supply and fixing of aluminium powder coated super sliding windows two track top and side, two track bottom section, runner section, shutter plain, interlock, handle with lock, 4mm plain glass, all necessary fittings etc complete as per the direction of Engineer in charge.	
Net Total Quantity		1.651 sqm
Say 1.651 sqm @ Rs 3500.76 / sqm		Rs 5779.75
20	13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer	
Net Total Quantity		89.266 sqm
Say 89.266 sqm @ Rs 70.64 / sqm		Rs 6305.75
21	13.60.1 Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade:Two or more coats on new work	
Net Total Quantity		26.401 sqm
Say 26.401 sqm @ Rs 151.39 / sqm		Rs 3996.85
22	od6793/2023_2024 Finishing walls with Acrylic Smooth exterior paint of required shade for new work (Two or more coat applied @ 1.67 ltr/10 sqm including charges for all labour, materials etc complete as per the direction of the Engineer in charge.	
Net Total Quantity		50.080 sqm
Say 50.080 sqm @ Rs 144.67 / sqm		Rs 7245.07
23	od7006/2023_2024 Fabrication and erection of MS gate 1No (two parts) using MS tubes, MS sheets, etc. including charges for fabricating members to size , conveying it to site , lifting and fitting in position by welding , painting , with iron primer one coat and two over coats with rubber based paint after cleaning the surface thoroughly ,including the cost of welding rods, cutting gas hire of tools, locking arrangements , hinges and charges for conveyance , dumping debris to the dump yard etc complete as per the direction of officer in charge.	
Net Total Quantity		1.000 L.S

PRICE

EST NO:2023/7183

Say 1.000 L.S @ Rs 15680.25 / L.S	Rs 15680.25
Provision for GST payments (in %) @	0.0%
Amount reserved for GST payments	0.00
Total	474454.00
Lumpsum for round off	0.00
TOTAL Rs 474454.00	
Rounded Total Rs 4,74,454	
Rupees Four Lakh Seventy Four Thousand Four Hundred and Fifty Four Only	

(Cost Index Applied for this estimate is 35.59%)



Other Engineering Organisations
PRICE