



TRAVANCORE TITANIUM PRODUCTS LIMITED

Kochuveli, Thiruvananthapuram 695 021

email: contract@ttpltd.in / purchasettp@gmail.com

CD/CN/KV-50/ RT-1/Revamping_Solar panel supports/21-22

24.11.2021

Sealed tenders are invited from registered/experienced Contractors in prescribed format for **Revamping the Solar Panel Supports**. The Tender Form can be had from the office of the undersigned between 10:00a.m. and 3.00 p.m. on all working days except Saturdays on remitting the Tender Form cost of Rs.300 + GST @18% (Total Rs.354/-). 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 superscripted with **“TenderNo.& date, due date and the name of work. The same shall then be forwarded to the “Manager (Commercial), Travancore Titanium Products Limited, Kochuveli P.O, Thiruvananthapuram, Kerala, Pin.695 021”.”**

EMD: Rs.1,650/- (refundable)

Sealed Tenders will be received at our office on all working days and the due date of submitting the same is on **30/11/2021** 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 **30/11/2021** in the presence of the Tenderers present at the time.

For TRAVANCORE TITANIUM PRODUCTS LTD.

Manager (Commercial)



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

Tender Notice

CD/CN/KV-50/ RT-1/Revamping_Solar panel supports /21-22

24.11. 2021

Name of Work:“Revamping the Solar Panel Supports”

1.Scope of work:

- I. 1. Dismantling the existing Solar Panels on 4 phase manner.
 - 2.Removing all the Horizontal “C” channels.
 - 3.Fixing Aluminum rectangular Tube of size 1”x1.5”x2mm coated type with nuts and bolts.
 4. Replacing the damaged vertical support of MS size 6cmx4cmx1.2mm, if any.
 5. Concreting 2 Nos of vertical support using MS size 6cmx4cmx1.2mm of cube feet as foundation.
 - 6.Cleaning and Painting of all MS Vertical support with not less than Two coats after applying one coat of suitable yellow primer.
 - 7.Mounting the existing Solar panels in the same position and tying the DC cable using cable Tie, after the inspection of the concerned officer or his authorized representative.
- Concrete Mix and Paints will be supplied by TTPL.

II. Supply, Installation and Fabrication of the materials with Technical specifications are mentioned below.

SL No	Material Specifications	Quantity
01	Aluminum rectangular Tube 1”x1.5”x2mm, Coated type	180 meter
02	MS Rectangular Tube 6cmx4cmx1.2mm with bracket	15 meter
03	Nuts and Bolts	For 92 Solar Panels
04	Cable Tie	For 92 Solar Panels

2. Terms and Conditions :

1. Interested parties shall visit the site and understand the quantum of job before participating in the tender on working days between 10 am to 3 p.m.
2. The contractor shall take up the job in the areas as directed by Officer in charge or his authorized representative.
3. Approval shall be accorded from TTPL before commencement of any extra work, not mentioned in the work order but necessary for the successful completion of the work.

Signature of the Bidder:

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4. The contractor shall complete the work in a neat workmanship manner and get aligned systematically.
5. The contractor shall supply the materials and maintain the quality of the materials approved from the officer concerned before starting Fabrication.
6. The contractor or contractor appointed persons should have structural, Aluminium and MS fabrication work experience.
7. The contractor shall dismantle all the existing corroded MS Structures and dump in the scrap yard.
8. All tools, drilling machines, welding transformers, painting brush, civil work etc. **required for the work should be arranged by the contractor at their own cost.**
9. The contractor shall make his own arrangements for welding, drilling and cutting jobs if any and all consumables required for welding and cutting jobs shall be in his scope of work. Power will be supplied by TTPL free of cost from the nearby available source.
10. The contractor should strictly abide by all the safety rules and regulations prevailing at M/s T.T.P.L .All the work men of the contractor should wear safety equipments while on work .M/s T.T.P.L will not be responsible for any mishap during the tenure of the work. M/s T.T.P.L will provide the necessary safety equipments viz. helmets, gloves,safety shoes etc
11. Any additional works or deviation shall be executed on written statements. The same shall be carried out on mutually agreed rates. The contractor shall determine the rates for such additional work by mutual negotiations, however prior to commencement of extra work. Payments for such work shall be made in the final bills.
12. Work should be carried out by experienced workers without obstructing or causing any damage to the administrative office building.

3. Pre-Qualification Criteria:

- a. The bidder should possess experience of having successfully completed similar work like MS and Aluminum fabrication work within the last One year for a minimum value of **Rs.50,000/-**
- b. In support of Clause 3(a) , tenderer should submit the **copy of work orders along with satisfactory completion certificates.**

4. Payment Terms

Payment will be made after successful completion of the work with the recommendation of officer in charge.

5. Work completion period

Period of Completion is 15 days from the date of issue of work order.

6. GENERAL TERMS AND CONDITIONS:

1. Details of ESI & PF registration

- i) ESI Registration number:
- ii) PF Registration number.....

Signature of the Bidder:

*** The bidder not having valid ESI and PF registration is not eligible for participating in the tender.**

2. The bidder shall submit Tender document duly filled and signed along with the enclosures mentioned in the tender document within the time stipulated in the tender notice. Bids should bear the signature of the bidder in all pages. Otherwise bid will be rejected.
3. The bidder shall remit the tender form cost and EMD as given in the tender document. The bids without remitting tender form cost and EMD will be rejected.
4. The rate quoted shall be exclusive of GST and the GST applicable should be mentioned at the space provided in the Price format. If the bidder is below the threshold limit of GST that should be mentioned in the price format and a self declaration shall be submitted with the tender.
5. The tender must be firm for a period of three months from the date of opening of the tender or till the tender is decided, whichever is earlier during which period the bidder will not be free to withdraw the tender. Any such withdrawal will entail forfeiture of the Earnest Money Deposit(EMD) and also result in the tenderer being made liable for the losses and damages sustained by the company in rearranging the work.
6. 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.
7. The tenderer should remit the Earnest Money Deposit (EMD) mentioned in this document in cash/DD and proof of thereof should be enclosed along with the tender. Other mode of remittance will not be accepted.
8. 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.
9. 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.
10. The 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.
11. The Contractor should strictly adhere to the Safety Rules prevailing in the company failing which penalty are decided will be imposed. Company will provide safety gloves to the workers engaged. All other required safety protective equipment is under the scope of Contractor. The Company is in no way responsible for any injury, disability or death of contractor's workmen due to non-compliance of safety regulations.
12. The workers engaged by the contractor shall wear the ID cards provided from the Main gate Security persons and displayed same while on work.
13. 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.
14. The work should be completed within the time limit given by the Officer in charge of the work.
15. The contractor shall not indulge in any operation which could interfere the working

Signature of the Bidder:

of the company. If any damage or loss is caused by the employee's or the property of the company, company reserves the right to recover such losses or damages or claim from any amount due to the contractor including the advance made/to be made by the contractor as the EMD/SD.

16. 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 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.
17. All the waste materials should be removed and cleared the work site immediately after the completion of the work.
18. Company reserve 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 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.
19. **Jurisdiction:** Any dispute or questions relating to or arising out of the finalization of this tender, if remains, shall be subject to the executive jurisdiction of the courts at Thiruvananthapuram.
20. **Agreement:** The liability of contractor/bidder under this contract will commence on the date specified in the letter of Intent/ Work order. The successful bidder shall be required to execute an agreement with TTPL if the contract value is above Rupees One lakh immediately from the date of issue of work order for carrying out the work according to the terms and conditions of the contract given along with work order. The agreement shall be executed on Rs. 200/-Stamp paper and shall be in the proforma as specified by TTP. The provision contained in tender papers and other documents exchanged between the Bidder and TTP shall form part of the contract. The Earnest Money Deposit is liable to be forfeited in case the contractor fails to execute the Agreement within the stipulated period as mentioned above.
21. **Security deposit:** Security Deposit equal to 3% of the contract value shall be remitted immediately from the date of issue of work order for the due performance of the contract by means of Demand Draft payable at Thiruvananthapuram. The Security deposit shall not bear any interest and shall be released only after the successful completion of all contractual obligations.
22. **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.
23. **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.
24. Bids should bear the signature of the bidder in all pages.
25. All workers engaged with the work shall have Police Clearance Certificate (PCC) and other formalities insisted by Security Department of TTPL.

26. Canteen charges will be deducted from the contractors bill as fixed by the canteen authorities.
27. If the Contractor 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.
28. Bids without remitting EMD /Tender cost or both will be rejected.
29. **Tender Form Cost: Rs. 300/- + GST @ 18% (Total Rs.354/-)**
30. **Earnest Money Deposit (EMD): Rs. 1,650/- (refundable)**
31. **Exemption in Tender Form Cost and EMD is as per Govt. rules.**
32. **Due date of Submission of tender : 30.11.2021 upto 12.00 noon and will be opened at 2.00 p.m.** on the same day in the presence of those tenderers who are present at that time.
33. Conditional tenders will not be acceptable
34. **Documents to be submitted along with the tender**
1. **Tender Document duly filled and signed in all pages**
 2. **Proof of experience as per Clause 3 (a) and (b)**
 3. **Proof of Tender cost and EMD remittance**
 4. **Copy of ESI,PF,GST and MSME registration (if applicable)**
35. Evaluation of bids: The evaluation of the bids will be based only on the documents Submitted.
37. Deductions: All statutory deductions will be made from the contractor's bill as per rules. The contractor shall remit ESI and PF amount and the proof of remittance shall be furnished when ever company insists.

for TRAVANCORE TITANIUM PRODUCTS LIMITED



Manager(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:

Signature of the Bidder:

PRICE PROFORMA

Name of work:“ **Revamping the Solar Panel Supports**”

Tender No: **CD/CN/KV-50/ RT-1/ Revamping_Solar panel supports /21-22 dated 24.11.2021**

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:

Sl.No.	Material	unit	qty	Price per unit	GST Amount	Total price
1	Aluminium rectangle Tube 1” x 1.5 feet x 2 mm, coated	mtr	180			
2	MS Rectangle Tube 6cm x 4 cm x 1.2 mm	mtr	15			
3	Nuts & Bolts & Tie	Nos	400			
4	Concreting vertical support, 2 Nos	Nos	2			
5	Painting the whole Structure	LS	-			
6	Dismantling the old and installing new materials	LS	-			

Please mention GST amount in 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 in the price performa.

Tender cost remittance details:

EMDremittance details:

Signature of the Bidder:

Name & Address:

Registration Number:

Mobile No:

E Mail:

Signature of the Bidder: