



भारत सरकार/Government of India
परमाणु ऊर्जा विभाग/Department of Atomic Energy
भारी पानी संयंत्र/Heavy Water Plant
तूतीकोरिन/Tuticorin-628007



TENDER DOCUMENT

TENDER NOTICE NO : HWPT/ MECH/ 2026/ 1101

NAME OF WORK : Strengthening of pipelines, structural members and equipment in main plant by weld metal deposition.

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GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
HEAVY WATER PLANT, TUTICORIN – 628 007

NOTICE INVITING TENDER

On line-item rate tender in two parts i.e., Part “A” – Techno commercial Bid and Part ‘B’ – Financial/Bid are hereby invited through e-tendering mode on behalf of” The President of India, by the General Manager, Heavy Water Plant, Tuticorin-628007” from eligible registered contractors of Central/State PWD, MES, Railways for the following works: -

e-Tender Notice No.	HWPT/ MECH/ 2026/ 1101
Name of the work	Strengthening of pipelines, structural members and equipment in main plant by weld metal deposition.
Estimated Cost	₹ 18,69,710/- (inclusive of GST @18%)
Earnest Money Deposit	₹ 37,394/-
<p>The bidder has to deposit a total amount of 37,394/- as EMD preferably in the form of Fixed Deposit Receipt or in the form of Demand Draft / Bankers Cheque/ Pay Order of a Scheduled Bank, issued in favor of Pay & Account Officer, HWP, Tuticorin.</p> <p>Bidders shall upload scanned copy of EMD along with the bid. The original EMD shall be deposited at the office of General Manager, Heavy Water Plant, Tuticorin-628 007 on or before 09.06.2026 (15:00 hrs) in a sealed envelope clearly indicating Name of the work and NIT Number. Original EMD shall preferably be submitted in person. However, documents sent by post or courier will also be considered provided the same is received within due date & time. EMD is required from NSIC/SSI registered firms also.</p>	
Tender processing Fee	Nil
Period of Completion	Six months from the date of issue of work order.
Dates for Download of Tender Document (excel / word formats)	From 17.05.2026 (11:00 Hrs.) To 05.06.2026 (15:00 Hrs.) on website www.eprocure.gov.in
Pre-bid clarification	Clarification request to be received latest by 05.06.2026 up to 17.00 Hrs.
Last date and time of closing of on-line submission of tenders.	05.06.2026 (17.00 hrs.)
Last date for submission of original documents towards EMD	On or before 1500 Hrs. of 09.06.2026
Date & Time of online Part-A opening of tender	10.06.2026 (1530 Hrs.)
Date & Time of online Part-B opening of tender	Will be intimated later
Validity of offer	75 Days from the date of last receipt of Technical Bid.
Performance guarantee(PG) and security deposit(SD)	PG 5.0 % & SD 2.5% of the tendered amount

For further information, please contact General Manager, Phone no. (0461-2244501), Fax: (0461-2355389) e-mail ID: gm@tut.hwb.gov.in between 11:00 hrs. and 16:00 hrs. on all working days.

Eligibility Criteria, conditions and Instructions.

1. Contractors who fulfill the following requirements shall be eligible to apply
 - a. Joint ventures/partnerships are not accepted.
 - b. The bidder's firm must be a prime contractor in successfully executed the similar job and value as mentioned below. In case any bidder is not a prime contractor but sub-contractor, the bidder's experience as sub-contract is considered only if the sub-contract is in compliance with the requirements of this tender notice. In such case the contractor shall submit completion certificate from the prime contractor having successfully completed the work along with a copy of permission from the principal owner to sub-contact the work. In the absence of the above, experience of the sub-contractor will not be considered.
 - c. All the bidders should have successfully completed the works and number of works as indicated below during the last seven years ending 31.03.2026 duly supported by documents, WOs & work completion certificates (to be uploaded by the contractor)
 - i. Three similar works each of the value not less than ₹ 7,47,884 /-
 - ii. Two similar works each of value not less than ₹ 11,21,826 /-
 - iii. One similar work of value not less than ₹ 14,95,768 /-
 - iv. Average annual turnover for last 3 years ending March 2026 shall be ₹ 9,34,855 /-
 - d. Solvency / Net worth certificate: Solvency of the amount equal to 40% of the Estimated cost put to tender not older than one year (or) Net worth certificate of minimum 10% of the estimated cost to tender issued by certified Chartered Accountant to be submitted.
 - e. Bidder shall have GST, ESI & EPF registration certificate.
 - f. PAN allotted by the Income Tax Department to the bidder.
 - g. The bidder has to deposit a total amount of Rs. 37,394/- as EMD in the form of Fixed Deposit Receipt / Demand Draft / Bankers Cheque/Pay Order of a Scheduled Bank, issued in favor of **Pay &Accounts Officer, HWP, Tuticorin payable at Tuticorin.**
2. Similar works means, works having combination of the following “ **Fabrication & erection of pipe line, performing Pre and post weld heat treatment, erection and de-erection of scaffolding, cleaning, painting, etc. in any fertilizer, refineries or chemical industry.**”
3. The intending bidder must read and understand technical specification and General conditions of contract of the tender document. Party should only submit bid if it/ they consider eligible and it is/ they are in the possession of all the documents required. Department reserves the right of Non-consideration of Tender documents of the agencies that are not fulfilling the NIT stipulations and/ or having adverse report on the performance in the past.
4. Information & instructions for bidders posted on website shall form part & parcel of the tender documents.
5. The tender documents which consist of technical specifications, general conditions and other terms & conditions to be compiled by the bidder can be seen and downloaded from the website www.eprocure.gov.in.
6. List of documents to be scanned & uploaded during submission of bids
 - a. Registration certificate, if any
 - b. Previous WO copies & work completion certificates of similar works as described above.
 - c. Certificate of Registration for GST, ESI & EPF.
 - d. PAN (Permanent Account Number)
 - e. Document in support of EMD submission (EMD copy).

- f. Solvency / Net worth certificate: Solvency of the amount equal to 40% of the Estimated cost put to tender not older than one year (or) Net worth certificate of minimum 10% of the estimated cost to tender issued by certified Chartered Accountant to be submitted.
- g. Audited Balance Sheet for last 3 Financial years and certificate of Financial Turnover Form CA.
7. Contractors registered with www.eprocure.gov.in website can only download and submit/upload tenders. The contractors are not registered on the above said website are requested to get registered. If needed they can be imparted training on online bidding process as per the details available on the website.
 8. The bids can only be submitted after uploading the mandatory scanned documents such as Demand Draft or Banker`s Cheque or Deposit at call Receipt or Fixed Deposit Receipts of any Scheduled Bank towards EMD in favour of **“Pay and Accounts Officer, Heavy Water Plant (Tuticorin), Tamilnadu-628 007”** and other documents as specified
 9. The bidder must have valid class III digital signature to submit the bid.
 10. On opening date bidder can login and see the bid opening process.
 11. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in YELLOW color and the moment rate is entered, it turns SKY BLUE. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as “0”. Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as “0” (ZERO).
 12. Contact for any assistance/clarification to Shri Bhushan Borse @7276665878 email bhushanborse2411@gmail.com or daehelpdesk@gmail.com or Shri Mayur Jadhav @9404212555 email mayurj642@gmail.com or on 22-25487480 during office hour only.
 13. EPF at the rate **12%** and ESI at the rate of **3.25%** will be reimbursed based on the production of documentary evidence.
 14. Security deposit to a maximum of **2.5%** of the tendered value will be recovered at the rate of 2.5% on gross amount of each RA / final bill, which will be returned on the completion of guarantee period of 6 months.
 15. EMD submitted by you will be returned after receiving Performance Guarantee on submission of TR-61 form.
 16. Income Tax, TDS-GST @ **2%** & any other statutory taxes shall be deducted from running bills/final bills.
 17. If any information furnished by the applicant is found to be incorrect at a later stage, they shall be liable to be debarred from tendering / taking up works in HWP, Tuticorin.
 18. The tender for the work shall be valid open for a period of **75 days** from the date of last receipt of Technical Bid. If any bidder withdraws his tender before the above said period, or issue of Letter of Intent, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the Department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money absolutely. Further the bidder shall not be allowed to participate in the re-tendering process of the work.
 19. The tenderer shall be responsible for arranging and maintaining at their own cost all materials, tools & tackles, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice & all other contract documents, and has made himself aware of the scope & specifications of the work to be done and local conditions and factors having a bearing on the execution of the work.

20. Canteen facility to the extent will be extended to the contractor and their manpower as per the rules laid by the canteen management committee of HWPT.
21. The Tenderer, whose tender is accepted, will be required to furnish performance guarantee of **5%** of the tendered amount within 07 days from the receipt of LOI. This guarantee shall be in the form of Government Securities / Fixed Deposit Receipt (FDR) or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. This period can be further extended for maximum 07 days at the written request of the contractor with late fee @ 0.1% per day of the Performance Guarantee amount. Performance Guarantee shall remain valid for a minimum period of Sixty days beyond the date of completion of all contractual obligations as per GCC.
22. The time allowed for carrying out the work shall be as indicated above. It shall be reckoned from the date of issue of Work Order. Special conditions brought out in the tender document would supersede the GCC in case of contradiction.
23. **Tenderers are advised to inspect and examine the site and its surroundings before submitting their tenders.** They shall assess the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influenced or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.
24. Special conditions brought out in the tender document would supersede the General Conditions of Contract in case of contradiction.
25. The working schedule shall be on all general working days and during general working hours. However contractor shall work on extended hours / Sundays or public holidays at the discretion of the EIC of the work.
26. The competent authority, on behalf of President of India, does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all the tenders received, without assigning any reason. All tenders, in which any of the prescribed condition is not fulfilled or any condition, including that of conditional rebates is put forth by the tenderer, shall be summarily rejected.
27. The Competent Authority, on behalf of President of India, reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
28. The Notice Inviting Tender shall form a part of the contract document. The successful tenderer / contractor, on acceptance of his tender by the Accepting Authority shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of, The Notice Inviting Tender, all the documents including all conditions, specifications and drawings, if any, forms issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.

(R. Subramaniam)
General Manager,
Heavy Water Plant, Tuticorin
For & On behalf of The President of India

PART-I
TECHNICAL SPECIFICATION

SCOPE OF WORK:

This specification covers the technical requirements for the work “**Strengthening of pipelines, structural members and equipment in main plant by weld metal deposition.**”.

1. Job shall be carried out after obtaining safety work permit and as per procedures/instructions of EIC.
2. **Mobilization of tools, tackles and man-power for Cleaning of the area, preheating, Deposit the first pass weld metal, Carry out the DP examination, Building up the subsequent metal to the required level, final surface finish by grinding for UT, final DP examination as per instructions of EIC & weld deposition procedure in technical specification. After completion of all work, as built isometric drawing indicating the location of metal deposition , shall be prepared and submitted for records.**
3. Preparation of scaffolding, wherever required, material handling inside the site during execution of the work, requirement of crane, if any, shall be in the scope of contractor only.
4. Surface preparation/ cleaning and final painting of metal deposited area is under scope of the contractor only.
5. Department scope of supply of welding electrodes as free issue material is indicated under HWP-T scope of supply in the tender.
6. Contractor shall supply all other materials, required for completing the work including Consumables like Oxygen & Acetylene gas, Gas cutting set, tools & tackles, DP test kit, paint of various shades with primer and thinner, etc. required for the execution of the job, which are described elaborately in the tender.

WELD DEPOSITION PROCEDURE:

Following steps has to be followed for carrying out the weld deposition at certain locations on pipelines, which are having localized corrosion and pitting as per attached Welding Procedure Specification (WPS):

1. Removing of old insulation, thorough cleaning of the area to be done where weld metal is to be deposited. All paint, oil, grease, rust and oxide in general shall be removed, as well as all earth, sand or any other material, which could be harmful to the welding. Surface shall be totally dry when welded.
2. Measure the thickness at various locations where the metal is to be deposited & Record the data.
3. Measure the hardness at various locations where the metal is to be deposited & Record the data.
4. Carry out the Dye Penetrant examination of the area of metal to be deposited before welding and record the data.
5. Pre Heat the area to 120-150 degree centigrade with the help of gas cutting (heating) set.
6. Deposit the first pass weld metal with SMAW using electrode E 7018-1 (pre-heated to 80°C) with size dia 2.5 mm rod & subsequent pass using SMAW by deploying E 7018-1 electrode (pre-heated to 80°C) of dia 2.5 mm with limited heat input in slow pace.
7. Carry out the DP examination of after depositing initial pass subsequent to cooling up to room temperature.

8. Build up the subsequent metal to the required level with SMAW using E-7018-1 electrode followed by cooling up to ambient conditions on each pass.
9. After sufficient weld metal build up, smooth ground the weldment, flush up to base metal surface level.
10. Check for Dye Penetrant Examination after first & final pass in weld deposited area and record the data.
11. Check the hardness of weld metal at various points after final pass and record the data.

Weather Conditions

The part being welded and the welding personnel should be adequately protected from rain and strong winds. In the absence of such a protection, no welding shall be carried out.

Welder's Qualification :

1. Contractor's welder shall be qualified for 6 G position in accordance with the ASME Section-IX for the approved welding procedure specification available at HWP-T. Engineer In-charge of the work shall witness the test and certify the qualification of each welder separately. Only those welders who have been approved the Inspector shall be employed for welding.
2. Contractor shall carry out the qualification test of their welders at his own cost at the job site. All tools, tackles and auxiliaries required for carrying out Welder's test shall be supplied by contractor at his own cost. Maximum six sets of test pieces shall be issued for welder testing by the department at free of charge and further test pieces will be charged double the cost of purchase inclusive all taxes and levies
3. Contractor shall submit the welder qualification test reports in the format as per QW-484, ASME Section IX (latest edition) and obtained department approval before commencement of work. It shall be the responsibility of the contractor to carry out the qualification tests of welders.

Liquid Penetrant Examination:

1. Liquid Penetrant Examination of the surface is to be carried out before and after deposition of first pass and after final pass as per ASME Section V article 6. If any defect observed during testing, the same shall be rectified by the contractor at free of cost and the deposited surface shall be tested again.
2. Rust preventive/protective painting shall be done on the deposited surface after getting approval from EIC for the job.

Metal Deposition measurements:

1. The Metal Deposition measurements shall be taken on the basis of weight of the metal deposited and the same will be calculated as $\text{weight of the metal deposited} = \text{weight of the metallic portion in the electrode} \times \text{avg. fraction of the electrode consumed} \times \text{no. of electrode consumed}$.
2. Painting: The application of paint shall be commenced after approval by HWP engineers on surface preparation.

CONTRACTOR SCOPE OF SUPPLY:

1. Other than the free issue listed below under the scope of HWPT, Contractor shall supply all other materials, required for completing the work including Consumables like Oxygen & Acetylene gas, Gas cutting set, tools & tackles, grinders, grinding wheel, wire brush, DP check material, CRP paint of various shades with thinner etc. required for the execution of the job which are described elaborately in the tender document.

2. Contractor has to arrange scaffolding pipes with clamps, welding machine with all accessories, sufficient length power/welding cables, industrial extension boards with ELCB, gas cutting set, etc. required for execution of the work covered under this tender document shall be arrange by the contractor.
3. Contractor shall employ only well experienced and qualified man-power like pipe fabrication fitters, **welders**, supervisor, riggers, helpers, etc. for the execution of the job.
4. Contractor shall arrange adequate number of PPE like, safety helmets, shoes, and safety belts for their persons.
5. All required material shall be purchased from reputed manufacturer approved by the engineer in-charge of the work.

HWPT' S SCOPE OF SUPPLY:

The below mentioned items available at department stock will be issued as **free issue material** and all other required material shall be in the scope of contractor to complete the above said job.

Sl. No.	Item	Size	Material Specification	Unit	Supplied Qty.
1	Electrode	2.5 mm x 350 mm	E 7018 -1	kg	1200

PART – II
GENERAL TENDERING CONDITIONS

1. Deviations from the scope of work of the tender will not be accepted.
2. The Completion period shall be **Six Months**, which shall be counted from the date of issue of work order.
3. Since time is essence of the contract, successful bidder must ensure timely completion of job. Completion of jobs shall mean total completion of all jobs listed in schedule of quantity of tender document including testing, cleaning of area and final acceptance of the work by HWPT engineer.
4. **GUARANTEE PERIOD:** The guarantee period shall be **Six months** from the date of final completion of work at Site.
5. All bidders shall quote their rate as per the details given in the schedule of quantity of commercial bid. Successful bidder shall follow all the terms & contract conditions given in the tender document.
6. Any and all the exceptions that the bidder wishes to make to the clauses in this tender document shall be clearly out lined as deviations in his tender, otherwise it shall be construed that the bid is in total conformity with this tender document. Only such deviations as are approved by the government shall form part of this agreement.
7. Power, water and air will be supplied by HWPT to the successful bidder at the site of work at one location free of charges to the extent available. However, bidders shall indicate clearly the requirement of these facilities in quantum as well as quality. The successful bidder has to make arrangement for all additional points, cables, switches, ELCV etc. and tapings shall be in accordance with Electrical/Safety regulations.
8. No lodging and/or boarding facilities will be provided either free or on chargeable basis by HWPT and the successful bidder shall have to arrange the same for all his personnel/work force.
9. **SUB CONTRACTORS:** The contractor shall not sub contract whole or part of the work without the written consent of the Government. When permitted by the Government, the contractor shall be responsible for all the work of sub-contractor/s.
10. **SITE VISIT:** The contractor shall visit the site & examine the working conditions. The acceptance of the order of making of a contract shall be construed as evidence that such an examination was made, and later claims for labour equipment or materials required or for difficulties encountered which could have been foreseen, will not be allowed.
11. **COORDINATION OF WORK:** The contractor shall schedule his work so as to avoid interference with the works of the Government.
12. **HOUSE KEEPING:** The contractor shall at all times keep the site free of rubbish, debris and surplus materials so as to render the place of work clean and safe for all personnel working in the area. After completion of the work he shall remove all rubbish and waste material resulting from his work and leave the site in a clean and finished condition. All scaffolding and temporary structures shall be removed as soon as the jobs for which they are intended are complete. Welding and other electrical cables shall be routed to allow safe traffic by all concerned. The erected equipment shall be kept clean by regular cleaning or protective methods. The contractor shall employ adequate housekeeping staff for this purpose. The government has the right to stop work if

the contractor fails to improve upon the house keeping after having been notified. If so required, such work will be performed by the Government at contractor's expenses.

13. **SAFETY PRECAUTIONS:** The contractor shall be responsible for the taking of all safety precautions during construction and on completion of the work and for leaving the site safe at all times and at the end of each working day. Also at all times when the work is temporarily suspended, the contractor shall protect all construction materials, equipment and facilities from causing damage or interfering with the properties and work of others.
14. The contractor shall comply with all applicable provisions of the safety regulations, clean-up program and other precautionary measures, which the Engineer has in force at site. The contractor shall ensure that his personnel wear safety shoes, helmets, gloves and safety belts etc. as per the requirement of the work or as advised by the Engineer In charge. while executing the work. The safety instructions issued to the contractor from time to time by safety Officer / Engineer In-Charge of HWP (T) are to be scrupulously followed. All the contractor's manpower shall be subjected to safety training at the time of their first entry in to the Plant premises for the work.
15. Contractor has to follow safety code and model rules for protection for Health which are enclosed with this tender.
16. Technical specifications applicable for the work as well as scope of work covered under this tender shall be as given in Part I. The bidder shall visit site if he deems it necessary before submission of the quotation, to ascertain themselves about quantum/magnitude of jobs, material requirement etc. and hold discussions with site engineers for clarifications. No drawings will be handed over to the bidder.
17. The quoted rate shall be valid for **75 days** from the date of submission of quotation.
18. Department shall reserve the right to enhance or decrease the quantity of work by 25% and the above quoted rates by the contractor shall remain same for the variation in the quantities indicated as per schedule depending upon the site condition.
19. The safety of the workmen engaged in the execution of the work is the sole responsibility of the contractor and the department shall not take any responsibility for any such accident / death caused to the contractor's workmen during the execution of the contract. The contractor is advised to take necessary insurance coverage to their working personnel at their own cost.
20. The Contractor while executing the above contract shall take precautions not to cause any damage or loss to the departmental property and any such loss / damage noticed shall be recovered from the contractor's bill. The contractor manpower shall have to work in co-ordination with the departmental and other agencies who may be working in the Plant premises.
21. All the relevant labour acts, provident fund provisions, for the workmen employed by the contractor and other statutory measures are to be strictly observed by the contractor.
22. Acceptance of the tender or it's rejection is totally at the discretion of the Competent authority, HWP (Tuticorin) and no reason is required to be given by the competent authority for taking such decision.

23. Successful bidder, who will be awarded the work, shall have to sign a formal agreement form as a token of acceptance of the work.
24. Successful bidder shall have to communicate the name of the authorized representative at site to whom official communication can be sent at site. Successful bidder will also have to depute authorized representative holding valid power of Attorney for formal execution of agreement.
25. If a tenderer withdraws his tender within the validity period or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the government shall without prejudice to other rights or remedy, be at liberty to forfeit the earnest money deposit absolutely.
26. All the bidders are supposed to quote with full details of manpower i.e. Engineer/Supervisor, high skilled persons, helpers etc. they intend to deploy. They shall bring all the tools, tackles and other material indicated in the contractor's scope of supply and others they consider necessary for taking up the job.
27. Contractor's personnel should concentrate on the job specifically allotted under this contract. Tampering of any other equipment and materials of HWPT or other contractors shall be avoided.
28. Contractor's engineer/supervisor shall entirely co-ordinate this work with HWPT authorities throughout the currency of the contract. The work shall be executed under Contractor's engineer/supervisor's constant supervision.
29. The contractor shall bring in all their material, required for this work, after obtaining HWPT security personal signature as a proof of "brought in". Similarly, the material shall be taken out on "material gate pass" by getting it authorized by HWPT authorities.
30. The contractor shall submit 2 copies of daily progress report to Engineer-in-Charge for monitoring the progress of the work. The inspection and testing reports shall be jointly signed by the contractor's and HWPT engineer.
31. First aid facility at the HWPT site for the contractor's staff will be available. However, the contractors at their own cost shall arrange further medical treatment.
32. Decision of HWPT authorities will be final and binding with regard to inspections, security, safety etc and job is to be carried out by the successful bidder strictly as per the instructions / guidelines / specifications given by HWPT authorities.
33. HWPT reserves the right to terminate / suspend the contract at its' discretion and the contractor has to comply with the same as per the instructions of the engineer.
34. The contractor shall maintain a Muster as well as Payment Registers and payment to the labourers made only in the presence of the Engineer and it is the responsibility of the contractor to get his endorsement on the payment on the register.
35. After completion of the work by the successful contractor, they shall clear the site to the satisfaction of HWPT authorities.
36. The contractor shall get the Assistant Labour Commissioner's approval for manpower deployment of the job.

37. Contractor shall submit Contract workers Muster roll and register of wages in form No. XVI and XVII to Labour Enforcement Officer, Tuticorin.
38. Copies of form No. XVI, XVII and receipt/ challan for the payment of ESI contributions shall be submitted along with their bill. Without these documents bill will not be processed.
39. Idle charges to labour or overtime charges shall not be payable by HWPT.
40. GST, Building and other construction workers welfare cess or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect.
41. All tendered rates shall be inclusive of any tax, levy or cess applicable on last stipulated date of receipt of tender including extension if any. No adjustment i.e. increase or decrease shall be made for any variation in the rate of GST, building and other construction workers welfare cess or any tax, levy or cess applicable on inputs. However, effect of variation in rates of GST or building and other construction workers welfare cess or imposition or repeal of any other tax, levy or cess applicable on output of the works contract shall be adjusted on either side, increase or decrease. Provided for building and other construction workers welfare cess or any tax (other than GST), levy or cess varied or imposed after the last date of receipt of tender including extension if any, any increase shall be reimbursed to the contractor necessarily and properly pays such increased amount of taxes/ levies/ cess. Provided further that such adjustment including GST shall not be made in the extended period of contract for which the contractor alone is responsible.
42. **General Conditions of the Contract and AERB safety guidelines, which are enclosed with the tender document, shall also to be followed strictly.**
43. **PERFORMANCE GUARANTEE:** Contractor shall submit irrevocable performance guarantee of **5%** of the tendered amount **within 07 days** from the receipt of LOA. This guarantee shall be in the form of Government Securities / Fixed Deposit Receipt (FDR) or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. This period can be further extended for maximum 07 days at the written request of the contractor with late fee @ 0.1% per day of the Performance Guarantee amount. Performance Guarantee shall remain valid for a minimum period of Sixty days beyond the date of completion of all contractual obligations as per GCC. On receipt of Bank guarantee only detailed work order will be issued.
44. The Tenderer, whose tender is accepted, will be required to furnish performance guarantee of 5% of the tendered amount within 07 days.
45. **INSURANCE:** Insurance against theft, fire and arsenal shall be arranged by the contractor for all the materials, tools & tackles, etc. belonging to the contractor (required for execution of the work) and also for the materials supplied under the present contract. The contractor shall also arrange insurance of their personnel also.
46. **PROOF OF ABILITY:** Bidders should list out the detail of jobs of similar nature so far handled and completed by him. Preference will be given to bidders who have previously carried out the work on similar nature.
47. **SECURITY DEPOSIT: 2.5%** of the tendered value shall be deducted @ 2.5% of each bill as security Deposit which will be retained for the guarantee period 6 months towards defect liability.

This amount will be refunded after the completion of guarantee period. In case of any defects noticed during the guarantee period, the contractor will be asked to rectify the defects within fifteen days, failing which the same will be rectified departmentally or otherwise at the risk & cost of the contractor.

48. **Earnest Money Deposit** submitted along with the bid shall be returned after receiving performance guarantee by submitting duly filled TR-61 form.

49. **INCOME TAX** at prevailing rates on the gross amount of bills shall be deducted from the Contractor's bills as per Section 194 of the Income Tax Act or any amendments thereto.

50. **TERMS OF PAYMENT:**

- I. Progressive payment shall be made depending upon quantum of the job completed physically on submission of clear Running Account bills after confirming joint measurements by the engineer in-charge and the contractor.
- II. The statutory deduction like, Income Tax, TDS on GST, etc. will be deducted from the payments made to the contractor.

Signature of the Contractor
with seal

PART-III
SCHEDULE OF QUANTITY

Tender No.: HWPT/MECH/2026/1101

Sl. No	Description		Unit	Qty
1	Mobilization of tools, tackle and man-power for Cleaning of the area, preheating, Deposit the first pass weld metal, carry out the DPE examination, building up the subsequent metal to the required level, final surface finish by grinding for UT, final DP examination as per instructions of EIC & scope of the work in technical specification.		kg	1000
2	Arrangement of scaffolding materials including scaffolding pipes, clamps, jali, rope, tools & tackles, etc. Erection and de-erection of scaffolding as per site requirements and directed by the EIC.		M3	1000